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# 2018 PHILIPPINE STATISTICAL YEARBOOK



REPUBLIC OF THE PHILIPPINES

**PHILIPPINE STATISTICS AUTHORITY**

SOLID • RESPONSIVE • WORLD-CLASS



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# 2018 Philippine Statistical Yearbook



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**PHILIPPINE STATISTICS AUTHORITY**  
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## FOREWORD

Statistics play a very important role in policy making not only in government but also in the private sector. With this in mind, the Philippine Statistics Authority (PSA) is pleased to release the annual Philippine Statistical Yearbook (PSY) as its contribution towards data-driven and evidence-based policymaking in the country.

PSY is one of PSA's flagship publications which aim to be a reliable source of information for strategic planning, policy, program and project formulation, business and investment decision-making, research and feasibility studies, and media news articles and investigative stories.

The 2018 edition of PSY has nineteen chapters that encompass a specific statistical subject area or sector such as population and housing, income and prices, environment and natural resources, industry, trade, tourism, vital, health, and nutrition statistics, public order, safety and justice, and science and technology, among others. To meet the needs of a wide range of data users from government, business sector, academe and civil society, and the general public, PSY data and statistics are disaggregated in different dimensions.

PSY contains time-series statistical information about the country's social and economic environment. These statistics are sourced from the surveys and censuses conducted by statistical agencies, administrative and regulatory records of government agencies, and publications by local and international organizations. Moreover, these data have been generated in accordance with principles, standards, and classifications set by international recommendations and guidelines adapted to local conditions.

The results of the 2016 Annual Survey of Philippine Business and Industry (ASPBI) are being highlighted and featured in this edition of PSY. The ASPBI is one of the designated statistical activities of the PSA and it provides information on the levels, structure, performance, and trends of economic activities of the formal sector in the entire country for the year 2016.

For this, we at the PSA aspire that readers will find this 2018 PSY serviceable and very informative. Also, we sincerely acknowledge the unwavering support and cooperation of our partner agencies and data sources for providing the needed information, thus making this publication possible.

*Lisa Grace S. Bersales*

**LISA GRACE S. BERSALES, Ph.D.**

Undersecretary

National Statistician and Civil Registrar General

October 2018



## CONTENTS

Foreword		iii
Contents		v
The Philippine Statistics Authority Board		vi
The Philippine Statistics Authority		vii
List of Data Sources		viii
Standard Symbols Used		ix
Summary of Major Statistical Series		1
Special Feature		19
Chapter 1	POPULATION AND HOUSING	1-1
Chapter 2	INCOME AND PRICES	2-1
Chapter 3	ECONOMIC ACCOUNTS	3-1
Chapter 4	ENVIRONMENT AND NATURAL RESOURCES	4-1
Chapter 5	AGRICULTURE AND AGRARIAN REFORM	5-1
Chapter 6	INDUSTRY	6-1
Chapter 7	TRADE	7-1
Chapter 8	TOURISM	8-1
Chapter 9	VITAL, HEALTH AND NUTRITION STATISTICS	9-1
Chapter 10	EDUCATION AND MANPOWER DEVELOPMENT	10-1
Chapter 11	LABOR AND EMPLOYMENT	11-1
Chapter 12	SOCIAL SERVICES	12-1
Chapter 13	TRANSPORTATION AND COMMUNICATION	13-1
Chapter 14	ENERGY AND WATER RESOURCES	14-1
Chapter 15	PUBLIC ADMINISTRATION	15-1
Chapter 16	BANKING AND FINANCE	16-1
Chapter 17	PUBLIC ORDER, SAFETY AND JUSTICE	17-1
Chapter 18	SCIENCE AND TECHNOLOGY	18-1
Chapter 19	INTERNATIONAL STATISTICS	19-1
Glossary of Terms		Appendix-2

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Economic Sector Statistics Service

## LIST OF DATA SOURCES

### **Department of Agriculture (DA)**

Fertilizer and Pesticide

### **Department of Budget and Management (DBM)**

### **Department of Education (DepEd)**

National Education Testing and Research Center

### **Department of Environment and Natural Resources (DENR)**

Environmental Management Bureau Commission

Forest Management Bureau

Mines and Geo-Sciences Bureau

National Mapping & Resource Information Authority

### **Department of Energy (DOE)**

### **Department of Finance (DOF)**

Bureau of Treasury

Insurance Commission

### **Department of Health (DOH)**

Food and Drug Administration

Dangerous Drug Board

### **Department of Interior and Local Government (DILG)**

Bureau of Fire Protection

Bureau of Jail Management and Penology

Bureau of Local Government Supervision

Philippine National Police

### **Department of Justice (DOJ)**

Bureau of Corrections

Public Attorney's Office

### **Department of Labor and Employment (DOLE)**

Bureau of Labor Relations

National Conciliation and Mediation Board

National Wages and Productivity Commission

Philippine Overseas and Employment Administration

Technical Education and Skills Development Authority

### **Department of National Defense (DND)**

National Disaster Risk Reduction and Management

Council

### **Department of Public Works and Highways (DPWH)**

### **Department of Science and Technology (DOST)**

National Computer Center

Philippine Atmospheric, Geophysical and Astronomical Services Administration

### **Department of Social Welfare and Development (DSWD)**

### **Department of Trade and Industry (DTI)**

Intellectual Property Office

### **Department of Transportation (DOTr)**

Civil Aviation Authority of the Philippines

Maritime Industry Authority

Land Transportation Office

National Telecommunications Commission

Philippine National Railways

### **Department of Tourism (DOT)**

### **National Economic and Development Authority**

Philippine Statistics Authority

### **Government Owned and Controlled Corporation**

Bangko Sentral ng Pilipinas

Development Bank of the Philippines

Government Service and Insurance System

Home Development Mutual Fund

Local Water Utilities Administration

National Electrification Administration

National Food Authority

National Housing Authority

National Irrigation Administration

Philippine Deposit Insurance Corporation

Philippine Ports Authority

Philippine Postal Corporation

Social Security System

### **Other Executive Offices**

Commission on Higher Education

Professional Regulation Commission

Securities and Exchange Commission

### **Supreme Court of the Philippines**

### **Constitutional Offices**

Civil Service Commission

Commission on Audit

Commission on Election

## STANDARD SYMBOLS USED

	<b>SYMBOLS</b>	<b>MEANING</b>
1.	<b>CY</b>	Calendar Year (January 1 - December 31)
2.	<b>SY</b>	School Year
3.	<b>FY</b>	Fiscal Year (July 1 - June30)
4.	<b>n.e.s.</b>	Not Elsewhere Stated
5.	<b>n.e.c</b>	Not Elsewhere Classified
6.	<b>p</b>	Preliminary
7.	<b>r</b>	Revised
8.	<b>...</b>	Data not available
9.	<b>*</b>	Less than half the unitemployed
10.	<b>-</b>	Nil or zero
11.	<b>..</b>	Not applicable





**SUMMARY  
OF MAJOR  
STATISTICAL  
TABLES**

**SUMMARY OF MAJOR STATISTICAL SERIES**

Statistical Series	Latest Date		Compared to		Percent Change
	Reference Period	Value	Reference Period	Value	
<b>Chapter 1. POPULATION AND HOUSING</b>					
1. Population	August 01, 2015	100,979,303	May 01, 2010	92,335,113	9.36
2. Population and Regional distribution		100,979,303		92,335,113	9.36
National Capital Region		12,877,253		11,855,975	8.61
Cordillera Administrative Region		1,722,006		1,616,867	6.50
Region I		5,026,128		4,748,372	5.85
Region II		3,451,410		3,229,163	6.88
Region III		11,218,177		10,137,737	10.66
Region IV-A		14,414,774		12,609,803	14.31
Region IV-B		2,963,360		2,744,671	7.97
Region V		5,796,989		5,420,411	6.95
Region VI		4,477,247		4,194,579	6.74
Region VII		6,041,903		5,513,514	9.58
Region VIII		4,440,150		4,101,322	8.26
Region IX		3,629,783		3,407,353	6.53
Region X		4,689,302		4,297,323	9.12
Region XI		4,893,318		4,468,563	9.51
Region XII		4,545,276		4,109,571	10.60
Region XIII		2,596,709		2,429,224	6.89
ARMM		3,781,387		3,256,140	16.13
Negros Island Region		4,414,131		4,194,525	5.24
Filipinos in Philippine Embassies/Consulates and Missions Abroad		2,134		2,739	(22.09)
3. Registered Filipino Emigrants	2016		2015		
Female		52,318		52,919	(1.14)
Male		37,036		40,079	(7.59)
4. Human development index	2012	0.644	2009	0.609	5.75

## SUMMARY OF MAJOR STATISTICAL SERIES

Statistical Series	Latest Date		Compared to		Percent Change
	Reference Period	Value	Reference Period	Value	
<b>Chapter 2. INCOME AND PRICES</b>					
1. Average family income (prices)	2015	267	2012	235	13.62
2. Average family expenditure (pesos)	2015	215	2012	193	11.40
3. Poverty threshold (annual per capita)	2015	21,753	2012	18,935	14.88
4. Poverty incidence (% among families)	2015	16.5	2012	19.7	(16.24)
5. Poverty incidence (% among populations)	2015	21.6	2012	25.2	(14.29)
6. Consumer price index for all items					
7. Poverty threshold (annual per capita)	2015		2012		
Philippines		21,753		18,935	14.88
National Capital Region		20,344		25,007	(18.65)
Cordillera Administrative Region		21,770		19,483	11.74
Region I		20,488		18,373	11.51
Region II		21,860		19,125	14.30
Region III		23,200		20,071	15.59
Region IV-A		22,121		19,137	15.59
Region IV-B		20,224		17,292	16.96
Region V		21,476		18,257	17.63
Region VI		21,070		18,029	16.87
Region VII		21,914		18,767	16.77
Region VIII		21,304		18,076	17.86
Region IX		20,925		18,054	15.90
Region X		22,345		19,335	15.57
Region XI		22,754		19,967	13.96
Region XII		21,025		18,737	12.21
Region XIII		22,570		19,629	14.98
ARMM		21,563		20,517	5.10

### Chapter 3. ECONOMIC ACCOUNTS

1. Gross national income (million pesos)	2017		2016		
At current prices		3,200,314		2,950,394	8.47
At constant 2000 prices		10,394,846		9,755,087	6.56

Statistical Series	Latest Date		Compared to		Percent Change
	Reference Period	Value	Reference Period	Value	
2. Gross domestic product by industrial origin (In million pesos: at constant 2000 prices)	2017	8,665,708	2016	8,122,741	6.68
Agriculture, hunting, forestry, and fishing		739,029		710,926	3.95
Mining and quarrying		86,222		83,106	3.75
Manufacturing		2,043,118		1,885,514	8.36
Construction		539,267		512,113	5.30
Electricity, gas, and water supply		278,497		269,301	3.41
Transport, storage, and communication		636,577		611,902	4.03
Trade and repair of motor vehicles, motorcycles, personal, and household goods		1,467,855		1,367,438	7.34
Financial Intermediation		635,064		590,112	7.62
Real estate, renting, and business activities		999,493		930,685	7.39
Public administration and defense: Compulsary Social Security		343,251		318,540	7.76
Other Services		897,335		843,105	6.43
3. Expenditures on gross domestic product (In million pesos: at constant 2000 prices)	2017	8,665,708	2016	8,122,741	6.68
Household final consumption expenditures		5,973,816		5,642,389	5.87
Government consumption		1,789,743		1,619,639	10.50
Capital formation		3,972,403		3,534,428	12.39
Construction		1,941,333		1,794,018	8.21
Durable equipment		1,706,658		1,512,204	12.86
Breeding stocks and orchard development		216,114		188,839	14.44
Intellectual property products		92,248		73,173	26.07
Exports		4,892,297		4,069,198	20.23
(Less) Imports		6,461,514		5,416,117	19.30
4. Per capita household final Consumption expenditures (pesos)	2017		2016		
At current prices		11,613,430		10,672,797	8.81
At constant 2000 prices		5,973,816		5,642,389	5.87

**SUMMARY OF MAJOR STATISTICAL SERIES**

Statistical Series	Latest Date		Compared to		Percent Change
	Reference Period	Value	Reference Period	Value	
<b>Chapter 4. ENVIRONMENT AND NATURAL RESOURCES</b>	2016	30,000,000	2015	30,000,000	0.00
1. Land classification (in hectares)		14,194,675		14,194,675	0.00
Alienable and disposable		15,050,316		15,050,316	0.00
Forest land		15,805,325		15,805,325	0.00
Classified		755,009		755,009	0.00
Unclassified	2017	200,544	2016	284,089	(29.41)
2. Area reforested (in hectares)	2017	2,006	2016	1,888	6.25
3. Forest disturbance (in hectares)					
4. Production of forest products (1,000 cu.m.)	2017	733	2016	790	(7.22)
Logs		360		425	(15.29)
Lumber		175		152	15.13
Plywood		42		59	(28.81)
Veneer		60,309		25,252	138.83
5. Value of mineral production (in million pesos)	2017	89,812	2016	176,352	(49.07)
<b>Chapter 5. AGRICULTURE</b>					
1. Production of agricultural products (thousand metric tons)	Crop Year		Crop Year		
	2017	91,552.5	2016	78,095.8	17.23
Cereals		27,191.3		24,846.0	9.44
Palay		19,276.3		17,627.2	9.36
Corn		7,914.9		7,218.8	9.64
Major Crops		60,800.7		53,249.8	14.18
Coconut		14,049.1		13,825.1	1.62
Sugarcane		29,286.9		22,370.5	30.92
Banana		9,166.3		8,903.7	2.95
Pineapple		2,671.7		2,612.5	2.27
Coffee		62.1		68.8	(9.74)
Other Major Crops		7,581.6		7,485.2	1.29
Other Crops	2015	3,587.0	2014	3,545.0	1.18
2. Value of production of agricultural crops (million pesos)	Crop Year		Crop Year		
	2017	964,654.1	2016	958,555.9	0.64
Cereals		444,427.7		388,427.6	14.42
Palay		350,132.0		302,307.2	15.82
Corn		94,295.7		86,120.4	9.49
Major Crops		441,969.3		492,277.9	(10.22)
Coconut		120,336.3		107,703.2	11.73

Statistical Series	Latest Date		Compared to		Percent Change
	Reference Period	Value	Reference Period	Value	
Sugarcane		43,909.7		45,188.5	(2.83)
Banana		147,646.4		148,683.8	(0.70)
Pineapple		25,488.5		23,329.4	9.25
Coffee		5,798.2		5,845.0	(0.80)
Other Major Crops		98,790.2		83,675.6	18.06
Other Crops		78,257.3		77,850.5	0.52
3. Fish production ('000 m.t.) (Quantity)	2017	4,310.6	2016	4,355.8	(1.04)
Commercial fishing		946.9		1,016.9	(6.88)
Municipal fishing		1,125.9		1,137.9	(1.05)
Aquaculture		2,237.8		2,200.9	1.68
4. Value of fishing production (million pesos)	2017	243,526.0	2016	228,934.1	6.37
Commercial fishing		59,319.2		58,866.6	0.77
Municipal fishing		83,465.2		78,925.6	5.75
Aquaculture		100,741.5		91,141.9	10.53
5. Livestock and poultry production (Quantity) (thousand metric tons)	2017		2016		
Livestock (liveweight)		2,776.0		2,745.0	1.13
Poultry (liveweight)		1,777.0		1,707.0	4.10
Egg		538.0		506.0	6.32
6. Value of livestock and poultry (million pesos)	2017		2016		
Livestock (liveweight)		291,546.0		258,356.3	12.85
Poultry (liveweight)		159,811.0		152,497.0	4.80
Egg		55,229.0		50,307.00	9.78

## SUMMARY OF MAJOR STATISTICAL SERIES

Statistical Series	Latest Date		Compared to		Percent Change
	Reference Period	Value	Reference Period	Value	
<b>Chapter 6. INDUSTRY</b>					
1. Index of value of production of key manufacturing enterprises by industry	2016	187.9	2015	176.9	6.22
Food		275.4		224.6	22.62
Beverage		262.8		234.8	11.93
Tobacco		14.9		13.6	9.56
Textiles		66.1		73.3	(9.82)
Footwear and wearing apparel		86.9		93.8	(7.36)
Wood and wood products		56.9		55.2	3.08
Furniture and fixtures		64.6		89.0	(27.42)
Paper and paper products		94.2		92.1	2.28
Publishing and printing		451.7		446.7	1.12
Leather products		1.2		6.6	(81.82)
Chemical products		462.1		464	(0.41)
Rubber and rubber products		192.3		160.7	19.66
Petroleum products		118.6		127.1	(6.69)
Non-mettalic mineral products		199.1		207	(3.82)
Basic metals		262.1		232.3	12.83
Transport equipment		181.2		148.2	22.27
Electrical machinery		119.5		122.3	(2.29)
Miscellaneous		82.8		81.7	1.35
2. Amount of approved investments (million pesos)	2016	685.953	2015	686,866	(99.90)

**SUMMARY OF MAJOR STATISTICAL SERIES**

Statistical Series	Latest Date		Compared to		Percent Change
	Reference Period	Value	Reference Period	Value	
<b>Chapter 7. TRADE</b>					
1. Externat Trade (million US dollars)	2017		2016		
Exports		68,712.90		57,406.10	19.70
Imports		93,093.20		84,108.00	10.68
Balance of trade		(24,380.30)		(26,701.90)	(8.69)
2. Total exports (million US dollars)	2017		2016		
Coconut Products		2,051		1,437	42.73
Copra		-		0	-
Coconut oil		1,615		1,152	40.19
Dessicated coconut		341		210	62.38
Copra meal or cake		64		52	23.08
Others		31		23	34.78
Sugar and sugar products		217		105	106.67
Centrifugal and refined sugar		204		99	106.06
Molasses		4		0	
Others		9		6	50.00
Fruits and Vegetables		1,850		1,581	17.01
Canned pineapple		274		369	(25.75)
Pineapple juice		25		83	(69.88)
Pineapple concentrates		82		20	310.00
Bananas		1,129		730	54.66
Mangoes		23		13	76.92
Others		316		365	(13.42)
Other Agro-Based Products		1,007		864	16.55
3. Forest products		184		28	557.14
Logs		0		0	-
Lumber		104		27	285.19
Plywood		55		0	-
Veneer sheets/corestocks		13		0	-
Others		12		0	-
Mineral Products		4,285		2,350	82.34
Copper concentrates		370		527	(29.79)
Copper metal		1,270		125	916.00
Gold		1,117		3	37,133.33
Iron ore agglomerates		61		107	(42.99)
Chromium ore		7		6	16.67
Nickel		-		0	
Others		1,460		1,582	(7.71)



Statistical Series	Latest Date		Compared to		Percent Change
	Reference Period	Value	Reference Period	Value	
Petroleum products		396		282	40.43
Manufactures		57,345		49,702	15.38

#### Chapter 8. TOURISM

1. Number of visitor arrivals	2017	6,620,908	2016	5,967,005	10.96
2. Total visitor receipts (million US dollars)	2017	6,652.25	2016	5,572.58	19.37
Foreign visitors		6,559.29		5,444.08	20.48
Overseas Filipinos		92.96		128.5	(27.66)
3. Average number of rooms of hotels in National Capital Region	2017	11,936	2016	13,460	(11.32)
4. Average occupancy rates of hotels in National Capital Region	2017	64.7	2016	66.8	(3.14)
5. Outbound Philippine Residents	2016	5,702,816	2015	5,114,893	11.49

**SUMMARY OF MAJOR STATISTICAL SERIES**

Statistical Series	Latest Date		Compared to		Percent Change
	Reference Period	Value	Reference Period	Value	
<b>Chapter 9. VITAL, HEALTH, AND NUTRITION</b>					
1. Number of registered marriages	2016	419,628	2015	439,424	(4.50)
2. Number of registered live births	2016	1,731,289	2015	1,744,767	(0.77)
3. Number of registered deaths	2016	582,183	2015	560,605	3.85
4. Bed capacity of government and private hospitals	2015	-	2014	98,429	(100.00)
5. Number of hospitals	2015	1,195	2014	1,222	(2.21)
6. Number of government medical practitioners					
Doctors	2016	3,177	2015	3,182	(0.16)
Dentists		1,953		1,922	1.61
Nurses		6,009		6,520	(7.84)
Midwives		17,200		17,649	(2.54)
7. Number of barangay health stations	2016	20,232	2015	19,622	3.1
8. Number of licensed drug distributor establishments	2017	37,576	2016	34,214	9.8
9. Number of licensed food distributor establishments	2017	3,342	2016	2,667	25.3
<b>Chapter 10. EDUCATION AND MANPOWER DEVELOPMENT</b>					
1. Number of public and private schools	SY 2016-2017		SY 2015-2016		
Kinder/Elementary		50,483		49,593	1.8
Secondary		14,217		13,572	4.8
2. Enrolment in public and private schools					
Pre-School		1,813,751		2,119,325	(14.42)
Elementary		14,091,046		14,347,076	(1.78)
Secondary		7,519,035		7,350,147	2.3
Higher Education		3,589,484		4,104,841	(12.55)
3. Number of graduates					
Higher Education	SY 2015-2016	645,973	SY 2014-2015	632,076	2.2
Technical and Vocational	2017	2,065,697		2,151,236	(3.98)

Statistical Series	Latest Date		Compared to		Percent Change
	Reference Period	Value	Reference Period	Value	

## Chapter 11. LABOR AND EMPLOYMENT

1. Total labor force (1,000 persons)	2016		2015		
Employed		40,998		38,741	5.8
Unemployed		3,364		2,958	13.7
2. Unemployment rate (percent)	2016		2015		
Philippines		18.3		18.5	(1.08)
National Capital Region		8.7		10	(13.00)
Cordillera Administrative Region		23.1		20.8	11.06
Cordillera Administrative Region		23.1		20.8	11.06
Region I		17.4		16.9	2.96
Region II		12.8		11.1	15.32
Region III		16.1		13.5	19.26
Region IV-A		15.6		18.2	(14.29)
Region IV-B		21.8		20.8	4.81
Region V		30.2		31.6	(4.43)
Region VI		19.3		21.3	(9.39)
Region VII		14.7		18.4	(20.11)
Region VIII		29.9		31.8	(5.97)
Region IX		22.5		18.5	21.62
Region X		27.9		24.9	12.05
Region XI		16.8		19	(11.58)
Region XII		23.7		23.2	2.16
Caraga		28.0		26.2	6.87
ARMM		13.5		11.1	21.62

**SUMMARY OF MAJOR STATISTICAL SERIES**

Statistical Series	Latest Date		Compared to		Percent Change
	Reference Period	Value	Reference Period	Value	
<b>Chapter 12. SOCIAL SERVICES</b>					
1. Number of institutions/centers involved in the distribution of social services	2015	71	2014	71	-
2. Amount of claims by the Government Service Insurance System (million pesos)	2016	87,079	2015	85,940	1.33
3. Amount of benefits paid by the Social Security System (million pesos)	2016	3,060,756	2015	3,048,021	0.42
<b>Chapter 13. TRANSPORTATION AND COMMUNICATION</b>					
1. Rail transport					
a) Metro Rail Transit	2015		2014		
Passengers (in million)		118.20		167.70	(29.52)
Gross Revenues (in million pesos)		2,316.20		2,021	14.61
b) Light Rail Transit	2014		2013		
Passengers (in million)		170.70		2,524	(93.24)
Gross Revenues (in million pesos)		171.80		2,527	(93.20)
c) Megratren	2014		2013		
Passengers (in million)		72.90		949.90	(92.33)
Gross Revenues (in million pesos)		71.40		973.40	(92.66)
2. Total number of registered motor vehicles	2014	8,081,224.00	2013	7,690,038	5.09
Private		7,093,059		6,673,815	6.28
For hire		912,584		940,073	(2.92)
Government		71,696		72,259	(0.78)
Diplomatic		3,363		3,376	(0.39)
Exempt		522		515	1.36
3. Total number of newly-registered motor vehicles	2017	2,597,150	2016	2,040,176	27.30
Cars		150,557		131,838	14.20
Utility vehicles		223,994		186,249	20.27
Sport Utility vehicles		131,719		95,579	37.81
Trucks		56,857		46,082	23.38
Buses		4,252		3,459	22.93
Motorcycles/Tricycles		2,012,884		1,568,743	28.31

Statistical Series	Latest Date		Compared to		Percent Change
	Reference Period	Value	Reference Period	Value	
Trailers		6,943		8,226	(15.60)
4. Shipping statistics	2017		2016		
Cargo Throughput (metric tons)		254,069,317		243,757,529	4.23
Passenger traffic		72,051,945		68,951,205	4.50
5. Number of airports by classification	2018		2017		
International Airport		11		-	-
Principal Airport Class		19		-	-
Principal Airport Class 2		42		-	-
Community Airport		40		-	-
6. National road length (kilometers)	2017	32,868	2016	32,770	0.30
7. Number of bridges	2016	8,161	2015	8,166	(0.06)
8. Length of bridges (linear meters)		364,162		364,724	(0.15)
9. Number of telephone line subscribers	2014	5,940,741	2013	6,340,777	(6.31)
10. Number of cellular mobile subscribers	2014	130,319,459	2013	102,823,569	26.74
11. Volume of mail handled (in thousands)	2017				
Posted		70,000,294		76,620,294	(8.64)
Delivered		161,484,581		173,427,394	(6.89)

**SUMMARY OF MAJOR STATISTICAL SERIES**

Statistical Series	Latest Date		Compared to		Percent Change
	Reference Period	Value	Reference Period	Value	
<b>Chapter 14. ENERGY AND WATER RESOURCES</b>					
1. Energy consumption	2017	94,370	2016	90,798	3.93
2. Coal production (MT@10,000 Btu/lb.)	2017	11,932,340	2016	11,211,265	6.43
3. Coal consumption (metric tons)	2017	29,319,610	2016	24,794,267	18.25
4. Total crude oil supply (thousand barrels, MB)	2017	78,549	2016	80,651	(2.61)
5. Power generation (gigawatt hours)	2017	94,370	2016	90,798	3.93
6. Generated area of irrigation systems/projects (hectares)	2017	19,679	2016	18,081	8.84
National		5,445		11,002	(50.51)
Communal		14,234		7,079	101.07
<b>Chapter 15. PUBLIC ADMINISTRATION</b>					
1. National Government Revenue (million pesos)	2016	2,195,914	2015	2,108,956	4.12
Tax revenues		1,980,390		1,815,475	9.08
Taxes on net income and profits		921,217		846,091	8.88
Taxes on property		6,636		5,633	17.81
Taxes on goods and services		554,850		504,656	9.95
transactions		396,365		367,534	7.84
Other taxes		101,322		91,561	10.66
Non tax revenue		215,524		293,481	(26.56)
2. Sectoral Allocation of Expenditures (million pesos)	2016 (enacted)	3,001,800.00	2015	2,966,737.10	1.18
Social Services		1,119,812		952,740	17.54
Economic Services		834,029		706,991	17.97
Defense		130,687		115,785	12.87
General Public Service		497,975		431,120	15.51
Net Lending		26,500		26,500	-
Debt-Service Interest Payment		392,797		372,863	5.35
3. Outstanding government domestic securities (in million pesos)	2016	3,960,117	2015	3,916,779	1.11
National government issues		3,933,499		26,678	14,644.35
Guaranteed corporate issues		3,883,781		32,998	11,669.75

Statistical Series	Latest Date		Compared to		Percent Change
	Reference Period	Value	Reference Period	Value	
4. Government personnel by region					
Philippines	2017	1,760,502	2016	1,706,029	3.19
National Capital Region		393,136		386,514	1.71
Cordillera Administrative Region		46,649		43,447	7.37
Region I		87,385		84,822	3.02
Region II		73,429		68,675	6.92
Region III		153,244		147,433	3.94
Region IV		224,736		216,517	3.80
Region V		86,345		89,490	(3.51)
Region VI		109,572		107,346	2.07
Region VII		107,182		100,853	6.28
Region VIII		92,445		86,611	6.74
Region IX		50,924		46,750	8.93
Region X		79,672		77,858	2.33
Region XI		64,951		64,587	0.56
Region XII		67,406		63,593	6.00
Caraga		56,728		54,391	4.30
ARMM		66,698		67,142	(0.66)

**SUMMARY OF MAJOR STATISTICAL SERIES**

Statistical Series	Latest Date		Compared to		Percent Change
	Reference Period	Value	Reference Period	Value	
<b>Chapter 16. BANKING AND FINANCE</b>					
1. Broad money (million pesos) (SRF-based)	2017	10,637,427	2016	9,505,978	11.90
2. Overseas Filipino remittances	2017		2016		
Land-based		22,188,962		21,327,692	4.04
Sea-based		5,870,827		5,572,148	5.36
3. Total assets and liabilities of the Philippine Banking System (billion pesos)					
Total Assets	Dec 2015	12,129.79	Dec 2014	11,168.98	8.60
Total Liabilities		10,763.63		9,802.70	9.80
4. Total assets and liabilities of universal and commercial banks (billion pesos)					
Total Assets	Dec 2015	12,129.79	Dec 2014	11,168.98	8.60
Total Liabilities		10,763.63		9,802.70	9.80
5. Total number of closed banks	March 2015	2	Dec 2014	7	(71.43)
6. Total number of merged banks		-		3	(100.00)
7. Total assets and liabilities of Philippine Deposit Insurance Corp. (PDIC) (thousand pesos)	2014		2013		
Total Assets		161,785,916		155,969,204	3.73
Total Liabilities		61,682,662		66,929,059	(7.84)
8. Investments of the Government Service Insurance System (million pesos)	2017	1,033,939	2016	955,541	8.20
9. Year-end Investments of the Social Security System (million pesos)	2017	426,252.60	2016	406,396.80	4.89
10. Balance of payments (million US dollars)					
Overall BOP Position	2017	(863)	2016	(420)	105.48



**SUMMARY OF MAJOR STATISTICAL SERIES**

Statistical Series	Latest Date		Compared to		Percent Change
	Reference Period	Value	Reference Period	Value	
<b>Chapter 17. PUBLIC ORDER, SAFETY, AND JUSTICE</b>					
1. Total Crimes	2015	675,813	2014	714,632	(5.43)
Index crime		201,010		259,990	(22.69)
Non-index crime		474,803		454,642	4.43
2. Number of policemen	2014	149,333	2013	144,023	3.69
3. Number of firemen		18,730		17,125	9.37
4. Number of raids conducted on drug incidents	2015	25,041	2014	16,939	47.83
5. Number of persons arrested on drug incidents		19,432		13,792	40.89
6. Inflow and Outflow Cases					
Inflow	2014	343,849	2013	397,671	(13.53)
Outflow		324,083		382,906	(15.36)
7. Total population by major natural disasters	2014	13,416,852	2013	27,029,302	(50.36)
<b>Chapter 18. SCIENCE AND TECHNOLOGY</b>					
1. Total patents granted	2016		2015		
Resident		1,102		962	14.55
Non-resident		2,467		2,500	(1.32)
2. Total trademarks registered	2016				
Resident		12,991		11,844	9.68
Non-resident		10,119		12,943	(21.82)



# **SPECIAL FEATURE**

**2016 Annual Survey of Philippine  
Business and Industry  
(Preliminary Results)**

**TABLE 1 Summary Statistics for Establishments with Total Employment of 20 and Over by Sector: Philippines, 2016**  
(Values are in thousand pesos, except for number of establishments and employment)

2009 PSIC	Description	Number of Establishments	Employment as of November 15		Total Income
			Total	Paid Employees	
			(1)	(2)	
PHILIPPINES		35,835	4,678,806	4,664,439	13,530,269,866
A	Agriculture, Forestry and Fishing	1,129	144,087	142,973	131,590,988
B	Mining and Quarrying	130	28,992	28,920	112,510,719
C	Manufacturing	6,208	1,062,531	1,060,410	4,484,585,490
D	Electricity, Gas, Steam and Air Conditioning Supply	226	46,949	46,893	787,434,494
E	Water Supply; Sewerage, Waste Management and Remediation Activities	342	29,440	29,440	90,934,910
F	Construction	1,064	295,922	295,398	415,387,426
G	Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	8,589	501,695	499,813	2,862,999,633
H	Transportation and Storage	1,196	173,188	172,325	531,777,370
I	Accommodation and Food Service Activities	5,971	279,048	277,509	368,278,453
J	Information and Communication	846	127,561	127,332	577,097,351
K	Financial and Insurance Activities	1,376	326,602	326,095	1,464,134,697
L	Real Estate Activities	585	52,744	52,694	489,383,815
M	Professional, Scientific and Technical Activities	808	112,865	112,759	257,878,346
N	Administrative and Support Service Activities	1,872	1,020,449	1,019,827	456,663,685
P	Education	3,722	276,542	273,224	166,948,510
Q	Human Health and Social Work Activities	1,068	140,252	139,584	150,716,566
R	Arts, Entertainment and Recreation	286	45,514	45,169	168,385,917
S	Other Service Activities	417	14,425	14,074	13,561,496

2009 PSIC	Description	Expense			Value of Output
		Total	Compensation	Other Expense	
		(5)	(6)	(7)	
PHILIPPINES		11,370,583,751	1,429,806,476	9,940,777,275	5,864,382,257
A	Agriculture, Forestry and Fishing	124,362,478	24,955,441	99,407,037	129,767,046
B	Mining and Quarrying	91,456,095	9,066,444	82,389,651	101,605,392
C	Manufacturing	3,766,786,810	319,142,865	3,447,643,945	4,402,238,618
D	Electricity, Gas, Steam and Air Conditioning Supply	650,979,367	35,300,492	615,678,875	753,544,894
E	Water Supply; Sewerage, Waste Management and Remediation Activities	68,133,373	11,979,438	56,153,935	74,868,293
F	Construction	369,637,623	65,561,425	304,076,198	402,358,014
G	Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	2,724,825,123	97,770,069	2,627,055,054	n/a
H	Transportation and Storage	455,589,592	56,688,582	398,901,010	n/a
I	Accommodation and Food Service Activities	312,336,007	53,108,202	259,227,805	n/a
J	Information and Communication	479,787,963	83,527,150	396,260,812	n/a
K	Financial and Insurance Activities	984,855,647	204,113,801	780,741,846	n/a
L	Real Estate Activities	319,965,197	21,119,064	298,846,133	n/a
M	Professional, Scientific and Technical Activities	199,395,432	64,174,345	135,221,087	n/a
N	Administrative and Support Service Activities	393,251,951	253,615,243	139,636,709	n/a
P	Education	141,134,203	72,084,866	69,049,337	n/a
Q	Human Health and Social Work Activities	129,654,935	31,505,561	98,149,374	n/a
R	Arts, Entertainment and Recreation	146,314,896	23,437,554	122,877,342	n/a
S	Other Service Activities	12,117,059	2,655,934	9,461,125	n/a

*Continued*

TABLE 1 --Concluded

2009 PSIC	Description	Intermediate Expense	Value Added	Gross Addition to Tangible Fixed Assets
		(9)	(10)	(11)
PHILIPPINES		3,562,615,994	4,512,018,074	479,471,058
A	Agriculture, Forestry and Fishing	73,242,127	40,396,477	7,298,145
B	Mining and Quarrying	38,945,298	46,915,851	16,418,883
C	Manufacturing	2,698,912,268	1,372,023,809	127,963,617
D	Electricity, Gas, Steam and Air Conditioning Supply	492,188,593	224,592,627	31,119,619
E	Water Supply; Sewerage, Waste Management and Remediation Activities	20,664,090	32,599,199	3,734,393
F	Construction	238,663,618	149,763,307	7,082,979
G	Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	n/a	287,631,211	18,869,041
H	Transportation and Storage	n/a	188,355,287	27,926,419
I	Accommodation and Food Service Activities	n/a	135,190,238	6,457,191
J	Information and Communication	n/a	222,975,817	52,544,951
K	Financial and Insurance Activities	n/a	860,405,213	12,366,315
L	Real Estate Activities	n/a	189,264,079	62,901,557
M	Professional, Scientific and Technical Activities	n/a	160,440,486	4,431,224
N	Administrative and Support Service Activities	n/a	331,354,615	16,074,597
P	Education	n/a	113,333,439	11,504,268
Q	Human Health and Social Work Activities	n/a	70,075,842	14,330,812
R	Arts, Entertainment and Recreation	n/a	81,751,354	57,926,492
S	Other Service Activities	n/a	4,949,223	520,555

2009 PSIC	Description	Change in Inventories	Subsidies	Sales from E-commerce Transactions
		(12)	(13)	(14)
PHILIPPINES		107,070,132	38,834,164	31,835,964
A	Agriculture, Forestry and Fishing	1,489,215	1,987,109	-
B	Mining and Quarrying	460,708	724,064	-
C	Manufacturing	44,284,269	1,599,734	1,395,057
D	Electricity, Gas, Steam and Air Conditioning Supply	2,689,392	4,996,849	-
E	Water Supply; Sewerage, Waste Management and Remediation Activities	220,061	125,040	-
F	Construction	2,416,882	-	-
G	Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	31,018,583	692,598	2,061,413
H	Transportation and Storage	66,035	9,509,799	19,247,744
I	Accommodation and Food Service Activities	1,341,977	-	5,579,295
J	Information and Communication	-653,660	37,664	538,529
K	Financial and Insurance Activities	-349,802	6,744,902	-
L	Real Estate Activities	21,870,876	-	-
M	Professional, Scientific and Technical Activities	156,010	61,130	-
N	Administrative and Support Service Activities	6,757	9,195,162	603,641
P	Education	-17,136	2,495,397	-
Q	Human Health and Social Work Activities	1,862,488	102,575	-
R	Arts, Entertainment and Recreation	201,775	562,141	2,410,285
S	Other Service Activities	5,702	-	-

- indicates zero value

Details may not add-up to total due to rounding and/ or statistical disclosure control)

Source: Philippine Statistics Authority, 2016 Annual Survey of Philippine Business and Industry (Preliminary Results),

**TABLE 1a Selected Indicators for Establishments with Total Employment of 20 and Over by Sector: Philippines, 2016**

2009 PSIC	Description	Average Employment per Establishment	Average Annual Compensation per Paid Employee (PHP)	Income per Expense	Value Added per Total Employment (PHP)
		(1)	(2)	(3)	(4)
	PHILIPPINES	131	306,533	1.19	964,352
A	Agriculture, Forestry and Fishing	128	174,547	1.06	280,362
B	Mining and Quarrying	223	313,501	1.23	1,618,234
C	Manufacturing	171	300,962	1.19	1,291,279
D	Electricity, Gas, Steam and Air Conditioning Supply	208	752,788	1.21	4,783,757
E	Water Supply; Sewerage, Waste Management and Remediation Activities	86	406,910	1.33	1,107,310
F	Construction	278	221,943	1.12	506,090
G	Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	58	195,613	1.05	573,319
H	Transportation and Storage	145	328,963	1.16	1,087,577
I	Accommodation and Food Service Activities	47	191,375	1.18	484,469
J	Information and Communication	151	655,979	1.20	1,747,994
K	Financial and Insurance Activities	237	625,934	1.49	2,634,415
L	Real Estate Activities	90	400,787	1.53	3,588,353
M	Professional, Scientific and Technical Activities	140	569,128	1.29	1,421,526
N	Administrative and Support Service Activities	545	248,685	1.16	324,715
P	Education	74	263,831	1.18	409,824
Q	Human Health and Social Work Activities	131	225,710	1.16	499,642
R	Arts, Entertainment and Recreation	168	517,667	1.13	1,544,755
S	Other Service Activities	35	188,712	1.12	343,100

- indicates zero value

**Source:** Philippine Statistics Authority, 2016 Annual Survey of Philippine Business and Industry (Preliminary Results),

**TABLE 2 Summary Statistics for Establishments with Total Employment of 20 and Over by Region: Philippines, 2016**

(Values are in thousand pesos, except for number of establishments and employment)

Region	Number of Establishments	Employment as of November 15		Total Income
		Total	Paid Employees	
	(1)	(2)	(3)	(4)
PHILIPPINES	35,835	4,678,806	4,664,439	13,530,269,866
National Capital Region	14,414	2,160,712	2,157,633	6,872,177,273
Cordillera Administrative Region	414	48,248	48,146	155,617,667
I - Ilocos	941	66,159	65,737	167,205,648
II - Cagayan Valley	471	33,776	33,345	73,678,760
III - Central Luzon	3,311	359,133	358,302	1,184,089,412
IVA - CALABARZON	5,116	756,709	753,738	2,579,622,746
MIMAROPA Region	388	29,746	29,506	61,167,532
V - Bicol	822	58,364	57,998	119,851,332
VI - Western Visayas	944	77,641	76,591	167,176,006
VII - Central Visayas	2,842	423,405	422,135	763,609,375
VIII - Eastern Visayas	480	35,521	35,238	170,226,302
IX - Zamboanga Peninsula	542	45,523	45,255	73,605,545
X - Northern Mindanao	1,153	117,801	117,193	325,392,324
XI - Davao Region	1,665	186,610	185,715	369,064,210
XII - SOCCSKSARGEN	772	121,279	120,837	159,433,209
XIII - Caraga	371	35,581	35,208	81,828,197
Autonomous Region in Muslim Mindanao	103	9,318	9,237	6,820,842
Negros Island Region	1,086	113,283	112,628	199,703,486

Region	Expense			Value of Output
	Total	Compensation	Other Expense	
	(5)	(6)	(7)	(8)
PHILIPPINES	11,370,583,751	1,429,806,476	9,940,777,275	5,864,382,257
National Capital Region	5,704,000,133	857,572,441	4,846,427,692	1,356,069,977
Cordillera Administrative Region	84,454,284	13,410,736	71,043,543	124,240,432
I - Ilocos	145,411,895	11,779,963	133,631,928	66,862,908
II - Cagayan Valley	66,623,386	5,839,404	60,783,985	28,025,707
III - Central Luzon	1,046,578,966	77,637,941	968,941,025	884,832,235
IVA - CALABARZON	2,137,233,580	211,138,594	1,926,094,991	2,061,048,631
MIMAROPA Region	48,673,254	6,368,161	42,305,090	33,092,673
V - Bicol	112,142,090	12,059,861	100,082,229	50,423,945
VI - Western Visayas	150,370,519	14,902,839	135,467,682	65,253,777
VII - Central Visayas	632,144,751	95,611,128	536,533,621	365,168,010
VIII - Eastern Visayas	160,051,396	8,026,395	152,025,003	145,083,220
IX - Zamboanga Peninsula	67,394,003	6,017,624	61,376,378	36,229,379
X - Northern Mindanao	278,371,432	24,459,335	253,912,093	222,195,538
XI - Davao Region	332,301,839	37,707,083	294,594,758	177,321,866
XII - SOCCSKSARGEN	149,554,412	19,142,642	130,411,774	93,001,455
XIII - Caraga	73,093,624	6,464,674	66,628,947	49,891,587
Autonomous Region in Muslim Mindanao	6,826,130	1,124,586	5,701,544	5,463,872
Negros Island Region	175,358,064	20,543,067	154,814,997	100,177,045

*Continued*

TABLE 2 --Concluded

Region	Intermediate Expense	Value Added	Gross Addition to Tangible Fixed Assets
	(9)	(10)	(11)
PHILIPPINES	3,562,615,994	4,512,018,074	479,471,058
National Capital Region	768,953,166	2,571,932,849	256,494,677
Cordillera Administrative Region	27,992,841	101,668,874	26,820,921
I - Ilocos	38,142,583	38,128,055	5,178,736
II - Cagayan Valley	19,451,433	16,739,497	2,624,781
III - Central Luzon	617,570,994	290,049,996	24,672,407
IVA - CALABARZON	1,263,095,693	777,641,122	72,280,303
MIMAROPA Region	10,502,035	28,389,251	2,244,281
V - Bicol	34,433,170	27,389,741	2,654,814
VI - Western Visayas	44,699,758	38,859,369	3,822,044
VII - Central Visayas	209,736,562	273,433,073	32,454,610
VIII - Eastern Visayas	116,610,184	28,727,463	8,903,617
IX - Zamboanga Peninsula	27,021,914	15,043,681	1,587,565
X - Northern Mindanao	126,328,136	86,666,128	6,423,071
XI - Davao Region	114,706,182	95,238,413	15,621,883
XII - SOCCSKSARGEN	58,437,511	37,993,905	7,564,509
XIII - Caraga	25,035,089	21,889,856	1,854,928
Autonomous Region in Muslim Mindanao	4,039,476	1,638,990	1,015,925
Negros Island Region	55,859,266	60,587,819	7,251,983

Region	Change in Inventories	Subsidies	Sales from E-commerce Transactions
	(12)	(13)	(14)
PHILIPPINES	107,070,132	38,834,164	31,835,964
National Capital Region	28,267,400	28,964,812	27,964,828
Cordillera Administrative Region	7,199,525	77,773	70,341
I - Ilocos	955,865	328,035	111,069
II - Cagayan Valley	1,204,033	95,330	1,974
III - Central Luzon	-14,314,492	720,738	530,739
IVA - CALABARZON	44,821,842	1,174,881	992,263
MIMAROPA Region	151,878	537,201	128,669
V - Bicol	1,381,363	660,299	28,952
VI - Western Visayas	2,904,066	281,046	332,696
VII - Central Visayas	8,136,381	1,300,778	993,397
VIII - Eastern Visayas	13,104,132	1,021,483	8,179
IX - Zamboanga Peninsula	670,113	179,936	13,759
X - Northern Mindanao	5,646,510	624,335	-
XI - Davao Region	492,380	1,010,325	206,138
XII - SOCCSKSARGEN	2,155,067	695,307	31,944
XIII - Caraga	681,683	865,275	-
Autonomous Region in Muslim Mindanao	719,274	137,141	-
Negros Island Region	2,893,115	159,471	421,019

- indicates zero value

Details may not add-up to total due to rounding and/ or statistical disclosure control.

**Source:** Philippine Statistics Authority, 2016 Annual Survey of Philippine Business and Industry (Preliminary Results).



**TABLE 2a Selected Indicators for Establishments with Total Employment of 20 and Over by Region: Philippines, 2016**

Region	Average Employment per Establishment	Average Annual Compensation per Paid Employee (PHP)	Income per Expense	Value Added per Total Employment (PHP)
	(1)	(2)	(3)	(4)
PHILIPPINES	131	306,533	1.19	964,352
National Capital Region	150	397,460	1.20	1,190,317
Cordillera Administrative Region	117	278,543	1.84	2,107,214
I - Ilocos	70	179,198	1.15	576,309
II - Cagayan Valley	72	175,121	1.11	495,603
III - Central Luzon	108	216,683	1.13	807,639
IVA - CALABARZON	148	280,122	1.21	1,027,662
MIMAROPA Region	77	215,826	1.26	954,389
V - Bicol	71	207,936	1.07	469,292
VI - Western Visayas	82	194,577	1.11	500,501
VII - Central Visayas	149	226,494	1.21	645,796
VIII - Eastern Visayas	74	227,777	1.06	808,746
IX - Zamboanga Peninsula	84	132,971	1.09	330,463
X - Northern Mindanao	102	208,710	1.17	735,699
XI - Davao Region	112	203,037	1.11	510,361
XII - SOCCSKSARGEN	157	158,417	1.07	313,277
XIII - Caraga	96	183,614	1.12	615,212
Autonomous Region in Muslim Mindanao	90	121,748	1.00	175,895
Negros Island Region	104	182,398	1.14	534,836

- indicates zero value

**Source:** Philippine Statistics Authority, 2016 Annual Survey of Philippine Business and Industry (Preliminary Results).



# 1 POPULATION AND HOUSING

Chapter 1 presents the various demographic and housing statistics that are essential in the formulation, implementation, and evaluation of population and housing policies of the government. The primary sources of population data are censuses and registration of vital events. Population censuses in the Philippines were undertaken by the Philippine Statistics Authority (PSA) on a more or less decennial basis until 1970 after which three mid-decade censuses were undertaken, namely, the 1975, 1995, 2007, and 2015 Census of Population (POPCEN). Four Censuses on Population and Housing (CPH) were conducted after 1970—the 1980, 1990, 2000, and 2010. The latest was conducted in May 1, 2010. The data on population provides a basis for the apportionment of the Internal Revenue Allocation (IRA) to local government units and for the creation of new legislative areas such as regions, provinces, municipalities and barangays or the conversion of a municipality into a city.

This chapter also provides annual population projections for the country, by age group and by sex from 2010 to 2020 at medium assumption using the 2010 Census of Population and Housing as base population. The projections were prepared by the Inter-Agency Working Group on Population Projections established by PSA.

The sources of housing data are the Housing and Urban Development Coordinating Council, Home Development Mutual Fund, and the PSA.

Statistics on migration to other countries, by country of destination, by age group, by sex, by civil status, by educational attainment, and by major occupational group prior to migration are likewise presented as compiled by the Commission on Filipinos Overseas.

Also included in this chapter is the Human Development Index (HDI) by province prepared by the PSA. The HDI is a composite index of achievements in basic human capabilities in three fundamental dimensions—long and healthy life, knowledge, and decent standard of living.

TABLE 1.1 Population, Land Area and Density by Region and by Province: CENSUS YEARS 1990 to 2015	1 - 4
TABLE 1.2 Annual Population Growth by Region and by Province: CENSUS YEARS 2000, 2010, and 2015	1 - 9
TABLE 1.3 Population, Land Area and Density by City: CENSUS YEARS 2000, 2010, and 2015	1 - 12
TABLE 1.4 Population of the Philippines: CENSUS YEARS 1799 to 2015	1 - 15
TABLE 1.5 Sex Ratio and Dependency Ration by Region: 2010	1 - 15
TABLE 1.6 Sex Ratio of Population by Region: CENSUS YEARS 1980, 1990, 1995, 2000, 2010 and 2015	1 - 16
TABLE 1.7 Population Distribution of Senior Citizens 1 by Region: 2015	1 - 17
TABLE 1.8 Population by Age Group, by Sex and by Region: 2015	1 - 18
TABLE 1.9 Projected Population by Age Group and by Sex: 2010 to 2020 Medium Assumption	1 - 22
TABLE 1.10 Housedhold Population by Religious Affiliation and by Sex: 2015	1 - 24
TABLE 1.11 Household Population by Ethnicity and by Sex: 2010	1 - 25
TABLE 1.12 Number of Registered Filipino Emigrants by Country of Destination 1993 to 2016	1 - 25
TABLE 1.13 Number of Registered Filipino Emigrants by Age Group: 2000 to 2016	1 - 26
TABLE 1.14 Number of Registered Filipino Emigrants by Sex 2000 to 2016	1 - 26
TABLE 1.15 Number of Registered Filipino Emigrants by Civil Status 1993 to 2016	1 - 27
TABLE 1.16 Number of Registered Filipino Emigrants by Educational Attainment Prior to Migration: 1993 to 2016	1 - 28
TABLE 1.17 Number of Registered Filipino Emigrants by Major Occupational Group 1993 to 2016	1 - 29
TABLE 1.18 Number of Households Provided with Housing Unit/Security Tenure Housing Loans and/or by the Government: 2005 to 2013	1 - 30
TABLE 1.19 Housing Loans Granted Under the Home Development Mutual Fund (PAGIBIG Fund) End-User Financing Program by Region (Actual Take-Outs): 2007 to 2015	1 - 31
TABLE 1.20 Number of Housing Loan Take-Outs (Number of Units) Financed Under the Home Development Mutual Fund (PAGIBIG FUND) End-User Financing Program by Region(Actual Take-Outs): 2007 to 2015	1 - 31
TABLE 1.21 Total Housing Expenditure by Region	1 - 32
TABLE 1.22 Total Housing Expenditure by Income Decile: 2009 and 2012	1 - 32
TABLE 1.23 Number Households by Source of Water Supply for Drinking and/or Cooking and by Region: 2015	1 - 33
TABLE 1.24 Number of Household by Kinds of Toilet Facility They Use, by Region: 2010	1 - 34
TABEL 1.25 Number of Households in Occupied Housing Units by Status of Tenure and by Region: 2015	1 - 35
TABLE 1.26 Occupied Housing Units by Construction Materials of the Outer walls and Roof: 2015	1 - 36
TABLE 1.27 Number of Households by Presence of Household Conveniences/Devices and by Region: 2010	1 - 37

TABLE 1.28	Number of Households by Usual Manner of Garbage Disposal and by Region: 2010	1 - 38
TABLE 1.29	Number of Households by Type of Fuel Used for Lightning and by Region: 2015	1 - 39
TABLE 1.30	Human Development Index by Province: 2006, 2009, 2012	1 - 40

TABLE 1.1 Population, Land Area and Density by Region and by Province: CENSUS YEARS 1990 to 2015

Region and Province	Population					Land area (sq. km.) <small>a1/a2/a3</small>	Density (persons/sq km)						
	2015 (Aug 1)	2010 (May 1)	2007 (Aug 1)	2000 (May 1)	1990 (May 1)		2015 (Aug 1)	2010 (May 1)	2007 (Aug 1)	2000 (May 1)	1990 (May 1)		
	<sup>b1</sup>	<sup>b2</sup>	<sup>c</sup>	<sup>b3</sup>									
Philippines	100,979,303	92,335,113	88,548,366	76,504,077	60,703,206	300,000	337	308	295	255	229	202	
National Capital Region (NCR)	12,877,253	11,855,975	11,547,959	9,932,560	7,948,392	619.54	20,785	19,137	18,669	16,032	15,260	12,830	
City of Manila*	1,780,148	1,652,171	1,660,714	1,581,082	1,654,761	24.98	71,263	66,140	66,482	63,294	66,243	64,101	
Quezon City**	2,936,116	2,761,720	2,679,450	2,173,831	1,989,419	171.71	17,099	16,084	15,605	12,660	11,586	9,724	
Caloocan City*	1,583,978	1,489,040	1,381,610	1,177,604	1,023,159	55.80	28,387	26,685	24,760	21,104	18,336	13,681	
Pasay City*	416,522	392,869	403,064	354,908	408,610	13.97	29,815	28,122	28,852	24,405	29,249	26,368	
City of Las Piñas *	588,894	552,573	532,330	472,780	413,086	32.69	18,014	16,903	16,284	14,463	12,636	9,088	
City of Makati *	582,602	529,039	548,983	471,379	484,176	21.57	27,010	24,527	26,303	21,853	22,447	21,009	
City of Malabon**	365,525	353,337	363,681	338,855	347,484	15.71	23,267	22,491	23,150	21,569	22,119	17,825	
City of Mandaluyong *	386,276	328,699	305,576	278,474	286,870	9.29	41,580	35,382	32,893	29,976	30,879	26,711	
City of Marikina *	450,741	424,150	424,610	391,170	357,231	21.52	20,945	19,710	19,731	18,177	16,600	14,416	
City of Muntinlupa*	504,509	459,941	452,943	379,310	399,846	39.75	12,692	11,571	11,395	9,542	10,059	7,004	
City of Navotas*	249,463	249,131	245,344	230,403	229,039	8.94	27,904	27,867	27,443	25,772	25,620	20,971	
City of Paranaque*	665,822	588,126	562,660	449,811	391,296	46.57	14,297	12,629	11,867	9,659	8,402	6,619	
City of Pasig**	755,300	669,773	627,445	505,058	471,075	48.46	15,586	13,821	12,948	10,422	9,721	8,206	
City of San Juan *	122,180	121,430	125,338	117,680	124,187	5.95	20,534	20,408	21,065	19,778	20,872	21,320	
Taguig City*	804,915	644,473	613,343	467,375	381,350	45.21	17,804	14,255	13,567	10,338	8,435	5,898	
City of Valenzuela	620,422	575,356	568,928	485,433	437,165	47.02	13,195	12,236	12,100	10,324	9,297	7,236	
Municipality of Pateros*	63,840	64,147	61,940	57,407	55,286	10.40	6,138	6,168	5,956	5,520	5,316	4,943	
Cordillera Administrative Region	1,722,006	1,616,867	1,520,847	1,365,412	1,254,838	1,146,191	19,818.12	87	82	78	69	64	58
Abra	241,160	234,733	230,953	209,491	195,964	184,743	4,199.72	57	56	55	50	47	44
Apayao	119,184	112,636	103,633	97,129	83,660	74,720	4,502.33	26	25	23	22	19	17
Benguet (excluding Baguio City)	446,224	403,944	372,533	330,129	313,833	302,715	2,769.08	161	146	135	119	113	109
Baguio City**	345,366	318,676	301,926	252,386	226,883	183,142	57.51	6,005	5,541	5,250	4,389	3,945	3,185
Ifugao	202,802	191,078	180,815	161,623	149,598	147,281	2,618.01	77	73	69	62	57	56
Kalinga	212,680	201,613	182,326	174,023	154,145	137,055	3,282.04	65	61	56	53	48	42
Mountain Province	154,590	154,187	148,661	140,631	130,755	116,535	2,389.43	65	65	53	59	56	50
I - Ilocos Region	5,026,128	4,748,372	4,546,789	4,200,478	3,803,890	3,550,642	12,964.62	388	366	350	324	293	274
Ilocos Norte	593,081	568,017	547,284	514,241	482,651	461,661	3,418.75	173	166	160	150	141	135
Ilocos Sur	689,668	658,587	633,138	594,206	545,385	519,966	2,596.00	266	254	244	229	210	200
La Union	786,653	741,906	720,972	657,945	597,442	548,742	1,499.28	525	495	481	439	399	366
Pangasinan	2,956,726	2,779,862	2,645,395	2,434,086	2,178,412	2,020,273	5,450.59	542	510	484	447	399	370

Continued

TABLE 1.1 ---Continued

Region and province	Population						Land area (sq. km.) a1/a2/a3		Density (persons/sq km)					
	2015 (Aug 1)	2010 (May 1)	2007 (Aug 1)	2000 (May 1)	1995 (Sep 1)	1990 (May 1)	2015 (Aug 1)	2010 (May 1)	2007 (Aug 1)	2000 (May 1)	1995 (Sep 1)	1990 (May 1)		
	3,451,410	3,229,163	3,051,487	2,813,159	2,536,035	2,340,545			116	108	108	94	90	83
II - Cagayan Valley	17,246	16,604	15,974	16,467	14,180	15,026	29,836.88	203.22	82	73	81	65	69	
Batanes	1,199,320	1,124,773	1,072,571	993,580	895,050	829,867	9,398.07	9,398.07	120	115	106	96	89	
Cagayan	1,593,566	1,489,645	1,401,495	1,287,575	1,160,721	1,080,341	13,102.05	13,102.05	114	113	98	93	87	
Isabela	452,287	421,355	397,837	366,962	334,965	301,179	4,813.88	4,813.88	88	100	76	84	76	
Nueva Vizcaya	188,991	176,786	163,610	148,575	131,119	114,132	2,319.66	2,319.66	76	70	64	56	49	
Quirino	11,218,177	10,137,737	9,709,177	8,204,742	7,092,191	6,338,590	21,906.19	21,906.19	463	441	375	322	288	
III - Central Luzon	214,336	201,233	187,802	173,797	159,621	139,573	3,133.40	3,133.40	64	60	55	51	44	
Aurora	760,650	687,482	662,153	557,659	491,459	425,803	1,372.98	1,372.98	501	482	406	358	310	
Bataan	3,292,071	2,924,433	2,822,216	2,234,088	1,784,441	1,505,219	2,783.69	2,783.69	1,051	1,009	803	638	538	
Bulacan	2,151,461	1,955,373	1,843,853	1,659,883	1,505,827	1,312,680	5,689.69	5,689.69	344	321	292	262	228	
Nueva Ecija	2,198,110	2,014,019	1,911,951	1,614,942	1,401,756	1,295,929	2,001.22	2,001.22	1,006	955	807	700	647	
Pampanga (excluding Angeles City)	411,634	326,336	317,398	267,788	234,011	236,686	63.37	63.37	5,150	4,226	4,226	3,883	3,927	
Angeles City*	1,366,027	1,273,240	1,243,449	1,068,783	945,810	859,708	3,046.49	3,046.49	448	407	351	310	282	
Tarlac	590,848	534,443	493,085	433,542	389,512	369,665	3,630.35	3,630.35	147	135	119	107	101	
Zambales (excluding Olongapo City)	233,040	221,178	227,270	194,260	179,754	193,327	185.00	185.00	1,196	1,228	1,050	972	1,045	
Olongapo City**	14,414,774	12,609,803	11,757,755	9,320,629	7,750,204	6,349,452	16,576.26	16,576.26	870	706	562	466	381	
IV-A CALABARZON	2,694,335	2,377,395	2,245,869	1,905,348	1,658,567	1,476,783	3,115.05	3,115.05	865	720	612	532	474	
Batangas	3,678,301	3,090,691	2,856,765	2,063,161	1,610,324	1,152,534	1,526.28	1,526.28	2,410	2,025	1,802	1,352	1,016	
Cavite	3,035,081	2,669,847	2,473,530	1,965,872	1,631,082	1,370,232	1,928.23	1,928.23	1,574	1,385	1,290	1,020	850	
Laguna	1,856,582	1,740,638	1,646,510	1,482,955	1,359,992	1,221,831	8,743.84	8,743.84	212	199	188	170	155	
Quezon (excluding Lucena City)	266,248	246,392	236,390	196,075	177,750	150,624	80.21	80.21	3,319	3,072	2,947	2,445	2,216	
Lucena City (Capital)*	2,884,227	2,484,840	2,298,691	1,707,218	1,312,489	977,448	1,182.65	1,182.65	2,439	2,101	1,944	1,444	1,110	
Rizal	2,963,360	2,744,671	2,559,791	2,299,229	2,033,271	1,774,074	29,606.25	29,606.25	100	93	86	78	69	
IV-B MIMAROPA	234,521	227,828	229,636	217,392	199,910	185,524	952.58	952.58	246	239	241	228	210	
Marinduque	487,414	452,971	421,952	380,250	339,605	282,593	5,851.09	5,851.09	83	77	72	65	58	
Occidental Mindoro	844,059	785,602	735,769	681,818	608,616	550,049	4,238.38	4,238.38	199	185	174	161	144	
Oriental Mindoro	849,469	771,667	682,152	593,500	510,909	528,287	14,649.73	14,649.73	58	53	47	41	35	
Palawan (excluding Puerto Princesa City)	255,116	222,673	210,508	161,912	129,577	2,381.02	2,381.02	2,381.02	107	94	88	68	54	
Puerto Princesa City (Capital)*	292,781	283,930	279,774	264,357	244,654	227,621	1,533.45	1,533.45	191	185	182	172	160	
Romblon	5,796,989	5,420,411	5,106,160	4,686,669	4,325,307	3,910,001	18,114.47	18,114.47	320	299	282	259	238	
V - Bicol Region	1,314,826	1,233,432	1,187,185	1,090,907	1,005,315	903,785	2,575	2,575	511	479	465	424	394	
Albay	583,313	542,915	513,785	470,654	439,151	390,982	2,278	2,278	256	238	221	207	189	
Camarines Norte														

Continued

TABLE 1.1 ---Continued

Region and province	Population						Land area (sq. km.) a1/a2/a3	Density (persons/sq km)					
	2015 (Aug 1)	2010 (May 1)	2007 (Aug 1)	2000 (May 1)	1995 (Sep 1)	1990 (May 1)		2015 (Aug 1)	2010 (May 1)	2007 (Aug 1)	2000 (May 1)	1995 (Sep 1)	1990 (May 1)
	Camarines Sur	1,952,544	1,822,371	1,693,821	1,551,549	1,432,598		1,305,919	354	331	308	281	260
Catanduanes	260,964	246,300	232,757	215,356	202,464	187,000	175	165	156	144	136	125	
Masbate	892,393	834,650	768,939	707,668	653,852	599,355	216	202	185	171	157	144	
Sorsogon	792,949	740,743	709,673	650,535	591,927	522,960	374	350	335	307	279	247	
VI - Western Visayas	4,477,247	4,194,579	3,973,877	3,645,315	3,342,752	3,136,335	351	328	311	285	262	246	
Aklan	574,823	535,725	495,122	451,314	410,539	380,497	327	304	272	256	225	209	
Antique	582,012	546,031	515,265	472,822	431,713	406,361	213	200	189	173	158	149	
Capiz	761,384	719,685	701,664	654,156	624,469	584,091	293	277	270	252	241	225	
Guimaras	174,613	162,943	151,238	141,450	126,470	117,990	285	266	250	231	209	195	
Iloilo (excluding Iloilo City)	1,936,423	1,805,576	1,691,878	1,559,182	1,415,022	1,337,981	387	361	338	312	283	268	
Iloilo City (Capital)*	447,992	424,619	418,710	366,391	334,539	309,505	5,719	5,420	5,345	4,677	4,270	3,951	
VII - Central Visayas	6,041,903	5,513,514	5,168,794	4,576,865	3,989,341	3,668,852	578	528	495	438	382	351	
Bohol	1,313,560	1,255,128	1,230,110	1,139,130	994,440	948,403	275	263	255	239	206	197	
Cebu (excluding Cebu City, Lapu-Lapu Cebu City (Capital)**	2,938,982	2,619,362	2,440,120	2,160,569	1,890,357	1,709,621	594	530	494	437	382	375	
Lapu-Lapu City*	922,611	866,171	799,762	718,821	662,299	610,417	2,929	2,750	2,539	2,282	2,103	1,938	
Mandaue City**	408,112	350,467	292,530	217,019	173,744	146,194	7,024	6,032	5,035	3,735	2,990	2,516	
Siquijor	362,654	331,320	318,577	259,728	194,745	180,285	14,402	13,158	12,652	10,315	7,734	7,160	
Negros Island Region (NIR) <sup>1</sup>	95,984	91,066	87,695	81,598	73,756	73,932	284	270	260	242	219	219	
Negros Occidental (excluding Bacolod City) <sup>2</sup>	4,414,131	4,194,525	4,101,670	3,695,811	3,459,433	3,182,180	329	312	306	275	258	237	
Bacolod City (Capital)* <sup>3</sup>	2,497,261	2,396,039	2,370,269	2,136,647	2,031,841	1,892,728	318	305	302	272	259	241	
Negros Oriental*	561,875	511,820	499,497	429,076	402,345	364,180	3,496	3,185	3,108	2,670	2,504	2,266	
VIII - Eastern Visayas	1,354,995	1,286,666	1,231,904	1,130,088	1,025,247	925,272	250	237	227	208	189	171	
Biliran	4,440,150	4,101,322	3,915,140	3,610,355	3,366,917	3,054,490	191	177	169	155	145	131	
Eastern Samar	171,612	161,760	150,031	140,274	132,209	118,012	320	302	280	262	247	220	
Leyte (excluding Tacloban City)	467,160	428,877	405,114	375,822	362,324	329,335	101	93	87	81	78	71	
Tacloban City (Capital)*	1,724,679	1,567,984	1,506,096 <sup>a</sup>	1,413,697	1,343,941 <sup>a</sup>	1,230,925	272	247	238	223	212	194	
Northern Samar	242,089	221,174	218,144	178,639	167,310	136,891	1,200	1,096	1,081	886	829	679	
Samar (Western Samar)	632,379	589,013	549,759	500,639	454,195	383,654	171	159	149	135	123	104	
Southern Leyte	780,481	733,377	695,149	641,124	589,373	533,733	129	121	115	106	97	88	
IX - Zamboanga Peninsula	421,750	399,137	390,847	360,160	317,565	321,940	234	222	217	200	176	179	
Zamboanga del Norte	3,629,783	3,407,353	3,230,094	2,831,412	2,567,651	2,281,064	215	202	189	167	151	135	
Zamboanga del Sur	1,011,393	957,997	907,238	823,130	770,697	676,862	139	131	124	113	106	93	
	1,010,674	959,685	914,278	836,217	766,918	695,741	225	214	203	186	170	155	

Continued



TABLE 1.1 ---Continued

Region and province	Population						Land area (sq. km.) a1/a2/a3	Density (persons/sq km)					
	2015 (Aug 1)	2010 (May 1)	2007 (Aug 1)	2000 (May 1)	1995 (Sep 1)	1990 (May 1)		2015 (Aug 1)	2010 (May 1)	2007 (Aug 1)	2000 (May 1)	1995 (Sep 1)	1990 (May 1)
	Zamboanga City**	861,799	807,129	774,407	601,794	511,139		442,345	609	571	547	425	361
Zamboanga Sibugay	633,129	584,685	546,186	497,239	450,340	407,038	182	168	151	143	125	117	
City of Isabela (Capital of Basilan)**	112,788	97,857	87,985	73,032	68,557	59,078	504	437	393	326	306	264	
X - Northern Mindanao	4,689,302	4,297,323	3,952,437	3,505,708	3,197,059	2,811,646	229	210	193	171	156	137	
Bukidnon	1,415,226	1,299,192	1,190,284	1,060,415	940,403	843,891	135	124	113	101	90	80	
Camiguin	88,478	83,807	81,293	74,232	68,039	64,247	366	347	342	307	286	270	
Lanao del Norte (excluding Iligan City)	676,395	607,917	538,283	473,062	440,783	387,524	202	181	161	141	132	116	
Iligan City**	342,618	322,821	308,046	285,061	273,004	226,568	421	397	379	350	336	279	
Misamis Occidental	602,126	567,642	531,680	486,723	458,965	424,365	300	283	259	243	223	206	
Misamis Oriental (excluding Cagayan de	888,509	813,856	748,885	664,338	587,551	525,453	284	260	239	212	188	168	
Cagayan De Oro City (Capital)**	675,950	602,088	553,966	461,877	428,314	339,598	1,637	1,459	1,342	1,119	1,038	823	
XI - Davao Region	4,893,318	4,468,563	4,159,469	3,676,163	3,288,824	2,933,743	239	219	204	180	162	144	
Compostela Valley	736,107	687,195	637,366	580,244	520,110	466,286	161	151	142	127	116	104	
Davao del Norte	1,016,332	945,764	847,440	743,811	671,333	590,015	297	276	247	217	196	172	
Davao del Sur (excluding Davao City)	632,588	574,910	822,406	504,289	677,069	632,798	292	266	190	233	156	146	
Davao City*	1,632,991	1,449,296	1,366,153	1,147,116	1,006,840	849,947	668	593	559	469	412	348	
Davao Occidental <sup>b</sup>	316,342	293,780	254,512	254,512	413,472	394,697	146	136	91	86	79	69	
Davao Oriental	558,958	517,618	486,104	446,191	413,472	394,697	98	91	86	79	73	69	
XII - SOCCSKSARGEN (including Cotabato City)	4,545,276	4,109,571	3,830,500	3,222,169	2,846,966	2,399,953	199	180	171	141	127	107	
Cotabato (North Cotabato)	1,379,747	1,226,508	1,121,974	958,643	862,666	763,995	148	132	125	103	96	85	
Sarangani	544,261	498,904	475,514	410,622	367,006	283,141	149	137	135	113	104	80	
South Cotabato (excluding General	915,289	827,200	767,255	690,728	621,155	539,458	241	218	195	182	158	137	
General Santos City**	594,446	538,086	529,542	411,822	327,173	250,389	1,206	1,092	1,074	836	664	508	
Sultan Kudarat	812,095	747,087	677,062	586,505	522,187	435,905	151	139	128	109	99	82	
Cotabato City**	299,438	271,786	259,153	163,849	146,779	127,065	1,701	1,544	1,472	931	834	722	
XIII - Caraga	2,596,709	2,429,224	2,293,346	2,095,367	1,942,687	1,764,297	123	115	107	99	91	82	
Agusan del Norte (excluding Butuan City	354,503	332,487	309,338	285,570	267,411	237,629	136	127	117	109	101	89	
Butuan City (Capital)**	337,063	309,709	298,378	267,279	247,074	227,829	413	379	365	327	303	279	
Agusan del Sur	700,653	656,418	609,447	559,294	514,736	420,763	70	66	61	56	52	42	
Dinagat Islands	127,152	126,803	120,813	106,951	100,537	98,865	156	155	115	131	96	121	
Surigao del Norte	485,088	442,588	409,468	374,465	341,666	327,113	248	227	208	192	173	168	
Surigao del Sur	592,250	561,219	545,902	501,808	471,263	452,098	120	114	111	102	96	92	

Continued

TABLE 1.1 ---Concluded

Region and province	Population					Land area (sq. km.) a1/a2/a3	Density (persons/sq km)					
	2015 (Aug 1)	2010 (May 1)	2007 (Aug 1)	2000 (May 1)	1990 (May 1)		2015 (Aug 1)	2010 (May 1)	2007 (Aug 1)	2000 (May 1)	1990 (May 1)	
Autonomous Region in Muslim Mindanao (ARMM)	3,781,387	3,256,140	4,120,795	2,803,045	2,362,300	36,650.95	103	89	123	76	70	62
Basilan (excluding City of Isabela)	346,579	293,322	408,520	259,796	227,008	3,453.42	100	85	127	75	70	74
Lanao del Sur	1,045,429	933,260	1,138,544	800,162	686,193	15,055.51	69	62	84	53	51	38
Maguindanao (excluding Cotabato City)	1,173,933	944,718	1,273,715	801,102	662,180	9,968.31	118	95	131	80	68	65
Sulu	824,731	718,290	849,670	619,668	536,201	4,547.16	181	158	247	136	156	137
Tawi-Tawi	390,715	366,550	450,346	322,317	250,718	3,626.55	108	101	124	89	69	63
Filipinos in Philippine Embassies/ Consulates and missions abroad	2,134	2,739	2,279	2,851	-	...	...	...	...	...	...	...
Homeless population	-	-	-	-	-	2,876	...	...	...	...	...	...

**Notes:**

a1/ The land area is based on the cadastral survey and estimated land areas (certified and provided to the Department of Budget and Management) from the Land Management Bureau, Department of Environment and Natural Resources, as of December 2013.

a2/ Due to unfinished cadastral survey, details do not add up to the national total.

a3/ Due to rounding off, the provincial totals may not be equal to the sum of the individual figures.

b1 Excludes 2,134 Filipinos in Philippine embassies, consulates, and missions abroad.

b2 Excludes 2,739 Filipinos in Philippine embassies, consulates, and missions abroad.

b3 Excludes 2,851 Filipinos in Philippine embassies, consulates, and missions abroad, but includes 18,989 persons in the areas disputed by the City of Pasig (National Capital Region) and the province of Rizal (Region IV-A).

c Population counts for the regions do not add up to the national total. Includes 2,279 Filipinos in Philippine embassies, consulates and mission abroad.

1 Created into a region under Executive Order No. 183.

2 Transferred province under Executive Order No. 183; taken from Region VI - Western Visayas.

3 Transferred highly urbanized city under Executive Order No. 183; taken from Region VI - Western Visayas.

4 Transferred province under Executive Order No. 183; taken from Region VII - Central Visayas.

5 Created under Republic Act 10360 in 2013.

a Including Tacloban City

\* Land area is based on cadastral survey (certified and provided to the DBM) from the LMB, DENR, as of December 2013.

\*\* Estimated land area (certified and provided to the DBM) from the LMB, DENR, as of December 2013.

Sources: Philippine Statistics Authority, 2000 and 2010 Census of Population and Housing, and 2015 Census of Population and Land Management Bureau, Department of Environment and Natural Resources, 2013 Masterlist of Land Areas of Cities and Municipalities.

TABLE 1.2 Annual Population Growth by Region and by Province: CENSUS YEARS 2000, 2010, and 2015

Region and province	Annual Average Growth Rate (In percent)		
	2000-2010	2010-2015	2000-2015
Philippines	1.90	1.72	1.84
National Capital Region (NCR)	1.78	1.58	1.72
City of Manila	0.44	1.43	0.78
City of Mandaluyong	1.67	3.12	2.17
City of Marikina	0.81	1.16	0.93
City of Pasig	2.86	2.31	2.67
Quezon City	2.42	1.17	1.99
City of San Juan	0.31	0.12	0.25
Caloocan City	2.37	1.18	1.96
City of Malabon	0.42	0.65	0.50
City of Navotas	0.78	0.03	0.52
City of Valenzuela	1.71	1.45	1.62
City of Las Piñas	1.57	1.22	1.45
City of Makati	1.16	1.85	1.40
City of Muntinlupa	1.95	1.78	1.89
City of Parañaque	2.72	2.39	2.60
Pasay City	1.02	1.12	1.05
Pateros	1.12	(0.09)	0.70
Taguig City	3.26	4.32	3.63
Cordillera Administrative Region	1.70	1.21	1.53
Abra	1.14	0.52	0.93
Apayao	2.04	1.91	1.99
Benguet (excluding Baguio City)	2.36	1.54	2.08
Baguio City	1.69	1.14	1.50
Ifugao	1.48	1.02	1.32
Kalinga	0.92	0.05	0.62
Mountain Province	1.49	1.08	1.35
I - Ilocos Region	1.23	1.09	1.18
Ilocos Norte	1.00	0.83	0.94
Ilocos Sur	1.03	0.88	0.98
La Union	1.21	1.12	1.18
Pangasinan	1.34	1.18	1.28
II - Cagayan Valley	1.39	1.27	1.35
Batanes	0.08	0.72	0.30
Cagayan	1.25	1.23	1.24
Isabela	1.47	1.29	1.41
Nueva Vizcaya	1.39	1.36	1.38
Quirino	1.75	1.28	1.59
III - Central Luzon	2.14	1.95	2.07
Aurora	1.48	1.21	1.38
Bataan	2.11	1.94	2.06
Bulacan	2.73	2.28	2.57
Nueva Ecija	1.65	1.84	1.71
Pampanga (excluding Angeles City)	2.23	1.68	2.04
Angeles City	2.00	4.52	2.86
Tarlac	1.76	1.35	1.62
Zambales (excluding Olongapo City)	2.11	1.93	2.05
Olongapo City	1.31	1.00	1.20
IV-A CALABARZON	3.07	2.58	2.90
Batangas	2.24	2.41	2.30
Cavite	4.12	3.37	3.86

*Continued*

TABLE 1.2 ---Continued

Region and province	Annual Average Growth Rate (In percent)		
	2000-2010	2010-2015	2000-2015
Laguna	3.11	2.47	2.89
Quezon (excluding Lucena City)	1.61	1.23	1.48
Lucena City	2.31	1.49	2.02
Rizal	3.82	2.88	3.50
IV-B MIMAROPA	1.79	1.47	1.68
Marinduque	0.47	0.55	0.50
Occidental Mindoro	1.76	1.40	1.64
Oriental Mindoro	1.43	1.38	1.41
Palawan (excluding Puerto Princesa City)	2.66	1.84	2.38
Puerto Princesa City	3.24	2.62	3.02
Romblon	0.72	0.59	0.67
V - Bicol Region	1.46	1.29	1.40
Albay	1.23	1.22	1.23
Camarines Norte	1.44	1.38	1.42
Camarines Sur	1.62	1.32	1.52
Catanduanes	1.35	1.11	1.27
Masbate	1.66	1.28	1.53
Sorsogon	1.31	1.30	1.31
VI - Western Visayas	1.41	1.25	1.36
Aklan	1.73	1.35	1.60
Antique	1.45	1.22	1.37
Capiz	0.96	1.08	1.00
Guimaras	1.48	1.34	1.43
Iloilo (excluding Iloilo City)	1.49	1.02	1.33
Iloilo City	1.42	1.33	1.39
VII - Central Visayas	1.88	1.76	1.84
Bohol	0.97	0.87	0.94
Cebu (excluding Cebu City, Lapu-Lapu City, and Mandaue City)	1.94	2.22	2.04
Cebu City	1.88	1.21	1.65
Lapu-Lapu City	4.91	2.94	4.23
Mandaue City	2.46	1.73	2.21
Siquijor	1.10	1.01	1.07
Negros Island Region (NIR) <sup>1</sup>	1.27	0.98	1.17
Negros Occidental (excluding Bacolod City) <sup>2</sup>	1.15	0.79	1.03
Bacolod City	1.78	1.79	1.78
Negros Oriental <sup>3</sup>	1.31	0.99	1.20
VIII - Eastern Visayas	1.28	1.52	1.36
Biliran	1.33	1.64	1.44
Eastern Samar	1.04	1.83	1.31
Leyte (excluding Tacloban City)	2.16	1.73	2.01
Tacloban City	1.64	1.36	1.54
Northern Samar	1.35	1.19	1.30
Samar (Western Samar)	1.03	1.05	1.04
Southern Leyte	1.43	1.13	1.33
IX - Zamboanga Peninsula	1.87	1.21	1.64
Zamboanga del Norte	1.53	1.04	1.36
Zamboanga del Sur	1.39	0.99	1.25
Zamboanga City	2.98	1.26	2.38
Zamboanga Sibugay	1.63	1.53	1.60
City of Isabela	2.97	2.74	2.89

Continued

TABLE 1.2 ---Concluded

Region and province	Annual Average Growth Rate (In percent)		
	2000-2010	2010-2015	2000-2015
X - Northern Mindanao	2.06	1.68	1.92
Bukidnon	2.05	1.64	1.91
Camiguin	1.22	1.04	1.16
Lanao del Norte (excluding Iligan City)	2.54	2.05	2.37
Iligan City	1.25	1.14	1.21
Misamis Occidental	1.55	1.13	1.40
Misamis Oriental (excluding	2.05	1.68	1.92
Cagayan De Oro City	2.69	2.23	2.53
XI - Davao Region	1.97	1.74	1.89
Compostela Valley	2.43	1.38	2.07
Davao del Norte	1.32	1.84	1.50
Davao del Sur (excluding Davao City)	2.36	2.30	2.34
Davao City	1.50	1.47	1.49
Davao Occidental	1.71	1.32	1.57
Davao Oriental	1.44	1.42	1.44
XII - SOCCSKSARGEN (including Cotabato City)	2.46	1.94	2.28
Cotabato (North Cotabato)	2.49	2.27	2.41
Sarangani	1.82	1.94	1.86
South Cotabato (excluding General Santos City)	2.71	1.91	2.43
General Santos City	2.45	1.60	2.16
Sultan Kudarat	1.97	1.67	1.86
Cotabato City	5.19	1.86	4.03
XIII - Caraga	1.49	1.28	1.42
Agusan del Norte (excluding Butuan City)	1.53	1.23	1.43
Butuan City (Capital)	1.48	1.62	1.53
Agusan del Sur	1.61	1.25	1.49
Dinagat Islands	1.68	1.76	1.71
Surigao del Norte	1.12	1.03	1.09
Surigao del Sur	1.72	0.05	1.14
Autonomous Region in Muslim Mindanao	1.51	2.89	1.98
Basilan (excluding City of Isabela)	1.22	3.23	1.91
Lanao del Sur	1.55	2.18	1.77
Maguindanao (excluding Cotabato City)	1.66	4.22	2.54
Sulu	1.49	2.66	1.89
Tawi-Tawi	1.29	1.22	1.27

<sup>1</sup> Created into a region under Executive Order No. 183.

<sup>2</sup> Transferred province under Executive Order No. 183; taken from Region VI - Western Visayas.

<sup>3</sup> Transferred province under Executive Order No. 183; taken from Region VII - Central Visayas.

**Source:** Philippine Statistics Authority

TABLE 1.3 Population, Land Area and Density by City: CENSUS YEARS 2000, 2010, and 2015

City	Population			Land area* (sq. km.) <small>a1/a2/a3</small>	Density (persons/sq km)		
	2015 (Aug 1)	2010 (May 1)	2000 (May 1)		2015 (Aug 1)	2010 (May 1)	2000 (May 1)
Alaminos	89,708	85,025	73,448	164.3	546	518	447
Angeles	411,634	326,336	267,788	63.4	6,496	5,150	4,226
Antipolo	776,386	677,741	470,866	306.1	2,536	2,214	1,538
Bacolod	561,875	511,820	429,076	160.7	3,496	3,185	2,670
Bacoor <sup>1</sup>	600,609	520,216	305,699	46.2	13,009	11,267	6,621
Bago	170,981	163,045	141,721	371.8	460	439	381
Baguio	345,366	318,676	252,386	57.5	6,004	5,540	4,388
Bais	76,291	74,722	68,115	254.5	300	294	268
Balanga	96,061	87,920	71,088	111.6	861	788	637
Batac	55,201	53,542	47,682	160.9	343	333	296
Batangas	329,874	305,607	247,588	283.0	1,166	1,080	875
Bayawan (Tulong)	117,900	114,074	101,391	703.4	168	162	144
Baybay	109,432	102,841	95,630	403.8	271	255	237
Bayugan	103,202	99,361	93,623	505.0	204	197	185
Biñan	333,028	283,396	201,186	40.3	8,270	7,037	4,996
Bislig	94,535	96,578	97,860	347.6	272	278	282
Bogo	78,120	69,911	63,869	103.5	755	675	617
Borongan	69,297	64,457	55,141	473.0	147	136	117
Butuan	337,063	309,709	267,279	618.2	545	501	432
Cabadbaran	73,639	69,241	55,006	316.7	232	219	174
Cabanatuan	302,231	272,676	222,859	282.8	1,069	964	788
Cabuyao <sup>2</sup>	308,745	248,436	106,630	43.3	7,130	5,738	2,463
Cadiz	154,723	151,500	141,954	517.7	299	293	274
Cagayan de Oro	675,950	602,088	461,877	562.4	1,202	1,071	821
Calamba	454,486	389,377	281,146	149.5	3,040	2,605	1,881
Calapan	133,893	124,173	105,910	185.9	720	668	570
Calbayog	183,851	172,778	147,187	880.7	209	196	167
Calookan	1,583,978	1,489,040	1,177,604	55.8	28,387	26,685	21,104
Candon	60,623	57,884	50,564	103.3	587	560	490
Canlaon	54,509	50,627	46,548	170.9	319	296	272
Carcar	119,664	107,323	89,199	117.0	1,023	917	762
Catbalogan	103,879	94,317	84,180	177.5	585	531	474
Cauayan	129,523	122,335	103,952	336.4	385	364	309
Cavite	102,806	101,120	99,367	19.0	5,402	5,314	5,222
Cebu	922,611	866,171	718,821	293.1	3,148	2,955	2,453
Cotabato	299,438	271,786	163,849	176.0	1,701	1,544	931
Dagupan	171,271	163,676	130,328	37.2	4,600	4,396	3,501
Danao	136,471	119,252	98,781	107.3	1,272	1,111	921
Dapitan	82,418	77,441	68,178	227.8	362	340	299
Dasmarinas	659,019	575,817	379,520	90.1	7,312	6,389	4,211
Davao	1,632,991	1,449,296	1,147,116	2,443.6	668	593	469
Digos	169,393	149,891	125,171	294.0	576	510	426
Dipolog	130,759	120,460	99,862	129.9	1,006	927	769
Dumaguete	131,377	120,883	102,265	34.4	3,817	3,512	2,971
El Salvador	50,204	44,848	34,650	103.8	484	432	334
Escalante	94,070	93,005	79,098	188.4	499	494	420
Gapan	110,303	101,488	89,199	164.4	671	617	542
General Santos	594,446	538,086	411,822	493	1,206	1,092	836
General Trias <sup>3</sup>	314,303	243,322	107,691	90	3,492	2,703	1,196
Gingoog	124,648	117,908	102,379	509	245	232	201
Guihulngan	95,969	93,675	84,607	389	247	241	218
Himamaylan	106,880	103,006	88,684	383	279	269	232
Ilagan <sup>4</sup>	145,568	135,174	119,990	1,166	125	116	103

Continued

TABLE 1.3 - - *Continued*

City	Population			Land area (sq. km.) <small>a1/a2/a3</small>	Density (persons/sq km)		
	2015 (Aug 1)	2010 (May 1)	2000 (May 1)		2015 (Aug 1)	2010 (May 1)	2000 (May 1)
Iligan	342,618	322,821	285,061	303	1,130	1,065	940
Iloilo	447,992	424,619	366,391	78	5,719	5,420	4,677
Imus <sup>5</sup>	403,785	301,624	195,482	172	2,352	1,757	1,139
Iriga	111,757	105,919	88,893	160	699	662	556
Isabela	112,788	97,857	73,032	226	499	433	323
Kabankalan	181,977	167,666	149,769	699	260	240	214
Kidapawan	140,195	125,447	101,205	340	412	369	298
Koronadal	174,942	158,273	133,786	281	623	564	477
Lamitan	74,782	68,996	58,709	354	211	195	166
Laoag	111,125	104,904	94,466	116	957	904	814
Lapu-Lapu (Opon)	408,112	350,467	217,019	58	7,024	6,032	3,735
Las Piñas	588,894	552,573	472,780	33	17,878	16,775	14,353
Legazpi	196,639	182,201	157,010	162	1,217	1,127	972
Ligao	111,399	104,914	90,603	239	467	440	380
Lipa	332,386	283,468	218,447	209	1,587	1,354	1,043
Lucena	266,248	246,392	196,075	80	3,319	3,072	2,445
La Carlota	64,469	63,852	56,408	130	495	490	433
Maasin	85,560	81,250	71,163	210	408	388	340
Mabalacat <sup>6</sup>	250,799	215,610	171,045	167	1,504	1,293	1,026
Makati	582,602	529,039	471,379	22	27,010	24,527	21,853
Malabon	365,525	353,337	338,855	16	23,267	22,491	21,569
Malaybalay	174,625	153,085	123,672	897	195	171	138
Malolos	252,074	234,945	175,291	67	3,748	3,494	2,607
Mandaluyong	386,276	328,699	278,474	9	41,580	35,382	29,976
Mandaue	362,654	331,320	259,728	25	14,402	13,158	10,315
Manila	1,780,148	1,652,171	1,581,082	42	42,628	39,563	37,861
Masbate	95,389	85,227	71,441	188	507	453	380
Marawi	201,785	187,106	131,090	88	2,305	2,137	1,497
Marikina	450,741	424,150	391,170	23	19,479	18,330	16,904
Mati	141,141	126,143	105,908	589	240	214	180
Meycauayan	209,083	199,154	163,037	32	6,513	6,204	5,079
Muntinlupa	504,509	459,941	379,310	40	12,692	11,571	9,542
Science City of Muñoz	81,483	75,462	65,586	163	500	463	402
Naga (Camarines Sur)	196,003	174,931	137,810	77	2,532	2,260	1,780
Naga (Cebu)	115,750	101,571	80,189	102	1,135	996	786
Navotas	249,463	249,131	230,403	11	22,845	22,814	21,099
Olongapo	233,040	221,178	194,260	185	1,260	1,196	1,050
Ormoc	215,031	191,200	154,297	464	463	412	333
Oroquieta	70,757	68,945	59,843	126	562	547	475
Ozamis	141,828	131,527	110,420	160	886	822	690
Pagadian	199,060	186,852	142,585	291	685	643	491
Palayan	41,041	37,219	31,253	101	405	367	308
Panabo	184,599	174,364	133,950	251	735	694	533
Parañaque	665,822	588,126	449,811	48	13,757	12,151	9,294
Pasay	416,522	392,869	354,908	18	23,038	21,729	19,630
Pasig	755,300	669,773	505,058	48	15,586	13,821	10,422
Passi	80,544	79,663	69,601	243	332	328	287
Puerto Princesa	255,116	222,673	161,912	2,381	107	94	68
Quezon City	2,936,116	2,761,720	2,173,831	172	17,099	16,084	12,660
Roxas	167,003	156,197	126,352	105	1,584	1,482	1,198
Sagay	146,264	140,740	129,765	305	480	462	426
Island Garden City of Samal	104,123	95,874	82,609	281	371	341	294
San Pedro <sup>7</sup>	325,809	294,310	231,403	24	13,829	12,492	9,822
San Carlos (Negros Occidental)	132,536	129,981	118,259	425	312	306	278

*Continued*

TABLE 1.3 - - *Concluded*

City	Population			Land area (sq. km.) <i>a1/a2/a3</i>	Density (persons/sq km)		
	2015 (Aug 1)	2010 (May 1)	2000 (May 1)		2015 (Aug 1)	2010 (May 1)	2000 (May 1)
San Carlos (Pangasinan)	188,571	175,103	154,264	169	1,116	1,036	913
San Fernando (La Union)	121,812	114,963	102,082	103	1,186	1,119	994
San Fernando (Pampanga)	306,659	285,912	221,857	69	4,424	4,125	3,201
San Jose	139,738	129,424	108,254	186	753	698	583
San Jose del Monte	574,089	454,553	315,807	281	2,043	1,617	1,124
San Juan	122,180	121,430	117,680	6	21,102	20,972	20,325
San Pablo	266,068	248,890	207,927	198	1,347	1,260	1,052
Santa Rosa	353,767	284,670	185,633	56	6,320	5,085	3,316
Santiago	134,830	132,804	110,531	256	528	520	433
Silay	126,930	120,999	107,722	220	576	549	489
Sipalay	70,070	67,403	62,063	380	184	177	163
Sorsogon	168,110	155,144	134,678	275	611	564	489
Sta. Rosa	353,767	284,670	185,633	56	6,320	5,085	3,316
Surigao	154,137	140,540	118,534	174	886	808	682
Tabaco	133,868	125,083	107,166	122	1,096	1,024	878
Tabuk	110,642	103,912	78,633	700	158	148	112
Tacloban	242,089	221,174	178,639	103	2,346	2,144	1,731
Tacurong	98,316	89,188	76,354	391	251	228	195
Tagaytay	71,181	62,030	45,287	65	1,095	954	697
Tagbilaran	105,051	96,792	77,700	33	3,230	2,976	2,389
Taguig	804,915	644,473	467,375	45	17,804	14,255	10,338
Tagum	259,444	242,801	179,531	186	1,392	1,303	963
Talisay (Cebu)	227,645	200,772	148,110	41	5,535	4,881	3,601
Talisay (Negros Occidental)	102,214	97,571	79,146	210	487	465	377
Tanauan	173,366	152,393	117,539	107	1,618	1,422	1,097
Tandag	55,993	52,114	44,327	231	243	226	192
Tangub	63,011	59,892	49,695	154	410	390	323
Tanjay	80,532	79,098	70,169	270	298	293	260
Tarlac	342,493	318,332	262,481	275	1,247	1,159	956
Tayabas	99,779	91,428	70,985	231	432	396	307
Toledo	170,335	157,078	141,174	216	788	726	653
Trece Martires	155,713	104,559	41,653	40	3,885	2,609	1,039
Tuguegarao	153,502	138,865	120,645	145	1,060	959	833
Urdaneta	132,940	125,451	111,582	98	1,354	1,277	1,136
Valencia	192,993	181,556	147,924	619	312	293	239
Valenzuela	620,422	575,356	485,433	45	13,687	12,693	10,709
Victorias	87,933	88,299	81,743	122	720	723	669
Vigan	53,879	49,747	45,143	25	2,145	1,980	1,797
Zamboanga	861,799	807,129	601,794	1,415	609	571	425

**Notes:**

\* 2013 Masterlist of land area was the official list submitted to DBM.

<sup>a1/</sup> The land area is based on the cadastral survey and estimated land areas (certified and provided to the Department of Budget and Management) from the Land Management Bureau, Department of Environment and Natural Resources.

<sup>a2/</sup> Due to unfinished cadastral survey, details do not add up to the national total.

<sup>a3/</sup> Due to rounding off, the provincial totals may not be equal to the sum of the individual figures.

<sup>1</sup> Converted into a city under Republic Act No. 10160; ratified on June 23, 2012.

<sup>2</sup> Converted into a city under Republic Act No. 10163; ratified on August 4, 2012.

<sup>3</sup> Converted into a city under Republic Act No. 10675; ratified on December 12, 2015.

<sup>4</sup> Converted into a city under Republic Act No. 10169; ratified on August 11, 2012.

<sup>5</sup> Converted into a city under Republic Act No. 10161; ratified on June 30, 2012.

<sup>6</sup> Converted into a city under Republic Act No. 10164; ratified on July 21, 2012.

<sup>7</sup> Converted into a city under Republic Act No. 10420; ratified on December 28, 2013.

**Sources:** Philippine Statistics Authority, *2000 and 2010 Census of Population and Housing*, and *2015 Census of Population and Land Management Bureau, Department of Environment and Natural Resources, 2013 Masterlist of Land Areas of Cities and Municipalities*



TABLE 1.4 Population of the Philippines: CENSUS YEARS 1799 to 2015

Year	Population <sup>1</sup>	Average annual rate of increase (in percent)	Source of data
1799	1,502,574	-	Fr. Buzeta
1800	1,561,251	3.91	Fr. Zuniga
1812	1,933,331	1.80	Cedulas
1819	2,106,230	1.23	Cedulas
1829	2,593,287	2.10	Church
1840	3,096,031	1.62	Local officials
1850	3,857,424	2.22	Fr. Buzeta
1858	4,290,381	1.34	Bowring
1870	4,712,006	0.78	Guia de Manila
1877	5,567,685	2.41	Census
1887	5,984,727	0.72	Census
1896	6,261,339	0.50	Prof. Plehn's estimate based on census records
1903	7,635,426	...	Census
1918	10,314,310	...	Census
1939	16,000,303	...	Census
1948	19,234,182	...	Census
1960	27,087,685	...	Census
1970	36,684,486	...	Census
1975	42,070,660	2.78	Census
1980	48,098,460	2.71	Census
1990	60,703,206	2.35	Census
1995	68,616,536	2.32	Census
2000	76,506,928	2.34 <sup>a</sup>	Census
2007	88,548,366	2.04	Census
2010	92,337,852	1.90 <sup>b</sup>	Census
2015	100,981,437	1.72	Census

*Notes:* Population from 1799 to 1896 excludes non-Christians.

<sup>1</sup> Includes the household population, homeless population, Filipinos in Philippine Embassies/Consulates and missions abroad and institutional population who are found living in institutional living quarters such as penal institutions, orphanages, hospitals, military camp at the time of the census taking.

... not available

<sup>a</sup> 1990 - 2000 Growth rate: <sup>b</sup> 2000-2010 Growth rate

*Source:* Philippine Statistics Authority

TABLE 1.5 Sex Ratio and Dependency Ration by Region: 2010

Region	Sex Ratio	Dependency Ratio
Philippines	102.3	57.69
NCR	97.8	45.15
CAR	104.4	56.76
I - Ilocos Region	101.9	58.21
II - Cagayan Valley	103.9	55.90
III - Central Luzon	102.2	53.53
IV-A CALABARZON	100.4	52.12
IV-B MIMAROPA	105.3	66.55
V - Bicol Region	103.7	70.80
VI - Western Visayas	103.0	58.16
VII - Central Visayas	102.2	60.59
VIII - Eastern Visayas	106.1	66.89
IX - Zamboanga Peninsula	104.0	64.54
X - Northern Mindanao	104.5	62.35
XI - Davao Region	105.7	57.73
XII - SOCCSKSARGEN	104.5	61.11
XIII - Caraga	106.0	65.87
ARMM	99.4	77.95

Sex Ratio = (Total males/Total females) x 100

Dependency Ratio = (0 to 14 years + 65 years and over)/Total of 15 to 64 years x 100

*Source:* Philippine Statistics Authority

TABLE 1.6 Sex Ratio of Population by Region: CENSUS YEARS 1980, 1990, 1995, 2000, 2010 and 2015

Region	2015			2010 <sup>c</sup>			2000 <sup>b</sup>			1995			1990 <sup>a</sup>			1980		
	Male	Female	Males per 100 Females	Male	Female	Males per 100 Females	Male	Female	Males per 100 Females	Male	Female	Males per 100 Females	Male	Female	Males per 100 Females	Male	Female	Males per 100 Females
Philippines	51,069,962	49,909,341	102.3	46,634,587	45,700,526	102.0	38,524,266	37,979,811	101.4	34,584,170	34,032,366	101.6	30,443,187	30,115,929	101.1	24,128,755	23,969,705	100.7
NCR	6,368,365	6,508,888	97.8	5,826,248	6,029,727	96.6	4,877,842	5,054,718	96.5	4,617,557	4,836,483	95.5	3,835,879	4,071,507	94.2	2,855,712	3,070,172	93.0
CAR	879,340	842,666	104.4	824,941	791,926	104.2	695,838	669,574	103.9	637,733	617,105	103.3	577,366	563,775	102.4	462,647	451,785	102.4
I - Ilocos Region	2,536,297	2,489,831	101.9	2,394,931	2,353,441	101.8	2,108,238	2,092,240	100.8	1,910,731	1,893,159	100.9	1,776,834	1,770,435	100.4	1,447,791	1,475,101	98.1
II - Cagayan Valley	1,758,773	1,692,637	103.9	1,647,101	1,582,062	104.1	1,440,762	1,372,397	105.0	1,294,064	1,241,971	104.2	1,191,427	1,144,923	104.1	978,535	940,556	104.0
III - Central Luzon	5,669,379	5,548,798	102.2	5,119,101	5,018,636	102.0	4,135,828	4,068,914	101.6	3,585,337	3,506,854	102.2	3,190,244	3,137,544	101.7	2,462,163	2,447,775	100.6
IV-A - CALABARZON	7,221,488	7,193,286	100.4	6,293,593	6,316,210	99.6	4,666,291	4,654,338	100.3	3,889,794	3,860,410	100.8	3,190,077	3,149,526	101.3	2,312,034	2,291,401	100.9
IV-B - MIMAROPA	1,520,129	1,443,231	105.3	1,411,236	1,333,435	105.8	1,177,199	1,122,030	104.9	1,043,043	990,228	105.3	905,312	863,133	104.9	727,764	680,276	107.0
V - Bicol Region	2,951,135	2,845,854	103.7	2,767,481	2,652,930	104.3	2,392,601	2,294,068	104.3	2,194,587	2,130,720	103.0	1,984,866	1,919,927	103.4	1,765,624	1,711,358	103.2
VI - Western Visayas	2,271,672	2,205,575	103.0	3,606,660	3,495,778	103.2	3,128,863	3,082,175	101.5	2,910,711	2,866,227	101.6	2,708,512	2,676,710	101.2	2,265,780	2,259,835	100.3
VII - Central Visayas	3,053,460	2,988,443	102.2	3,437,571	3,362,609	102.2	2,859,723	2,847,230	100.4	2,515,911	2,498,677	100.7	2,291,637	2,290,892	100.0	1,882,242	1,905,132	98.8
Negros Island Region	2,248,983	2,165,148	103.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIII - Eastern Visayas	2,285,355	2,154,795	106.1	2,110,199	1,991,123	106.0	1,844,572	1,765,783	104.5	1,717,272	1,649,645	104.1	1,556,966	1,491,888	104.4	1,423,846	1,375,688	103.5
IX - Zamboanga Peninsula	1,850,878	1,778,905	104.0	1,739,541	1,667,812	104.3	1,436,686	1,394,726	103.0	1,306,141	1,261,510	103.5	1,158,190	1,117,039	103.7	926,468	895,283	103.5
X - Northern Mindanao	2,396,000	2,293,302	104.5	2,193,037	2,104,286	104.2	1,777,191	1,728,517	102.8	1,622,546	1,574,513	103.1	1,423,292	1,382,661	102.9	1,131,407	1,094,762	103.3
XI - Davao Region	2,514,244	2,379,074	105.7	2,291,350	2,177,213	105.2	1,876,881	1,799,282	104.3	1,679,369	1,609,455	104.3	1,492,129	1,434,065	104.0	1,127,105	1,071,578	105.2
XII - SOCCSKSARGEN	2,323,144	2,222,132	104.5	2,103,783	2,005,788	104.9	1,641,838	1,580,331	103.9	1,460,794	1,386,172	105.4	1,223,467	1,172,907	104.3	881,784	840,943	104.9
XIII - Caraga	1,336,340	1,260,369	106.0	1,248,478	1,180,746	105.7	1,071,249	1,024,118	104.6	990,432	952,255	104.0	897,282	863,984	103.9	695,100	676,412	102.8
ARMM	1,884,980	1,896,407	99.4	1,619,336	1,636,804	98.9	1,382,971	1,420,074	97.4	1,206,895	1,155,405	104.5	1,039,706	1,065,013	97.6	782,753	781,648	100.1

<sup>a</sup> Household population, excludes 2,876 homeless population and 2,336 Filipinos in Philippine embassies, consulates and mission abroad.

<sup>b</sup> Excludes 2,851 Filipinos in Philippine embassies, consulates and mission abroad but includes 18,989 persons in the areas disputed by the City of Pasig (National Capital Region) and the province of Rizal (Region IVA)

<sup>c</sup> Excludes 2,739 Filipinos in Philippine embassies, consulates and mission abroad

<sup>d</sup> New regional disaggregation for 2010 population

Source: Philippine Statistics Authority

TABLE 1.7 Population Distribution of Senior Citizens <sup>1</sup> by Region: 2015

Region	Household Population	Number of Senior Citizen	Percent to Total Senior Citizen	Percent to Household Population
Philippines	100,573,715	7,534,306	100.0	7.5
NCR	12,787,669	846,758	11.2	0.8
CAR	1,714,220	132,893	1.8	0.1
I - Ilocos Region	5,014,622	492,688	6.5	0.5
II - Cagayan Valley	3,443,493	283,458	3.8	0.3
III - Central Luzon	11,184,068	878,385	11.7	0.9
IV-A CALABARZON	14,365,137	1,005,363	13.3	1.0
IV-B MIMAROPA	2,946,505	216,476	2.9	0.2
V - Bicol Region	5,780,963	457,863	6.1	0.5
VI - Western Visayas	4,464,277	443,011	5.9	0.4
VII - Central Visayas	6,008,987	492,433	6.5	0.5
VIII - Eastern Visayas	4,425,172	383,256	5.1	0.4
IX - Zamboanga Peninsula	3,615,108	254,175	3.4	0.3
X - Northern Mindanao	4,663,108	327,488	4.3	0.3
XI - Davao Region	4,867,168	343,502	4.6	0.3
XII - SOCCSKSARGEN	4,531,642	272,115	3.6	0.3
XIII - Caraga	2,588,131	198,412	2.6	0.2
ARMM	3,771,249	112,110	1.5	0.1

<sup>1</sup> Refers to resident citizens who are at least sixty years old as described in RA 9994.

Source: Philippine Statistics Authority

TABLE 1.8 Population by Age Group, by Sex and by Region: 2015

Region/Age Group	Both Sexes	Male	Female
Philippines	100,979,303 <sup>a</sup>	51,069,962	49,909,341
Under 1	2,076,015	1,073,401	1,002,614
1-4	8,742,916	4,517,084	4,225,832
5-9	10,842,920	5,596,837	5,246,083
10-14	10,493,942	5,405,418	5,088,524
15-19	10,191,185	5,202,239	4,988,946
20-24	9,467,494	4,795,772	4,671,722
25-29	8,360,447	4,252,817	4,107,630
30-34	7,341,894	3,755,963	3,585,931
35-39	6,742,687	3,447,349	3,295,338
40-44	5,849,328	2,995,391	2,853,937
45-49	5,284,325	2,680,464	2,603,861
50-54	4,430,547	2,227,579	2,202,968
55-59	3,606,834	1,785,436	1,821,398
60-64	2,761,183	1,325,815	1,435,368
65-69	1,916,125	878,327	1,037,798
70-74	1,220,080	523,237	696,843
75-79	859,098	338,520	520,578
80 years and over	792,283	268,313	523,970
Region/Age Group	Both Sexes	Male	Female
Cordillera Administrative Region	1,722,006	879,340	842,666
Under 1	34,589	17,657	16,932
1-4	144,843	74,533	70,310
5-9	180,804	92,663	88,141
10-14	176,388	90,553	85,835
15-19	179,349	90,554	88,795
20-24	175,450	89,439	86,011
25-29	150,426	78,417	72,009
30-34	126,185	66,665	59,520
35-39	108,324	56,770	51,554
40-44	90,559	47,483	43,076
45-49	85,083	43,923	41,160
50-54	74,845	38,590	36,255
55-59	62,068	31,440	30,628
60-64	46,194	22,803	23,391
65-69	31,675	15,026	16,649
70-74	21,059	9,310	11,749
75-79	16,591	6,924	9,667
80 years and over	17,574	6,590	10,984
Region/Age Group	Both Sexes	Male	Female
II Cagayan Valley	3,451,410	1,758,773	1,692,637
Under 1	69,746	35,929	33,817
1-4	292,963	150,689	142,274
5-9	358,204	185,150	173,054
10-14	337,967	175,039	162,928
15-19	332,294	171,484	160,810
20-24	318,664	163,209	155,455
25-29	279,492	144,020	135,472
30-34	247,474	128,276	119,198
35-39	233,394	120,751	112,643

Region/Age Group	Both Sexes	Male	Female
National Capital Region	12,877,253	6,368,365	6,508,888
Under 1	239,132	124,258	114,874
1-4	961,311	497,923	463,388
5-9	1,163,719	600,902	562,817
10-14	1,135,592	583,036	552,556
15-19	1,253,803	618,218	635,585
20-24	1,349,005	661,172	687,833
25-29	1,265,102	626,570	638,532
30-34	1,104,618	555,830	548,788
35-39	963,867	480,592	483,275
40-44	817,789	408,420	409,369
45-49	712,253	347,683	364,570
50-54	591,442	282,371	309,071
55-59	468,406	220,867	247,539
60-64	345,164	158,211	186,953
65-69	223,238	98,704	124,534
70-74	122,964	49,693	73,271
75-79	83,702	30,692	53,010
80-84	76,146	23,223	52,923
Region/Age Group	Both Sexes	Male	Female
I - Ilocos Region	5,026,128	2,536,297	2,489,831
Under 1	96,663	49,848	46,815
1-4	405,449	208,878	196,571
5-9	510,858	265,710	245,148
10-14	502,318	260,945	241,373
15-19	474,530	246,278	228,252
20-24	438,415	224,792	213,623
25-29	391,660	200,362	191,298
30-34	365,782	186,981	178,801
35-39	336,500	172,499	164,001
40-44	295,564	152,404	143,160
45-49	276,698	141,283	135,415
50-54	237,159	119,702	117,457
55-59	201,337	99,159	102,178
60-64	159,163	74,971	84,192
65-69	123,030	54,649	68,381
70-74	82,362	33,644	48,718
75-79	61,471	22,958	38,513
80 years and over	67,169	21,234	45,935
Region/Age Group	Both Sexes	Male	Female
III - Central Luzon	11,218,177	5,669,379	5,548,798
Under 1	215714.00	112014.00	103700.00
1-4	895593.00	465381.00	430212.00
5-9	1132672.00	586200.00	546472.00
10-14	1,111,511	576,203	535,308
15-19	1,102,758	566,621	536,137
20-24	1,049,764	536,909	512,855
25-29	936,666	475,184	461,482
30-34	841,508	425,538	415,970
35-39	792,663	401,340	391,323

Continued

TABLE 1.8 --Continued

Region/Age Group	Both Sexes	Male	Female	Region/Age Group	Both Sexes	Male	Female
40-44	205,056	106,846	98,210	40-44	685,221	348,904	336,317
45-49	187,765	96,747	91,018	45-49	631,634	319,573	312,061
50-54	166,434	84,888	81,546	50-54	523,013	262,967	260,046
55-59	138,279	69,547	68,732	55-59	420,021	208,169	211,852
60-64	104,998	50,794	54,204	60-64	323,375	154,955	168,420
65-69	69,552	32,223	37,329	65-69	231,907	105,790	126,117
70-74	43,042	18,488	24,554	70-74	136,968	58,138	78,830
75-79	33,989	13,376	20,613	75-79	97,310	37,245	60,065
80 years and over	32,097	11,317	20,780	80 years and over	89,879	28,248	61,631
<b>IV-A CALABARZON</b>	<b>14,414,774</b>	<b>7,221,488</b>	<b>7,193,286</b>	<b>IV-B MIMAROPA</b>	<b>2,963,360</b>	<b>1,520,129</b>	<b>1,443,231</b>
Under 1	284,341	146,230.0	138,111.0	Under 1	66,367	34,292.0	32,075.0
1-4	1,176,349	607,710.0	568,639.0	1-4	279,847	144,504.0	135,343.0
5-9	1,450,150	749,125	701,025	5-9	353,556	182,926	170,630
10-14	1,416,192	730,685	685,507	10-14	344,044	177,648	166,396
15-19	1,420,167	723,168	696,999	15-19	313,526	162,072	151,454
20-24	1,383,125	693,398	689,727	20-24	257,770	132,461	125,309
25-29	1,248,437	622,823	625,614	25-29	217,831	111,454	106,377
30-34	1,138,390	568,979	569,411	30-34	197,716	102,194	95,522
35-39	1,061,579	533,933	527,646	35-39	182,857	95,887	86,970
40-44	884,528	448,371	436,157	40-44	162,145	85,164	76,981
45-49	786,730	394,909	391,821	45-49	145,383	75,919	69,464
50-54	639,573	317,755	321,818	50-54	123,584	64,560	59,024
55-59	518,053	252,980	265,073	55-59	101,579	51,908	49,671
60-64	395,471	185,643	209,828	60-64	76,883	38,372	38,511
65-69	262,170	116,370	145,800	65-69	54,733	25,914	28,819
70-74	152,773	62,497	90,276	70-74	36,722	16,352	20,370
75-79	104,806	39,042	65,764	75-79	25,687	10,373	15,314
<b>V - Bicol Region</b>	<b>5,796,989</b>	<b>2,951,135</b>	<b>2,845,854</b>	<b>VI - Western Visayas</b>	<b>4,477,247</b>	<b>2,271,672</b>	<b>2,205,575</b>
Under 1	129,356	67,608	61,748	Under 1	84,941	43,828	41,113
1-4	557,274	288,973	268,301	1-4	360,755	186,692	174,063
5-9	705,946	365,352	340,594	5-9	455,354	235,824	219,530
10-14	708,763	366,391	342,372	10-14	445,471	229,983	215,488
15-19	626,147	326,702	299,445	15-19	441,138	228,075	213,063
20-24	487,018	251,588	235,430	20-24	408,654	211,354	197,300
25-29	401,138	206,831	194,307	25-29	358,907	187,804	171,103
30-34	358,015	184,661	173,354	30-34	315,838	165,886	149,952
35-39	339,814	174,463	165,351	35-39	284,455	149,559	134,896
40-44	300,568	153,674	146,894	40-44	250,643	130,535	120,108
45-49	283,743	144,711	139,032	45-49	236,640	120,864	115,776
50-54	240,351	121,684	118,667	50-54	210,532	105,827	104,705
55-59	200,418	99,482	100,936	55-59	180,252	88,581	91,671
60-64	156,772	74,993	81,779	60-64	143,854	68,108	75,746
65-69	116,952	52,799	64,153	65-69	106,571	47,168	59,403
70-74	80,762	34,151	46,611	70-74	76,025	31,351	44,674
75-79	54,908	21,158	33,750	75-79	57,965	21,553	36,412
80 years and over	49,044	15,914	33,130	80 years and over	59,252	18,680	40,572

Continued

TABLE 1.8 --Continued

Region/Age Group	Both Sexes	Male	Female	Region/Age Group	Both Sexes	Male	Female
VII - Central Visayas	6,041,903	3,053,460	2,988,443	VIII - Eastern Visayas	4,440,150	2,285,355	2,154,795
Under 1	134,843	69,718	65,125	Under 1	95,543	49,965	45,578
1-4	535,613	277,384	258,229	1-4	403,530	209,055	194,475
5-9	659,602	340,479	319,123	5-9	508,998	263,853	245,145
10-14	627,617	323,501	304,116	10-14	513,551	265,458	248,093
15-19	592,544	303,162	289,382	15-19	487,753	255,480	232,273
20-24	567,332	286,998	280,334	20-24	393,853	206,405	187,448
25-29	499,352	254,311	245,041	25-29	313,629	164,589	149,040
30-34	433,173	222,560	210,613	30-34	273,749	144,188	129,561
35-39	386,046	198,020	188,026	35-39	257,230	134,422	122,808
40-44	337,940	172,980	164,960	40-44	236,541	123,477	113,064
45-49	301,521	152,661	148,860	45-49	219,637	113,714	105,923
50-54	259,243	129,940	129,303	50-54	190,622	98,084	92,538
55-59	213,818	105,529	108,289	55-59	161,670	82,247	79,423
60-64	171,426	81,388	90,038	60-64	125,877	62,273	63,604
65-69	121,368	55,386	65,982	65-69	97,164	45,520	51,644
70-74	85,446	36,698	48,748	70-74	70,118	31,281	38,837
75-79	59,424	23,517	35,907	75-79	47,737	19,733	28,004
80 years and over	55,595	19,228	36,367	80 years and over	42,948	15,611	27,337
IX - Western Mindanao	3,629,783	1,850,878	1,778,905	X - Northern Mindanao	4,689,302	2,396,000	2,293,302
Under 1	81,826	42,238	39,588	Under 1	103,417	53,602	49,815
1-4	347,313	178,874	168,439	1-4	443,717	229,065	214,652
5-9	426,976	219,553	207,423	5-9	540,552	278,685	261,867
10-14	407,767	209,593	198,174	10-14	509,950	261,680	248,270
15-19	386,524	197,177	189,347	15-19	480,062	245,191	234,871
20-24	339,502	172,406	167,096	20-24	436,995	223,150	213,845
25-29	277,763	142,400	135,363	25-29	383,203	199,051	184,152
30-34	235,015	121,563	113,452	30-34	317,383	165,628	151,755
35-39	219,601	113,481	106,120	35-39	292,395	152,163	140,232
40-44	198,421	102,086	96,335	40-44	257,235	133,106	124,129
45-49	179,642	92,106	87,536	45-49	233,050	119,102	113,948
50-54	153,170	78,527	74,643	50-54	199,915	101,440	98,475
55-59	121,729	61,581	60,148	55-59	163,434	82,165	81,269
60-64	94,589	47,171	47,418	60-64	124,663	61,658	63,005
65-69	63,479	30,200	33,279	65-69	81,761	39,270	42,491
70-74	42,401	19,544	22,857	70-74	51,845	23,201	28,644
75-79	28,307	12,281	16,026	75-79	37,262	15,655	21,607
80 years and over	25,758	10,097	15,661	80 years and over	32,463	12,188	20,275
XI - Davao Region	4,893,318	2,514,244	2,379,074	XII - SOCCSKSARGEN	4,545,276	2,323,144	2,222,132
Under 1	103,911	53,447	50,464	Under 1	102,506	52,715	49,791
1-4	434,443	224,364	210,079	1-4	429,084	221,239	207,845
5-9	535,293	276,333	258,960	5-9	525,893	271,269	254,624
10-14	505,296	259,257	246,039	10-14	496,412	254,372	242,040
15-19	492,813	250,352	242,461	15-19	478,761	241,798	236,963
20-24	467,052	238,285	228,767	20-24	436,120	220,610	215,510
25-29	422,657	220,272	202,385	25-29	382,347	197,311	185,036
30-34	354,639	187,134	167,505	30-34	321,367	167,039	154,328
35-39	319,076	168,880	150,196	35-39	297,171	154,564	142,607
40-44	279,180	146,941	132,239	40-44	258,198	134,440	123,758

Continued

TABLE 1.8 --Continued

Region/Age Group	Both Sexes	Male	Female	Region/Age Group	Both Sexes	Male	Female
45-49	249,553	129,313	120,240	45-49	228,152	118,368	109,784
50-54	210,031	107,481	102,550	50-54	178,895	92,083	86,812
55-59	174,844	88,389	86,455	55-59	137,943	70,170	67,773
60-64	132,471	65,913	66,558	60-64	102,267	50,699	51,568
65-69	88,258	42,953	45,305	65-69	69,520	33,265	36,255
70-74	54,291	25,338	28,953	70-74	44,900	20,351	24,549
75-79	37,507	16,637	20,870	75-79	29,658	12,777	16,881
80 years and over	32,003	12,955	19,048	80 years and over	26,082	10,074	16,008
0-17	1,875,131	964,895	910,236	0-17	1,846,669	948,154	898,515
18 years old and over	3,018,187	1,549,349	1,468,838	18 years old and over	2,698,607	1,374,990	1,323,617
XIII - Caraga	2,596,709	1,336,340	1,260,369	ARMM	3,781,387	1,884,980	1,896,407
Under 1	58,211	30,115	28,096	Under 1	86,505	44,045	42,460
1-4	250,840	130,094	120,746	1-4	450,628	227,833	222,795
5-9	303,451	157,273	146,178	5-9	554,328	279,282	275,046
10-14	289,914	149,643	140,271	10-14	499,563	251,493	248,070
15-19	264,849	137,846	127,003	15-19	421,440	209,095	212,345
20-24	232,683	120,596	112,087	20-24	326,083	156,993	169,090
25-29	203,151	106,710	96,441	25-29	288,777	137,222	151,555
30-34	167,959	88,871	79,088	30-34	248,383	118,942	129,441
35-39	151,924	79,714	72,210	35-39	245,007	118,718	126,289
40-44	138,453	71,649	66,804	40-44	202,072	100,762	101,310
45-49	129,783	66,759	63,024	45-49	163,536	83,881	79,655
50-54	113,114	57,813	55,301	50-54	109,924	58,844	51,080
55-59	93,732	47,359	46,373	55-59	72,993	39,040	33,953
60-64	69,872	34,602	35,270	60-64	46,744	25,237	21,507
65-69	49,770	23,596	26,174	65-69	29,876	15,542	14,334
70-74	34,587	15,584	19,003	70-74	17,560	9,206	8,354
75-79	24,168	10,429	13,739	75-79	9,488	4,788	4,700
80 years and over	20,248	7,687	12,561	80 years and over	8,480	4,057	4,423
0-17	1,068,131	553,344	514,787	0-17	1,864,513	938,777	925,736
18 years old and over	1,528,578	782,996	745,582	18 years old and over	1,916,874	946,203	970,671

<sup>a</sup> The 2015 total population excludes Filipinos in Philippine Embassies, Consulates and Mission Abroad numbering 2,134.

Source: Philippine Statistics Authority

TABLE 1.9 Projected Population by Age Group and by Sex: 2010 to 2020 Medium Assumption

Age/Sex	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Philippines	93,135,100	94,823,800	96,510,900	98,196,500	99,880,300	101,562,300	103,242,900	104,921,400	106,598,600	108,274,300	109,947,900
0-4	10,767,800	10,885,600	11,000,400	11,112,400	11,221,300	11,327,300	11,367,000	11,401,600	11,431,300	11,456,000	11,475,800
5-9	10,355,000	10,426,900	10,494,300	10,557,500	10,616,400	10,671,000	10,787,800	10,902,400	11,014,900	11,125,300	11,233,600
10-14	10,212,600	10,238,500	10,258,600	10,272,900	10,281,300	10,283,900	10,354,300	10,421,300	10,484,900	10,545,100	10,601,800
15-19	9,736,800	9,823,500	9,906,900	9,987,000	10,063,600	10,136,900	10,160,900	10,180,000	10,194,400	10,203,900	10,208,500
20-24	8,435,900	8,671,800	8,910,500	9,152,000	9,396,400	9,643,400	9,728,900	9,811,900	9,892,300	9,970,100	10,045,400
25-29	7,447,800	7,622,200	7,797,800	7,974,800	8,153,000	8,332,500	8,567,900	8,806,400	9,047,900	9,292,500	9,540,100
30-34	6,794,800	6,905,400	7,015,500	7,124,900	7,233,700	7,342,000	7,516,300	7,692,100	7,869,600	8,048,600	8,229,200
35-39	6,033,400	6,162,600	6,292,400	6,422,800	6,553,800	6,685,300	6,796,200	6,907,000	7,017,600	7,128,200	7,238,600
40-44	5,489,400	5,575,900	5,661,800	5,747,200	5,832,100	5,916,400	6,046,000	6,176,600	6,308,000	6,440,400	6,573,800
45-49	4,695,800	4,824,000	4,953,600	5,084,700	5,217,200	5,351,200	5,438,600	5,526,000	5,613,200	5,700,300	5,787,300
50-54	3,907,500	4,028,500	4,151,400	4,275,800	4,402,000	4,530,000	4,657,900	4,787,400	4,918,500	5,051,400	5,185,800
55-59	2,996,800	3,132,400	3,270,800	3,412,100	3,556,200	3,703,100	3,822,700	3,944,100	4,067,300	4,192,300	4,319,200
60-64	2,235,700	2,337,400	2,441,200	2,547,200	2,655,200	2,765,500	2,896,000	3,029,000	3,164,900	3,303,400	3,444,600
65-69	1,502,400	1,593,100	1,686,100	1,781,300	1,878,800	1,978,400	2,073,200	2,170,000	2,268,800	2,369,600	2,472,300
70-74	1,146,200	1,166,900	1,187,500	1,208,200	1,228,700	1,249,200	1,329,100	1,410,800	1,494,600	1,580,200	1,667,600
75-79	709,400	740,300	771,900	803,900	836,800	870,200	889,200	908,300	927,600	947,100	966,600
80 and over	667,800	688,800	710,200	731,800	753,800	776,000	810,900	846,500	882,800	919,900	957,700
Male	46,980,200	47,832,400	48,684,200	49,535,100	50,385,100	51,234,200	52,081,400	52,927,400	53,772,800	54,617,400	55,460,900
0-4	5,505,200	5,571,100	5,635,800	5,699,200	5,761,200	5,822,000	5,842,500	5,860,400	5,875,800	5,888,600	5,898,900
5-9	5,349,600	5,375,600	5,398,900	5,419,700	5,437,800	5,453,300	5,518,500	5,582,800	5,646,200	5,708,700	5,770,300
10-14	5,254,000	5,271,000	5,285,200	5,296,500	5,304,900	5,310,500	5,335,600	5,358,600	5,379,500	5,398,200	5,414,800
15-19	4,947,500	5,003,000	5,057,200	5,110,200	5,161,800	5,212,100	5,228,100	5,241,700	5,253,000	5,261,900	5,268,400
20-24	4,270,800	4,394,300	4,519,400	4,646,000	4,774,300	4,904,000	4,959,300	5,013,600	5,067,100	5,119,600	5,171,200
25-29	3,758,500	3,849,900	3,942,100	4,035,100	4,128,800	4,223,300	4,346,900	4,472,200	4,599,100	4,727,800	4,858,100
30-34	3,454,700	3,505,200	3,555,300	3,604,800	3,653,800	3,702,300	3,793,900	3,886,300	3,979,700	4,074,000	4,169,200
35-39	3,067,200	3,131,500	3,196,100	3,260,900	3,326,000	3,391,300	3,442,200	3,492,800	3,543,200	3,593,400	3,643,300
40-44	2,787,700	2,830,200	2,872,400	2,914,200	2,955,800	2,997,000	3,061,600	3,126,800	3,192,300	3,258,300	3,324,800
45-49	2,375,500	2,439,500	2,504,300	2,569,800	2,636,000	2,702,900	2,746,100	2,789,300	2,832,400	2,875,400	2,918,300
50-54	1,960,300	2,020,800	2,082,200	2,144,400	2,207,400	2,271,400	2,335,300	2,400,000	2,465,500	2,531,900	2,599,000
55-59	1,480,600	1,547,900	1,616,500	1,686,600	1,758,000	1,830,900	1,890,400	1,950,800	2,012,100	2,074,300	2,137,400
60-64	1,067,600	1,119,000	1,171,500	1,225,200	1,279,900	1,335,800	1,399,600	1,464,600	1,531,000	1,598,700	1,667,800

Continued



TABLE 1.9--Concluded

Age/Sex	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
65-69	682,400	726,100	770,900	816,800	863,900	912,000	958,800	1,006,600	1,055,400	1,105,300	1,156,100
70-74	493,700	502,700	511,700	520,700	529,600	538,500	575,500	613,400	652,300	692,000	732,600
75-79	287,000	299,000	311,300	323,700	336,500	349,400	357,300	365,200	373,200	381,300	389,400
80 and over	237,900	245,600	253,400	261,300	269,400	277,500	289,800	302,300	315,000	328,000	341,300
Female	46,154,900	46,991,400	47,826,700	48,661,400	49,495,200	50,328,100	51,161,500	51,994,000	52,825,800	53,656,900	54,487,000
0-4	5,262,600	5,314,500	5,364,600	5,413,200	5,460,100	5,505,300	5,524,500	5,541,200	5,555,500	5,567,400	5,576,900
5-9	5,005,400	5,051,300	5,095,400	5,137,800	5,178,600	5,217,700	5,269,300	5,319,600	5,368,700	5,416,600	5,463,300
10-14	4,958,600	4,967,500	4,973,400	4,976,400	4,976,400	4,973,400	5,018,700	5,062,700	5,105,400	5,146,900	5,187,000
15-19	4,789,300	4,820,500	4,849,700	4,876,800	4,901,800	4,924,800	4,932,800	4,938,300	4,941,400	4,942,000	4,940,100
20-24	4,165,100	4,277,500	4,391,100	4,506,000	4,622,100	4,739,400	4,769,600	4,798,300	4,825,200	4,850,500	4,874,200
25-29	3,689,300	3,772,300	3,855,700	3,939,700	4,024,200	4,109,200	4,221,000	4,334,200	4,448,800	4,564,700	4,682,000
30-34	3,340,100	3,400,200	3,460,200	3,520,100	3,579,900	3,639,700	3,722,400	3,805,800	3,889,900	3,974,600	4,060,000
35-39	2,966,200	3,031,100	3,096,300	3,161,900	3,227,800	3,294,000	3,354,000	3,414,200	3,474,400	3,534,800	3,595,300
40-44	2,701,700	2,745,700	2,789,400	2,833,000	2,876,300	2,919,400	2,984,400	3,049,800	3,115,700	3,182,100	3,249,000
45-49	2,320,300	2,384,500	2,449,300	2,514,900	2,581,200	2,648,300	2,692,500	2,736,700	2,780,800	2,824,900	2,869,000
50-54	1,947,200	2,007,700	2,069,200	2,131,400	2,194,600	2,258,600	2,322,600	2,387,400	2,453,000	2,519,500	2,586,800
55-59	1,516,200	1,584,500	1,654,300	1,725,500	1,798,200	1,872,200	1,932,300	1,993,300	2,055,200	2,118,000	2,181,800
60-64	1,168,100	1,218,400	1,269,700	1,322,000	1,375,300	1,429,700	1,496,400	1,564,400	1,633,900	1,704,700	1,776,800
65-69	820,000	867,000	915,200	964,500	1,014,900	1,066,400	1,114,400	1,163,400	1,213,400	1,264,300	1,316,200
70-74	652,500	664,200	675,800	687,500	699,100	710,700	753,600	797,400	842,300	888,200	935,000
75-79	422,400	441,300	460,600	480,200	500,300	520,800	531,900	543,100	554,400	565,800	577,200
80 and over	429,900	443,200	456,800	470,500	484,400	498,500	521,100	544,200	567,800	591,900	616,400

Source : Philippine Statistics Authority, 2010 Census-based Population Projections in collaboration with the Inter-Agency Working Group on Population Projections

**TABLE 1.10 Household Population by Religious Affiliation and by Sex: 2015**

Religious Affiliation	Both Sexes	Male	Female
Philippines	100,979,303	51,069,962	49,909,341
Aglipay	756,225	384,767	371,458
Association of Baptist Churches in Luzon, Visayas, and Mindanao	3,312	1,615	1,697
Association of Fundamental Baptist Churches in the Philippines	183,253	92,397	90,856
Bible Baptist Church	553,790	274,639	279,151
Bread of Life Ministries	7,089	3,446	3,643
Buddhist	26,346	14,163	12,183
Cathedral of Praise, Incorporated	3,645	1,707	1,938
Church of Christ	319,987	160,953	159,034
Church of Jesus Christ of the Latter Day Saints	196,303	96,457	99,846
Convention of the Philippine Baptist Church	24,125	12,074	12,051
Crusaders of the Divine Church of Christ, Incorporated	47,877	24,384	23,493
Door of Faith	15,170	7,364	7,806
Evangelical Christian Outreach Foundation	87,322	43,931	43,391
Evangelicals (Philippine Council of Evangelical Churches)	2,445,113	1,227,698	1,217,415
Faith Tabernacle Church (Living Rock Ministries)	41,645	21,259	20,386
Good News Christian Churches	11,362	5,758	5,604
Higher Ground Baptist Mission	714	357	357
Iglesia Evangelica Unida de Cristo	1,656	846	810
Iglesia ni Cristo	2,664,498	1,350,290	1,314,208
Iglesia sa Dios Espiritu Santo, Incorporated	61,623	31,661	29,962
International Baptist Missionary Fellowship	6,970	3,505	3,465
International One Way Outreach	42,753	21,868	20,885
Islam	6,064,744	3,026,152	3,038,592
Jehovah's Witness	438,148	208,716	229,432
Jesus is Alive Community, Incorporated	10,677	5,201	5,476
Jesus is Lord Church	435,851	211,097	224,754
Love of Christ International Ministries	5,041	2,480	2,561
Lutheran Church of the Philippines	45,842	24,091	21,751
Miracle Revival Church of the Philippines	12,279	6,129	6,150
Missionary Baptist Churches of the Philippines	17,102	8,779	8,323
National Council of Churches in the Philippines	1,146,954	583,258	563,696
Philippine Benevolent Missionaries Association	9,306	4,709	4,597
Philippine Ecumenical Christian Church	21,948	11,315	10,633
Philippine Good News Ministries	940	473	467
Philippine Grace Gospel	37,247	19,357	17,890
Philippine Independent Catholic Church	66,959	34,410	32,549
Potter's House Christian Center	2,223	1,090	1,133
Roman Catholic, including Catholic Charismatic	80,304,061	40,707,712	39,596,349
Salvation Army, Philippines	10,330	5,157	5,173
Seventh Day Adventist	791,552	392,992	398,560
Things to Come	2,504	1,318	1,186
UNIDA Evangelical Church	7,412	3,675	3,737
Union Spiritista Cristiana de Filipinas, Incorporated	135,208	69,682	65,526
United Church of Christ in the Philippines	419,017	213,053	205,964
United Pentecostal Church (Philippines), Incorporated	306,273	154,609	151,664
Victory Chapel Christian Fellowship	107,378	51,019	56,359
Way of Salvation Church, Incorporated	8,571	4,371	4,200
Other Baptists	434,407	215,238	219,169
Other Protestants	467,369	232,569	234,800
Other Religious Affiliations	1,839,936	913,180	926,756
Tribal Religions	243,704	125,744	117,960
None	19,953	10,423	9,530
Not Reported	65,589	40,824	24,765
Other Local Ethnicity	24,042,850	12,218,056	11,824,794

Source: Philippine Statistics Authority

**TABLE 1.11 Household Population by Ethnicity and by Sex: 2010**

Ethnicity	Both Sexes	Male	Female
Philippines	92,097,978	46,458,988	45,638,990
Tagalog	22,512,089	11,165,880	11,346,209
Cebuano	9,125,637	4,631,036	4,494,601
Ilocano	8,074,536	4,104,500	3,970,036
Bisaya/Binisaya	10,539,816	5,280,242	5,259,574
Hiligaynon/Ilonggo	7,773,655	3,938,276	3,835,379
Bikol/Bicol	6,299,283	3,209,816	3,089,467
Waray	3,660,645	1,868,128	1,792,517
Other Foreign Ethnicity	63,017	39,941	23,076
Not stated	6,450	3,113	3,337
Other Local Ethnicity	24,042,850	12,218,056	11,824,794

*Source:* Philippine Statistics Authority

**TABLE 1.12 Number of Registered Filipino Emigrants by Country of Destination 1993 to 2016**

Year	Total	USA	Canada	Australia	Japan	United Kingdom	Germany	New Zealand	Italy	Spain	Korea	Others
1995	56,242	34,614	11,288	2,966	4,883	151	661	579	71	68	31	930
1996	60,913	41,312	10,050	2,002	4,510	150	542	1,005	72	40	237	993
1997	54,059	37,002	8,215	2,124	4,171	195	566	405	50	25	277	1,029
1998	39,009	24,886	5,651	2,189	3,810	193	560	253	96	39	256	1,076
1999	40,507	24,123	6,712	2,597	4,219	225	550	186	125	345	422	1,003
2000	51,031	31,324	8,245	2,298	6,468	174	552	261	371	336	110	892
2001	52,054	31,287	9,737	1,965	6,021	176	507	284	823	411	62	781
2002	57,720	36,557	8,795	2,603	5,734	271	518	624	982	451	55	1,130
2003	55,137	33,916	9,521	2,223	5,929	225	445	382	662	586	77	1,171
2004	64,924	42,350	10,108	2,647	5,993	309	393	131	859	579	289	1,266
2005	69,028	40,280	13,598	3,027	7,062	478	367	394	1,250	685	480	1,407
2006	82,967	49,522	13,230	3,735	9,742	556	457	1,973	954	898	281	1,619
2007	80,599	46,420	14,572	3,467	8,806	654	424	1,639	1,490	933	576	1,618
2008	70,800	34,201	16,443	3,657	7,682	552	489	1,252	2,405	907	1,482	1,730
2009	79,718	40,598	19,967	3,850	5,278	646	518	1,725	2,734	970	1,458	1,974
2010	86,075	42,007	27,302	3,062	3,766	817	510	1,114	3,319	693	1,565	1,920
2011	83,410	38,463	26,203	3,957	3,965	749	590	1,185	3,632	871	1,618	2,177
2012	83,640	39,124	24,354	4,259	4,759	881	553	1,170	3,818	808	1,632	2,282
2013	78,228	38,637	19,041	4,748	4,554	829	609	888	4,526	868	1,419	2,109
2014	80,689	39,594	22,479	4,467	4,341	783	578	974	3,275	834	982	2,382
2015	92,998	33,700	4,860	4,387	936	651	1,197	2,452	2,452	1,005	700	2,296
2016	89,354	29,039	4,819	4,313	1,129	613	1,512	2,451	2,451	966	694	2,520

*Note:* For the United States of America data include American Samoa, Guam, Commonwealth of the Mariana Islands, US Virgin Islands, Republic of Marshall Islands, Federated States of Micronesia, Republic of Palau, and Commonwealth of Puerto Rico.

*Source:* Commission on Filipinos Overseas

**TABLE 1.13 Number of Registered Filipino Emigrants by Age Group: 2000 to 2016**

Year	Total	14-Below	15-24	25-34	35-44	45-54	55-64	65 & over	No Response
2000	51,031	9,132	10,317	13,490	7,498	4,253	3,715	2,614	12
2001	52,054	10,091	10,502	13,542	7,107	3,683	4,064	3,065	-
2002	57,720	11,970	11,071	15,044	7,786	4,454	3,924	3,466	5
2003	55,137	12,017	10,590	13,845	7,475	4,603	3,795	2,812	-
2004	64,924	13,793	12,547	16,046	8,967	5,353	4,626	3,592	-
2005	69,028	15,057	13,526	16,817	10,209	5,581	4,466	3,372	-
2006	82,967	17,919	16,436	20,907	12,255	6,091	4,969	4,390	-
2007	80,599	17,011	16,520	17,637	11,461	6,287	6,176	5,507	-
2008	70,800	15,420	14,959	15,103	10,163	5,984	5,323	3,779	69
2009	79,718	17,706	16,153	16,445	11,482	6,794	6,436	4,644	58
2010	86,075	20,864	17,071	17,397	13,436	7,770	5,808	3,625	104
2011	83,410	19,891	16,711	17,581	13,009	7,151	5,496	3,556	15
2012	83,640	18,887	17,391	17,714	12,369	6,710	6,136	4,433	-
2013	78,228	17,170	16,338	16,606	11,667	6,321	5,963	4,162	1
2014	80,689	18,014	16,797	18,074	12,482	6,615	5,366	3,341	-
2015	92,998	21,581	20,004	19,416	14,601	7,539	5,892	3,963	2
2016	89,354	20,430	18,627	19,713	14,616	7,419	5,062	3,486	1

*Source:* Commission on Filipinos Overseas

**TABLE 1.14 Number of Registered Filipino Emigrants by Sex 2000 to 2016**

Year	Total	Male	Female
2000	51,031	19,907	31,124
2001	52,054	20,313	31,741
2002	57,720	22,329	35,391
2003	55,137	22,233	32,904
2004	64,924	26,141	38,783
2005	69,028	27,333	41,695
2006	82,967	32,259	50,708
2007	80,599	30,877	49,722
2008	70,800	27,839	42,961
2009	79,718	31,793	47,925
2010	86,075	36,287	49,788
2011	83,410	34,563	48,847
2012	83,640	34,076	49,564
2013	78,228	31,288	46,940
2014	80,689	32,368	48,321
2015	92,998	40,079	52,919
2016	89,354	37,036	52,318

*Source:* Commission on Filipinos Overseas

TABLE 1.15 Number of Registered Filipino Emigrants by Civil Status 1993 to 2016

Year	Total	Single	Married	Widower	Separated	Divorced	Not Reported
1993	66,390	29,987	2,432	148	234	-	-
1994	64,531	28,911	2,491	149	220	-	-
1995	56,242	24,439	1,818	158	163	1	1
1996	60,913	28,399	2,393	182	192	-	-
1997	54,059	26,287	2,341	172	269	-	-
1998	39,009	18,795	1,415	103	127	-	-
1999	40,507	19,081	1,661	135	179	-	-
2000	51,031	23,583	1,657	154	179	20	20
2001	52,054	24,959	1,916	233	219	6	6
2002	57,720	27,100	2,015	179	306	2	2
2003	55,137	26,233	1,804	172	239	2	2
2004	64,924	29,577	1,946	208	323	-	-
2005	69,028	32,056	2,035	239	347	5	5
2006	82,967	39,007	2,616	303	536	-	-
2007	80,599	36,128	3,295	318	656	2	2
2008	70,800	32,390	2,341	264	538	17	17
2009	79,718	34,700	2,874	347	581	97	97
2010	86,075	35,564	2,359	380	609	20	20
2011	83,410	35,214	2,439	338	579	15	15
2012	83,640	35,776	2,866	401	675	14	14
2013	78,228	33,164	2,639	368	623	46	46
2014	80,689	32,062	2,307	345	657	38	38
2015	92,998	36,238	2,671	350	754	28	28
2016	89,354	35,592	2,436	305	703	82	82

Source: Commission on Filipinos Overseas

TABLE 1.16 Number of Registered Filipino Emigrants by Educational Attainment Prior to Migration: 1993 to 2016

Year	Total	Not of Schooling Age	No Formal Education	Elementary Level	Elementary Graduate	High School Level	High School Graduate	Vocational Level	Vocational Graduate	College Level	College Graduate	Post Graduate Level	Post Graduate	Non-Formal Education	Non-Reported/No Response
1993	66,390	4,361	670	9,375	3,304	8,713	8,139	1,230	2,766	10,064	16,133	841	726	-	68
1994	64,231	4,330	647	8,727	3,356	8,447	8,147	1,122	2,498	9,841	15,810	795	720	-	91
1995	56,242	4,081	427	7,433	2,579	7,546	7,302	1,068	2,132	8,843	13,439	708	555	-	129
1996	60,913	4,204	453	8,265	2,868	8,546	7,891	1,054	2,263	9,996	13,877	757	739	-	-
1997	54,059	3,443	413	7,209	2,614	7,517	6,873	914	1,907	8,991	12,803	734	641	-	-
1998	39,009	2,457	234	4,730	1,833	5,231	5,589	663	1,556	6,607	9,212	483	410	-	4
1999	40,507	2,476	318	4,802	1,835	5,256	5,634	689	1,804	6,859	9,992	463	379	-	-
2000	51,031	3,175	331	6,308	1,864	6,475	6,398	854	2,300	8,069	13,619	1,088	518	23	9
2001	52,054	3,820	428	6,393	2,136	6,205	6,065	744	2,126	7,566	14,785	963	730	56	37
2002	57,720	4,191	581	6,938	2,283	6,731	6,378	845	2,383	8,181	17,424	791	793	153	48
2003	55,137	4,373	240	6,344	2,107	6,193	5,986	817	2,175	8,340	16,354	1,090	954	143	21
2004	64,924	5,541	182	7,659	2,191	7,225	6,937	1,009	2,560	9,817	18,936	1,339	1,294	198	36
2005	69,028	5,363	126	8,461	2,212	7,569	7,438	948	2,737	10,357	20,561	1,354	1,567	293	42
2006	82,967	6,374	147	10,278	2,496	8,905	9,176	1,101	3,370	12,489	24,911	1,659	1,747	303	11
2007	80,599	5,445	157	10,372	2,698	9,493	9,361	1,157	3,774	13,328	21,759	1,215	1,534	297	9
2008	70,800	4,842	105	8,907	2,314	8,216	8,251	970	3,368	11,852	19,264	1,100	1,564	31	16
2009	79,718	5,813	92	9,986	2,395	9,218	8,702	1,273	4,092	13,668	21,794	1,071	1,476	46	92
2010	86,075	7,061	83	10,969	2,194	9,428	8,299	1,421	4,534	14,365	24,834	1,188	1,586	17	96
2011	83,410	6,658	64	10,359	2,152	9,260	8,401	1,363	4,531	13,809	24,193	1,010	1,484	13	113
2012	83,640	6,174	61	10,089	2,424	9,303	8,707	1,414	4,308	14,169	24,183	1,063	1,644	4	97
2013	78,228	5,661	69	9,129	2,066	8,779	8,444	1,248	4,062	13,472	22,841	943	1,328	8	178
2014	80,689	5,842	95	9,225	1,980	8,665	8,422	1,405	4,468	13,913	24,266	931	1,330	-	147
2015	62,464	6,162	37	11,272	2,399	10,722	9,473	1,587	4,530	16,699	27,520	954	1,472	6	165
2016	64,154	5,999	26	10,943	2,131	10,705	8,912	1,267	4,154	15,911	27,162	689	1,358	-	97

Source: Commission on Filipinos Overseas

TABLE 1.17 Number of Registered Filipino Emigrants by Major Occupational Group 1993 to 2016

OCCUPATIONAL GROUPING	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
<b>TOTAL</b>	51,031	52,054	57,720	55,137	64,924	69,028	82,967	80,599	70,800	79,718	86,075	83,410	83,640	78,228	80,689	92,998	89,354
<b>A. Employed</b>																	
Professional, Technical and Related Workers	6,154	6,932	8,294	7,574	9,540	9,095	12,526	7,816	7,072	6,849	7,932	8,181	7,841	6,499	6,507	7,504	6,781
Managerial, Executive and Administrative Workers	791	932	890	928	770	1,025	1,449	1,708	1,553	2,001	2,603	2,176	1,954	2,195	1,905	1,789	1,554
Clerical Workers	1,625	1,480	1,377	1,333	1,450	1,454	1,945	2,153	1,979	2,451	2,596	2,207	1,947	1,915	1,954	1,925	1,878
Sales Workers	2,324	2,291	2,830	2,886	3,426	3,358	3,564	3,576	3,037	3,227	2,950	2,880	2,786	2,129	2,495	2,807	3,018
Service Workers	964	992	1,046	1,139	1,338	1,850	1,192	1,035	1,188	1,600	1,688	1,899	2,161	2,333	2,522	2,639	2,754
Agri, Animal Husbandry, Forestry Workers and Fisherman	899	965	979	920	1,098	888	1,086	1,201	948	1,217	1,311	1,138	958	906	858	1,151	1,032
Production Process, Transport Equipment Operators and Laborers	2,025	1,695	1,762	1,759	2,198	1,821	2,260	2,374	2,188	2,801	2,889	2,936	2,562	2,162	2,290	2,708	2,494
Members of the Armed Forces	73	139	358	217	57	116	310	289	226	247	389	327	175	128	149	285	214
<b>B. Unemployed</b>																	
Housewives	11,000	11,561	12,138	11,418	12,014	13,477	17,701	17,677	14,396	15,283	14,036	13,918	13,647	13,086	13,423	13,723	13,357
Retirees	1,898	2,288	2,207	1,936	2,378	2,325	3,152	4,310	3,322	3,821	3,315	3,020	3,854	3,435	3,105	3,576	2,895
Students	12,908	12,731	13,656	13,098	14,990	16,931	20,465	21,151	18,885	20,897	23,145	21,796	21,507	19,792	20,698	26,667	24,749
Minors (Below 7 years old)	3,286	4,060	4,796	4,688	5,880	5,672	6,692	5,820	4,954	5,831	7,162	6,770	6,172	5,659	5,849	6,159	5,788
Out of School Youth	163	371	655	376	677	550	178	307	299	380	457	573	381	739	435	473	1,466
No Occupation Reported	6,921	5,617	6,732	6,865	9,108	10,466	10,447	11,182	10,753	13,113	15,602	15,589	17,695	17,250	18,499	21,592	21,374

Source: Commission on Filipinos Overseas

**TABLE 1.18 Number of Households Provided with Housing Unit/Security Tenure Housing Loans and/or by the Government: 2005 to 2013**  
(Amount in million pesos)

Year	Total		NHA <sup>1</sup>		SHFC		HDMF <sup>2</sup>		HGC <sup>3</sup>	
	No. of HHs	Amount	No. of HHs	Amount	No. of HHs	Amount	No. of HHs	Amount	No. of HHs	Amount
2004	78,988	19,081	20,180	1,244	14,129	696	39,562	14,787	5,117	2,354
2005	100,323	22,673	43,299	1,719	14,199	722	37,175	15,291	5,650	4,940
2006	100,045	28,550	40,808	3,000	13,783	740	33,066	16,195	12,388	8,615
2007	123,236	40,992	42,551	2,915	11,819	626	47,367	23,665	21,499	13,786
2008	136,561	57,318	48,280	5,343	9,169	513	62,507	34,029	16,605	17,434
2009	128,578	68,444	31,183	5,237	10,022	561	74,973	45,702	12,400	16,944
2010	116,357	73,583	31,523	3,696	7,109	397	62,041	40,804	15,684	28,686
2011	129,778	73,650	46,872	7,480	15,875	982	46,296	31,532	20,735	33,656
2012	133,043	83,196	56,221	18,398	9,287	549	46,898	31,821	20,637	32,428
2013	177,855	74,642	103,347	20,499	16,085	980	47,562	33,963	10,861	19,200

<sup>1</sup> Data refers to resettlement, calamity assistance, core housing, sites and services, AFP-PNP housing and other housing assistance.

<sup>2</sup> Data refers to the number of residential units financed under the End-User Financing Program of the Home Development Mutual Fund (HDMF) or PAGIBIG.

<sup>3</sup> Data refers to the number of housing units financed by the Commercial, Thrift and Rural Banks as well as those sold by developers on installment basis and guaranteed by the Home Guaranty Corporation (HGC).

*Source:* Housing and Urban Development Coordinating Council



**TABLE 1.19 Housing Loans Granted Under the Home Development Mutual Fund (PAGIBIG Fund) End-User Financing Program by Region (Actual Take-Outs): 2007 to 2015**  
(Amount in thousand pesos)

Region	2007	2008	2009	2010	2011	2012	2013	2014	2015
Philippines	23,665,156	34,028,495	45,701,976	40,803,928	31,532,384	31,821,484	33,962,992	40,580,956	43,932,334
NCR	12,835,729	17,568,628	22,195,089	3,986,936	3,273,630	2,831,916	17,072,689	20,013,451	20,317,360
CAR	133,795	255,341	288,702	373,625	280,485	229,805	217,347	305,739	279,863
I - Ilocos Region	339,334	593,400	710,640	684,377	543,449	464,070	529,740	663,201	720,649
II - Cagayan Valley	439,061	520,012	532,581	542,156	582,859	454,055	429,535	601,294	667,342
III - Central Luzon	1,901,828	4,134,111	8,176,648	7,378,598	3,916,396	4,317,667	3,960,739	4,839,439	5,480,682
IV-Southern Tagalog	1,178,989	2,292,516	2,978,286	...	...	...	3,404,017	3,991,792	4,956,509
IV-A CALABARZON	...	...	...	16,179,420	13,867,579	15,475,851	...	...	...
IV-B MIMAROPA	...	...	...	294,403	285,156	193,314	...	...	...
V - Bicol Region	489,580	637,251	906,871	908,066	650,382	527,003	651,804	645,064	698,360
VI - Western Visayas	1,125,999	1,253,104	1,523,858	1,637,903	699,355	489,748	1,161,030	1,604,018	2,017,496
VII - Central Visayas	1,614,608	2,081,262	2,677,722	2,766,197	2,847,160	2,463,711	1,596,541	2,441,610	2,777,573
VIII - Eastern Visayas	424,321	459,285	447,126	379,617	335,788	283,028	186,473	115,335	213,270
IX - Zamboanga Peninsula	535,707	822,856	996,318	1,114,006	818,016	928,619	1,030,551	1,081,842	1,172,642
X - Northern Mindanao	743,097	980,839	1,464,882	1,474,934	1,145,877	882,962	868,213	811,130	1,114,022
XI - Davao Region	1,431,550	1,821,359	1,745,943	1,909,031	999,947	1,061,290	1,553,200	2,183,190	2,251,985
XII - SOCCSKSARGEN	170,732	205,308	615,421	539,539	637,387	555,996	722,239	632,315	664,357
XIII - Caraga	300,826	403,223	441,889	521,741	565,168	578,406	578,874	651,536	600,224
ARMM	...	...	...	113,379	83,750	84,043	-	-	-

**TABLE 1.20 Number of Housing Loan Take-Outs (Number of Units) Financed Under the Home Development Mutual Fund (PAGIBIG FUND) End-User Financing Program by Region(Actual Take-Outs): 2007 to 2015**

Region	2007	2008	2009	2010	2011	2012	2013	2014	2015
Philippines	47,367	62,507	74,973	62,041	46,296	46,898	47,562	54,026	59,409
NCR	24,030	30,959	35,135	3,959	3,423	2,768	24,522	28,134	30,625
CAR	188	450	429	440	298	247	209	349	285
I - Ilocos Region	712	1,039	1,279	911	636	598	614	585	553
II - Cagayan Valley	1,119	1,130	1,085	944	1,030	782	674	727	736
III - Central Luzon	3,204	6,250	11,918	11,286	5,657	6,142	4,936	5,921	6,258
IV-Southern Tagalog	2,533	4,346	5,079	...	...	...	5,026	5,801	7,283
IV-A CALABARZON	...	...	...	25,347	21,023	24,088	...	...	...
IV-B MIMAROPA	...	...	...	499	426	289	...	...	...
V - Bicol Region	1,351	1,980	1,951	1,702	1,156	976	1,144	974	858
VI - Western Visayas	2,403	2,431	2,691	2,696	1,000	735	1,518	1,965	2,629
VII - Central Visayas	2,804	3,140	3,732	3,537	3,920	3,401	1,795	2,720	2,892
VIII - Eastern Visayas	925	942	783	694	604	507	357	153	336
IX - Zamboanga Peninsula	1,296	1,752	1,792	1,698	1,158	1,194	1,359	1,185	1,641
X - Northern Mindanao	1,855	2,240	3,066	2,567	1,853	1,425	1,323	1,100	1,516
XI - Davao Region	3,674	4,510	3,799	3,392	1,739	1,657	2,112	2,820	3,338
XII - SOCCSKSARGEN	520	550	1,468	1,296	1,369	1,128	1,267	918	929
XIII - Caraga	753	788	766	830	833	821	706	674	654
ARMM	...	...	...	243	171	140	-	-	-

**Notes:**

1. NCR is inclusive of Bulacan, Rizal, Cavite and Laguna provinces.
2. Ilocos Region and Cagayan Valley are inclusive of CAR.
3. Region 9 and 12 are inclusive of ARMM.
4. Pending for Takeout refers to housing loan applications already approved by the Fund, loan proceeds of which are pending release until complete submission and review of documentary requirements issued by the Land Registration Authority and the LGU, to wit:

**Source:** Home Development Mutual Fund (Pag-IBIG Fund)

**TABLE 1.21 Total Housing Expenditure by Region**  
(Amount in million pesos)

Region	Total Family		Total Housing		Rent/Rental Value of		Maintenance and	
	2012	2015	2009	2012	2009	2012	2009	2012
Philippines	4,125,312	4,882,860	431,577	520,349	413,642	199,187	17,835	21,162
NCR	947,599	1,053,215	143,222	164,197	140,967	160,755	2,155	3,442
CAR	70,633	84,004	9,964	10,850	9,666	10,650	199	200
I - Ilocos Region	175,220	212,525	16,696	19,643	15,212	18,630	1,385	1,013
II - Cagayan Valley	107,884	132,063	9,028	10,198	8,278	9,246	651	952
III - Central Luzon	503,995	600,095	44,691	56,515	42,495	53,427	2,096	3,088
IV-A CALABARZON	748,129	875,400	65,995	96,461	63,617	93,052	2,278	3,409
IV-B MIMAROPA	88,215	111,907	7,755	8,938	7,155	8,333	500	605
V - Bicol Region	167,256	202,469	16,992	18,330	15,621	17,368	1,271	961
VI - Western Visayas	260,971	299,808	24,229	27,501	22,684	25,871	1,445	1,630
VII - Central Visayas	258,635	323,434	27,894	32,691	26,193	30,774	1,601	1,917
VIII - Eastern Visayas	118,998	151,994	11,780	12,066	10,647	11,236	1,033	830
IX - Zamboanga Peninsula	93,829	118,758	8,426	8,311	7,851	7,946	476	364
X - Northern Mindanao	139,353	166,005	12,425	14,784	11,357	13,967	969	818
XI - Davao Region	167,651	219,680	14,794	16,797	14,010	16,141	684	656
XII - SOCCSKSARGEN	138,089	170,863	8,669	11,149	8,026	10,446	542	702
XIII - Caraga	63,506	92,243	5,465	4,960	5,008	4,882	356	77
ARMM	75,352	68,397	5,151	6,959	4,857	6,462	195	497

Source: Philippine Statistics Authority

**TABLE 1.22 Total Housing Expenditure by Income Decile: 2009 and 2012**  
(Amount in million pesos)

Year/Income Decile	Total Family Expenditure		Total Housing Expenditure		Rent/Rental Value of House and Lot		Maintenance and Minor Repair	
	2009	2012	2009	2012	2009	2012	2009	2012
Philippines	3,239,186	4,125,312	431,577	520,349	413,642	499,187	17,835	21,162
First Decile	79,908	156,081	8,066	11,206	7,785	10,798	279	407
Second Decile	121,855	195,477	11,687	15,690	11,191	15,009	493	681
Third Decile	150,370	219,078	14,681	19,597	14,027	18,933	651	664
Fourth Decile	179,709	258,953	18,690	26,238	17,777	25,073	909	1,166
Fifth Decile	215,012	296,986	23,829	31,049	22,855	30,027	968	1,021
Sixth Decile	257,097	344,582	31,236	39,887	29,792	38,081	1,437	1,807
Seventh Decile	316,214	420,732	40,471	49,933	38,878	47,972	1,583	1,962
Eight Decile	399,337	508,442	52,602	66,082	50,335	63,047	2,255	3,034
Ninth Decile	532,072	647,624	73,310	87,336	70,158	83,396	3,136	3,940
Tenth Decile	987,612	1,077,357	157,004	173,331	150,844	166,851	6,124	6,480

Source: Philippine Statistics Authority

TABLE 1.23 Number Households by Source of Water Supply for Drinking and/or Cooking and by Region: 2015

Region	Total Number of Household	Sources of Water Supply for Drinking											
		Own Use Faucet, Community Water System	Shared Faucet, Community Water System	Own Use Tubed/Piped Deep Well	Shared Tubed/Piped Deep Well	Tubed/Piped shallow well	Dug well	Protected spring	Unprotected spring	Lake, river, rain and others	Peddler	Bottled water	Others
Philippines	22,969,666	6,023,891	2,988,858	1,370,172	2,784,478	432,498	1,010,631	1,001,955	335,642	184,439	539,106	6,255,234	42,762
NCR	3,095,484	1,448,079	339,318	11,577	17,820	1,259	1,510	7,769	56	118	63,062	1,191,664	13,252
CAR	395,748	43,133	21,313	16,030	32,052	7,879	9,710	85,346	41,003	1,528	3,187	134,470	97
I - Ilocos Region	1,151,629	144,857	49,354	166,943	234,617	63,435	39,631	36,491	5,570	604	8,241	400,470	1,416
II - Cagayan Valley	804,524	76,008	29,071	156,261	216,163	40,070	53,208	32,225	17,907	2,423	2,319	177,544	1,325
III - Central Luzon	2,566,524	736,074	145,612	309,354	353,275	50,794	11,298	38,239	5,329	2,631	15,983	892,918	5,017
IV-A CALABARZON	3,395,332	1,257,886	306,744	131,366	211,798	23,713	61,073	70,458	13,748	7,193	67,006	1,236,408	7,939
IV-B MIMAROPA	682,668	114,663	95,112	70,811	138,860	28,401	59,447	30,232	13,891	11,782	22,142	95,961	1,366
V - Bicol Region	1,216,369	271,902	267,918	81,520	203,462	26,492	115,420	66,111	17,258	4,558	40,030	120,722	976
VI - Western Visayas	1,716,307	186,853	163,419	134,681	358,626	39,323	169,556	109,908	38,014	8,568	58,362	447,788	1,209
VII - Central Visayas	1,699,058	281,479	214,400	25,201	113,215	15,112	90,611	94,428	27,175	12,534	24,951	799,098	854
VIII - Eastern Visayas	985,418	179,622	310,193	29,867	159,112	26,356	56,607	49,691	13,352	7,932	19,469	132,597	620
IX - Zamboanga Peninsula	795,345	168,652	199,902	18,960	94,880	11,939	72,378	54,760	25,925	6,137	30,380	110,390	1,042
X - Northern Mindanao	1,042,814	326,339	252,610	20,627	100,218	8,701	28,762	87,744	35,327	8,008	17,583	156,268	627
XI - Davao Region	1,177,409	375,863	212,515	38,603	155,025	22,419	35,447	85,560	23,943	12,295	93,348	120,566	1,825
XII - SOCCSKSARGEN	1,050,654	237,570	178,259	99,770	201,098	41,328	67,430	74,832	24,164	7,773	20,869	95,132	2,429
XIII - Caraga	573,998	105,130	119,918	15,787	85,615	7,779	14,590	39,400	14,099	15,137	25,188	130,960	395
ARMM	620,385	69,781	83,200	42,814	108,642	17,498	123,953	38,761	18,881	75,218	26,986	12,278	2,373

Note:

\* Excludes households in relocation area.

Source: Philippine Statistics Authority, 2015 Census of Population

TABLE 1.24 Number of Household by Kinds of Toilet Facility They Use, by Region: 2010

Region	Total Number of Household	Kind of Toilet Facility							
		Water-sealed sewer septic tank used exclusively by household	Water-sealed sewer septic tank shared with other households	Water-sealed other depository used exclusively by household	Water-seald other depository shared with other household	Closed Pit	Open Pit	Others (pail system and others)	None
Philippines	20,171,899	12,346,382	1,729,927	1,732,576	721,075	1,406,245	840,261	261,060	1,134,376
NCR	2,759,829	2,244,845	299,928	89,248	58,930	19,053	12,377	24,763	10,686
CAR	352,403	200,930	38,331	21,552	10,145	41,855	31,415	973	7,203
I - Ilocos Region	1,050,605	636,319	106,775	154,236	58,602	58,066	17,173	10,084	9,350
II - Cagayan Valley	727,327	361,836	70,070	127,769	61,185	61,442	33,385	1,844	9,798
III - Central Luzon	2,239,011	1,629,962	199,172	188,278	75,526	62,109	18,965	31,512	33,489
IV-A CALABARZON	2,833,595	2,160,797	188,195	189,243	70,130	83,363	43,341	34,269	64,257
IV-B MIMAROPA	602,131	296,740	49,597	49,345	22,488	63,110	27,226	9,637	83,988
V - Bicol Region	1,111,753	575,224	82,531	102,928	42,413	95,922	40,700	19,141	152,894
VI - Western Visayas	1,526,587	762,007	86,449	201,533	46,994	172,560	93,525	23,364	140,154
VII - Central Visayas	1,487,710	817,916	152,218	105,017	47,336	81,464	63,904	20,459	199,397
VIII - Eastern Visayas	865,657	468,830	56,761	69,373	23,041	52,731	32,957	14,085	147,879
IX - Zamboanga Peninsula	726,272	312,283	45,692	91,342	28,339	104,946	67,086	11,775	64,809
X - Northern Mindanao	917,840	520,436	79,982	71,132	31,427	97,540	62,564	8,216	46,544
XI - Davao Region	1,011,943	591,928	117,121	84,784	35,679	87,478	48,734	8,361	37,857
XII - SOCCSKSARGEN	916,038	381,451	99,333	99,854	66,377	124,630	79,557	11,836	53,000
XIII - Caraga	504,257	305,817	29,790	55,793	14,533	40,096	13,971	5,745	38,511
ARMM	538,941	79,063	27,981	31,151	27,930	159,880	153,381	24,996	34,560

*Note:* Figures are based on 20-percent sample households. Details may not add up to total due to rounding off.

*Source:* Philippine Statistics Authority, 2015 Census of Population

TABEL 1.25 Number of Households in Occupied Housing Units by Status of Tenure and by Region: 2015

Region	Total Households in Occupied Housing Units	Status of Tenure								
		Own or owner like possession of house and lot	Rent house/ room including lot	Own house rent lot	Own house rent-free lot with consent of owner	Own house rent-free lot without consent of owner	Rent-free house and lot with consent of owner	Rent-free house and lot without consent of owner	Not Applicable	Not Reported
Philippines	22,969,666	12,693,830	2,770,276	703,643	4,918,665	462,304	1,349,584	67,447	1,033	2,884
NCR	3,095,484	1,382,724	1,156,484	56,152	196,709	105,081	176,145	18,801	866	2,522
CAR	395,748	270,764	57,727	2,524	25,647	2,086	36,447	553	-	-
I - Ilocos Region	1,151,629	801,191	33,574	19,631	206,082	10,631	78,665	1,855	-	-
II - Cagayan Valley	804,524	594,366	23,524	15,809	120,834	7,469	41,154	1,368	-	-
III - Central Luzon	2,566,524	1,755,559	275,021	54,044	306,852	34,338	134,192	6,457	-	61
IV-A CALABARZON	3,395,332	1,982,870	587,409	74,992	478,539	62,937	198,973	9,594	12	6
IV-B MIMAROPA	682,668	386,010	37,159	15,624	181,414	11,285	49,711	1,465	-	-
V - Bicol Region	1,216,369	598,165	42,852	44,975	432,967	23,423	71,725	2,262	-	-
VI - Western Visayas	1,716,307	751,032	41,636	76,628	739,546	42,490	62,237	2,733	1	4
VII - Central Visayas	1,699,058	948,109	171,307	76,005	386,715	34,388	78,578	3,816	123	17
VIII - Eastern Visayas	985,418	458,941	22,316	63,993	376,308	14,532	47,472	1,839	14	3
IX - Zamboanga Peninsula	795,345	375,241	38,678	39,965	273,468	16,428	49,160	2,399	1	5
X - Northern Mindanao	1,042,814	512,491	70,815	37,067	305,887	22,027	91,277	3,249	1	-
XI - Davao Region	1,177,409	635,192	120,820	45,677	253,449	25,246	93,138	3,886	1	-
XII - SOCCSKSARGEN	1,050,654	570,440	57,637	29,287	287,624	24,353	77,853	3,447	-	13
XIII - Caraga	573,998	279,271	25,245	35,256	182,570	12,566	37,396	1,691	2	1
ARMM	620,385	391,464	8,072	16,014	164,054	13,024	25,461	2,032	12	252

*Note:* Details may not add up to totals due to rounding.

*Source:* Philippine Statistics Authority

TABLE 1.26 Occupied Housing Units by Construction Materials of the Outer walls and Roof: 2015

Construction Materials of the Outer Walls and City/Municipality	Total Occupied Housing Units	Construction Materials of the Roof								
		Galvanized iron/aluminum	Tile/concrete/clay tile	Half galvanized iron and half concrete	Bamboo/cogon/nipa/anhaw	Asbestos	Makeshift/salvaged/improvised materials	Trapal	Others	Not Reported
Philippines	22,421,193	18,002,286	541,411	1,085,559	2,636,544	20,713	72,416	42,309	13,610	6,345
Concrete/brick/stone	11,035,032	10,338,819	462,249	147,452	67,507	12,566	2,111	1,187	2,568	573
Wood	3,909,408	2,979,913	33,244	157,591	705,322	4,884	13,693	10,865	3,638	258
Half concrete/brick/stone and half wood	3,430,114	2,562,328	41,072	709,311	109,100	1,849	4,099	877	1,357	121
Galvanized iron/aluminum	226,647	186,631	3,647	14,513	20,616	63	380	719	73	5
Bamboo/sawali/cogon/nipa	3,543,338	1,761,059	-	50,839	1,706,086	-	10,053	11,291	3,187	823
Asbestos	11,767	10,089	123	490	-	1,041	-	-	24	-
Glass	2,517	1,646	473	360	-	33	-	-	5	-
Makeshift/salvaged/improvised materials	116,979	54,413	-	1,807	16,199	-	40,495	3,823	240	2
Trapal	40,316	18,471	-	-	7,324	-	1,307	13,103	110	1
Others	18,124	13,026	36	127	2,485	9	128	156	2,157	-
No walls	4,796	2,950	118	192	959	3	133	274	167	-
Not Reported	82,155	72,941	449	2,877	946	265	17	14	84	4,562

Source: Philippine Statistics Authority

TABLE 1.27 Number of Households by Presence of Household Conveniences/Devices and by Region: 2010

Region	Total Number of Households	Households with at least one household convenience/device	Presence of Household Conveniences/Devices													Households without any household convenience device
			Radio/Cassette	Television Set	CD/DVD/VCD Player	Component/Stereo Set	Landline/Wireless Telephone	Cellular phone	Personal Computer	Refrigerator/Freezer	Cooking Range	Washing Machine	Car/Jeep/Van	Motorcycle/Tricycle	Motorized Boat/Banca	
Philippines	20,171,899	18,143,364	12,955,187	14,624,406	10,901,385	4,674,290	1,759,677	14,668,545	2,739,022	7,776,266	5,322,354	6,072,206	1,744,329	3,955,205	618,918	2,028,535
NCR	2,759,829	2,706,439	1,966,131	2,572,597	2,017,459	964,218	700,977	2,460,979	763,366	1,587,720	1,202,149	1,501,050	377,224	316,893	25,053	53,390
CAR	352,403	320,519	261,158	231,444	193,271	60,973	15,883	270,504	53,458	130,503	147,476	109,941	38,942	35,379	1,264	31,884
I - Ilocos Region	1,050,605	987,547	790,435	862,051	574,334	236,983	61,865	813,842	127,303	455,420	300,730	308,693	94,926	313,393	20,761	63,058
II - Cagayan Valley	727,327	664,678	500,779	520,548	416,877	132,694	16,789	507,569	63,391	219,782	137,532	181,923	54,249	186,470	10,150	62,649
III - Central Luzon	2,239,011	2,146,983	1,549,497	1,988,473	1,449,792	562,930	151,197	1,840,437	365,671	1,010,719	855,996	1,147,044	266,650	661,230	36,200	92,028
IV-A CALABARZON	2,833,595	2,708,384	1,900,356	2,462,255	1,827,872	818,025	343,904	2,351,833	548,969	1,449,552	1,121,787	1,287,721	344,962	527,229	62,668	125,211
IV-B MIMAROPA	602,131	501,894	298,380	307,691	247,989	83,696	11,379	378,118	38,458	130,349	75,436	117,321	23,912	132,569	57,274	100,237
V - Bicol Region	1,111,753	935,224	672,738	656,547	466,962	167,860	31,287	688,134	79,900	262,526	146,256	153,780	42,810	189,279	57,950	176,529
VI - Western Visayas	1,526,587	1,356,058	1,019,853	1,005,423	744,302	345,429	91,753	1,043,224	137,170	489,081	260,479	233,616	100,871	259,180	46,445	170,529
VII - Central Visayas	1,487,710	1,296,572	957,156	955,018	729,701	379,474	139,174	995,005	174,618	470,556	292,291	200,503	113,417	313,386	50,327	191,138
VIII - Eastern Visayas	865,657	667,960	381,418	468,326	370,362	158,779	35,769	489,837	54,895	210,945	135,795	110,048	32,991	146,720	53,518	197,697
IX - Zamboanga Peninsula	726,272	573,223	398,608	348,951	260,070	108,146	21,156	414,679	48,756	193,774	82,305	89,639	34,703	143,256	38,413	153,049
X - Northern Mindanao	917,840	778,517	529,129	570,921	424,127	196,449	46,256	591,232	87,105	318,025	141,991	174,393	62,816	165,837	17,929	139,323
XI - Davao Region	1,011,943	880,778	617,409	628,892	456,447	213,484	50,879	667,479	95,645	373,902	193,090	195,652	67,251	216,758	22,522	131,165
XII - SOCCSKSARGEN	916,038	758,783	537,072	504,292	325,637	119,943	20,952	563,526	54,502	255,608	120,137	144,637	43,559	194,141	18,222	157,255
XIII - Caraga	504,257	401,824	220,064	279,041	207,186	88,817	16,129	308,735	33,622	146,997	67,399	77,810	20,241	86,818	23,950	102,433
ARMM	538,941	457,980	355,002	261,935	188,997	36,388	4,327	283,412	12,192	70,808	41,505	38,437	24,804	66,668	76,272	80,961

Source: Philippine Statistics Authority

TABLE 1.28 Number of Households by Usual Manner of Garbage Disposal and by Region: 2010

Region	Total Number of Households	Usual Manner of Garbage Disposal						
		Picked-up by Garbage Truck	Dumping in Individual Pit (not burned)	Burning	Composting	Burying	Feeding to Animals	Others
Philippines	20,171,899	8,686,270	2,196,248	6,095,820	1,093,503	551,441	1,434,266	114,352
NCR	2,759,829	2,668,519	52,530	23,506	2,303	2,810	3,012	7,148
CAR	352,403	115,238	50,067	64,945	30,317	3,931	86,869	1,037
I - Ilocos Region	1,050,605	222,101	127,120	566,649	57,571	35,845	39,663	1,657
II - Cagayan Valley	727,327	134,983	91,147	379,618	66,315	19,175	34,769	1,320
III - Central Luzon	2,239,011	1,184,921	134,347	796,067	38,091	50,789	27,109	7,687
IV-A CALABARZON	2,833,595	1,838,629	157,735	682,282	54,741	40,643	51,176	8,390
IV-B MIMAROPA	602,131	109,385	58,454	243,454	39,362	34,807	114,773	1,895
V - Bicol Region	1,111,753	232,023	116,621	413,652	53,197	47,631	244,106	4,523
VI - Western Visayas	1,526,587	320,972	229,857	691,873	107,811	70,143	97,040	8,890
VII - Central Visayas	1,487,710	520,750	193,942	440,086	113,644	39,565	174,361	5,363
VIII - Eastern Visayas	865,657	161,053	133,511	106,523	52,311	27,041	377,377	7,840
IX - Zamboanga Peninsula	726,272	145,807	143,106	294,199	93,919	19,442	18,116	11,684
X - Northern Mindanao	917,840	265,399	139,611	380,700	78,378	27,995	21,273	4,484
XI - Davao Region	1,011,943	411,302	165,750	265,845	98,136	34,578	22,557	13,774
XII - SOCCSKSARGEN	916,038	183,826	180,548	355,051	98,514	56,891	34,139	7,070
XIII - Caraga	504,257	125,643	85,017	137,380	77,287	14,903	58,228	5,799
ARMM	538,941	45,719	136,885	253,990	31,606	25,252	29,698	15,791

Source: Philippine Statistics Authority



TABLE 1.29 Number of Households by Type of Fuel Used for Lightning and by Region: 2015

Region	Number of Households *	Type of Fuel Used for Lighting								
		Electricity	Kerosene (gaas)	Liquefied Petroleum Gas (LPG)	Oil (Vegetable, animal and others)	Solar Panel	Solar Lamp	Others	None	Not Reported
Philippines	22,969,666	20,320,665	1,930,072	53,825	7,957	218,498	313,732	94,983	26,262	3,672
NCR	3,095,484	3,047,198	18,906	10,213	234	2,086	2,674	7,764	3,244	3,165
CAR	395,748	360,533	19,865	453	219	5,643	3,031	5,911	93	-
I - Ilocos Region	1,151,629	1,102,034	41,627	1,009	168	1,223	1,610	2,711	1,247	-
II - Cagayan Valley	804,524	737,953	47,959	530	197	7,253	6,677	3,600	355	-
III - Central Luzon	2,566,524	2,477,370	68,445	3,487	358	2,718	3,269	7,979	2,838	60
IV-A CALABARZON	3,395,332	3,232,948	100,250	9,606	692	12,169	14,207	20,433	5,016	11
IV-B MIMAROPA	682,668	507,417	113,600	758	450	30,989	18,947	9,112	1,390	5
V - Bicol Region	1,216,369	1,009,648	173,317	1,733	153	13,996	10,466	5,975	1,081	-
VI - Western Visayas	1,716,307	1,504,278	173,893	1,452	244	11,750	17,208	6,378	1,100	4
VII - Central Visayas	1,699,058	1,455,330	207,153	796	421	9,291	17,212	6,753	2,088	14
VIII - Eastern Visayas	985,418	826,736	128,180	5,998	255	4,777	15,624	2,871	974	3
IX - Zamboanga Peninsula	795,345	602,971	164,929	3,333	148	5,277	15,392	1,944	1,335	16
X - Northern Mindanao	1,042,814	855,628	159,249	1,277	157	6,259	15,974	2,705	1,565	-
XI - Davao Region	1,177,409	965,251	159,719	5,466	825	13,400	26,667	5,594	487	-
XII - SOCCSKSARGEN	1,050,654	820,294	165,413	2,521	2,028	17,466	38,943	2,583	1,390	16
XIII - Caraga	573,998	488,249	73,366	1,127	211	3,977	4,999	1,424	644	1
ARMM	620,385	326,827	114,201	4,066	1,197	70,224	100,832	1,246	1,415	377

Source: Philippine Statistics Authority

TABLE 1.30 Human Development Index by Province: 2006, 2009, 2012

Region and Province	2006	2009	2012	Region and Province	2006	2009	2012
Philippines	0.598	0.609	0.644	VI Western Visayas			
NCR	0.780	0.805	0.829	Aklan	0.462	0.460	0.598
CAR				Antique	0.424	0.493	0.580
Abra	0.463	0.488	0.526	Capiz	0.506	0.522	0.561
Apayao	0.442	0.509	0.379	Guimaras	0.462	0.512	0.662
Benguet	0.827	0.849	0.842	Iloilo	0.611	0.619	0.691
Ifugao	0.454	0.465	0.488	Negros Occidental	0.524	0.537	0.584
Kalinga	0.462	0.540	0.546	VII Central Visayas			
Mountain Province	0.514	0.432	0.473	Bohol	0.440	0.482	0.574
I Ilocos				Cebu	0.558	0.582	0.636
Ilocos Norte	0.620	0.641	0.731	Negros Oriental	0.442	0.504	0.522
Ilocos Sur	0.556	0.582	0.640	Siquijor	0.585	0.471	0.690
La Union	0.587	0.615	0.687	VIII Eastern Visayas			
Pangasinan	0.496	0.556	0.580	Biliran	0.619	0.630	0.568
II Cagayan Valley				Eastern Samar	0.461	0.450	0.389
Batanes	0.769	0.789	0.512	Leyte	0.522	0.566	0.586
Cagayan	0.590	0.632	0.626	Northern Samar	0.428	0.432	0.432
Isabela	0.584	0.603	0.587	Southern Leyte	0.485	0.489	0.533
Nueva Vizcaya	0.666	0.678	0.644	Western Samar	0.501	0.461	0.452
Quirino	0.577	0.616	0.549	IX Western Mindanao			
III Central Luzon				Zamboanga del Norte	0.405	0.384	0.455
Aurora	0.562	0.630	0.551	Zamboanga del Sur	0.578	0.590	0.556
Bataan	0.660	0.698	0.729	Zamboanga Sibugay <sup>a</sup>	0.506	0.353	0.504
Bulacan	0.680	0.699	0.705	X Northern Mindanao			
Nueva Ecija	0.494	0.511	0.566	Bukidnon	0.487	0.494	0.440
Pampanga	0.676	0.634	0.727	Camiguin	0.553	0.510	0.467
Tarlac	0.579	0.573	0.673	Lanao del Norte	0.582	0.537	0.550
Zambales	0.561	0.600	0.542	Misamis Occidental	0.499	0.477	0.526
IV-A CALABARZON				Misamis Oriental	0.565	0.626	0.661
Batangas	0.609	0.632	0.668	XI Southern Mindanao			
Cavite	0.713	0.709	0.773	Davao del Norte	0.476	0.506	0.524
Laguna	0.702	0.695	0.721	Davao del Sur	0.590	0.602	0.626
Quezon	0.420	0.482	0.536	Davao Oriental	0.384	0.356	0.442
Rizal	0.736	0.734	0.805	Compostela Valley <sup>b</sup>	0.402	0.461	0.491
IV-B MIMAROPA				XII Central Mindanao			
Marinduque	0.460	0.544	0.612	North Cotabato	0.458	0.498	0.454
Occidental Mindoro	0.455	0.529	0.536	Sarangani	0.362	0.371	0.438
Oriental Mindoro	0.417	0.478	0.559	South Cotabato	0.541	0.612	0.596
Palawan	0.492	0.498	0.572	Sultan Kudarat	0.393	0.448	0.443
Romblon	0.357	0.428	0.508	XIII Caraga			
V Bicol				Agusan del Norte	0.506	0.541	0.541
Albay	0.531	0.498	0.541	Agusan del Sur	0.398	0.354	0.468
Camarines Norte	0.445	0.469	0.518	Surigao del Norte	0.463	0.442	0.478
Camarines Sur	0.436	0.491	0.540	Surigao del Sur	0.475	0.463	0.539
Catanduanes	0.463	0.606	0.513	ARMM			
Masbate	0.372	0.406	0.422	Basilan	0.429	0.460	0.419
Sorsogon	0.435	0.492	0.505	Lanao del Sur	0.408	0.416	0.217
				Maguindanao	0.304	0.300	0.309
				Sulu	0.266	0.266	0.303
				Tawi-Tawi	0.201	0.310	0.403

**Notes:** Computations made by the Human Development Network (HDN) based on the refined methodology agreed by the then NSCB and HDN with the Task Force on HDI Estimates.

<sup>a</sup> Zamboanga Sibugay was separated from its mother province, Zamboanga del Sur in 2001.

<sup>b</sup> Compostela Valley was separated from its mother province, Davao del Norte in 1998.

**Source:** Philippine Statistics Authority

## 2 INCOME AND PRICES

Statistics on income and expenditures provide insight into the socio-economic status as well as consumption pattern of the population. The data are vital to planning in the evaluation of economic development and formulation of welfare-oriented policies. The data are also useful indicators in the analysis of the purchasing power of households, demand for goods and services, savings and other sources of domestic capital to finance local investments, impact of taxes, effects of inflation, and other related concerns.

All income and expenditures data presented in this chapter are derived from the Family Income and Expenditures Survey (FIES) of the Philippine Statistics Authority (PSA). The FIES data are available for 1997, 2000, 2003, 2006, 2009, 2012, and 2015. As used in the FIES, a family is defined as a group of persons living together and composed of the head and other persons related to the head by blood marriage or adoption. This implies that they have a common arrangement for food and accommodation. A single person living alone is considered as a distinct family.

Family income includes primary income and receipts from other sources received by all family members during the calendar year, as participants in any economic activity or as recipients of transfers, pensions, grants, etc. On the other hand, family expenditures refer to the expenses or disbursements made by the family purely for personal consumption during the calendar year. They exclude all expenses in relation to farm or business operations, investment ventures, purchase of real property and other disbursements, which do not involve personal consumption. Value consumed from gifts, support, assistance or relief in goods and services received by the family from friends, relatives, and imputed rent of owner-occupied dwelling unit are included. Value consumed from net share of crops, fruits, and vegetables produced or livestock raised by other households, family sustenance, and entrepreneurial activities are also included.

The Philippine Government continues to emphasize poverty alleviation as part of its overarching goal. In response to this concern to reduce poverty, the PSA compiles the official poverty statistics pursuant to Executive Order No. 352 signed on July 1, 1996. Presently, poverty statistics are being computed at the provincial level based on the refinements made in the official poverty estimation methodology approved by the NSCB Executive Board during its meeting on February 1, 2011 through NSCB Resolution No. 9, Series of 2011. Included in this chapter are official poverty statistics at the national, regional, and provincial level, which consist of subsistence and poverty thresholds and incidence, magnitude of the poor, income gap, poverty gap, and severity of poverty, covering the years 2000, 2003, 2006, 2009, 2012, and 2015.

Price statistics are also presented in this chapter. The data include the Consumer Price Index (CPI), General Retail Price Index (RPI), RPI for Selected Construction Materials, General Wholesale Price Index (WPI), WPI for Construction Materials and Producer's Price Index (PPI).

The price data needed in the computation of the CPI are gathered through the regular survey of retail prices of commodities conducted by the PSA nationwide.

Both the General RPI and RPI for Selected Construction Materials are based on 2000 prices and available for National Capital Region (NCR) only. Its market basket contains the same food and non-food commodities included in the CPI, and with an expanded list for construction materials but excluding light, water, rentals, wages, and other services items. The price data used in the RPI are the same as in CPI, and

for the items not included in the CPI, a separate price survey is conducted every month in NCR by the PSA.

Presently, the General WPI is based on 1998 prices and available by island group (Luzon, Visayas, and Mindanao) while the WPI for Construction Materials are based on the 2000 prices and is available for NCR only. The prices of commodities included in the market basket are gathered through the monthly survey of wholesale prices conducted by the PSA.

The other type of price index is the PPI which is for agriculture and manufacturing. For agriculture, the producer's prices of agricultural commodities are collected through the Farm Prices Survey. The PPI for Agriculture has 2006 as its base year and its weights were based on the volume of agricultural production. In the case of PPI for manufacturing, the producer's prices of manufactured goods are gathered through the Producer's Price Survey. The PPI for Manufacturing is 2000-based and the weights were computed using the value of products sold from the Annual Survey of Philippine Business and Industry. The aforementioned surveys are all conducted by the PSA.

TABLE 2.1 Total Number of Families, Total and Average Annual Family Income and Expenditure by Income Class: 2006, 2009, 2012, and 2015	2 - 4
TABLE 2.2 Number of Families, Average Annual Income and Expenditure by Region: 2006, 2009, 2012, and 2015	2 - 5
TABLE 2.3 Total and Average Annual Family Income and Expenditure by Expenditure Class: 2006, 2009, 2012, and 2015	2 - 6
TABLE 2.4 Average Family Income and Expenditure by Family Size and Income Class: 2003, 2006, 2009, 2012, and 2015	2 - 7
TABLE 2.5 Percentage Distribution of Income Received From Selected Sources 2003, 2006, 2009, 2012, and 2015	2 - 8
TABLE 2.6 Percentage Distribution of Total Family Income By Income Decile 2003, 2006, 2009, 2012, and 2015	2 - 8
TABLE 2.7 Percentage Distribution of Total Family Expenditure by Major Expenditure Group: 2003, 2006, 2009, 2012, and 2015	2 - 9
TABLE 2.8a Gini Coefficient Ratio by Region: 2000, 2003, 2006, 2009, 2012, and 2015	2 - 9
TABLE 2.8b Income Gap, Poverty Gap, and Severity of Poverty by Province: 2012 and 2015	2 - 10
TABLE 2.9 Annual Per Capita Poverty Thresholds and Incidences Among Families and Population: 2009, 2012, and 2015	2 - 12
TABLE 2.10 Annual Per Capita Food Thresholds and Subsistence of Families and Population: 2009, 2012, and 2015	2 - 16
TABLE 2.11 Consumer Price Index for All Income Households and Inflation Rates: 2008 to 2017	2 - 20
TABLE 2.12 Consumer Price Index for All Income Households by Major Commodity Group, Philippines: 2008 to 2017	2 - 21
TABLE 2.13 Consumer Price Index for All Income Households by Major Commodity Group National Capital Region: 2008 to 2017	2 - 22
TABLE 2.14 Consumer Price Index for All Income Households by Major Commodity Group Areas Outside National Capital Region: 2008 TO 2017	2 - 23
TABLE 2.15 Consumer Price Index of Food and Non-alcoholic Beverages in the National Capital Region: 2008 to 2016	2 - 25
TABLE 2.16 General Retail Price Index in the National Capital Region: 2008 to 2017	2 - 25
TABLE 2.17 Retail Price Index of Selected Construction Materials: National Capital Region: 2008 to 2017	2 - 26
TABLE 2.18 General Wholesale Price Index, Philippines: 2008 to 2017	2 - 27
TABLE 2.19 General Wholesale Price Index in Luzon: 2008 to 2017	2 - 28
TABLE 2.20 General Wholesale Price Index in Visayas: 2008 to 2017	2 - 29
TABLE 2.21 General Wholesale Price Index in Mindanao: 2008 to 2017	2 - 30
TABLE 2.22 Construction Materials Wholesale Price Index in the National Capital Region: 2008 to 2017	2 - 31
TABLE 2.23 Producer's Price Index for Manufacturing by Major Group: 2008 to 2016	2 - 32
TABLE 2.24 Producer's Price Index for Agriculture by Commodity: 2010 to 2016	2 - 33
TABLE 2.25 Producer's Price Index for Agriculture by Major Commodity Group by Region: 2013 to 2016	2 - 35
TABLE 2.26 Producer's Price Index for Agriculture by Region: 2011 to 2016	2 - 36

TABLE 2.1 Total Number of Families, Total and Average Annual Family Income and Expenditure  
by Income Class: 2006, 2009, 2012, and 2015

Income class	Total Number of Families (In thousands)	Income		Expenditure	
		Total (In millions)	Average (In thousands)	Total (In millions)	Average (In thousands)
2006	17,403	3,006,104	173	2,561,437	147
Under 40,000	1,392	41,646	30	45,972	33
40,000 - 59,999	2,355	118,549	50	122,481	52
60,000 - 99,999	4,122	323,754	79	317,382	77
100,000 - 249,999	6,271	985,159	157	896,351	143
250,000 and over	3,264	1,536,996	471	1,179,252	361
2009	18,452	3,804,325	206	3,239,186	176
Under 40,000	759	23,148	31	25,026	33
40,000 - 59,999	1,605	81,514	51	86,158	54
60,000 - 99,999	4,107	327,375	80	328,288	80
100,000 - 249,999	7,571	1,206,777	159	1,112,161	147
250,000 and over	4,409	2,165,511	491	1,687,553	383
2012	21,426	5,026,798	235	4,125,312	193
Under 40,000	676	20,303	30	22,540	33
40,000 - 59,999	1,400	71,530	51	75,188	54
60,000 - 99,999	4,057	325,936	80	320,853	79
100,000 - 249,999	9,065	1,443,751	159	1,307,091	144
250,000 and over	6,228	3,165,277	508	2,399,641	385
2015	22,730	6,068,162	267	4,882,860	215
Under 40,000	355	11,086	31	12,376	35
40,000 - 59,999	901	46,104	51	47,947	53
60,000 - 99,999	3,268	266,410	82	262,096	80
100,000 - 249,999	10,318	1,671,854	162	1,500,018	145
250,000 and over	7,888	4,072,708	516	3,060,424	388

*Note* : Details may not add up to totals due to rounding.

*Source*: Philippine Statistics Authority

TABLE 2.2 Number of Families, Average Annual Income and Expenditure by Region: 2006, 2009, 2012, and 2015

Region	Total Number of Families (In thousands)	Average Income (In thousands)	Average Expenditure (In thousands)	Savings (In thousands)	2012		2015		
					Total Number of Families (In thousands)	Average Income (In thousands)	Total Number of Families (In thousands)	Average Income (In thousands)	
2006	17,403	173	147	26	2012	21,426	235	193	31
NCR	2,362	311	258	53		2,917	379	325	54
CAR	303	192	151	42		375	257	188	44
I-Ilocos Region	947	142	124	19		1,105	204	159	35
II-Cagayan Valley	620	143	118	25		771	195	140	55
III-Central Luzon	1,909	198	170	27		2,386	259	211	48
IV-A-CALABARZON	2,251	210	186	23		3,082	284	243	41
IV-B-MIMAROPA	545	109	93	16		638	179	138	21
V-Bicol Region	1,010	125	110	15		1,165	162	144	18
VI-Western Visayas	1,370	130	116	14		1,604	202	163	39
VII-Central Visayas	1,293	144	124	21		1,577	209	164	45
VIII-Eastern Visayas	814	126	104	22		902	166	132	34
IX-Zamboanga Peninsula	623	125	99	27		772	162	122	40
X-Northern Mindanao	789	142	117	25		976	190	143	47
XI-Davao Region	841	135	115	18		1,078	194	156	38
XII-SOCCSKSARGEN	749	114	96	18		988	163	140	23
XIII-Caraga	444	118	100	18		532	180	142	23
ARMM	534	89	75	14		557	130	114	16
2009	18,452	206	176	31	2015	22,730	267	215	52
NCR	2,461	356	309	47		3,019	425	349	76
CAR	322	219	174	44		402	282	209	73
I-Ilocos Region	1,005	186	152	35		1,170	238	182	56
II-Cagayan Valley	653	181	141	40		816	237	162	75
III-Central Luzon	2,028	221	189	32		2,507	299	239	60
IV-A-CALABARZON	2,406	249	213	36		3,251	312	269	43
IV-B-MIMAROPA	590	141	121	21		697	222	161	61
V-Bicol Region	1,070	152	137	15		1,262	187	160	27
VI-Western Visayas	1,452	159	143	16		1,699	226	176	50
VII-Central Visayas	1,374	184	152	32		1,672	239	193	46
VIII-Eastern Visayas	865	160	128	32		976	197	156	41
IX-Zamboanga Peninsula	662	144	116	28		824	190	144	46
X-Northern Mindanao	839	165	139	26		1,029	221	161	60
XI-Davao Region	884	166	142	24		1,156	247	190	57
XII-SOCCSKSARGEN	801	154	132	22		1,055	188	162	26
XIII-Caraga	470	149	125	23		579	198	159	39
ARMM	572	113	98	15		616	139	111	28

Note: Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority

TABLE 2.3 Total and Average Annual Family Income and Expenditure by Expenditure Class: 2006, 2009, 2012, and 2015

Expenditure Class	Income		Expenditure	
	Total (In millions)	Average (In thousands)	Total (In millions)	Average (In thousands)
<b>2006</b>	3,006,104	173	2,561,437	147
Under 40,000	46,023	33	41,512	30
40,000 - 59,999	140,325	54	129,804	50
60,000 - 99,999	392,388	86	356,432	78
100,000 - 249,999	1,165,625	181	1,005,004	156
250,000 and over	1,261,743	514	1,028,686	419
<b>2009</b>	3,804,325	206	3,239,186	176
Under 40,000	24,854	33	22,835	30
40,000 - 59,999	93,107	55	86,121	51
60,000 - 99,999	392,547	86	362,575	80
100,000 - 249,999	1,434,511	180	1,255,785	158
250,000 and over	1,859,306	532	1,511,870	432
<b>2012</b>	5,026,798	235	4,125,312	193
Under 40,000	26,928	35	23,189	31
40,000 - 59,999	97,143	60	82,447	51
60,000 - 99,999	436,516	92	378,396	80
100,000 - 249,999	1,797,880	188	1,511,848	158
250,000 and over	2,668,331	557	2,129,432	444
<b>2015</b>	6,068,162	267	4,882,860	215
Under 40,000	18,200	39	14,251	31
40,000 - 59,999	72,873	63	58,687	51
60,000 - 99,999	403,527	98	335,527	82
100,000 - 249,999	2,106,545	193	1,750,582	161
250,000 and over	3,467,017	568	2,723,814	446

**Note:** Details may not add up to totals due to rounding.

The 2003 FIES utilized the 2003 Master Sample which did not incorporate the urban and rural dimension in survey design.

Thus, no urban and rural estimates can be expected from the FIES starting 2003.

**Source:** Philippine Statistics Authority



TABLE 2.4 Average Family Income and Expenditure by Family Size and Income Class: 2003, 2006, 2009, 2012, and 2015

Family Size	All Income Classes	Income Class					All Income Classes	Income Class				
		Under 40,000	40,000 - 59,999	60,000 - 99,999	100,000 - 249,999	250,000 - and over		Under 40,000	40,000 - 59,999	60,000 - 99,999	100,000 - 249,999	250,000 - and over
<b>2003</b>						<b>2012</b>						
(Values are in thousands)						(Estimates are in thousands)						
Philippines						Philippines						
Average income	148	29	50	78	157	459	235	30	51	80	159	508
Ave. expenditure	124	31	50	74	137	339	193	33	54	79	144	385
5 persons or less						5 persons or less						
Average income	137	29	50	78	156	457	215	30	51	80	158	501
Ave. expenditure	114	30	49	73	135	331	176	33	53	77	142	376
6 persons or more						6 persons or more						
Average income	168	32	50	79	157	462	272	36	52	82	161	519
Ave. expenditure	142	37	53	77	140	347	225	51	60	85	149	399
<b>2006</b>						<b>2015</b>						
(Estimates are in thousands)						(Estimates are in thousands)						
Philippines						Philippines						
Average income	173	30	50	79	157	471	267	31	51	82	162	516
Ave. expenditure	147	33	52	77	143	361	215	35	53	80	145	388
5 persons or less						5 persons or less						
Average income	160	29	50	78	156	463	245	31	51	81	161	510
Ave. expenditure	135	32	51	76	141	349	197	34	52	78	142	381
6 persons or more						6 persons or more						
Average income	196	33	51	79	158	481	313	35	53	83	165	526
Ave. expenditure	169	42	55	79	147	377	252	61	64	88	152	399
<b>2009</b>												
(Estimates are in thousands)												
Philippines												
Average income	206	31	51	80	159	491						
Ave. expenditure	176	33	54	80	147	383						
5 persons or less												
Average income	193	30	50	79	159	490						
Ave. expenditure	163	32	52	78	145	376						
6 persons or more												
Average income	231	34	52	81	160	493						
Ave. expenditure	200	42	59	85	150	393						

Source: Philippine Statistics Authority

**TABLE 2.5 Percentage Distribution of Income Received From Selected Sources  
2003, 2006, 2009, 2012, and 2015**

Source of income	2003	2006	2009	2012	2015
Total	100.0	100.0	100.0	100.0	100.0
Wages and salaries	48.7	47.2	47.4	46.7	51.9
Entrepreneurial activities	31.1	29.8	27.9	20.5	21.9
Other sources of income	20.2	23.0	24.7	32.8	26.1

*Note:* Final results of the 1988 Family Income and Expenditure Survey (FIES) exclude data for Rizal Province as fire destroyed the accomplished questionnaires of this province.

*Source:* Philippine Statistics Authority

**TABLE 2.6 Percentage Distribution of Total Family Income By Income Decile  
2003, 2006, 2009, 2012, and 2015**

Income decile	2003	2006	2009	2012	2015
Total	100.0	100.0	100.0	100.0	100.0
First decile	1.8	1.9	3.0	2.9	3.2
Second decile	2.9	2.9	4.0	3.9	4.3
Third decile	3.8	3.8	4.6	4.6	5.0
Fourth decile	4.7	4.7	5.4	5.5	5.9
Fifth decile	5.8	5.8	6.5	6.5	6.8
Sixth decile	7.2	7.2	7.8	7.8	8.2
Seventh decile	9.1	9.1	9.5	9.7	9.7
Eighth decile	11.9	11.9	12.0	12.2	12.0
Ninth decile	16.6	16.9	16.3	16.3	15.6
Tenth decile	36.3	36.0	31.0	30.5	29.5

*Source:* Philippine Statistics Authority

**TABLE 2.7 Percentage Distribution of Total Family Expenditure by Major Expenditure Group: 2003, 2006, 2009, 2012, and 2015**

Expenditure group	2003	2006	2009	2012	2015
Total family expenditure (In millions)	2,038,471	2,561,437	3,239,186	4,125,312	4,882,860
Percent to total expenditure	100.0	100.0	100.0	100.0	100.0
Food expenditure	43.1	41.4	42.6	42.8	41.9
Food consumed at home	37.7	35.5	36.5	35.3	33.7
Food regularly consumed outside the home	5.4	5.8	6.1	7.5	8.2
Alcoholic beverages	0.7	0.7	0.7	0.6	0.5
Tobacco	1.1	0.9	0.8	0.6	1.1
Fuel, light and water	...	...	7.1	0.9	...
Water Electricity Gas and Other Fuels	6.5	7.6	7.1	...	7.9
Housing, water, electricity, gas and other fuels	...	...	...	20.7	...
Household furnishings and equipment	...	...	...	2.8	2.5
Household operation	2.2	2.3	2.3	...	...
Clothing, footwear & other wear	2.9	2.4	2.2	2.4	2.4
Personal care and effects	3.9	3.7	3.8	...	...
Medical care/Health	2.2	2.9	2.9	3.7	3.7
Transportation & communication	7.3	8.2	7.7	...	...
Transportation	...	...	...	7.5	6.2
Communication	...	...	...	2.7	2.2
Recreation/Recreation and Culture	0.5	0.5	0.4	1.4	0.8
Education	4.0	4.4	4.3	4.1	3.8
Non-Durable Furnishings	0.2	0.2	0.2	...	...
Durable Furniture and Equipment	2.6	2.7	2.7	...	2.5
Rent/Rental Value of Occupied Dwelling Unit	13.1	12.7	12.8	...	12.2
House Maintenance and Minor Repairs	0.7	0.5	0.6	...	...
Taxes paid	2.1	1.6	2.0	...	...
Miscellaneous expenditures	3.8	4.2	4.1	6.6	6.3
Gifts and contributions to others	1.2	1.4	1.4	...	...
Special occasions	2.6	2.8	2.7	...	2.5
Other expenditures	2.9	3.0	2.9	3.7	3.1

Source: Philippine Statistics Authority

**TABLE 2.8a Gini Coefficient Ratio by Region: 2000, 2003, 2006, 2009, 2012, and 2015**

Region	2003	2006	2009	2012	2015
Philippines	0.4605	0.4580	0.4641	0.4605	0.4439
NCR	0.4021	0.3988	0.4081	0.4028	0.3909
CAR	0.4296	0.4418	0.4658	0.4675	0.4211
I-Ilocos Region	0.3926	0.3953	0.4170	0.4265	0.3979
II-Cagayan Valley	0.4410	0.4216	0.4560	0.4096	0.4065
III-Central Luzon	0.3515	0.3994	0.3821	0.4084	0.3970
IV-A-CALABARZON	0.4036	0.4082	0.4203	0.4186	0.4012
IV-B-MIMAROPA	0.4358	0.4106	0.4116	0.4476	0.4568
V-Bicol Region	0.4660	0.4428	0.4268	0.4233	0.3961
VI-Western Visayas	0.4370	0.4326	0.4309	0.4754	0.4362
VII-Central Visayas	0.4707	0.4639	0.4711	0.4712	0.4647
VIII-Eastern Visayas	0.4580	0.4828	0.5008	0.4834	0.4649
IX-Zamboanga Peninsula	0.5197	0.5054	0.4915	0.4592	0.4362
X-Northern Mindanao	0.4817	0.4806	0.4860	0.4844	0.4636
XI-Davao Region	0.4574	0.4225	0.4339	0.4330	0.4295
XII-SOCCSKSARGEN	0.4774	0.4006	0.4462	0.4570	0.4626
XIII-Caraga	0.4303	0.4452	0.4732	0.4397	0.4338
ARMM	0.3578	0.3113	0.2991	0.2882	0.2801

Source: Philippine Statistics Authority

TABLE 2.8b Income Gap, Poverty Gap, and Severity of Poverty by Province: 2012 and 2015

Region/Province	2015			2012		
	Income Gap	Poverty Gap	Severity of Poverty	Income Gap	Poverty Gap	Severity of Poverty
Philippines	24.6	4.0	1.5	26.2	5.1	1.9
NCR <sup>b</sup>	16.5	0.4	0.1	17.2	0.5	0.1
1st District	20.2	0.7	0.2	16.2	0.6	0.2
2nd District	14.5	0.3	0.1	18.0	0.3	0.1
3rd District	15.8	0.5	0.1	18.3	0.5	0.1
4th District	17.0	0.5	0.1	16.1	0.5	0.1
CAR	22.8	3.4	1.1	26.9	4.7	1.8
Abra	19.4	3.9	1.0	25.2	6.8	2.4
Apayao	20.3	6.3	1.7	31.3	17.1	7.6
Benquet	13.9	0.3	0.1	14.9	0.4	0.1
Ifugao	27.6	7.2	2.6	29.0	10.5	4.0
Kalinga	25.4	7.6	2.9	28.6	6.0	2.3
Mt. Province	24.2	7.1	2.5	24.8	6.9	2.6
Ilocos Region	18.4	1.8	0.5	21.9	3.1	1.0
Ilocos Norte	7.0	0.2	-	17.0	1.4	0.4
Ilocos Sur	15.1	1.4	0.4	30.2	4.1	1.7
La Union	25.3	2.3	0.8	24.0	3.7	1.3
Pangasinan	18.0	2.0	0.6	20.0	3.0	0.9
Cagayan Valley	17.8	2.1	0.6	21.5	3.6	1.2
Batanes <sup>a</sup>	-	-	-	23.4	4.3	1.1
Cagayan	19.9	2.6	0.8	21.2	3.2	1.0
Isabela	15.6	1.7	0.4	20.6	3.9	1.2
Nueva Vizcaya	19.1	1.7	0.6	29.3	4.4	1.9
Quirino	18.4	3.4	1.0	13.4	2.1	0.4
Central Luzon	20.0	1.8	0.5	21.4	2.2	0.7
Aurora <sup>a</sup>	25.0	5.5	1.8	25.0	6.8	2.7
Bataan	12.5	0.2	-	21.1	0.9	0.4
Bulacan	20.5	0.7	0.2	21.8	1.2	0.3
Nueva Ecija	19.6	3.6	1.1	21.4	4.2	1.3
Pampanga	14.2	0.4	0.1	15.1	0.8	0.2
Tarlac	21.1	3.1	1.0	21.4	2.9	1.0
Zambales	21.4	2.6	0.8	26.9	3.3	1.2
CALABARZON	19.5	1.3	0.4	22.1	1.8	0.6
Batangas	21.3	1.5	0.5	26.8	3.9	1.5
Cavite	15.6	0.7	0.2	17.6	0.4	0.1
Laguna	16.4	0.7	0.2	20.5	0.9	0.3
Quezon	22.0	3.8	1.2	20.2	4.1	1.3
Rizal	17.3	0.6	0.2	20.0	1.0	0.3
MIMAROPA	25.0	4.3	1.6	26.0	6.1	2.3
Marinduque	19.0	2.2	0.6	22.6	5.4	1.8
Occidental Mindoro	30.8	9.2	3.7	29.7	8.8	3.7
Oriental Mindoro	30.3	4.5	2.0	27.3	5.9	2.3
Palawan	18.7	2.2	0.6	24.3	5.0	1.8
Romblon	20.6	5.8	1.8	24.1	7.3	2.5
Bicol Region	21.9	6.0	1.9	25.0	8.1	2.9
Albay	23.1	4.1	1.3	28.6	9.7	3.7
Camarines Norte	22.3	6.5	2.1	21.8	4.7	1.5
Camarines Sur	19.7	5.3	1.6	22.8	7.2	2.5
Catanduanes	25.5	8.6	3.4	37.5	10.2	4.8
Masbate	22.5	8.0	2.7	23.7	9.6	3.3
Sorsogon	22.9	7.2	2.3	23.8	7.4	2.5
Western Visayas	21.7	3.6	1.2	23.7	5.4	1.9
Aklan	10.5	1.2	0.2	18.6	3.8	1.1
Antique	19.4	3.6	1.2	25.1	5.9	2.1
Capiz	16.4	1.3	0.3	24.6	5.5	2.0
Guimaras <sup>a</sup>	10.9	0.5	0.1	20.4	3.5	0.9
Iloilo	23.1	3.4	1.2	23.4	4.9	1.7
Negros Occidental	22.9	5.0	1.7	24.3	6.0	2.2

Continued

TABLE 2.8b -- Concluded

Region/Province	2015			2012		
	Income Gap	Poverty Gap	Severity of Poverty	Income Gap	Poverty Gap	Severity of Poverty
Central Visayas	27.9	6.6	2.6	28.1	7.2	2.9
Bohol	25.7	5.6	2.1	24.5	7.5	2.6
Cebu	26.3	4.7	1.8	26.3	5.0	1.9
Negros Oriental	31.1	12.0	5.0	33.0	14.5	6.2
Siquijor <sup>a</sup>	25.7	12.6	4.3	25.0	6.0	2.0
Eastern Visayas	26.4	8.1	3.0	27.2	10.2	3.9
Biliran	21.2	3.7	1.1	24.4	5.1	1.6
Eastern Samar	29.4	11.0	4.4	33.5	18.6	8.1
Leyte	22.6	5.3	1.7	23.8	7.5	2.6
Northern Samar	31.2	14.9	6.0	29.8	13.0	5.4
Southern Leyte	28.0	8.5	3.3	29.8	10.2	4.0
Western Samar	27.2	10.7	4.4	25.8	11.2	4.0
Zamboanga Peninsula	24.3	6.3	2.3	28.4	9.6	3.8
Zamboanga del Norte	29.2	12.0	4.9	34.6	16.6	7.6
Zamboanga del Sur	20.9	3.9	1.2	23.6	6.1	2.1
Zamboanga Sibugay	18.7	4.5	1.2	26.0	9.6	3.6
Isabela City <sup>a</sup>	14.7	2.7	0.6	22.1	3.4	1.1
Northern Mindanao	28.5	8.6	3.4	30.3	9.9	4.1
Bukidnon	31.9	15.0	6.3	30.8	12.8	5.3
Camiguin <sup>a</sup>	23.0	6.9	2.4	30.2	12.4	5.0
Lanao Del Norte	30.2	11.0	4.6	33.7	14.0	6.1
Misamis Occidental	22.0	6.6	2.3	26.2	8.9	3.1
Misamis Oriental	22.9	3.4	1.2	28.0	5.3	2.1
Davao Region	23.7	3.9	1.4	27.1	6.8	2.6
Davao del Norte	25.2	6.6	2.5	25.9	6.9	2.7
Davao del Sur	25.2	3.0	1.1	26.4	5.3	2.0
Davao Oriental	18.9	4.0	1.2	28.8	10.9	4.5
Compostela Valley	21.1	4.6	1.4	28.7	8.8	3.2
SOCCSKSARGEN	32.2	9.8	4.2	31.1	11.5	4.9
North Cotabato	31.9	11.0	4.6	36.3	16.3	7.8
Saranggani	34.6	16.4	7.6	30.2	13.9	5.4
South Cotabato	27.7	5.5	2.1	29.7	7.6	3.2
Sultan Kudarat	37.4	14.7	7.0	26.1	10.5	3.9
Cotabato City <sup>a</sup>	22.3	5.5	1.7	23.9	8.3	2.7
Caraga	26.4	8.1	3.0	27.4	8.7	3.4
Agusan del Norte	28.0	7.9	3.0	27.0	7.5	2.8
Agusan del Sur	28.0	10.4	4.1	31.4	11.7	5.1
Surigao del Norte	24.1	6.4	2.2	25.8	8.7	3.2
Surigao del Sur	24.9	8.0	2.8	23.8	6.7	2.3
ARMM	25.3	12.2	4.3	26.9	13.1	5.0
Basilan	18.5	5.3	1.3	13.9	4.5	1.0
Lanao del Sur	30.2	20.1	7.7	35.8	24.1	10.8
Maguindanao	29.2	14.3	5.5	24.8	13.5	4.5
Sulu	17.0	8.4	2.0	19.6	7.9	2.3
Tawi-tawi	10.6	1.1	0.2	19.2	4.2	1.4

Note: <sup>a</sup> Caution in utilizing the estimate for these provinces due to its very small sample size.

<sup>b</sup> NCR is grouped into the four districts: 1st District: City of Manila; 2nd District: Mandaluyong City, Marikina City, Pasig City, Quezon City, San Juan City; 3rd District: Caloocan City, Malabon City, Navotas City, Valenzuela City; and 4th District: Las Pinas City, Makati City, Muntinlupa City, Paranaque City, Pasay City, Pateros, and Taguig City.

Source: Philippine Statistics Authority

TABLE 2.9 Annual Per Capita Poverty Thresholds and Incidences Among Families and Population: 2009, 2012, and 2015

Region/Province (Among Families)	2009		2012		2015	
	Annual Per Capita Poverty Threshold (in Pesos)	Poverty Incidence Among Families (%)	Annual Per Capita Poverty Threshold (in Pesos)	Poverty Incidence Among Families (%)	Annual Per Capita Poverty Threshold (in Pesos)	Poverty Incidence Among Families (%)
Philippines	16,871	20.5	18,935	19.7	21,753	16.5
NCR <sup>d</sup>	19,227	2.4	20,344	2.6	25,007	2.7
1st District <sup>b</sup>	19,227	3.2	20,344	3.6	25,007	3.5
2nd District <sup>b</sup>	19,227	2.2	20,344	1.9	25,007	1.9
3rd District	19,227	3.2	20,344	2.8	25,007	3.3
4th District <sup>b</sup>	19,227	1.5	20,344	3.0	25,007	2.8
CAR	17,243	19.2	19,483	17.5	21,770	14.9
Abra	17,852	38.9	19,775	27.2	21,240	19.9
Apayao	16,923	39.9	18,623	54.7	20,947	30.9
Benguet <sup>b</sup>	16,217	4.2	19,140	2.8	21,561	2.5
Ifugao <sup>b</sup>	17,321	23.9	20,253	36.0	22,673	26.1
Kalinga <sup>b</sup>	15,939	24.1	17,342	20.9	20,468	30.0
Mt. Province <sup>b</sup>	18,118	39.3	21,138	27.9	23,620	29.5
Ilocos Region	17,595	16.8	18,373	14.0	20,488	9.6
Ilocos Norte <sup>b</sup>	17,990	11.1	18,953	8.4	20,615	3.3
Ilocos Sur	18,610	13.4	20,885	13.7	22,535	9.5
La Union <sup>b</sup>	17,724	22.4	18,006	15.3	19,045	9.2
Pangasinan	17,043	17.2	17,949	14.9	20,444	11.2
Cagayan Valley	17,330	20.2	19,125	17.0	21,860	11.7
Batanes <sup>c</sup>	21,776	16.7	24,693	18.2	29,118	0.0
Cagayan	17,866	22.5	18,741	15.2	21,094	13.3
Isabela	17,057	22.6	19,400	19.0	22,547	10.6
Nueva Vizcaya <sup>b</sup>	16,725	10.0	18,709	15.1	22,174	9.1
Quirino	16,396	11.1	19,014	15.5	20,941	18.7
Central Luzon	18,188	10.7	20,071	10.1	23,200	8.9
Aurora <sup>c</sup>	14,979	14.7	18,466	27.1	20,458	22.1
Bataan <sup>b</sup>	17,643	5.9	19,383	4.5	24,770	1.6
Bulacan <sup>b</sup>	18,434	4.6	19,910	5.4	21,989	3.3
Nueva Ecija	18,732	24.9	20,847	19.6	23,403	18.6
Pampanga <sup>b</sup>	17,399	4.9	19,163	5.4	22,474	3.0
Tarlac	17,559	13.7	18,810	13.5	23,008	14.7
Zambales <sup>b</sup>	18,448	11.9	21,885	12.1	26,473	12.3
CALABARZON	17,033	8.8	19,137	8.3	22,121	6.7
Batangas <sup>b</sup>	17,360	12.6	19,437	14.7	21,767	6.8
Cavite <sup>b</sup>	16,677	2.2	19,948	2.6	24,882	4.5
Laguna <sup>b</sup>	17,412	6.2	19,857	4.6	21,770	4.1
Quezon <sup>b</sup>	16,181	22.1	18,081	20.3	20,515	17.1
Rizal <sup>b</sup>	18,397	5.8	20,306	5.0	24,198	3.6
MIMAROPA	15,613	27.2	17,292	23.6	20,224	17.4
Marinduque <sup>b</sup>	15,678	27.4	17,180	23.9	19,722	11.7
Occidental Mindoro <sup>b</sup>	15,937	25.0	17,412	29.8	19,994	30.0
Oriental Mindoro	16,710	28.8	17,415	21.5	20,410	15.0
Palawan <sup>b</sup>	14,418	25.3	16,696	20.5	19,435	11.9
Romblon <sup>b</sup>	15,547	32.6	18,464	30.4	21,601	28.1
Bicol Region	16,888	35.3	18,257	32.3	21,476	27.5
Albay	17,098	30.2	18,610	33.9	22,081	17.6
Camarines Norte	16,675	31.9	18,390	21.7	22,096	29.3
Camarines Sur	17,223	39.8	18,717	31.7	22,154	27.1
Catanduanes	17,057	22.6	18,303	27.1	21,660	33.6
Masbate	16,415	44.4	17,487	40.6	20,406	35.5
Sorsogon <sup>b</sup>	16,484	29.8	17,535	31.3	20,480	31.7

Continued

TABLE 2.9 - - *Continued*

Region/Province (Among Families)	2009		2012		2015	
	Annual Per Capita Poverty Threshold (in Pesos)	Poverty Incidence Among Families (%)	Annual Per Capita Poverty Threshold (in Pesos)	Poverty Incidence Among Families (%)	Annual Per Capita Poverty Threshold (in Pesos)	Poverty Incidence Among Families (%)
Western Visayas	15,971	23.6	18,029	22.8	21,070	16.6
Aklan	16,758	36.7	17,707	20.4	21,387	10.9
Antique <sup>b</sup>	17,050	34.5	17,160	23.6	20,382	18.4
Capiz <sup>b</sup>	17,248	22.9	20,144	22.3	21,146	7.8
Guimaras <sup>b, c</sup>	16,204	13.4	18,926	16.9	23,136	4.8
Iloilo	16,448	19.7	18,827	20.8	22,117	14.9
Negros Occidental	14,921	22.9	17,243	24.9	20,464	21.9
Central Visayas	16,662	26.0	18,767	25.7	21,914	23.6
Bohol	16,633	36.6	18,847	30.6	20,437	21.7
Cebu	17,770	22.3	18,855	18.9	21,740	17.9
Negros Oriental	13,625	28.0	18,589	43.9	22,823	38.7
Siquijor <sup>b, c</sup>	16,469	27.2	18,420	24.0	21,675	48.9
Eastern Visayas	16,278	34.5	18,076	37.4	21,304	30.7
Biliran	15,350	31.8	17,393	20.9	21,008	17.4
Eastern Samar	17,091	49.2	20,237	55.4	22,886	37.4
Leyte	16,255	29.8	17,561	31.4	20,807	23.6
Northern Samar	16,883	42.8	19,197	43.5	21,574	47.9
Southern Leyte <sup>b</sup>	16,688	30.1	19,431	34.0	23,318	30.2
Western Samar <sup>b</sup>	15,091	34.9	15,891	43.5	20,139	39.5
Zamboanga Peninsula	16,260	39.5	18,054	33.7	20,925	26.0
Zamboanga del Norte	17,184	60.3	18,483	48.0	21,725	41.1
Zamboanga del Sur <sup>b</sup>	14,679	26.9	17,961	25.9	20,095	18.6
Zamboanga Sibugay	17,046	46.0	17,338	37.0	20,551	24.1
Isabela City <sup>b, c</sup>	16,364	21.4	19,670	15.5	20,617	18.3
Northern Mindanao	16,878	33.3	19,335	32.8	22,345	30.3
Bukidnon	17,210	37.0	20,115	41.5	23,682	47.0
Camiguin <sup>c</sup>	16,022	20.4	21,521	41.0	21,678	29.9
Lanao Del Norte <sup>b</sup>	16,393	39.7	18,907	41.4	21,836	36.3
Misamis Occidental	15,966	37.9	18,127	33.8	20,376	30.1
Misamis Oriental <sup>b</sup>	17,539	25.0	18,938	19.1	21,299	14.9
Davao Region	17,120	25.5	19,967	25.0	22,754	16.6
Davao del Norte <sup>b</sup>	16,863	27.2	20,841	26.7	24,424	26.1
Davao del Sur <sup>b</sup>	17,046	19.3	19,311	20.0	21,846	12.0
Davao Oriental <sup>b</sup>	16,948	44.3	19,323	37.8	22,210	21.3
Compostela Valley	17,788	31.0	20,932	30.7	22,740	22.0
SOCCSKSARGEN	16,405	30.8	18,737	37.1	21,025	30.5
North Cotabato	14,862	23.4	18,340	44.8	20,555	34.5
Sarangani	16,053	47.5	18,640	46.0	20,753	47.3
South Cotabato <sup>b</sup>	17,141	25.7	19,847	25.8	22,147	19.8
Sultan Kudarat <sup>b</sup>	16,965	41.6	17,597	40.4	20,620	39.2
Cotabato City <sup>b, c</sup>	18,103	29.9	20,568	34.5	21,825	24.7
Caraga	18,309	46.0	19,629	31.9	22,570	30.8
Agusan del Norte	18,890	37.3	18,905	27.7	21,535	28.1
Agusan del Sur	19,107	53.8	19,634	37.3	22,957	37.0
Surigao del Norte	17,595	48.9	20,566	33.8	23,057	26.7
Surigao del Sur	17,398	44.1	19,287	28.3	22,759	32.0
ARMM	16,683	39.9	20,517	48.7	21,563	48.2
Basilan	16,256	28.8	19,368	32.1	20,678	28.3
Lanao del Sur	17,024	48.7	22,665	67.3	22,802	66.3
Maguindanao	16,701	43.3	18,873	54.5	21,423	48.8
Sulu	17,240	35.5	20,477	40.2	20,778	49.6
Tawi-tawi <sup>b</sup>	14,659	29.4	17,406	21.9	16,586	10.6

*Continued*

TABLE 2.9 - - Continued

Region/Province (Among Population)	2009		2012		2015	
	Annual Per Capita Poverty Threshold (in Pesos)	Poverty Incidence Among Population (%)	Annual Per Capita Poverty Threshold (in Pesos)	Poverty Incidence Among Population (%)	Annual Per Capita Poverty Threshold (in Pesos)	Poverty Incidence Among Population (%)
Philippines	16,871	26.3	18,935	25.2	21,753	21.6
NCR <sup>d</sup>	19,227	3.6	20,344	3.9	25,007	3.9
1st District <sup>b</sup>	19,227	5.1	20,344	6.2	25,007	5.1
2nd District <sup>b</sup>	19,227	3.3	20,344	2.4	25,007	2.9
3rd District <sup>b</sup>	19,227	4.5	20,344	3.8	25,007	4.1
4th District <sup>b</sup>	19,227	2.4	20,344	4.8	25,007	4.5
CAR	17,243	25.1	19,483	22.8	21,770	19.7
Abra	17,852	48.8	19,775	37.4	21,240	28.9
Apayao	16,923	45.7	18,623	61.4	20,947	34.9
Benguet	16,217	6.1	19,140	3.7	21,561	3.5
Ifugao <sup>b</sup>	17,321	32.1	20,253	42.4	22,673	32.5
Kalinga <sup>b</sup>	15,939	30.1	17,342	26.8	20,468	34.9
Mt. Province <sup>b</sup>	18,118	52.2	21,138	37.6	23,620	39.0
Ilocos Region	17,595	22.0	18,373	18.5	20,488	13.1
Ilocos Norte <sup>b</sup>	17,990	14.7	18,953	9.9	20,615	5.3
Ilocos Sur	18,610	18.1	20,885	17.3	22,535	12.1
La Union <sup>b</sup>	17,724	29.3	18,006	18.5	19,045	12.2
Pangasinan	17,043	22.3	17,949	20.4	20,444	15.3
Caqayan Valley	17,330	25.5	19,125	22.1	21,860	15.8
Batanes <sup>c</sup>	21,776	14.4	24,693	33.3	29,118	0.0
Caqayan	17,866	27.8	18,741	19.7	21,094	15.9
Isabela	17,057	28.9	19,400	24.4	22,547	15.2
Nueva Vizcaya	16,725	13.3	18,709	20.7	22,174	13.6
Quirino	16,396	15.6	19,014	21.2	20,941	26.5
Central Luzon	18,188	13.7	20,071	12.9	23,200	11.2
Aurora <sup>c</sup>	14,979	18.2	18,466	30.8	20,458	26.3
Bataan <sup>b</sup>	17,643	7.7	19,383	7.1	24,770	2.0
Bulacan <sup>b</sup>	18,434	6.9	19,910	7.3	21,989	4.5
Nueva Ecija	18,732	29.9	20,847	25.2	23,403	22.6
Pampanga <sup>b</sup>	17,399	6.9	19,163	7.6	22,474	4.9
Tarlac	17,559	17.5	18,810	16.6	23,008	18.1
Zambales <sup>b</sup>	18,448	17.3	21,885	16.0	26,473	16.8
CALABARZON	17,033	11.9	19,137	10.9	22,121	9.1
Balangas	17,360	17.1	19,437	19.0	21,767	9.3
Cavite <sup>b</sup>	16,677	3.2	19,948	3.4	24,882	6.8
Laguna <sup>b</sup>	17,412	8.4	19,857	6.4	21,770	5.4
Quezon <sup>b</sup>	16,181	29.8	18,081	27.5	20,515	22.7
Rizal <sup>b</sup>	18,397	8.6	20,306	6.1	24,198	5.4
MIMAROPA	15,613	34.5	17,292	31.0	20,224	24.4
Marinduque	15,678	33.6	17,180	32.9	19,722	16.2
Occidental Mindoro <sup>b</sup>	15,937	35.9	17,412	38.1	19,994	41.2
Oriental Mindoro	16,710	36.1	17,415	29.3	20,410	21.6
Palawan <sup>b</sup>	14,418	30.9	16,696	26.4	19,435	17.0
Romblon	15,547	41.9	18,464	40.5	21,601	36.6
Bicol Region	16,888	44.2	18,257	41.1	21,476	36.0
Albay	17,098	36.7	18,610	41.0	22,081	25.2
Camarines Norte <sup>b</sup>	16,675	41.8	18,390	28.7	22,096	36.4
Camarines Sur	17,223	47.9	18,717	41.2	22,154	35.2
Catanduanes	17,057	29.1	18,303	33.8	21,660	43.4
Masbate	16,415	56.3	17,487	51.3	20,406	45.4
Sorsogon	16,484	39.3	17,535	40.7	20,480	41.3

Continued



TABLE 2.9 - - Concluded

Region/Province (Among Population)	2009		2012		2015	
	Annual Per Capita Poverty Threshold (in Pesos)	Poverty Incidence Among Population (%)	Annual Per Capita Poverty Threshold (in Pesos)	Poverty Incidence Among Population (%)	Annual Per Capita Poverty Threshold (in Pesos)	Poverty Incidence Among Population (%)
Western Visayas	15,971	30.8	18,029	29.1	21,070	22.4
Aklan	16,758	44.7	17,707	25.0	21,387	14.9
Antique <sup>d</sup>	17,050	44.3	17,160	30.9	20,382	26.0
Capiz <sup>d</sup>	17,248	29.0	20,144	27.8	21,146	12.9
Guimaras <sup>d, c</sup>	16,204	20.7	18,926	25.2	23,136	5.2
Iloilo	16,448	26.6	18,827	26.2	22,117	20.0
Negros Occidental	14,921	30.4	17,243	32.3	20,464	29.0
Central Visayas	16,662	31.0	18,767	30.2	21,914	27.6
Bohol	16,633	43.7	18,847	36.8	20,437	26.0
Cebu	17,770	26.8	18,855	22.7	21,740	21.4
Negros Oriental	13,625	33.2	18,589	50.1	22,823	45.0
Siquijor <sup>b, c</sup>	16,469	31.0	18,420	32.6	21,675	52.9
Eastern Visayas	16,278	42.6	18,076	45.2	21,304	38.7
Biliran	15,350	39.2	17,393	27.5	21,008	21.3
Eastern Samar	17,091	56.4	20,237	63.7	22,886	46.3
Leyte	16,255	36.3	17,561	39.2	20,807	31.0
Northern Samar	16,883	52.1	19,197	50.2	21,574	56.2
Southern Leyte <sup>d</sup>	16,688	43.1	19,431	43.3	23,318	38.0
Western Samar <sup>d</sup>	15,091	42.5	15,891	50.0	20,139	46.9
Zamboanga Peninsula	16,260	45.8	18,054	40.1	20,925	33.9
Zamboanga del Norte	17,184	68.5	18,483	54.4	21,725	51.6
Zamboanga del Sur <sup>d</sup>	14,679	31.6	17,961	32.0	20,095	24.8
Zamboanga Sibugay	17,046	52.7	17,338	44.8	20,551	31.7
Isabela City <sup>d, c</sup>	16,364	27.4	19,670	22.1	20,617	25.1
Northern Mindanao	16,878	40.1	19,335	39.5	22,345	36.6
Bukidnon	17,210	46.0	20,115	49.0	23,682	53.6
Camiguin <sup>c</sup>	16,022	25.5	21,521	53.6	21,678	34.0
Lanao Del Norte <sup>d</sup>	16,393	46.2	18,907	49.1	21,836	44.3
Misamis Occidental	15,966	46.5	18,127	42.8	20,376	36.9
Misamis Oriental <sup>d</sup>	17,539	28.9	18,938	23.4	21,299	19.3
Davao Region	17,120	31.4	19,967	30.7	22,754	22.0
Davao del Norte <sup>d</sup>	16,863	32.0	20,841	33.4	24,424	33.2
Davao del Sur <sup>d</sup>	17,046	24.8	19,311	24.4	21,846	15.6
Davao Oriental <sup>d</sup>	16,948	54.4	19,323	45.8	22,210	29.9
Compostela Valley	17,788	36.6	20,932	36.7	22,740	28.1
SOCCSKSARGEN	16,405	38.3	18,737	44.7	21,025	37.3
North Cotabato	14,862	30.6	18,340	52.4	20,555	41.4
Sarangani	16,053	57.7	18,640	53.2	20,753	55.2
South Cotabato <sup>d</sup>	17,141	31.6	19,847	32.0	22,147	24.6
Sultan Kudarat	16,965	51.5	17,597	48.5	20,620	48.0
Cotabato City <sup>d, c</sup>	18,103	34.0	20,568	44.3	21,825	31.6
Caraga	18,309	54.4	19,629	40.3	22,570	39.1
Agusan del Norte	18,890	45.9	18,905	34.7	21,535	34.9
Agusan del Sur	19,107	60.0	19,634	48.1	22,957	47.3
Surigao del Norte	17,595	57.9	20,566	41.8	23,057	34.7
Surigao del Sur	17,398	53.7	19,287	36.0	22,759	40.1
ARMM	16,683	47.4	20,517	55.8	21,563	53.7
Basilan	16,256	36.6	19,368	41.2	20,678	37.0
Lanao del Sur	17,024	56.6	22,665	73.8	22,802	71.9
Maguindanao	16,701	52.2	18,873	63.7	21,423	57.2
Sulu	17,240	41.6	20,477	45.8	20,778	54.9
Tawi-tawi <sup>b</sup>	14,659	35.3	17,406	28.6	16,586	12.6

b Coefficient of variation of 2015 poverty incidence among families is greater than 20 percent.

c Caution in utilizing the estimate for these provinces due to its very small sample size.

<sup>d</sup> NCR is grouped into the four districts: 1st District: City of Manila; 2nd District: Mandaluyong City, Marikina City, Pasig City, Quezon City, San Juan City; 3rd District: Caloocan City, Malabon City, Navotas City, Valenzuela City; and 4th District: Las Pinas City, Makati City, Muntinlupa City, Paranaque City, Pasay City, Pateros, and Taguig City.

Source: Philippine Statistics Authority

TABLE 2.10 Annual Per Capita Food Thresholds and Subsistence of Families and Population: 2009, 2012, and 2015

Region/Province (Among Families)	2009		2012		2015	
	Annual Per Capita Food Threshold (in Pesos)	Subsistence Among Families (%)	Annual Per Capita Food Threshold (in Pesos)	Subsistence Among Families (%)	Annual Per Capita Food Threshold (in Pesos)	Subsistence Among Families (%)
Philippines	11,780	7.9	13,232	7.5	15,189	5.7
NCR <sup>d</sup>	13,426	0.3	14,206	0.3	17,462	0.4
1st District <sup>b</sup>	13,426	0.0	14,206	0.4	17,462	0.9
2nd District <sup>b</sup>	13,426	0.3	14,206	0.3	17,462	0.1
3rd District	13,426	0.7	14,206	0.2	17,462	0.5
4th District <sup>b</sup>	13,426	0.1	14,206	0.4	17,462	0.5
CAR	12,033	9.0	13,539	7.1	15,274	4.8
Abra	12,458	22.1	13,809	8.7	14,832	7.2
Apayao	11,817	23.0	13,005	27.9	14,627	4.9
Benguet <sup>b</sup>	11,306	1.2	13,246	0.5	15,378	0.3
Ifugao <sup>b</sup>	12,088	6.6	14,143	17.7	15,832	12.8
Kalinga <sup>b</sup>	11,097	12.3	12,087	8.8	14,297	11.2
Mt. Province <sup>b</sup>	12,651	18.0	14,761	10.1	16,434	9.2
Ilocos Region	12,205	5.3	12,923	3.9	14,124	2.2
Ilocos Norte <sup>b</sup>	12,547	2.6	13,235	1.3	14,698	0.0
Ilocos Sur	12,826	2.8	14,584	6.0	15,736	1.6
La Union <sup>b</sup>	12,398	9.5	12,604	5.2	13,319	3.2
Pangasinan	12,003	5.3	12,533	3.7	14,262	2.5
Cagayan Valley	12,084	6.4	13,352	4.3	15,118	1.8
Batanes <sup>c</sup>	15,206	0.0	17,243	9.1	20,333	0.0
Cagayan	12,476	7.3	13,076	3.8	14,724	2.7
Isabela	11,893	7.0	13,516	4.4	15,751	1.0
Nueva Vizcaya <sup>b</sup>	11,640	2.7	13,090	6.6	15,644	1.6
Quirino	11,449	5.3	13,278	0.7	14,623	4.7
Central Luzon	12,864	3.2	14,136	2.7	16,132	2.3
Aurora <sup>c</sup>	10,460	1.8	12,895	8.6	14,286	9.3
Bataan <sup>b</sup>	12,429	0.0	13,517	1.9	16,973	0.0
Bulacan <sup>b</sup>	12,923	0.6	13,932	1.4	15,327	0.8
Nueva Ecija	13,136	9.8	14,605	5.1	16,317	4.6
Pampanga <sup>b</sup>	12,040	0.7	13,500	0.9	15,427	0.3
Tarlac	12,335	3.8	13,089	3.4	16,105	4.5
Zambales <sup>b</sup>	12,888	5.3	15,556	4.6	18,309	3.4
CALABARZON	11,876	1.9	13,371	2.3	15,303	1.6
Batangas <sup>b</sup>	12,104	4.1	13,538	5.8	15,175	1.6
Cavite <sup>b</sup>	11,592	0.0	13,846	0.4	17,465	0.9
Laguna <sup>b</sup>	12,189	0.8	13,798	1.2	15,130	0.8
Quezon <sup>b</sup>	11,253	5.0	12,672	4.6	14,262	4.9
Rizal <sup>b</sup>	12,839	1.2	14,143	1.3	17,023	0.6
MIMAROPA	10,876	9.8	12,082	8.4	14,092	5.9
Marinduque <sup>b</sup>	10,948	10.4	11,997	6.2	13,772	1.9
Occidental Mindoro <sup>b</sup>	11,134	8.3	12,103	13.6	13,901	15.8
Oriental Mindoro	11,720	9.8	12,192	8.1	14,270	6.8
Palawan <sup>b</sup>	10,040	10.4	11,697	6.7	13,545	2.2
Romblon <sup>b</sup>	10,856	9.7	12,893	9.0	15,084	5.7
Bicol Region	11,811	12.8	12,744	12.0	14,994	8.2
Albay	11,942	11.6	12,942	15.2	15,470	6.5
Camarines Norte	11,629	7.5	12,777	6.6	15,384	8.9
Camarines Sur	12,040	15.3	13,080	10.1	15,461	6.5
Catanduanes	11,911	9.9	12,781	19.7	15,125	13.0
Masbate	11,463	17.4	12,211	14.7	14,250	10.8
Sorsogon <sup>b</sup>	11,516	8.6	12,244	10.3	14,301	9.9

*Continued*

TABLE 2.10--Continued

Region/Province (Among Families)	2009		2012		2015	
	Annual Per Capita Food Threshold (in Pesos)	Subsistence Among Families (%)	Annual Per Capita Food Threshold (in Pesos)	Subsistence Among Families (%)	Annual Per Capita Food Threshold (in Pesos)	Subsistence Among Families (%)
Western Visayas	11,277	7.9	12,620	7.7	14,728	4.8
Aklan	11,702	16.6	12,365	4.7	14,934	0.6
Antique <sup>b</sup>	11,898	13.6	11,983	10.0	14,261	4.5
Capiz <sup>b</sup>	12,005	10.1	14,068	9.1	14,652	1.3
Guimaras <sup>b,c</sup>	11,315	4.8	13,216	5.6	16,156	0.0
Iloilo	11,493	6.0	13,138	7.3	15,450	5.2
Negros Occidental	10,455	6.2	12,052	8.0	14,244	6.4
Central Visayas	11,635	11.1	13,048	11.1	15,357	9.8
Bohol	11,596	16.6	13,155	12.2	14,249	7.2
Cebu	12,360	9.7	13,049	7.0	15,139	6.8
Negros Oriental	9,505	11.1	12,999	24.1	15,916	19.5
Siquijor <sup>b,c</sup>	11,500	5.9	12,863	8.7	15,136	18.8
Eastern Visayas	11,379	14.7	12,732	15.3	14,957	12.0
Biliran	10,719	9.9	12,187	6.1	14,670	5.3
Eastern Samar	11,935	28.2	14,131	30.9	15,981	18.4
Leyte	11,334	10.5	12,246	10.3	14,513	6.7
Northern Samar	11,759	20.5	13,356	18.8	15,023	23.0
Southern Leyte <sup>b</sup>	11,653	9.6	13,569	16.3	16,283	13.9
Western Samar <sup>b</sup>	10,511	17.2	11,085	17.7	14,073	16.3
Zamboanga Peninsula	11,436	21.1	12,615	14.8	14,737	9.2
Zamboanga del Norte	11,990	38.7	12,906	27.8	15,142	19.7
Zamboanga del Sur <sup>b</sup>	10,226	11.9	12,482	8.3	13,949	5.3
Zamboanga Sibugay	11,872	22.4	12,046	15.0	14,302	3.7
Isabela City <sup>b,c</sup>	11,335	2.0	13,707	2.6	14,397	2.7
Northern Mindanao	11,764	16.1	13,497	15.9	15,739	13.8
Bukidnon	11,979	17.7	14,062	20.2	16,516	26.0
Camiguin <sup>c</sup>	11,021	3.7	14,975	21.0	15,048	7.8
Lanao Del Norte <sup>b</sup>	11,428	19.7	13,160	23.0	15,207	17.7
Misamis Occidental	11,155	17.9	12,650	14.1	14,136	8.6
Misamis Oriental <sup>b</sup>	12,224	12.3	13,195	8.4	14,853	4.6
Davao Region	11,925	11.1	13,890	10.1	15,860	5.2
Davao del Norte <sup>b</sup>	11,775	12.8	14,497	9.5	17,073	9.0
Davao del Sur <sup>b</sup>	11,880	8.9	13,410	8.0	15,159	4.5
Davao Oriental <sup>b</sup>	11,827	18.6	13,559	16.9	15,493	4.0
Compostela Valley	12,433	10.6	14,573	13.2	15,856	4.5
SOCCKSARGEN	11,444	12.2	13,006	17.8	14,593	15.5
North Cotabato	10,373	9.0	12,791	27.3	14,328	17.7
Sarangani	11,221	20.3	13,046	22.1	14,472	26.8
South Cotabato <sup>b</sup>	11,966	12.0	13,801	10.9	15,436	7.8
Sultan Kudarat <sup>b</sup>	11,887	13.3	12,298	15.8	14,403	24.8
Cotabato City <sup>b,c</sup>	12,532	9.6	14,424	7.6	15,137	7.1
Caraga	12,789	24.6	13,661	13.0	15,720	12.0
Agusan del Norte	13,130	18.6	13,163	11.1	15,002	11.9
Agusan del Sur	13,305	33.1	13,708	18.0	16,013	16.8
Surigao del Norte	12,287	25.4	14,265	12.6	16,111	8.1
Surigao del Sur	12,112	20.7	13,421	9.6	15,834	11.2
ARMM	11,725	10.8	14,747	19.5	15,421	17.0
Basilan	11,335	1.8	13,495	2.2	14,485	4.6
Lanao del Sur	11,880	20.2	15,826	41.6	15,920	33.2
Maguindanao	11,680	13.3	13,195	19.0	14,982	22.0
Sulu	12,040	3.6	14,263	9.2	14,512	5.6
Tawi-tawi <sup>b</sup>	10,237	4.5	12,299	4.3	11,847	0.0

Continued

TABLE 2.10--Continued

Region/Province (Among Population)	2009		2012		2015	
	Annual Per Capita Food Threshold (in Pesos)	Subsistence Among Population (%)	Annual Per Capita Food Threshold (in Pesos)	Subsistence Among Population (%)	Annual Per Capita Food Threshold (in Pesos)	Subsistence Among Population (%)
Philippines	11,780	10.9	13,232	10.4	15,189	8.1
NCR <sup>d</sup>	13,426	0.5	14,206	0.5	17,462	0.7
1st District <sup>b</sup>	13,426	0.0	14,206	0.5	17,462	1.6
2nd District <sup>b</sup>	13,426	0.5	14,206	0.4	17,462	0.3
3rd District <sup>b</sup>	13,426	1.2	14,206	0.4	17,462	0.7
4th District <sup>b</sup>	13,426	0.2	14,206	0.7	17,462	0.6
CAR	12,033	12.8	13,539	10.0	15,274	7.0
Abra	12,458	29.9	13,809	13.5	14,832	8.4
Apayao	11,817	29.3	13,005	33.8	14,627	8.4
Benguet	11,306	1.9	13,246	0.6	15,378	0.4
Ifugao <sup>b</sup>	12,088	10.7	14,143	22.3	15,832	16.8
Kalinga <sup>b</sup>	11,097	16.8	12,087	13.1	14,297	14.2
Mt. Province <sup>b</sup>	12,651	25.5	14,761	13.7	16,434	14.1
Ilocos Region	12,205	7.8	12,923	5.7	14,124	3.4
Ilocos Norte <sup>b</sup>	12,547	4.2	13,235	1.5	14,698	0.0
Ilocos Sur	12,826	4.3	14,584	7.6	15,736	2.0
La Union <sup>b</sup>	12,398	13.2	12,604	7.6	13,319	5.2
Pangasinan	12,003	7.8	12,533	5.6	14,262	3.8
Caqayan Valley	12,084	8.9	13,352	5.9	15,118	2.6
Batanes <sup>c</sup>	15,206	0.0	17,243	27.5	20,333	0.0
Caqayan	12,476	10.0	13,076	5.4	14,724	3.3
Isabela	11,893	9.8	13,516	5.5	15,751	1.6
Nueva Vizcaya	11,640	3.9	13,090	9.9	15,644	2.5
Quirino	11,449	6.8	13,278	1.2	14,623	7.4
Central Luzon	12,864	4.3	14,136	3.8	16,132	3.0
Aurora <sup>c</sup>	10,460	1.7	12,895	11.7	14,286	14.5
Bataan <sup>b</sup>	12,429	0.0	13,517	2.8	16,973	0.0
Bulacan <sup>b</sup>	12,923	0.8	13,932	1.8	15,327	1.1
Nueva Ecija	13,136	12.6	14,605	7.8	16,317	5.9
Pampanga <sup>b</sup>	12,040	1.4	13,500	1.2	15,427	0.6
Tarlac	12,335	5.2	13,089	5.2	16,105	5.5
Zambales <sup>b</sup>	12,888	8.6	15,556	6.4	18,309	5.7
CALABARZON	11,876	2.9	13,371	3.2	15,303	2.3
Batangas	12,104	5.8	13,538	7.4	15,175	2.4
Cavite <sup>b</sup>	11,592	0.0	13,846	0.5	17,465	1.7
Laguna <sup>b</sup>	12,189	1.1	13,798	1.7	15,130	1.0
Quezon <sup>b</sup>	11,253	7.8	12,672	7.0	14,262	7.0
Rizal <sup>b</sup>	12,839	2.1	14,143	1.6	17,023	0.9
MIMAROPA	10,876	14.0	12,082	12.4	14,092	8.9
Marinduque	10,948	14.5	11,997	8.7	13,772	2.8
Occidental Mindoro <sup>b</sup>	11,134	13.9	12,103	20.1	13,901	23.0
Oriental Mindoro	11,720	14.1	12,192	11.6	14,270	9.8
Palawan <sup>b</sup>	10,040	13.6	11,697	9.9	13,545	3.5
Romblon	10,856	14.5	12,893	13.9	15,084	8.5
Bicol Region	11,811	17.9	12,744	16.8	14,994	11.8
Albay	11,942	15.7	12,942	19.6	15,470	10.7
Camarines Norte <sup>b</sup>	11,629	11.8	12,777	9.9	15,384	13.6
Camarines Sur	12,040	20.5	13,080	15.1	15,461	8.9
Catanduanes	11,911	14.4	12,781	24.3	15,125	16.9
Masbate	11,463	24.8	12,211	20.3	14,250	14.8
Sorsogon	11,516	12.4	12,244	14.5	14,301	13.6

Continued

TABLE 2.10 - - *Concluded*

Region/Province (Among Population)	2009		2012		2015	
	Annual Per Capita Food Threshold (in Pesos)	Subsistence Among Population (%)	Annual Per Capita Food Threshold (in Pesos)	Subsistence Among Population (%)	Annual Per Capita Food Threshold (in Pesos)	Subsistence Among Population (%)
Western Visayas	11,277	11.1	12,620	11.1	14,728	7.3
Aklan	11,702	24.2	12,365	5.3	14,934	0.9
Antique <sup>d</sup>	11,898	20.0	11,983	13.0	14,261	7.3
Capiz <sup>d</sup>	12,005	13.1	14,068	12.3	14,652	2.6
Guimaras <sup>d,c</sup>	11,315	8.5	13,216	10.9	16,156	0.0
Iloilo	11,493	8.7	13,138	10.0	15,450	7.9
Negros Occidental	10,455	9.0	12,052	12.3	14,244	9.4
Central Visayas	11,635	14.6	13,048	13.6	15,357	11.9
Bohol	11,596	21.6	13,155	16.0	14,249	9.6
Cebu	12,360	12.7	13,049	8.4	15,139	8.0
Negros Oriental	9,505	14.6	12,999	29.4	15,916	24.2
Siquijor <sup>b,c</sup>	11,500	6.2	12,863	13.2	15,136	20.5
Eastern Visayas	11,379	19.4	12,732	20.2	14,957	16.5
Biliran	10,719	13.5	12,187	8.3	14,670	8.1
Eastern Samar	11,935	34.5	14,131	38.1	15,981	24.6
Leyte	11,334	13.8	12,246	14.3	14,513	9.7
Northern Samar	11,759	27.9	13,356	23.7	15,023	29.3
Southern Leyte <sup>d</sup>	11,653	15.2	13,569	22.5	16,283	19.5
Western Samar <sup>d</sup>	10,511	21.0	11,085	22.5	14,073	21.1
Zamboanga Peninsula	11,436	26.4	12,615	19.1	14,737	13.3
Zamboanga del Norte	11,990	46.4	12,906	34.4	15,142	27.9
Zamboanga del Sur <sup>d</sup>	10,226	15.6	12,482	11.4	13,949	7.5
Zamboanga Sibugay	11,872	29.3	12,046	20.3	14,302	5.8
Isabela City <sup>d,c</sup>	11,335	2.3	13,707	4.7	14,397	4.0
Northern Mindanao	11,764	21.2	13,497	20.6	15,739	18.1
Bukidnon	11,979	24.2	14,062	25.5	16,516	31.5
Camiguin <sup>c</sup>	11,021	5.2	14,975	28.8	15,048	10.9
Lanao Del Norte <sup>d</sup>	11,428	24.8	13,160	29.9	15,207	24.1
Misamis Occidental	11,155	25.0	12,650	19.2	14,136	11.5
Misamis Oriental <sup>d</sup>	12,224	15.3	13,195	10.9	14,853	6.9
Davao Region	11,925	14.9	13,890	13.1	15,860	7.5
Davao del Norte <sup>d</sup>	11,775	15.7	14,497	12.6	17,073	12.6
Davao del Sur <sup>d</sup>	11,880	12.5	13,410	10.1	15,159	6.2
Davao Oriental <sup>d</sup>	11,827	25.8	13,559	22.9	15,493	6.6
Compostela Valley	12,433	14.0	14,573	16.5	15,856	7.3
SOCCKSARGEN	11,444	16.7	13,006	23.2	14,593	20.4
North Cotabato	10,373	13.2	12,791	32.6	14,328	22.7
Sarangani	11,221	27.3	13,046	28.3	14,472	33.4
South Cotabato <sup>d</sup>	11,966	16.0	13,801	15.2	15,436	10.4
Sultan Kudarat	11,887	19.0	12,298	22.2	14,403	32.6
Cotabato City <sup>d,c</sup>	12,532	10.4	14,424	10.2	15,137	10.1
Caraga	12,789	30.8	13,661	18.3	15,720	16.8
Agusan del Norte	13,130	24.9	13,163	15.9	15,002	15.7
Agusan del Sur	13,305	38.4	13,708	26.1	16,013	23.3
Surigao del Norte	12,287	32.3	14,265	17.1	16,111	11.8
Surigao del Sur	12,112	26.8	13,421	13.1	15,834	16.4
ARMM	11,725	14.2	14,747	25.1	15,421	21.1
Basilan	11,335	3.0	13,495	3.6	14,485	7.2
Lanao del Sur	11,880	25.9	15,826	49.6	15,920	41.0
Maguindanao	11,680	17.7	13,195	25.8	14,982	28.8
Sulu	12,040	4.7	14,263	12.3	14,512	7.4
Tawi-tawi <sup>b</sup>	10,237	5.7	12,299	7.4	11,847	0.0

b Coefficient of variation of 2015 poverty incidence among families is greater than 20 percent.

c Caution in utilizing the estimate for these provinces due to its very small sample size.

<sup>d</sup> NCR is grouped into the four districts: 1st District: City of Manila; 2nd District: Mandaluyong City, Marikina City, Pasig City, Quezon City, San Juan City; 3rd District: Caloocan City, Malabon City, Navotas City, Valenzuela City; and 4th District: Las Pinas City, Makati City, Muntinlupa City, Paranaque City, Pasay City, Pateros, and Taguig City.

Source: Philippine Statistics Authority

TABLE 2.11 Consumer Price Index for All Income Households and Inflation Rates: 2008 to 2017  
(2006=100)

Period	Philippines		NCR		Areas Outside NCR		CAR		Ilocos Region		Cagayan Valley		Central Luzon		CALABARZON		MIMAROPA		Bicol Region		Western Visayas*		Central Visayas*		Eastern Visayas		Zamboanga Peninsula		Northern Mindanao		Davao Region		SOCCSKSARGEN		Caraga		ARMM	
	CPI	IR	CPI	IR	CPI	IR	CPI	IR	CPI	IR	CPI	IR	CPI	IR	CPI	IR	CPI	IR	CPI	IR	CPI	IR	CPI	IR	CPI	IR	CPI	IR	CPI	IR	CPI	IR	CPI	IR	CPI	IR		
2008	111.4	8.3	109.1	6.2	112.1	8.8	110.5	7.0	110.0	7.3	111.4	8.6	112.1	9.4	110.6	7.1	112.0	8.3	112.4	8.1	112.0	9.2	109.6	7.0	114.4	11.4	116.8	12.4	115.5	10.6	112.9	9.7	113.5	10.0	117.7	12.8	114.8	11.0
2009	116.1	4.2	112.2	2.8	117.3	4.6	114.5	3.6	114.4	4.0	116.9	4.9	117.9	5.2	115.5	4.4	116.5	4.0	118.4	5.3	117.3	4.3	117.3	3.2	120.6	5.4	120.2	2.9	121.0	4.8	118.8	5.2	120.0	5.7	123.8	5.2	121.3	5.7
2010	120.5	3.8	116.3	3.7	121.8	3.8	119.8	4.6	117.3	2.5	122.6	4.9	121.2	2.8	120.4	4.2	122.8	5.4	123.1	4.0	121.2	3.3	117.0	3.4	124.2	3.9	124.9	3.9	126.0	4.1	124.9	5.1	126.1	5.1	128.8	4.0	128.6	6.0
2011	126.1	4.6	120.9	4.0	127.8	4.9	123.7	3.3	121.8	3.8	128.0	4.4	127.5	5.2	126.4	5.0	129.3	5.3	128.8	4.6	126.7	4.5	122.2	4.4	129.8	4.5	132.5	6.1	132.7	5.3	132.4	6.0	132.6	5.2	136.5	6.0	137.4	6.8
2012	130.1	3.2	124.4	2.9	131.9	3.2	128.2	3.6	123.9	1.7	131.2	2.5	131.9	3.5	129.8	2.7	133.3	3.1	132.4	2.8	131.9	4.1	128.8	5.4	133.7	3.0	136.1	2.7	138.3	4.2	135.7	2.5	136.2	2.7	142.4	4.3	141.7	3.1
2013	134.0	3.0	126.4	1.6	136.3	3.3	132.5	3.4	126.8	2.3	135.6	3.4	135.4	2.7	133.2	2.6	136.7	2.6	137.0	3.0	134.9	4.7	139.5	4.3	134.9	4.3	141.9	4.3	144.4	4.4	140.1	3.2	141.2	3.7	147.9	3.9	146.5	3.4
2014	139.5	4.1	130.5	3.2	142.4	4.5	137.4	3.7	132.5	4.5	141.1	4.1	140.3	3.6	138.5	4.0	142.8	4.5	144.2	5.3	146.9	-	141.0	-	149.2	7.0	149.8	5.6	150.9	4.5	145.2	3.6	148.5	5.2	155.7	5.3	152.5	4.1
2015	141.5	1.4	131.8	1.0	144.6	1.5	139.4	1.5	134.3	1.4	143.9	2.0	142.1	1.3	139.7	0.9	144.8	1.4	145.6	1.0	150.0	2.1	143.3	1.6	151.9	1.8	153.6	2.5	152.9	1.3	149.0	2.6	150.6	1.4	159.6	2.5	156.4	2.6
2016	144.0	1.8	133.4	1.2	147.4	1.9	142.0	1.9	136.7	1.8	148.2	3.0	145.2	2.2	140.9	0.9	147.8	2.1	147.2	1.1	152.8	1.9	147.9	3.2	153.9	1.3	158.1	2.9	155.0	1.4	153.8	3.2	155.0	2.9	162.6	1.9	161.0	2.9
January	142.9	1.3	132.0	0.6	146.3	1.5	141.1	1.7	136.4	1.7	146.7	3.0	143.6	1.5	141.2	1.0	146.8	1.3	146.3	(0.2)	152.1	1.9	145.8	2.3	152.6	0.7	157.4	2.6	153.1	0.9	151.7	3.0	152.0	1.6	161.1	1.8	158.8	2.7
February	142.5	0.9	132.1	0.1	145.8	1.2	140.9	1.9	136.3	2.2	146.3	2.9	142.9	1.0	140.2	0.1	147.0	1.6	146.0	(0.3)	151.7	1.9	145.7	2.2	152.6	0.5	156.9	2.3	152.9	0.7	151.4	2.4	152.0	1.9	161.4	1.3	159.1	2.9
March	142.6	1.1	131.9	0.2	145.9	1.3	141.1	2.0	136.1	1.9	146.1	2.4	143.0	1.1	139.9	0.1	147.1	1.9	145.9	0.1	151.4	1.6	146.6	2.8	152.6	0.5	157.0	2.5	153.2	0.8	152.2	2.8	152.7	2.2	161.5	0.8	159.2	3.0
April	142.9	1.1	132.3	0.4	146.2	1.3	140.9	1.7	135.9	1.5	146.5	2.2	143.1	1.0	140.0	(0.1)	147.1	1.9	145.9	(0.1)	151.4	1.5	147.1	3.0	152.5	0.6	157.4	2.7	154.0	0.9	153.4	3.2	154.1	2.5	162.0	1.4	159.6	3.0
May	143.4	1.6	132.7	1.0	146.7	1.7	140.9	2.0	136.2	1.7	147.2	2.2	144.0	1.6	140.2	0.4	147.4	2.3	146.4	0.8	151.8	1.4	147.5	3.1	152.9	1.0	158.2	3.4	154.6	0.8	153.6	2.9	154.9	2.7	162.6	1.8	160.5	3.0
June	144.0	1.9	133.0	1.1	147.4	2.1	141.6	1.9	136.4	2.1	147.8	2.6	145.2	2.3	140.6	0.9	147.7	2.4	146.8	1.2	152.7	2.3	148.3	3.5	153.5	1.3	158.5	3.5	155.5	1.2	154.6	3.4	156.3	3.4	162.6	2.0	160.9	3.1
July	144.2	1.9	133.4	1.0	147.6	2.1	142.4	2.4	136.5	1.9	148.1	2.6	145.6	2.7	140.8	1.0	147.7	2.1	146.7	1.0	153.2	2.1	148.1	3.4	153.8	1.4	158.4	2.9	155.9	1.5	154.8	3.4	156.3	3.2	162.8	1.7	161.4	2.9
August	144.3	1.8	133.6	1.2	147.6	2.0	141.2	0.9	136.4	1.2	147.9	2.4	145.7	2.2	140.7	0.8	147.8	2.0	147.2	1.4	153.2	2.3	148.4	3.6	154.3	1.6	158.5	3.1	155.9	1.6	154.4	3.2	156.7	3.7	163.0	2.2	161.8	3.1
September	144.6	2.3	134.1	2.0	147.9	2.4	142.3	1.5	136.7	1.4	148.2	2.6	146.3	3.0	141.1	1.4	148.3	2.2	147.7	1.8	153.3	2.2	148.8	3.8	154.7	1.9	158.3	3.1	155.7	1.6	154.0	3.6	156.6	3.8	163.4	2.7	161.8	3.0
October	144.9	2.3	134.5	2.1	148.2	2.4	142.7	1.9	136.9	1.8	148.4	2.7	146.8	3.2	141.3	1.5	148.6	2.5	148.5	2.3	153.6	1.7	149.3	4.0	154.9	1.8	158.6	3.1	156.1	2.1	154.2	3.6	156.2	3.7	163.5	2.6	162.4	2.7
November	145.8	2.5	135.0	2.0	149.2	2.6	144.4	2.5	138.2	1.8	152.8	5.3	148.2	3.4	142.4	1.5	148.6	2.2	149.3	2.5	154.2	1.8	149.5	3.3	155.6	2.1	158.8	2.9	156.0	2.0	155.0	3.5	156.0	3.3	163.5	2.3	162.9	2.8
December	146.3	2.6	135.8	2.7	149.6	2.6	144.2	2.3	138.2	1.8	152.6	4.9	148.5	3.6	142.7	1.5	148.9	2.3	150.1	3.2	154.6	1.7	149.9	3.2	156.2	2.3	159.6	3.0	156.8	2.4	155.8	3.5	156.1	2.9	164.2	2.1	163.5	3.2
'2017	148.6	3.2	138.7	4.0	151.7	2.9	144.6	1.8	139.4	2.0	153.3	3.4	149.7	3.1	144.8	2.8	150.5	1.8	153.9	4.6	153.2	2.2	153.0	3.2	159.8	3.8	161.9	2.4	160.2	3.4	159.3	3.6	158.0	1.9	166.5	2.4	168.2	4.5
January	146.8	2.7	135.9	3.0	150.2	2.7	143.8	1.9	138.8	1.8	152.2	3.7	148.9	3.7	143.4	1.6	149.7	2.0	150.9	3.1	152.1	2.2	151.1	3.4	156.9	2.8	161.2	2.4	157.5	2.9	157.2	3.6	156.1	2.7	164.6	2.2	164.6	3.7
February	147.2	3.3	136.8	3.6	150.5	3.2	144.0	2.2	138.6	1.7	152.4	4.2	148.8	4.1	143.7	2.5	149.9	2.0	151.7	3.9	152.4	2.7	151.6	3.7	158.0	3.5	161.8	3.1	158.2	3.5	157.3	3.9	156.7	3.1	165.6	2.6	165.1	3.8
March	147.5	3.4	137.2	4.0	150.7	3.3	143.6	1.8	138.3	1.6	151.7	3.8	148.6	3.9	144.4	3.2	149.6	1.7	152.3	4.4	152.5	2.8	151.7	3.3	158.3	3.7	161.2	2.7	158.3	3.3	158.1	3.9	157.1	2.9	165.9	2.7	165.6	4.0
April	147.8	3.4	137.5	3.9	151.0	3.3	143.0	1.5	138.5	1.9	151.7	3.5	149.0	4.1	144.6	3.3	150.2	2.1	153.8	5.4	152.6	2.8	152.3	3.4	158.7	4.1	161.5	2.6	158.9	3.2	158.2	3.1	156.7	1.7	166.3	2.7	166.9	4.6
May	147.9	3.1	137.6	3.7	151.1	3.0	143.3	1.7	138.7	1.8	152.2	3.4	149.2	3.6	144.4	3.0	149.4	1.4	153.8	5.1	152.6	2.3	152.5	3.1	158.8	3.9	161.3	2.0	159.4	3.1	158.1	2.9	157.2	1.5	166.7	2.5	167.1	4.1
June	147.9	2.7	137.1	3.1	151.3	2.6	144.0	1.7	139.1	2.0	153.2	3.7	149.4	2.9	144.0	2.4	150.2	1.7	154.3	5.1	152.7	1.9	152.9	2.9	159.4	3.8	161.0	1.6	159.9	2.8	159.0	2.8	157.6	0.8	166.4	2.3	167.5	4.1
July	148.3	2.8	138.5	3.8	151.4	2.6	143.9	1.1	139.1	1.9	152.9	3.2	149.4	2.6	143.9	2.2	150.4	1.8	154.0	5.0	152.7	1.7	153.0	3.0	159.7	3.8	161.1	1.7	160.5	3.0	159.2	2.8	157.8	1.0	166.5	2.3	168.4	4.3
August	148.8	3.1	139.0	4.0	151.8	2.8	144.5	2.3	139.3	2.1	153.7	3.9	149.9	2.9	144.3	2.6	150.7	2.0	154.8	5.2	153.1	1.9	153.4	3.2	160.4	4.0	161.4	1.8	16									

TABLE 2.12 Consumer Price Index for All Income Households by Major Commodity Group, Philippines: 2008 to 2017  
(2006=100)

Period	All items	Food and Non-alcoholic Beverages	Alcoholic Beverages and Tobacco	Clothing and Footwear	Housing, Water, Electricity, Gas, and, Other Fuels	Furnishing, Household Equipment and, Routine Maintenance of the House	Health	Transport	Communi-cation	Recreation and Culture	Education	Restaurants and Miscellaneous Goods and Services
2008	111.4	117.2	108.4	107.3	107.1	107.1	110.4	110.5	95.4	103.8	113.6	107.6
2009	116.1	124.5	113.0	111.2	108.9	111.2	116.0	111.8	93.6	104.6	119.1	113.1
2010	120.5	129.5	116.4	114.2	114.4	114.0	120.4	115.9	92.6	105.2	124.4	116.0
2011	126.1	136.6	122.6	118.4	120.3	116.8	124.3	122.9	92.4	106.7	130.3	119.3
2012	130.1	139.9	128.7	123.9	125.8	121.1	128.3	125.7	92.5	109.5	136.3	123.1
2013	134.0	143.8	167.0	128.4	127.9	125.1	132.1	126.5	92.7	112.0	142.5	126.1
2014	139.5	153.4	175.7	132.9	130.8	128.5	136.4	127.7	92.7	114.1	149.5	128.5
2015	141.5	157.3	182.4	136.3	129.1	130.9	139.3	127.6	92.7	115.3	155.8	130.2
January	141.0	157.5	179.7	135.0	128.6	130.0	138.4	125.8	92.7	114.7	152.6	129.5
February	141.2	156.9	180.6	135.5	129.7	130.3	138.6	127.1	92.6	114.9	152.6	129.6
March	141.0	156.3	181.2	135.7	130.0	130.4	138.7	127.5	92.6	114.9	152.6	129.7
April	141.3	156.5	181.5	135.8	130.7	130.7	138.7	127.5	92.6	115.0	152.6	129.8
May	141.2	156.4	181.8	135.9	130.2	130.8	138.9	127.9	92.6	115.0	152.6	129.8
June	141.3	156.3	182.1	136.2	129.4	130.9	139.0	128.1	92.6	115.3	157.9	130.0
July	141.5	156.9	182.5	136.5	129.4	131.0	139.5	127.9	92.7	115.4	158.0	130.2
August	141.7	157.6	182.6	136.6	128.8	131.1	139.5	127.3	92.7	115.5	158.1	130.3
September	141.4	157.3	182.7	136.6	127.9	131.2	139.6	127.5	92.7	115.6	158.1	130.4
October	141.6	157.5	183.2	136.8	127.9	131.3	139.9	127.8	92.7	115.6	158.1	130.6
November	142.3	159.1	184.9	137.2	128.0	131.5	140.2	127.7	92.7	115.8	158.1	131.0
December	142.6	159.0	186.4	137.5	128.3	131.7	140.4	128.8	92.7	115.9	158.1	131.2
2016	144.0	161.2	192.8	139.5	128.9	133.4	142.6	128.0	92.8	117.1	159.8	132.9
January	142.9	160.1	188.2	137.8	128.0	132.0	140.9	127.7	92.7	115.9	158.1	131.3
February	142.5	159.2	189.4	138.0	128.2	132.2	141.3	126.5	92.7	116.1	158.1	131.6
March	142.6	158.8	190.3	138.1	128.1	132.3	141.4	127.5	92.7	116.2	158.1	132.2
April	142.9	159.0	190.9	138.4	128.8	132.5	141.8	127.5	92.7	116.5	158.1	132.5
May	143.4	160.0	191.9	139.2	128.6	132.9	142.2	128.0	92.8	116.8	158.1	132.6
June	144.0	160.9	192.5	139.6	128.9	133.3	142.5	128.0	92.8	117.3	160.9	133.0
July	144.2	161.2	193.0	139.9	129.1	133.6	142.9	127.8	92.8	117.5	160.9	133.2
August	144.3	161.4	193.6	140.2	129.0	134.0	143.2	127.4	92.8	117.5	160.9	133.4
September	144.6	162.1	194.1	140.3	129.0	134.2	143.4	127.7	92.8	117.6	160.9	133.5
October	144.9	162.8	194.3	140.6	129.1	134.4	143.6	128.0	92.8	117.7	160.9	133.7
November	145.8	164.4	196.9	140.8	129.6	134.6	143.8	128.3	92.8	117.7	161.0	133.7
December	146.3	164.7	198.1	141.0	130.0	134.8	143.9	131.3	92.8	117.9	161.0	134.0
2017	148.6	167.1	204.8	142.6	133.0	136.2	146.0	132.3	93.0	118.9	163.1	135.8
January	146.8	165.6	198.8	141.6	130.3	135.1	144.5	130.8	92.8	118.1	161.0	134.2
February	147.2	165.8	200.8	141.8	131.9	135.2	145.0	130.1	92.9	118.2	161.0	134.4
March	147.5	165.2	202.5	142.1	133.2	135.6	145.3	130.8	92.9	118.3	161.0	134.5
April	147.8	165.6	202.9	142.2	133.5	135.7	145.4	131.6	93.0	118.3	161.0	134.5
May	147.9	166.0	203.6	142.3	133.2	135.9	145.6	131.4	93.0	118.4	161.0	134.7
June	147.9	166.6	204.4	142.5	131.6	136.1	145.9	131.1	93.0	118.7	164.4	135.2
July	148.3	166.5	205.0	142.8	132.0	136.3	146.4	132.6	93.0	118.9	164.6	136.0
August	148.8	167.1	205.8	142.9	132.6	136.4	146.6	133.0	93.1	119.2	164.6	136.3
September	149.5	168.0	206.5	143.1	133.9	136.6	146.7	133.9	93.1	119.3	164.6	136.7
October	149.9	168.7	207.5	143.3	134.3	136.8	146.8	133.4	93.2	119.5	164.6	137.2
November	150.6	169.6	208.9	143.4	135.0	137.0	146.9	133.8	93.2	119.6	164.6	137.6
December	151.1	170.5	210.8	143.5	134.9	137.3	147.1	134.4	93.2	119.7	164.6	138.0

Source: Philippine Statistics Authority

TABLE 2.13 Consumer Price Index for All Income Households by Major Commodity Group  
National Capital Region: 2008 to 2017  
(2006=100)

Period	All items	Food and Non-alcoholic Beverages	Alcoholic Beverages and Tobacco	Clothing and Footwear	Housing, Water, Electricity, Gas, and, Other Fuels	Furnishing, Household Equipment and, Routine Maintenance of the House	Health	Transport	Communi-cation	Recreation and Culture	Education	Restaurants and Miscellaneous Goods and Services
2008	109.1	115.6	109.2	109.3	105.4	105.5	112.6	108.0	97.1	104.4	119.6	105.8
2009	112.2	121.8	113.0	112.6	106.7	108.9	118.5	102.0	95.1	106.1	124.6	111.1
2010	116.3	125.3	115.6	116.3	113.9	111.0	123.4	106.7	93.8	106.8	128.6	112.4
2011	120.9	131.1	118.8	120.1	118.8	112.3	127.9	113.2	93.4	107.4	133.5	115.9
2012	124.4	133.5	123.4	127.5	123.2	115.9	131.4	114.3	93.7	111.6	138.1	120.2
2013	126.4	136.4	144.3	132.2	123.6	120.8	135.6	114.1	93.9	114.2	143.6	121.1
2014	130.5	144.9	152.7	137.4	125.0	125.1	141.8	115.1	94.1	117.0	151.0	122.7
2015	131.8	148.1	156.0	141.5	123.1	126.4	146.2	116.8	94.2	119.5	159.5	123.5
January	131.2	148.2	154.6	140.5	122.7	126.3	145.3	115.1	94.1	118.2	154.5	123.2
February	132.0	147.9	155.3	140.6	124.9	126.3	145.3	117.4	94.1	118.6	154.5	123.3
March	131.6	146.7	155.4	140.8	124.7	126.3	145.4	117.1	94.1	118.8	154.5	123.3
April	131.8	146.4	155.7	140.9	125.7	126.3	145.4	116.8	94.2	118.9	154.5	123.3
May	131.4	146.3	155.8	141.1	124.3	126.4	145.4	117.3	94.2	118.9	154.5	123.3
June	131.5	146.4	156.2	141.2	123.3	126.5	145.4	117.4	94.2	119.6	163.0	123.4
July	132.1	148.3	156.3	142.1	123.5	126.5	146.9	116.9	94.3	119.7	163.0	123.6
August	132.0	148.7	156.5	142.2	122.7	126.5	147.0	116.3	94.3	119.7	163.0	123.6
Septembe	131.5	148.3	156.5	142.2	121.3	126.5	147.0	116.8	94.3	120.3	163.0	123.6
October	131.7	149.0	156.5	142.3	121.1	126.5	147.0	116.9	94.3	120.3	163.0	123.6
November	132.3	150.8	156.5	142.3	121.4	126.5	147.0	117.0	94.3	120.3	163.0	123.6
December	132.2	150.7	156.5	142.3	121.4	126.5	147.1	116.9	94.3	120.3	163.0	123.6
2016	133.4	153.5	162.1	145.0	120.9	127.7	148.1	116.3	94.4	122.9	165.5	124.8
January	132.0	150.7	158.4	142.8	120.4	126.8	147.2	116.3	94.3	120.3	163.0	123.6
February	132.1	150.4	158.7	143.0	121.2	126.8	147.3	115.5	94.3	120.7	163.0	123.9
March	131.9	149.7	159.1	143.0	120.7	126.8	147.3	116.1	94.3	120.7	163.0	124.6
April	132.3	150.2	159.7	143.2	121.5	127.0	147.9	115.5	94.4	121.3	163.0	124.8
May	132.7	151.7	161.3	145.4	120.7	127.1	148.0	116.1	94.4	122.1	163.0	124.8
June	133.0	152.4	162.2	145.5	120.6	127.2	148.1	116.1	94.4	123.4	167.3	124.8
July	133.4	152.9	163.8	145.6	121.2	127.2	148.2	115.9	94.4	124.2	167.3	124.9
August	133.6	153.7	163.9	146.2	120.8	128.5	148.3	115.7	94.4	124.2	167.3	125.0
Septembe	134.1	155.2	163.9	146.2	120.8	128.6	148.6	116.0	94.4	124.3	167.3	125.1
October	134.5	156.7	164.1	146.5	120.6	128.8	148.7	116.3	94.4	124.4	167.3	125.1
November	135.0	158.2	164.8	146.5	120.7	128.8	148.8	116.6	94.4	124.4	167.3	125.1
December	135.8	159.7	165.7	146.6	121.0	128.8	148.8	119.4	94.4	124.4	167.3	125.5
2017	138.7	161.8	174.7	148.9	124.2	130.5	152.3	124.2	95.1	126.4	169.0	129.2
January	135.9	160.0	166.1	147.7	120.6	128.8	149.7	120.2	94.4	125.1	167.3	125.6
February	136.8	160.3	169.7	148.0	123.1	129.0	150.5	119.1	94.9	125.1	167.3	125.8
March	137.2	159.5	172.8	148.4	124.7	130.0	150.9	119.5	95.0	125.2	167.3	125.9
April	137.5	160.0	173.2	148.5	125.1	130.2	151.1	119.7	95.1	125.2	167.3	125.9
May	137.6	161.0	174.4	148.7	124.4	130.5	151.2	119.4	95.1	125.2	167.3	126.1
June	137.1	161.1	176.2	148.8	121.1	130.6	151.5	119.6	95.1	125.8	170.2	127.8
July	138.5	160.7	176.3	149.3	122.7	130.6	153.7	127.6	95.1	126.3	170.2	129.8
August	139.0	161.2	176.7	149.4	123.5	130.7	153.7	128.4	95.2	127.3	170.2	130.5
Septembe	140.4	163.0	177.4	149.5	125.6	131.1	153.7	129.1	95.2	127.4	170.2	131.6
October	141.1	164.2	177.4	149.5	126.1	131.3	153.8	128.8	95.3	128.2	170.2	132.7
November	141.6	164.3	177.8	149.6	126.9	131.4	153.8	129.5	95.3	128.2	170.2	133.9
December	142.1	166.1	178.6	149.6	126.1	131.4	153.8	129.9	95.3	128.2	170.2	135.1

Source: Philippine Statistics Authority



TABLE 2.14 Consumer Price Index for All Income Households by Major Commodity Group  
Areas Outside National Capital Region: 2008 TO 2017  
(2006=100)

Period	All items	Food and Non-alcoholic Beverages	Alcoholic Beverages and Tobacco	Clothing and Footwear	Housing, Water, Electricity, Gas, and, Other Fuels	Furnishing, Household Equipment and, Routine Maintenance of the House	Health	Transport	Communi-cation	Recreation and Culture	Education	Restaurants and Miscellaneous Goods and Services
2008	112.1	117.5	108.2	106.7	107.8	107.7	109.7	111.3	94.6	103.6	111.9	108.4
2009	117.3	125.1	113.0	110.8	109.8	112.0	115.3	114.8	92.9	104.1	117.5	114.0
2010	121.8	130.4	116.6	113.5	114.7	115.0	119.6	118.8	92.1	104.7	123.2	117.5
2011	127.8	137.7	123.4	117.8	121.0	118.4	123.3	125.9	91.9	106.5	129.3	120.8
2012	131.9	141.2	129.7	122.8	126.9	123.0	127.4	129.3	91.9	108.8	135.7	124.4
2013	136.3	145.3	171.6	127.2	129.8	126.7	131.2	130.4	92.1	111.2	142.1	128.2
2014	142.4	155.2	180.3	131.3	133.3	129.6	135.0	131.6	92.1	113.0	149.0	131.0
2015	144.6	159.2	187.7	134.5	131.8	132.5	137.4	130.9	91.9	113.9	154.7	133.1
January	144.1	159.4	184.7	133.2	131.3	131.3	136.5	129.1	92.0	113.5	152.0	132.2
February	144.1	158.8	185.7	133.8	131.8	131.7	136.7	130.1	91.9	113.6	152.0	132.4
March	144.0	158.3	186.4	134.0	132.4	131.9	136.8	130.8	91.9	113.6	152.0	132.5
April	144.3	158.6	186.7	134.1	133.0	132.2	136.9	130.8	91.9	113.6	152.0	132.6
May	144.3	158.5	187.0	134.2	132.9	132.3	137.1	131.2	91.9	113.7	152.0	132.7
June	144.4	158.4	187.3	134.5	132.1	132.4	137.2	131.5	91.9	113.8	156.4	132.9
July	144.5	158.7	187.7	134.6	132.0	132.6	137.5	131.3	91.9	113.9	156.5	133.1
August	144.7	159.5	187.8	134.7	131.6	132.7	137.5	130.7	91.9	114.0	156.7	133.2
September	144.5	159.2	187.9	134.8	130.9	132.8	137.6	130.8	91.9	114.0	156.7	133.3
October	144.7	159.3	188.5	135.0	130.9	133.0	137.9	131.2	91.9	114.0	156.7	133.7
November	145.4	160.8	190.6	135.5	131.0	133.3	138.3	131.1	91.9	114.2	156.7	134.3
December	145.8	160.8	192.4	135.9	131.4	133.5	138.6	132.5	92.0	114.3	156.7	134.5
2016	147.4	162.9	198.9	137.7	132.5	135.4	141.1	131.6	92.0	115.0	158.1	136.4
January	146.3	162.1	194.2	136.2	131.4	133.9	139.2	131.2	92.0	114.4	156.7	134.6
February	145.8	161.0	195.6	136.4	131.4	134.1	139.6	130.0	91.9	114.5	156.7	134.9
March	145.9	160.7	196.5	136.5	131.5	134.2	139.8	131.0	91.9	114.6	156.7	135.5
April	146.2	160.9	197.2	136.8	132.1	134.5	140.1	131.2	91.9	114.8	156.7	135.8
May	146.7	161.7	198.0	137.1	132.2	135.0	140.6	131.7	92.0	115.0	156.7	136.0
June	147.4	162.7	198.6	137.6	132.7	135.4	141.0	131.7	92.0	115.1	159.1	136.6
July	147.6	163.0	198.9	138.0	132.7	135.8	141.5	131.5	92.0	115.1	159.1	136.8
August	147.6	163.0	199.6	138.2	132.7	135.9	141.8	131.1	92.0	115.2	159.1	137.1
September	147.9	163.6	200.1	138.4	132.7	136.2	142.0	131.4	92.0	115.2	159.1	137.2
October	148.2	164.1	200.4	138.7	132.9	136.4	142.2	131.6	92.0	115.3	159.1	137.4
November	149.2	165.7	203.3	138.9	133.6	136.7	142.4	132.0	92.0	115.4	159.2	137.5
December	149.6	165.8	204.6	139.2	134.0	136.9	142.6	135.0	92.0	115.6	159.2	137.7
2017	151.7	168.2	210.8	140.6	137.0	138.2	144.3	134.8	92.1	116.2	161.4	138.6
January	150.2	166.8	205.4	139.6	134.6	137.3	143.1	134.1	92.0	115.7	159.2	137.9
February	150.5	166.9	207.0	139.8	135.8	137.4	143.5	133.6	92.0	115.8	159.2	138.1
March	150.7	166.4	208.4	140.0	137.0	137.6	143.7	134.3	92.0	115.9	159.2	138.2
April	151.0	166.8	208.9	140.1	137.3	137.7	143.8	135.3	92.0	115.9	159.2	138.3
May	151.1	167.0	209.5	140.2	137.2	137.8	144.0	135.2	92.0	116.0	159.2	138.4
June	151.3	167.7	210.1	140.4	136.3	138.0	144.3	134.7	92.1	116.2	162.7	138.5
July	151.4	167.7	210.8	140.6	136.2	138.3	144.4	134.1	92.1	116.3	163.0	138.7
August	151.8	168.4	211.6	140.8	136.7	138.4	144.6	134.5	92.1	116.3	163.0	138.8
September	152.3	169.0	212.3	141.0	137.6	138.6	144.8	135.4	92.1	116.4	163.0	138.9
October	152.7	169.6	213.5	141.2	138.0	138.8	144.9	134.8	92.3	116.5	163.0	139.1
November	153.4	170.7	215.1	141.4	138.7	139.0	145.0	135.3	92.3	116.6	163.0	139.2
December	153.9	171.4	217.3	141.5	138.9	139.4	145.2	135.8	92.3	116.7	163.0	139.3

Source: Philippine Statistics Authority

TABLE 2.15 Consumer Price Index of Food and Non-alcoholic Beverages in the National Capital Region: 2008 to 2016  
(2006=100)

Period	Food and Non-alcoholic Beverages	Food											Non-alcoholic Beverages
		Rice	Corn	Other Cereals, Flour, Cereal Preparation, Bread, Pasta and Other Bakery Products	Meat	Fish	Milk, Cheese, and Eggs	Oils and Fats	Fruits	Vegetables	Sugar, Jam, Honey, Chocolate, and Confectionery	Food Products N.E.C.	
2008	115.6	135.4	130.0	118.5	111.8	109.1	114.4	129.8	113.5	104.2	102.8	121.7	109.3
2009	121.8	141.6	142.5	127.1	118.5	114.1	119.4	148.7	118.1	113.7	102.2	121.8	113.7
2010	125.3	146.9	174.3	129.5	122.2	118.9	121.2	153.4	123.9	109.2	121.3	125.3	115.4
2011	131.1	150.8	164.8	134.6	124.6	123.3	123.6	219.3	129.3	125.7	128.3	128.2	117.4
2012	133.5	148.5	169.6	141.4	126.6	129.2	128.1	216.3	135.3	128.1	115.3	130.0	120.9
2013	136.4	155.8	175.0	146.1	128.9	130.9	130.6	197.9	139.8	128.7	118.1	135.4	123.4
2014	144.9	178.3	184.4	151.4	134.8	139.8	136.9	195.2	143.3	136.0	122.1	147.9	125.6
2015	148.1	179.8	198.2	153.7	137.3	141.3	140.2	197.4	153.0	146.1	125.7	150.0	127.6
January	148.2	184.5	199.0	153.0	136.5	145.2	140.1	196.3	150.5	140.3	124.1	145.0	127.1
February	147.9	183.2	192.7	153.3	136.5	148.1	140.2	196.5	150.3	133.7	123.9	144.4	127.2
March	146.7	180.0	192.8	153.4	135.3	144.7	140.4	197.2	150.6	132.7	124.1	145.8	127.4
April	146.4	178.2	183.0	153.6	134.5	143.2	140.3	197.4	153.1	132.3	124.7	154.6	127.5
May	146.3	178.4	182.1	153.6	135.1	140.5	139.8	197.5	151.8	133.6	125.5	157.9	127.5
June	146.4	178.8	180.4	153.8	135.3	138.9	139.9	197.8	150.8	134.4	126.2	158.8	127.7
July	148.3	178.9	184.7	153.9	137.9	137.5	140.2	198.0	150.1	154.2	126.3	153.5	127.8
August	148.7	178.8	193.1	153.9	138.8	136.2	140.2	198.0	152.3	157.0	126.4	150.5	127.8
September	148.3	178.9	195.3	153.8	139.2	135.6	140.3	197.6	155.6	150.2	126.5	149.4	127.8
October	149.0	179.0	199.4	153.9	139.0	139.8	140.3	197.6	156.4	153.6	126.7	146.8	127.8
November	150.8	178.8	234.6	153.9	139.3	141.3	140.3	197.5	157.4	169.5	126.6	147.2	127.8
December	150.7	179.8	241.5	153.9	139.6	144.3	140.2	197.5	157.3	161.3	126.8	146.4	127.9
2016	153.5	178.8	275.9	156.8	141.6	150.3	142.0	204.4	168.8	162.1	131.1	148.1	129.0
January	150.7	178.1	242.3	154.0	139.7	146.2	140.2	197.0	158.1	161.4	127.3	146.2	127.1
February	150.4	177.3	243.4	154.4	140.3	148.2	140.6	197.2	156.2	153.5	127.6	146.4	128.1
March	149.7	177.3	248.2	154.3	139.5	147.8	141.2	196.2	160.2	144.0	130.3	145.9	128.4
April	150.2	175.3	260.6	155.9	139.6	146.5	141.2	199.1	166.7	146.9	130.5	149.1	128.6
May	151.7	175.7	257.7	156.8	142.0	148.8	141.3	202.5	163.9	152.2	131.0	149.4	129.0
June	152.4	177.4	268.6	157.4	141.9	149.4	141.6	205.5	162.2	155.7	131.6	149.3	129.1
July	152.9	178.9	282.5	157.9	142.8	149.5	142.2	207.0	161.2	155.7	132.2	148.2	129.5
August	153.7	179.9	271.1	157.9	142.5	151.0	142.7	207.9	167.9	156.6	132.4	147.2	129.5
September	155.2	180.4	270.7	158.0	141.8	149.8	143.2	209.0	179.5	168.2	132.6	146.8	129.5
October	156.7	181.6	296.3	158.3	142.1	151.8	143.2	209.5	181.4	177.5	132.6	148.2	129.7
November	158.2	181.9	321.4	158.3	142.8	153.6	143.1	210.1	183.7	186.8	132.6	149.2	129.7
December	159.7	181.4	347.8	158.6	144.0	160.9	143.4	211.2	185.1	187.2	132.8	151.5	129.7
2017	161.8	180.4	307.9	161.8	149.4	167.7	146.6	228.2	177.8	180.4	134.7	152.3	131.3
January	160.0	181.5	332.9	158.6	143.7	166.3	143.5	211.8	183.6	183.3	133.1	152.4	129.9
February	160.3	181.2	315.8	159.4	145.1	166.5	144.4	214.9	181.3	182.1	134.3	152.5	130.2
March	159.5	179.3	305.7	160.8	147.5	162.3	146.0	218.5	180.3	172.6	135.1	151.2	130.6
April	160.0	178.6	288.7	161.1	149.3	164.8	146.7	223.7	176.2	171.5	135.3	152.1	130.9
May	161.0	179.7	281.7	161.7	151.1	165.8	146.8	229.3	174.7	172.4	135.6	153.0	131.3
June	161.1	179.2	292.0	161.9	150.9	165.4	147.1	230.9	174.8	174.6	135.8	152.7	131.4
July	160.7	180.1	297.2	162.2	150.9	165.0	147.3	231.4	172.7	170.0	135.8	152.6	131.5
August	161.2	180.6	300.5	162.5	148.5	166.5	147.6	232.0	173.7	177.1	135.3	152.0	131.6
September	163.0	181.0	299.8	162.8	147.9	168.4	147.4	234.2	176.8	193.7	134.4	151.1	131.8
October	164.2	180.5	315.0	163.2	150.9	169.2	147.3	236.3	178.5	196.4	134.1	152.1	131.9
November	164.3	180.9	332.8	163.4	152.4	171.8	147.5	237.2	179.2	186.9	133.7	153.2	132.0
December	166.1	182.1	332.3	163.5	154.8	180.3	148.1	237.7	181.5	184.3	133.5	152.5	132.1

Source: Philippine Statistics Authority

TABLE 2.16 General Retail Price Index in the National Capital Region: 2008 to 2017  
(2006=100)

Period	All Items	Food	Beverages and Tobacco	Crude Materials, Inedible Except Fuels	Mineral Fuels, Lubricants and Related Materials	Chemicals including Animal Vegetable Oils and Fats	Manufactured Goods Classified Chiefly by Materials	Machinery and Transport Equipment	Miscellaneous Manufactured Articles
2008	140.0	141.5	144.7	137.6	264.5	143.2	135.7	126.8	129.8
2009	142.8	149.0	150.1	143.3	224.9	147.3	134.6	126.4	135.0
2010	147.3	154.0	153.2	146.5	251.5	150.5	136.8	130.9	138.3
2011	152.9	162.0	157.5	150.6	292.5	153.4	140.3	133.6	140.0
2012	156.0	164.0	164.8	154.7	294.7	157.2	143.7	137.2	143.4
2013	160.2	166.6	194.0	164.0	296.3	160.0	146.1	140.4	147.6
2014	164.6	174.6	200.7	167.9	294.5	163.1	149.0	141.3	150.1
2015	166.5	181.1	208.3	169.9	242.4	165.4	150.5	140.4	152.3
January	165.5	179.8	204.2	173.0	240.6	164.3	150.6	140.8	151.1
February	165.8	179.7	207.9	170.8	242.2	164.6	150.8	140.2	151.7
March	165.7	179.0	208.1	169.3	247.0	165.3	150.9	139.6	151.9
April	165.8	179.4	208.4	169.9	246.3	165.2	150.7	139.8	151.9
May	165.9	178.3	208.5	169.7	254.2	165.4	150.7	140.1	152.4
June	165.8	177.7	208.8	169.5	253.9	165.8	150.7	140.5	152.6
July	166.6	180.6	208.9	169.5	247.3	165.9	150.6	140.6	152.7
August	167.0	182.6	208.9	169.5	237.7	165.9	150.6	140.6	152.7
September	167.0	183.0	209.0	169.5	236.5	165.9	150.3	140.6	152.7
October	167.3	184.1	209.0	169.5	237.0	165.2	150.0	140.5	152.6
November	167.7	185.2	209.0	169.5	236.0	165.2	149.9	140.7	152.6
December	167.5	184.5	209.4	169.5	230.4	166.4	150.7	140.9	152.7
2016	170.4	191.4	213.4	170.9	229.1	167.1	152.0	140.8	153.3
January	167.5	185.8	209.6	169.3	219.1	165.9	150.4	140.2	152.7
February	166.8	183.9	210.2	169.3	214.4	166.4	150.4	140.2	152.7
March	167.5	184.9	210.0	170.7	219.5	166.6	150.8	140.7	153.0
April	168.4	186.7	210.6	170.7	222.8	167.3	151.3	140.8	153.2
May	169.5	188.5	212.5	172.1	230.6	167.4	151.7	140.9	153.4
June	170.0	190.1	213.7	172.6	234.2	167.1	152.2	140.4	153.1
July	170.2	190.4	215.4	172.2	232.4	167.3	152.4	140.5	153.1
August	170.8	192.3	215.4	170.8	226.7	167.4	152.7	140.9	153.3
September	172.0	195.2	215.5	170.5	230.7	167.4	152.7	141.0	153.5
October	173.1	197.9	215.6	170.4	236.3	167.5	152.9	141.1	153.6
November	173.8	199.5	215.8	170.5	239.7	167.6	152.9	141.2	153.7
December	174.7	201.8	216.2	171.6	242.5	167.7	153.1	141.1	153.7
2017	176.3	202.9	223.6	174.6	254.6	169.7	154.3	141.6	154.4
January	174.8	201.6	216.6	171.6	251.4	167.8	153.0	141.1	153.7
February	175.3	201.8	219.1	172.7	256.1	168.5	153.0	141.3	153.9
March	174.9	199.7	221.8	173.7	253.5	169.2	153.4	141.7	154.1
April	175.0	199.9	222.0	173.8	251.5	169.4	153.7	141.8	154.1
May	175.2	200.6	224.0	173.8	248.4	169.4	153.7	141.5	154.3
June	175.7	202.0	224.7	173.8	245.1	169.9	154.0	141.6	154.5
July	175.8	202.0	224.8	175.6	244.5	170.1	154.1	141.6	154.5
August	176.4	203.0	225.3	176.1	249.8	170.2	154.7	141.8	154.5
September	177.5	205.7	225.6	176.3	256.0	170.3	154.9	141.7	154.5
October	177.8	205.7	225.6	176.1	261.7	170.4	155.3	141.5	154.7
November	177.9	205.2	226.1	175.6	267.4	170.4	155.6	141.9	154.7
December	179.0	208.1	227.1	175.6	269.2	170.4	155.8	141.9	154.7

Source: Philippine Statistics Authority

TABLE 2.17 Retail Price Index of Selected Construction Materials: National Capital Region: 2008 to 2017  
(2000=100)

Period	All Items	Carpentry Materials	Electrical Materials	Masonry Materials	Painting Materials and Related Compounds	Plumbing Materials	Tinsmithry Materials	Miscellaneous Construction Materials
2008	155.0	132.1	167.1	143.5	155.7	146.7	124.2	335.1
2009	155.7	136.4	172.5	149.5	162.1	149.6	127.4	253.1
2010	159.8	137.3	179.8	151.8	165.5	153.2	133.0	260.3
2011	166.7	145.8	187.9	152.6	173.3	159.3	136.1	270.6
2012	173.2	148.7	197.9	163.6	178.2	162.7	133.0	302.3
2013	177.9	149.6	205.7	179.9	179.5	165.1	139.7	298.8
2014	180.1	151.9	207.7	185.6	182.3	164.4	144.4	290.8
2015	180.0	154.9	205.0	188.9	185.2	164.7	144.8	270.8
January	181.4	154.2	206.5	193.2	184.0	165.8	145.6	286.3
February	180.5	154.2	204.3	190.1	184.2	166.4	145.9	283.9
March	179.4	155.1	202.1	188.0	184.3	163.6	145.8	275.2
April	179.4	154.6	202.6	188.7	184.4	164.3	145.5	273.8
May	179.6	154.6	203.9	188.8	185.3	164.2	143.7	273.7
June	180.2	155.1	205.4	188.4	185.6	164.7	145.0	270.9
July	180.2	155.1	205.5	188.3	185.6	164.7	144.8	270.1
August	180.2	155.2	205.5	188.3	185.5	164.5	144.7	271.4
September	179.8	155.0	205.5	188.2	185.5	164.5	144.5	263.1
October	179.4	155.1	205.5	188.3	185.5	164.7	143.9	255.0
November	179.7	155.0	206.2	188.3	185.5	164.7	144.3	257.9
December	180.6	155.3	206.6	188.8	187.0	164.9	144.2	268.7
2016	182.3	157.2	206.9	192.7	187.6	167.1	145.1	277.4
January	179.8	155.4	204.3	187.4	185.9	164.7	143.5	269.7
February	179.7	155.4	204.3	187.6	185.9	164.9	143.5	268.8
March	180.9	155.6	205.8	191.2	186.5	165.6	144.5	271.8
April	181.4	156.4	205.7	192.1	187.1	166.0	144.6	273.6
May	182.3	157.6	206.4	194.0	187.8	166.3	144.7	274.3
June	182.8	158.3	206.6	195.1	187.9	166.5	145.6	275.7
July	182.8	158.3	206.7	194.5	188.0	166.4	145.8	276.8
August	183.6	158.0	208.3	194.1	188.3	168.1	146.0	282.9
September	183.3	157.5	208.2	193.8	188.1	168.8	145.4	283.1
October	183.6	157.7	208.6	193.7	188.5	168.9	145.5	284.0
November	183.7	157.7	208.8	193.9	188.6	169.6	145.5	283.9
December	183.9	158.0	208.8	194.4	188.4	169.6	145.6	284.2
2017	169.8	157.8	209.5	181.0	174.0	155.8	146.4	296.1
January	183.7	157.7	208.3	194.4	188.3	169.6	146.0	284.4
February	183.7	157.0	208.9	195.5	187.8	170.0	145.9	286.1
March	184.0	156.9	209.0	195.5	188.4	169.8	146.0	288.8
April	184.2	157.2	209.0	195.5	189.0	169.7	146.0	289.7
May	184.2	157.2	208.9	195.4	189.0	169.7	146.3	289.8
June	184.4	157.2	208.9	195.4	189.5	169.5	146.3	292.6
July	184.8	157.2	209.0	198.2	189.9	169.8	146.3	295.1
August	185.7	158.1	209.7	199.1	191.0	169.7	146.7	298.8
September	186.1	158.5	209.8	199.0	191.0	170.3	146.7	304.7
October	186.2	158.6	209.8	199.0	191.0	170.3	146.7	304.7
November	186.9	159.0	211.0	199.5	190.9	170.4	147.1	307.6
December	187.1	159.1	211.1	199.5	190.7	170.6	147.2	310.9

Source: Philippine Statistics Authority

TABLE 2.18 General Wholesale Price Index, Philippines: 2008 to 2017  
(1998=100)

Period	All Items	Food	Beverages and Tobacco	Crude Materials Except Fuel	Mineral Fuels, Lubricants and Related Materials	Chemicals including Animal and Vegetable Oils and Fats	Manufactured Goods Classified Chiefly by Materials	Machinery and Transport Equipment	Miscellaneous Manufactured Articles
2008	199.9	166.4	156.5	207.1	580.1	176.1	155.0	147.1	179.0
2009	191.6	174.1	160.7	161.0	447.7	179.2	160.0	146.7	182.3
2010	202.9	182.0	164.0	193.5	526.2	183.9	161.0	147.8	182.9
2011	220.5	190.2	174.2	254.0	640.5	196.1	165.9	150.2	189.9
2012	223.0	194.7	178.5	198.7	652.7	190.8	169.9	153.0	193.3
2013	226.5	200.3	218.7	185.9	643.6	191.4	172.0	155.2	195.4
2014	232.7	210.5	230.6	228.4	629.7	202.7	174.6	159.4	197.0
2015	223.7	221.3	246.0	223.3	454.4	207.5	178.1	161.9	200.8
January	218.2	216.1	240.4	223.7	422.2	205.3	176.6	161.6	199.5
February	222.2	220.2	242.0	222.1	449.4	205.9	176.7	161.6	200.2
March	222.9	220.3	244.8	221.2	453.9	206.3	177.2	162.2	199.8
April	224.2	221.2	245.7	221.7	463.9	206.7	177.4	162.4	199.9
May	225.2	217.4	246.4	225.5	488.6	207.3	177.6	162.4	200.0
June	226.9	220.7	246.5	224.9	491.0	208.6	178.4	162.3	200.6
July	226.4	223.2	246.9	225.9	474.4	208.6	178.7	161.5	201.1
August	224.5	223.3	246.9	221.4	453.1	208.1	178.9	161.6	201.4
September	223.4	221.0	247.6	218.0	450.9	207.6	178.8	161.7	201.4
October	224.1	222.0	247.6	221.3	453.4	208.2	178.8	162.0	201.4
November	224.6	223.3	247.8	224.3	451.7	208.4	178.9	162.0	201.8
December	221.8	226.9	249.1	229.9	400.3	209.4	178.8	162.0	202.2
2016	226.3	228.9	251.5	265.1	421.3	218.5	179.0	162.1	204.5
January	219.1	224.6	250.1	235.4	375.6	209.6	178.6	161.7	204.3
February	220.4	227.2	250.4	247.8	374.8	211.8	178.3	162.0	203.9
March	221.7	227.3	250.5	268.0	385.6	209.5	178.4	162.0	203.9
April	223.5	225.6	251.2	277.7	402.4	217.0	178.6	162.0	204.0
May	225.8	227.5	251.2	267.1	425.5	215.1	178.7	162.0	204.2
June	227.5	229.3	251.6	271.2	435.4	216.0	178.9	162.0	204.2
July	226.9	229.4	251.6	266.7	428.0	216.7	179.0	162.0	204.2
August	226.2	229.8	252.3	261.7	421.0	214.6	179.2	161.9	204.1
September	227.6	229.8	252.3	264.7	429.4	221.0	179.4	162.1	204.4
October	230.9	231.5	252.3	264.4	448.8	231.4	179.5	162.2	205.7
November	231.5	232.4	252.5	268.0	452.9	229.0	179.6	162.3	205.8
December	234.0	231.9	252.5	288.5	476.5	229.8	180.3	162.4	205.8
2017	236.2	230.9	272.8	291.5	498.0	223.6	180.7	163.3	206.0
January	235.3	231.1	259.4	302.2	493.7	222.2	180.3	162.6	205.8
February	236.9	232.7	268.4	298.0	499.6	224.1	180.5	162.8	205.9
March	235.0	230.9	269.3	288.4	486.6	225.4	180.6	162.9	205.9
April	235.0	229.9	272.0	295.0	487.8	224.7	180.5	163.0	206.0
May	233.4	227.8	272.1	300.3	475.9	224.9	180.6	163.1	206.0
June	231.1	228.0	272.8	300.6	448.2	225.1	180.2	163.1	206.0
July	233.0	228.9	273.4	290.1	468.7	225.0	180.5	163.1	206.0
August	234.8	229.0	274.5	289.9	490.7	222.2	180.7	163.2	205.9
September	236.4	229.8	274.8	283.8	506.7	222.2	180.8	163.5	206.0
October	239.3	233.6	275.7	280.0	525.4	222.0	180.9	163.5	206.0
November	241.7	234.4	276.1	288.5	544.5	222.6	181.1	164.4	206.1
December	242.2	234.2	285.4	281.0	547.7	223.1	181.4	164.4	206.4

Source: Philippine Statistics Authority

TABLE 2.19 General Wholesale Price Index in Luzon: 2008 to 2017  
(1998=100)

Period	All Items	Food	Beverages and Tobacco	Crude Materials Except Fuel	Mineral Fuels, Lubricants and Related Materials	Chemicals including Animal and Vegetable Oils and Fats	Manufactured Goods Classified Chiefly by Materials	Machinery and Transport Equipment	Miscellaneous Manufactured Articles
2008	204.8	162.4	154.3	207.1	623.3	181.1	153.3	145.6	189.9
2009	194.9	172.9	160.4	157.5	470.1	183.6	158.8	144.2	193.1
2010	207.2	180.1	164.7	191.9	556.5	189.8	159.8	145.3	193.1
2011	227.1	189.0	175.7	255.4	685.3	204.6	164.6	146.7	200.6
2012	229.8	194.6	179.8	194.8	699.4	196.4	168.5	150.2	204.5
2013	232.0	198.2	217.4	182.3	688.0	196.5	170.0	152.3	206.1
2014	237.8	207.3	230.5	227.0	671.9	210.1	172.2	157.0	207.4
2015	227.4	219.5	247.8	220.4	480.6	216.1	176.0	160.0	212.0
January	221.5	214.4	242.4	220.4	445.8	213.3	174.4	159.6	210.6
February	226.1	219.4	244.1	218.6	474.0	214.1	174.6	159.7	211.4
March	226.8	219.1	247.7	218.1	479.0	214.6	175.2	160.3	211.0
April	227.9	218.9	248.2	218.9	490.7	214.9	175.4	160.6	211.0
May	228.6	213.6	247.9	223.2	517.6	215.7	175.5	160.6	211.1
June	230.9	218.3	248.1	222.1	520.5	217.5	176.4	160.4	211.8
July	230.4	221.5	248.4	223.1	503.6	217.4	176.5	159.5	212.3
August	228.5	222.3	248.4	218.6	480.0	217.0	176.8	159.6	212.7
September	227.0	219.3	249.3	214.5	476.4	216.2	176.7	159.7	212.7
October	227.8	220.3	249.3	218.1	479.3	217.1	176.7	160.0	212.7
November	228.5	221.7	249.3	221.4	478.9	217.2	176.8	160.0	213.2
December	224.9	225.3	251.0	228.1	421.0	218.5	176.8	160.0	213.6
2016	229.9	226.5	253.8	263.8	445.3	230.0	177.2	160.1	216.5
January	221.8	222.3	252.2	234.1	394.0	218.8	176.6	159.6	216.2
February	223.5	225.7	252.4	245.5	393.5	221.6	176.3	160.1	215.7
March	224.9	225.9	252.5	265.9	404.8	218.7	176.4	160.1	215.7
April	226.6	222.8	253.3	277.2	423.8	228.4	176.6	160.1	215.7
May	229.4	224.9	253.3	265.6	450.6	225.8	176.8	160.1	216.0
June	231.4	227.3	253.9	269.8	461.0	226.9	177.0	160.1	216.0
July	230.2	226.4	253.9	265.7	452.7	226.7	177.2	160.0	216.0
August	229.4	226.9	254.7	260.3	444.3	224.8	177.4	160.0	216.0
September	231.3	227.3	254.7	262.8	454.4	233.2	177.6	160.2	216.2
October	235.2	229.1	254.7	262.4	476.5	246.7	177.8	160.3	218.0
November	236.0	230.1	255.0	266.3	481.9	243.7	177.9	160.4	218.0
December	238.7	229.2	255.0	289.7	506.4	244.8	178.7	160.6	218.0
2017	240.4	226.8	274.1	291.8	531.9	235.4	179.1	160.9	218.2
January	239.9	227.8	261.3	302.0	526.6	234.8	178.8	160.7	218.0
February	241.7	229.7	272.9	297.0	533.2	236.6	179.0	160.7	218.2
March	239.6	227.7	273.0	287.9	519.6	237.7	179.1	160.7	218.2
April	239.4	226.3	273.7	296.0	521.0	236.8	179.0	160.8	218.2
May	237.7	224.2	273.7	301.6	507.8	237.1	179.0	160.8	218.2
June	234.7	224.1	274.7	301.6	475.6	237.3	178.6	160.8	218.1
July	236.9	225.0	274.7	291.3	499.3	237.1	178.8	160.6	218.1
August	238.8	224.8	275.5	291.0	523.9	233.4	179.0	160.6	218.0
September	240.4	225.4	275.5	282.7	540.9	233.3	179.1	160.8	218.0
October	243.6	229.0	275.7	279.7	562.8	233.1	179.3	160.8	218.0
November	245.9	228.7	276.2	289.4	584.2	233.6	179.5	161.8	218.2
December	246.4	228.9	281.9	280.9	587.5	233.9	179.7	161.8	218.6

Source: Philippine Statistics Authority

TABLE 2.20 General Wholesale Price Index in Visayas: 2008 to 2017  
(1998=100)

Period	All Items	Food	Beverages and Tobacco	Crude Materials Except Fuel	Mineral Fuels, Lubricants and Related Materials	Chemicals including Animal and Vegetable Oils and Fats	Manufactured Goods Classified Chiefly by Materials	Machinery and Transport Equipment	Miscellaneous Manufactured Articles
2008	193.3	199.9	165.5	208.4	439.1	155.3	163.1	160.7	132.8
2009	184.1	190.9	162.9	174.3	362.9	157.5	162.6	159.4	137.4
2010	191.5	200.0	161.3	204.8	406.2	157.3	163.4	160.9	137.9
2011	203.7	207.4	172.0	259.6	479.8	159.5	168.5	168.8	140.5
2012	203.9	208.1	175.5	236.4	477.1	162.0	169.8	169.2	140.6
2013	207.8	212.3	222.0	206.2	477.7	164.1	171.6	170.0	142.2
2014	214.4	223.6	224.5	241.2	475.0	168.8	176.9	173.0	143.9
2015	211.4	235.1	237.5	238.7	360.2	170.2	178.2	173.8	145.4
January	206.9	228.3	228.9	249.8	340.6	169.4	177.4	173.4	144.7
February	208.6	227.2	231.5	249.2	366.8	169.4	177.4	173.4	144.7
March	210.1	231.5	232.0	243.2	366.8	169.6	177.4	173.4	144.9
April	213.3	239.2	233.2	237.4	372.0	169.9	177.7	173.6	145.0
May	214.2	236.3	239.4	238.2	392.4	170.4	177.8	173.9	145.2
June	213.6	235.3	239.4	242.3	388.3	170.3	178.0	173.9	145.4
July	212.1	235.3	240.6	242.3	364.2	170.8	178.8	174.0	145.4
August	210.4	234.3	240.7	235.9	347.8	170.4	178.8	174.0	145.6
September	210.9	235.4	240.7	232.9	350.1	170.5	178.8	174.1	146.0
October	211.7	237.2	241.3	232.9	350.5	170.6	178.9	174.1	146.2
November	211.9	238.0	241.1	231.5	350.5	170.7	179.0	174.1	145.8
December	212.5	243.7	241.2	229.1	332.1	170.6	178.4	174.1	146.1
2016	214.7	245.7	243.4	265.0	341.5	172.0	176.4	174.2	146.0
January	210.0	242.2	241.2	229.2	306.7	170.5	177.4	174.1	146.5
February	210.6	240.3	242.8	254.8	314.6	170.5	177.4	174.1	146.5
March	212.1	240.6	243.3	277.8	326.5	170.5	177.4	174.1	146.5
April	212.3	240.9	243.3	274.5	329.2	170.7	177.7	173.9	146.5
May	212.4	240.5	243.8	267.8	333.4	170.5	177.6	174.1	146.7
June	213.4	239.4	243.8	273.0	350.2	171.0	177.6	174.1	146.7
July	217.3	250.0	243.8	261.4	345.2	178.0	176.6	174.7	146.5
August	216.4	250.2	243.8	259.2	346.5	172.7	174.8	174.2	145.3
September	216.3	249.2	243.8	268.4	347.3	172.5	175.2	174.4	145.3
October	218.1	250.4	243.8	269.6	365.4	172.5	175.1	174.4	145.1
November	217.5	251.3	243.8	271.9	352.9	172.2	175.1	174.4	145.1
December	220.2	253.2	243.8	271.9	380.6	172.2	174.8	174.4	145.1
2017	224.0	255.6	264.0	284.5	384.8	178.1	175.3	179.0	145.7
January	221.1	253.5	243.8	306.3	382.0	172.2	174.8	174.4	145.1
February	222.8	254.5	243.8	307.7	386.8	176.1	175.4	176.9	145.3
March	221.8	254.8	244.3	289.1	372.8	177.8	175.6	177.8	145.6
April	222.9	253.1	264.1	283.2	383.8	178.0	175.7	177.9	145.8
May	222.3	253.0	264.1	287.0	373.0	178.0	175.2	178.8	145.8
June	221.4	252.0	264.5	289.3	365.2	178.2	175.2	179.0	145.8
July	222.3	253.6	269.5	273.2	367.9	178.7	175.2	180.0	145.8
August	223.5	254.4	272.1	273.2	377.3	178.7	175.2	180.4	145.8
September	225.1	255.1	272.1	285.8	391.8	178.8	175.3	180.7	145.9
October	226.7	258.6	276.3	273.2	396.3	178.9	175.3	180.7	145.9
November	229.1	262.5	276.5	273.2	409.1	180.2	175.3	180.7	145.9
December	229.5	262.4	276.5	273.2	411.5	181.6	175.5	180.7	145.9

Source: Philippine Statistics Authority

TABLE 2.21 General Wholesale Price Index in Mindanao: 2008 to 2017  
(1998=100)

Period	All Items	Food	Beverages and Tobacco	Crude Materials Except Fuel	Mineral Fuels, Lubricants and Related Materials	Chemicals including Animal and Vegetable Oils and Fats	Manufactured Goods Classified Chiefly by Materials	Machinery and Transport Equipment	Miscellaneous Manufactured Articles
2008	169.3	166.6	163.3	205.4	290.3	164.6	161.7	146.2	147.6
2009	174.1	168.5	160.2	214.7	309.1	172.3	166.8	153.2	150.2
2010	181.6	180.2	161.5	205.4	342.1	172.0	168.5	154.5	154.4
2011	186.5	184.1	166.0	207.1	353.0	177.2	173.5	157.9	161.8
2012	189.6	184.3	171.8	203.6	360.3	183.4	180.9	159.1	165.7
2013	202.8	205.1	224.6	221.5	364.1	186.0	187.4	163.2	171.4
2014	211.5	222.6	237.0	233.4	362.4	188.8	191.4	164.8	175.0
2015	207.2	222.5	241.2	255.7	287.0	189.3	193.8	165.1	175.4
January	203.7	218.1	237.2	241.5	267.3	189.9	192.4	165.0	174.8
February	205.9	220.3	237.4	241.8	287.4	189.2	192.7	165.0	174.9
March	205.8	219.4	237.4	241.8	290.1	189.5	192.7	165.0	174.9
April	207.1	222.5	239.9	250.1	287.7	190.1	192.8	165.1	175.0
May	210.0	227.8	242.5	250.9	296.1	190.1	193.9	165.1	175.3
June	209.5	226.2	242.5	250.9	298.4	189.4	194.2	165.1	175.3
July	208.9	225.4	242.5	252.8	292.0	189.4	194.8	165.0	175.4
August	207.0	221.2	242.5	252.8	289.4	188.8	194.5	165.1	175.4
September	207.6	221.2	242.5	265.5	296.2	188.8	194.4	165.1	175.7
October	207.9	221.9	242.5	269.5	296.2	188.6	194.4	165.0	175.7
November	207.0	222.0	243.6	274.8	280.1	189.0	194.1	165.3	176.2
December	206.5	223.9	243.6	275.4	262.5	188.9	194.1	165.3	176.2
2016	209.8	231.4	243.6	296.5	261.4	189.7	195.0	165.1	177.3
January	207.0	225.6	243.6	279.1	259.7	188.9	194.0	165.1	176.2
February	206.7	226.6	243.6	285.7	248.0	189.0	194.2	165.1	176.3
March	207.1	226.6	243.6	293.7	253.1	189.1	194.3	165.1	176.3
April	210.1	232.3	243.6	298.0	262.2	189.6	194.4	165.1	177.0
May	211.6	235.3	243.6	299.8	267.3	189.8	194.3	165.1	177.0
June	211.4	235.1	243.6	300.7	265.2	190.0	194.6	164.9	176.8
July	210.6	233.3	243.6	301.8	263.6	190.1	194.6	164.9	177.1
August	210.7	233.3	243.6	300.5	262.7	190.1	195.3	164.9	177.2
September	210.2	231.6	243.6	299.8	262.7	190.0	195.9	164.9	178.4
October	210.1	232.5	243.7	299.6	255.2	190.0	196.0	165.3	178.4
November	210.5	232.1	243.7	299.6	262.4	189.9	196.0	165.3	178.5
December	211.6	232.9	243.7	299.6	274.7	189.9	196.1	165.3	178.5
2017	215.5	238.5	272.6	301.3	272.6	192.5	196.8	166.6	178.9
January	213.5	235.6	260.8	298.6	276.3	190.7	195.5	165.3	178.5
February	213.7	235.8	260.8	298.6	277.6	191.1	195.4	165.3	178.5
March	213.1	233.8	266.9	300.2	271.3	192.8	195.8	165.7	178.5
April	212.9	235.2	267.3	300.2	260.0	192.3	195.9	166.0	178.6
May	211.9	231.9	267.7	301.8	260.6	192.3	196.7	166.0	178.9
June	213.0	235.2	267.9	302.3	258.7	192.6	196.6	166.0	179.0
July	213.7	235.9	267.9	302.3	264.6	192.3	197.0	166.0	179.0
August	214.8	236.8	270.8	302.2	271.9	192.7	197.3	166.2	179.0
September	216.7	239.3	272.6	302.5	280.1	192.8	197.7	167.6	179.1
October	218.7	244.3	275.2	302.3	280.7	193.0	197.5	167.6	179.2
November	221.4	250.1	275.2	302.3	283.9	193.2	198.0	168.4	179.3
December	222.7	247.8	317.7	302.4	286.0	194.0	198.0	168.5	179.1

Source: Philippine Statistics Authority



TABLE 2.22 Construction Materials Wholesale Price Index in the National Capital Region: 2008 to 2017  
(2000= 100)

Period	All Items	Sand and Gravel	Concrete Products	Cement	Hardware	Plywood	Lumber	G.I. Sheet	Reinforcing Steel	Structural Steel	Tileworks	Glass and Glass Products	Door, Jambs and Steel Casement	Electrical Works	Plumbing, Fixtures & Accessories/ Waterworks	Painting Works	PVC Pipes	Fuels and Lubricants	Asphalts	Machinery and Equipment Rental
2008	185.4	160.7	167.1	166.5	174.2	146.2	168.9	147.3	200.2	240.1	154.7	166.1	183.0	165.2	143.1	176.5	158.5	290.8	335.0	114.3
2009	187.7	166.5	178.2	178.8	194.1	150.0	178.2	160.5	209.2	238.4	158.1	170.2	188.8	168.6	145.0	179.8	163.8	232.9	345.8	114.6
2010	195.0	169.9	182.1	185.3	195.1	154.2	196.3	169.9	218.1	241.4	159.5	173.8	178.9	170.3	146.5	184.1	166.1	278.5	363.7	114.6
2011	209.8	182.3	193.2	179.5	203.1	170.0	214.2	173.4	235.4	261.3	166.0	177.0	189.5	182.6	152.8	192.8	168.4	324.9	418.7	114.6
2012	217.6	197.5	199.5	179.7	210.7	178.1	223.8	176.8	245.6	276.0	172.8	178.5	197.2	193.2	155.6	202.0	172.3	336.3	448.1	114.6
2013	221.6	202.3	204.0	190.2	214.1	180.5	230.0	182.3	251.4	281.1	179.8	179.5	200.7	197.8	160.0	203.8	175.0	333.2	464.0	114.6
2014	225.8	211.0	208.9	197.0	219.1	185.4	241.7	189.5	253.3	284.4	187.0	183.4	204.2	204.1	169.7	206.3	180.3	329.9	464.0	123.2
2015	224.2	216.2	212.9	196.6	223.9	192.8	246.7	191.3	254.8	286.8	188.6	185.2	206.1	210.3	179.7	208.5	183.9	275.6	466.8	168.7
2016	227.3	223.5	217.7	200.3	225.9	195.0	245.6	186.3	269.4	276.9	187.5	185.2	204.5	212.8	184.3	207.5	183.9	268.3	466.8	168.7
January	223.8	221.1	214.8	196.8	224.5	194.6	245.5	186.3	264.0	276.9	188.0	185.2	206.4	213.4	184.6	207.0	181.7	251.1	466.8	168.7
February	223.6	218.4	215.3	196.3	223.9	194.6	245.5	186.3	264.0	275.9	188.6	185.2	206.4	213.4	184.6	207.0	181.7	248.0	466.8	168.7
March	224.1	223.4	216.1	197.8	224.9	194.8	245.3	186.3	259.1	275.7	188.0	185.2	206.3	213.6	185.0	207.0	181.7	255.3	466.8	168.7
April	225.2	223.0	216.1	198.3	225.1	194.5	245.3	186.3	264.9	275.7	188.0	185.2	206.3	213.3	184.3	207.0	184.6	259.3	466.8	168.7
May	227.5	223.0	216.7	198.9	225.4	194.5	245.3	186.3	273.5	278.2	188.0	185.2	206.3	213.5	184.3	207.0	184.6	269.0	466.8	168.7
June	228.7	223.0	218.8	200.3	226.4	195.4	245.6	186.3	274.6	276.3	187.1	185.2	203.1	212.5	184.1	207.9	184.6	273.9	466.8	168.7
July	228.4	224.4	218.8	201.8	226.5	195.5	245.6	186.3	272.3	276.3	187.1	185.2	203.1	212.5	184.1	207.9	184.6	272.2	466.8	168.7
August	227.9	224.4	218.8	202.3	226.5	195.3	245.6	186.3	272.3	276.3	187.1	185.2	203.1	212.5	184.1	207.9	184.6	267.3	466.8	168.7
September	228.1	224.6	218.8	202.6	226.5	195.3	245.6	186.3	272.3	276.3	187.1	185.2	203.1	212.4	184.1	207.9	184.6	268.9	466.8	168.7
October	229.1	224.6	218.8	203.5	226.5	195.3	245.6	186.3	270.3	277.8	187.1	185.2	203.1	212.1	184.2	207.9	184.6	281.3	466.8	168.7
November	229.7	226.0	219.8	202.6	227.5	195.1	245.6	186.3	271.4	277.8	187.2	185.2	203.1	212.1	184.2	207.9	184.6	281.9	466.8	168.7
December	230.9	226.5	219.8	201.9	227.5	194.7	246.7	186.3	273.6	279.2	187.2	185.2	203.1	212.6	184.2	207.9	184.6	291.2	466.8	168.7
2017	234.7	229.0	221.4	196.7	228.7	193.9	251.2	186.6	278.4	284.6	190.2	185.2	209.7	212.9	185.9	210.0	184.0	309.2	466.8	168.7
January	231.9	226.6	218.7	200.1	227.1	194.3	248.8	186.3	277.7	280.4	189.2	185.2	205.7	211.9	185.2	208.9	182.9	298.6	466.8	168.7
February	232.5	227.3	219.1	199.4	227.4	194.1	248.5	186.7	278.0	281.2	189.2	185.2	207.4	212.2	185.8	209.3	182.9	301.2	466.8	168.7
March	232.6	227.8	219.6	199.2	227.4	194.1	251.2	186.7	278.6	281.2	189.2	185.2	207.7	212.6	186.3	209.7	184.1	297.8	466.8	168.7
April	233.0	228.4	219.6	198.5	227.6	194.1	251.2	186.7	279.3	281.2	189.2	185.2	210.3	212.9	186.3	209.7	184.1	298.7	466.8	168.7
May	232.9	228.9	219.6	197.5	227.6	193.7	251.2	186.7	280.0	281.2	189.2	185.2	210.3	212.9	186.3	209.7	184.1	296.6	466.8	168.7
June	232.0	229.2	219.6	196.6	228.2	193.7	250.2	187.0	276.0	281.2	190.3	185.2	210.3	213.0	186.1	209.9	184.2	292.2	466.8	168.7
July	232.3	230.0	219.6	195.3	228.2	193.7	250.2	186.7	273.6	281.2	190.3	185.2	210.4	213.0	186.1	210.3	184.2	299.5	466.8	168.7
August	234.2	230.4	220.4	194.3	229.6	193.9	252.0	186.7	276.4	284.0	191.5	185.2	209.9	212.9	185.7	210.6	184.2	310.9	466.8	168.7
September	235.4	229.9	220.1	195.4	230.4	193.1	252.0	185.7	278.0	287.2	191.5	185.2	210.6	213.3	185.5	211.1	184.2	320.6	466.8	168.7
October	238.3	229.9	225.1	193.3	229.5	193.4	252.7	186.5	278.0	292.1	191.5	185.2	210.4	213.3	185.8	210.4	184.2	326.9	466.8	168.7
November	240.6	229.9	227.4	194.2	230.1	193.6	253.2	186.6	282.8	292.1	191.3	185.2	210.9	213.4	185.6	210.5	184.2	333.5	466.8	168.7
December	240.8	229.9	227.4	196.5	230.9	195.1	253.3	187.4	282.8	292.1	190.0	185.2	211.9	213.5	186.1	210.0	184.2	334.3	466.8	168.7

Source: Philippine Statistics Authority

TABLE 2.23 Producer's Price Index for Manufacturing by Major Group: 2008 to 2016  
(2000 = 100)

Period	Total Manufacturing	Food Manufacturing	Beverages	Tobacco Products	Textiles	Leather Products	Footwear and Wearing Apparel	Wood & Wood Products	Furniture and Fixtures	Paper and Paper Products	Printing	Chemical Products	Petroleum Products	Rubber and Plastic Products	Non-metallic Mineral Products	Miscellaneous Non-metallic Mineral	Glass and Glass Products	Cement	Basic Metals	Iron and Steel	Non-Ferrous Metal	Fabricated Metal Products	Machinery Except Electrical	Electrical Machinery	Transport Equipment	Miscellaneous Manufactures
2008	175.3	176.8	155.6	176.6	147.2	125.3	271.6	98.7	101.4	147.8	249.3	157.6	290.1	166.2	150.0	143.7	188.6	145.8	270.3	301.5	222.8	151.7	152.3	196.5	129.0	100.5
2009	172.8	172.3	165.4	174.3	166.4	131.9	305.2	119.1	78.4	130.2	264.6	173.0	235.6	158.5	155.7	142.7	177.0	160.3	239.0	236.9	241.6	153.6	155.0	188.7	124.9	93.0
2010	164.3	175.1	167.0	180.3	166.4	143.4	337.6	119.2	60.0	126.3	273.7	169.6	268.9	162.7	155.0	140.3	153.8	165.8	239.8	210.1	266.5	152.9	129.5	160.2	124.6	87.8
2011	165.8	185.4	160.6	188.8	174.4	147.1	339.4	119.3	37.8	125.2	273.7	167.6	332.2	171.2	155.0	139.6	164.8	164.1	265.6	218.6	312.8	153.6	131.4	153.6	127.9	79.6
2012	164.9	197.4	161.2	187.6	173.3	142.2	336.8	107.3	28.9	124.0	285.0	165.0	347.9	177.5	148.9	128.6	142.5	164.4	247.4	212.3	279.0	147.5	131.8	146.2	130.6	72.8
2013	152.4	180.5	169.9	174.3	175.4	143.6	354.1	109.8	18.5	118.2	316.6	155.7	353.4	156.9	149.9	126.2	124.8	174.6	213.3	202.1	222.4	144.4	116.1	140.7	120.1	76.1
2014	151.0	188.7	172.2	192.8	177.1	148.1	352.5	112.7	15.1	120.4	316.6	155.6	344.6	160.0	152.6	126.7	119.5	184.3	194.5	194.1	194.7	138.0	106.2	144.0	119.8	74.3
2015	140.9	189.5	186.5	196.0	179.0	149.0	345.4	91.6	11.0	122.9	311.5	158.3	272.4	166.2	150.0	143.7	188.6	145.8	270.3	301.5	222.8	151.7	152.3	196.5	129.0	100.5
January	146.1	190.5	186.5	195.8	173.9	148.0	342.0	104.0	11.8	121.1	316.6	159.2	244.6	158.5	155.7	142.7	177.0	160.3	239.0	236.9	241.6	153.6	155.0	188.7	124.9	93.0
February	143.9	189.7	186.5	196.1	178.4	148.0	364.4	96.8	11.7	121.3	310.5	159.5	262.3	162.7	155.0	140.3	153.8	165.8	239.8	210.1	266.5	152.9	129.5	160.2	124.6	87.8
March	144.4	189.4	186.5	196.1	178.4	148.4	349.1	94.7	11.3	121.8	310.6	158.7	280.1	171.2	155.0	139.6	164.8	164.1	265.6	218.6	312.8	153.6	131.4	153.6	127.9	79.6
April	140.0	189.6	186.5	196.1	178.0	148.1	360.4	92.6	11.3	122.4	311.6	159.3	274.2	177.5	148.9	128.6	142.5	164.4	247.4	212.3	279.0	147.5	131.8	146.2	130.6	72.8
May	140.2	189.2	186.5	196.1	178.4	148.3	360.1	88.9	10.8	122.0	309.8	158.4	282.6	156.9	149.9	126.2	124.8	174.6	213.3	202.1	222.4	144.4	116.1	140.7	120.1	76.1
June	140.4	190.0	186.5	196.1	179.1	148.7	335.5	89.8	11.0	122.0	310.8	158.0	290.0	160.0	152.6	126.7	119.5	184.3	194.5	194.1	194.7	138.0	106.2	144.0	119.8	74.3
July	139.2	190.0	186.5	196.1	180.0	149.0	340.0	89.8	10.9	123.4	311.1	158.1	278.4	153.6	143.8	122.3	113.6	181.3	170.8	180.1	160.4	137.4	105.4	116.2	118.9	74.7
August	139.2	189.1	186.5	196.1	181.6	149.8	342.3	91.4	11.1	124.0	311.3	158.6	270.4	154.6	144.1	122.6	115.1	181.0	168.3	179.1	156.5	138.4	106.6	116.0	118.3	76.0
September	139.8	188.4	186.5	196.1	180.4	149.9	341.3	91.1	10.4	124.8	311.3	157.9	276.2	153.6	144.3	122.6	114.9	181.8	170.2	178.2	156.5	138.5	107.2	119.3	118.6	76.2
October	139.1	188.5	186.5	196.1	180.6	149.6	337.2	86.3	10.4	123.8	311.2	157.2	273.8	153.2	144.2	122.3	114.4	182.3	170.1	177.8	161.1	138.3	106.9	117.8	119.2	75.3
November	139.8	189.7	186.5	196.1	179.8	150.0	335.4	85.7	10.4	124.4	311.4	157.8	278.4	153.9	144.5	122.5	114.6	182.7	168.6	176.5	159.6	138.7	106.5	118.3	119.2	75.8
December	139.5	189.9	186.5	196.1	179.7	150.1	337.2	88.5	10.7	123.6	311.4	157.1	258.3	153.7	144.8	122.6	115.4	183.2	165.4	175.1	154.5	139.2	106.9	119.3	117.1	76.2
2016	134.7	192.1	194.4	196.4	180.4	138.6	328.9	88.8	9.0	122.8	310.7	156.4	247.4	150.3	147.6	127.4	113.4	184.4	161.5	172.3	149.7	137.7	91.3	116.7	117.8	79.2
January	135.5	189.5	191.6	196.1	179.8	150.5	341.9	88.8	10.0	124.2	309.2	158.0	227.6	150.7	152.5	125.6	115.6	203.5	164.3	173.0	154.4	137.5	91.9	118.1	117.9	77.7
February	135.9	190.3	191.6	196.1	179.3	153.1	331.6	89.1	10.1	124.1	309.1	157.4	222.1	150.2	150.7	126.4	116.3	195.3	164.8	172.5	156.0	139.7	92.0	119.9	117.4	77.7
March	134.4	190.5	191.5	196.1	180.2	151.1	328.6	88.8	9.7	123.6	308.7	157.3	237.0	149.1	148.4	125.1	115.5	190.1	162.3	172.8	150.7	137.8	87.5	117.4	117.3	78.0
April	135.0	191.6	194.5	196.8	180.3	148.0	323.9	88.0	10.3	123.5	308.9	157.6	241.3	149.8	148.7	127.7	113.0	187.5	163.1	172.3	152.8	138.5	87.8	115.7	117.3	78.7
May	135.2	192.1	194.5	196.8	180.3	144.4	325.5	88.1	9.2	122.6	308.9	157.8	254.1	150.4	145.9	127.2	113.1	179.7	161.2	172.9	148.6	136.8	92.1	116.6	117.9	78.7
June	135.2	192.7	195.6	196.9	180.3	142.5	326.1	88.9	8.4	121.7	311.7	156.6	252.9	152.0	147.4	128.8	113.6	181.0	162.8	172.4	152.0	137.7	91.8	119.3	118.2	79.1
July	133.6	192.9	195.6	196.3	180.4	120.1	324.1	88.9	8.4	121.5	311.8	156.7	246.0	151.5	146.4	128.1	111.2	180.5	162.8	171.4	153.1	138.3	89.8	116.3	117.5	79.0
August	133.0	193.2	195.6	196.3	180.3	122.5	325.6	89.1	8.3	122.4	311.6	155.2	246.6	151.0	145.9	128.0	110.6	179.5	159.0	171.0	146.2	135.3	89.3	115.2	117.6	78.6
September	134.2	193.1	195.6	196.3	180.6	131.1	328.3	88.9	8.5	122.2	312.0	155.6	247.8	149.9	147.0	129.4	112.4	179.6	160.2	171.9	147.4	137.2	92.4	116.4	118.0	80.4
October	133.8	193.0	195.6	196.3	180.7	131.3	329.5	89.2	8.5	122.2	312.0	156.1	259.9	149.3	146.7	128.7	112.3	180.0	159.1	171.6	145.7	136.8	92.9	113.4	118.3	80.4
November	134.9	192.6	195.6	196.3	181.2	132.3	331.1	89.0	8.6	122.5	312.3	155.1	259.1	149.9	146.3	127.6	113.5	179.8	158.9	172.2	144.7	138.6	94.3	116.2	118.1	81.2
December	135.2	193.6	195.6	196.3	181.1	136.6	331.2	88.8	8.6	122.7	312.6	153.9	274.6	150.2	144.9	126.8	113.6	177.0	159.3	173.2	144.5	138.7	94.5	115.5	118.2	81.0

Sources: Philippine Statistics Authority

**TABLE 2.24 Producer's Price Index for Agriculture by Commodity: 2010 to 2016**  
(2006=100)

Commodity	2010	2011	2012	2013	2014	2015	2016
All Commodities	131.5	141.6	137.8	141.0	156.1	147.1	149.8
Cereals	137.3	143.8	151.3	156.1	179.6	157.9	157.6
Palay, other variety, dry 14% mc	142.3	145.3	155.4	163.5	192.5	166.0	167.6
Corngrain, yellow, matured	125.4	131.1	136.6	127.8	140.0	131.9	129.6
Corngrain, white, matured	118.5	159.4	147.9	151.7	151.3	144.5	129.0
Vegetables & Legumes	100.3	134.0	125.2	121.1	123.9	131.1	148.9
Ampalaya	88.4	116.0	113.9	115.5	106.4	128.8	137.4
Asparagus	567.3	572.6	655.9	663.3	686.2	666.1	474.4
Banana blossom	152.9	162.9	187.4	174.4	187.5	142.3	232.5
Cabbage	63.5	133.5	113.9	110.8	124.7	166.1	154.0
Camote tops	119.1	127.5	131.3	136.3	144.7	157.6	169.5
Cauliflower	110.4	119.2	173.6	163.3	168.7	178.5	210.4
Chayote	88.6	102.4	122.2	106.4	101.2	150.3	173.8
Cucumber	95.6	110.1	118.4	119.2	116.5	129.6	142.9
Eggplant, long, purple	83.3	139.9	116.5	108.4	124.3	112.9	124.4
Garlic	86.7	121.1	97.9	59.0	125.8	102.5	68.4
Ginger, Hawaiian	353.2	222.8	142.3	248.1	619.7	672.2	384.0
Ginger, native	305.0	251.5	190.1	201.2	426.3	549.2	368.5
Habichuelas	92.3	112.1	110.9	115.3	116.2	128.5	144.6
Kangkong	118.6	124.8	124.9	125.7	143.5	158.1	147.6
Mongo (Green) Labo	157.2	164.5	141.7	142.2	154.4	167.1	153.1
Okra	102.2	117.3	100.9	117.8	118.9	139.2	134.2
Onion Leeks/spring	136.1	141.8	132.3	205.2	166.6	218.8	251.4
Onion, native (red shallot)	154.0	169.2	91.4	157.9	124.5	80.7	115.7
Onion, Red Creole (Bermuda Red)	54.6	122.5	107.3	71.1	78.8	63.4	126.7
Patola Baguio	120.7	134.6	133.4	136.4	138.2	137.6	164.0
Patola native	132.6	138.9	149.2	154.8	143.6	166.6	158.5
Peanut with shell (dry)	126.9	134.6	146.6	152.5	158.3	173.4	166.9
Pechay (Baguio)	76.2	133.4	133.9	138.9	149.9	197.9	160.1
Pechay native	123.0	137.8	142.6	152.5	159.9	159.1	180.2
Pepper Bell	103.1	131.3	128.2	152.1	124.9	147.1	159.8
Pepper Black	160.3	225.4	307.0	238.2	341.0	471.0	462.5
Pepper finger (Green)	90.8	130.5	108.2	120.5	114.1	124.3	143.6
Squash	110.1	144.0	136.8	127.5	131.5	139.6	142.0
Stringbeans	106.8	122.8	114.4	123.6	129.8	144.0	158.5
Sweet peas, Baguio	80.9	95.7	104.7	144.6	114.8	109.9	139.5
Tomato	88.4	108.8	116.6	120.2	93.2	110.6	128.5
Upo	118.4	141.7	149.6	138.1	138.7	144.3	164.0
Rootcrops and Tubers	114.8	129.1	137.9	147.2	131.0	127.1	147.5
Carrots	79.1	120.3	107.9	107.3	104.0	145.5	132.6
Cassava, fresh tubers	111.3	124.2	137.5	148.7	120.9	105.7	122.1
Gabi Cebu (for ginataan)	117.5	110.6	108.8	125.3	148.7	169.7	221.3
Gabi Tagalog (for sinigang)	145.7	178.4	187.7	202.6	202.8	210.2	243.2
Radish	141.6	154.9	151.7	170.8	162.3	178.3	206.7
Sweet potato	126.1	143.1	149.2	153.1	167.0	181.9	188.3
Turnips	175.1	193.1	176.3	150.6	169.5	258.2	298.6
Ube (purple yam)	125.2	145.8	111.4	87.5	141.3	202.4	178.1
White potato	122.2	124.2	135.7	149.6	123.4	109.6	194.7
Fruits	125.4	138.3	142.3	146.9	155.2	160.6	195.2
Avocado	117.5	124.4	162.9	98.8	176.4	151.0	183.1
Banana Bungulan (green)	202.6	159.7	171.2	180.0	218.3	225.2	303.3
Banana Lakatan (green)	163.4	155.5	161.7	190.1	207.6	211.7	233.8
Banana Latundan (green)	133.1	135.7	136.4	146.1	164.8	169.1	184.0
Banana Saba (green)	151.9	143.9	155.2	184.7	184.4	187.4	216.6

*Continued*

TABLE 2.24 -- *Concluded*

Commodity	2010	2011	2012	2013	2014	2015	2016
Calamansi	121.0	208.3	153.2	142.8	159.5	144.3	162.1
Durian	72.7	101.3	77.4	78.2	78.2	83.2	95.9
Guapple	117.7	126.6	132.3	147.5	155.3	151.3	135.4
Jackfruit, ripe	126.3	120.6	111.7	116.5	126.5	129.3	173.3
Lanzones	74.3	146.5	153.4	81.2	112.0	97.4	138.4
Mandarin Szinkom	120.9	127.7	135.5	135.7	135.6	139.1	146.9
Mango, Carabao (green)	103.1	118.1	118.8	110.1	107.0	118.9	157.2
Mango, Indian (green)	104.4	111.4	133.6	120.4	124.1	111.8	145.6
Mango,Piko (green)	108.3	119.9	127.3	106.2	117.4	133.9	156.3
Papaya Hawaiian	109.6	129.0	109.3	105.0	142.3	126.3	87.4
Papaya native	114.9	117.9	107.2	84.6	88.6	97.5	106.8
Papaya solo	139.1	157.7	167.9	237.7	249.0	248.7	268.3
Pineapple Hawaiian	117.0	148.0	169.2	165.2	183.0	188.7	218.2
Pomelo	100.1	119.8	127.2	141.1	127.2	148.0	169.3
Rambutan	85.4	150.7	118.2	127.5	117.4	124.2	136.1
Watermelon	119.9	135.1	128.6	124.1	136.5	150.8	142.1
<b>Commercial crops</b>	<b>155.1</b>	<b>192.1</b>	<b>144.8</b>	<b>138.6</b>	<b>173.5</b>	<b>154.0</b>	<b>177.8</b>
Abaca	99.2	113.1	113.9	108.4	124.3	135.5	169.1
Cacao, dry beans	118.8	150.7	124.4	107.6	146.2	156.0	175.8
Coconut green, young buko	189.1	237.1	249.4	247.9	282.4	298.2	254.0
Coconut matured	157.2	235.3	164.9	157.8	210.6	191.6	233.0
Coffee Arabica, dry beans	130.4	132.9	137.3	145.6	155.6	187.3	180.9
Coffee Excelsa, dry beans	118.7	136.8	147.8	160.0	167.8	180.8	185.5
Coffee Robusca, dry beans	124.0	156.7	152.0	148.7	166.8	164.3	170.8
Pili nut, with hull	163.8	144.8	129.8	153.7	149.4	143.1	201.3
Rubber Cuplump	173.3	206.5	136.6	111.5	71.7	56.3	63.8
Sugarcane centrifugal, sugar	153.3	143.8	118.2	120.9	119.7	136.1	144.3
Tobacco Burley (dry)	176.5	163.8	181.3	109.3	173.9	177.3	176.8
Tobacco Native (dry)	83.1	81.7	106.0	133.4	107.7	106.4	115.6
Tobacco Virginia (dry)	141.5	156.2	160.5	138.7	163.9	139.8	152.1
<b>Livestock</b>	<b>130.4</b>	<b>128.8</b>	<b>128.3</b>	<b>138.0</b>	<b>147.1</b>	<b>141.7</b>	<b>138.8</b>
Carabao for slaughter	130.6	131.4	134.2	140.4	200.3	150.1	150.3
Cattle for slaughter	122.8	125.6	126.7	130.8	135.7	138.3	143.5
Goat for slaughter	133.6	141.4	146.2	153.2	163.0	165.4	168.9
Hogs upgraded for slaughter	131.2	128.5	127.6	138.2	145.0	140.8	136.7
<b>Poultry</b>	<b>121.6</b>	<b>122.8</b>	<b>122.9</b>	<b>124.4</b>	<b>134.1</b>	<b>134.0</b>	<b>133.8</b>
Chicken broiler, other breed (backyard)	120.5	121.5	121.6	111.0	113.2	119.1	122.6
Chicken broiler, other breed (commercial)	114.7	117.0	115.7	116.4	128.4	120.2	124.1
Chicken egg, other breed (backyard)	134.2	137.9	145.8	149.6	162.7	158.3	163.2
Chicken egg, other breed (commercial)	123.5	123.6	125.8	126.9	134.5	135.2	142.2
Chicken layer, culls	137.0	137.7	105.4	95.4	135.1	179.0	174.8
Chicken native, improved	132.9	130.3	137.2	140.5	144.4	144.7	147.1
Duck egg ( backyard)	142.6	169.4	149.5	148.8	163.1	165.8	170.6
Duck egg ( commercial)	128.4	155.3	123.7	135.8	138.0	138.7	145.2
Duck for meat ( backyard)	135.0	132.2	137.2	142.3	148.1	154.8	159.0
Duck for meat ( commercial)	110.6	107.2	113.6	128.5	155.0	136.3	124.2
<b>Fishery</b>	<b>118.6</b>	<b>120.4</b>	<b>126.4</b>	<b>127.6</b>	<b>132.3</b>	<b>129.5</b>	<b>124.7</b>
Bangus	123.9	128.5	140.9	137.9	142.7	143.0	137.7
Seaweed	153.4	143.1	129.3	147.2	156.9	122.6	100.3
Tigerprawn	101.3	104.5	105.4	106.8	108.1	112.4	114.0
Tilapia	113.3	114.2	126.0	126.8	132.7	131.7	125.5

Source: Philippine Statistics Authority

TABLE 2.25 Producer's Price Index for Agriculture by Major Commodity Group by Region: 2013 to 2016  
(2006=100)

Period/ Commodity Group	Philippines	CAR	Ilocos Region	Cagayan Valley	Central Luzon	CALABARZON	MIMAROPA	Bicol Region	Western Visayas	Central Visayas	Eastern Visayas	Zamboanga Peninsula	Northern Mindanao	Davao Region	SOCCSK SARGEN	Caraga	ARMM
<b>2013</b>																	
All Commodities	141.0	141.0	139.9	143.5	134.1	129.8	167.4	148.3	146.8	134.8	145.9	146.2	137.0	149.1	143.3	151.6	156.8
Cereals	156.1	159.2	158.5	147.7	160.6	146.5	165.2	164.4	161.0	150.0	148.5	162.7	144.8	157.5	148.2	151.7	146.7
Vegetables and Legumes	121.1	118.5	101.4	122.2	89.7	121.4	114.1	124.8	140.0	141.6	167.8	155.1	154.2	149.2	208.6	148.6	135.5
Rootcrops	147.2	135.4	151.2	149.4	181.3	134.1	161.9	188.3	189.4	145.1	165.8	183.5	179.6	159.9	139.0	190.5	216.7
Fruits	146.9	156.7	107.9	142.6	118.2	138.1	133.1	170.4	167.1	138.0	158.6	124.4	156.7	159.9	166.8	184.4	212.9
Commercial Crops	138.6	178.0	156.2	149.5	315.9	151.8	270.0	119.6	131.1	140.3	154.4	143.3	130.5	142.7	134.7	154.7	124.5
Livestock	138.0	127.0	132.3	144.3	138.1	130.1	150.5	148.9	153.0	126.6	134.7	146.6	136.6	148.2	133.7	136.8	136.8
Poultry	124.4	129.8	151.4	118.7	113.0	120.8	135.9	124.5	131.1	132.2	136.4	141.0	132.7	139.4	114.0	143.7	138.4
Fishery	127.6	128.8	132.1	120.6	123.2	134.1	186.2	128.6	138.5	130.2	107.0	133.2	89.6	132.7	137.8	134.7	137.0
<b>2014</b>																	
All Commodities	156.1	152.3	152.0	163.9	147.1	138.0	189.3	171.3	159.9	146.7	183.0	144.3	147.6	164.0	152.0	180.8	155.4
Cereals	179.6	186.0	179.4	171.7	192.7	179.0	189.7	192.5	188.1	170.2	170.4	173.0	160.9	176.6	165.2	184.4	163.2
Vegetables and Legumes	123.9	120.6	107.4	134.3	70.3	124.5	117.6	137.2	146.2	161.3	196.2	162.9	167.3	158.0	215.8	161.0	104.9
Rootcrops	131.0	130.2	161.8	103.1	195.9	130.8	175.4	210.6	200.0	152.8	204.0	178.9	173.7	151.5	111.3	202.3	169.6
Fruits	155.2	176.6	107.3	144.7	131.0	166.3	181.8	192.3	202.0	162.5	208.7	132.5	159.4	146.6	174.6	207.3	195.2
Commercial Crops	173.5	177.3	161.9	139.4	437.1	225.8	329.7	166.0	188.4	150.7	256.6	122.9	155.1	188.4	126.5	210.8	139.5
Livestock	147.1	133.6	138.9	151.6	142.1	138.9	155.5	149.7	157.5	132.3	147.1	154.2	139.8	153.5	139.8	143.0	111.8
Poultry	134.1	133.6	160.8	143.5	119.9	134.5	139.8	139.8	137.0	140.4	156.6	142.6	134.9	145.5	117.5	150.4	141.8
Fishery	132.3	132.6	140.2	117.8	123.1	109.9	176.9	131.1	149.3	152.2	105.2	135.1	92.8	140.0	145.6	132.9	149.3
<b>2015</b>																	
All Commodities	147.1	148.1	139.1	142.2	133.4	138.7	174.2	154.0	156.3	147.1	178.3	138.3	147.9	159.6	145.2	164.9	139.1
Cereals	157.9	164.1	150.1	143.3	159.9	149.2	165.2	164.5	168.6	162.6	166.8	161.6	157.0	172.6	154.2	169.2	153.0
Vegetables and Legumes	131.1	153.6	94.0	142.0	87.0	132.7	110.6	142.4	154.0	189.2	204.2	161.6	209.1	176.3	223.8	167.4	123.7
Rootcrops	127.1	123.6	164.2	104.5	194.3	129.8	185.1	215.3	227.7	161.1	200.9	189.4	173.0	184.9	111.2	214.8	121.6
Fruits	160.6	173.0	121.8	140.9	143.4	188.0	221.7	197.6	196.2	162.5	212.9	136.3	163.2	150.2	167.7	187.3	206.5
Commercial Crops	154.0	180.2	144.0	143.6	454.3	193.2	319.6	148.4	149.1	160.6	251.7	112.9	154.5	170.3	120.5	169.4	129.6
Livestock	141.7	134.8	135.1	144.8	144.0	134.9	156.1	140.7	149.3	134.3	143.9	152.0	142.9	155.1	139.1	145.2	107.5
Poultry	134.0	135.8	159.2	145.7	107.9	129.7	148.3	121.8	137.1	137.4	133.0	144.6	137.6	146.6	120.3	147.6	143.9
Fishery	129.5	138.5	140.9	131.5	124.5	131.8	132.9	134.9	141.4	157.6	99.1	125.0	99.5	142.2	154.5	135.6	122.6
<b>2016</b>																	
All Commodities	149.8	153.7	143.8	145.1	133.0	140.4	178.5	162.2	157.4	150.8	188.0	143.2	157.8	176.4	148.8	176.7	153.6
Cereals	157.6	159.8	153.9	145.9	151.2	150.5	172.3	166.6	167.8	152.7	174.2	162.9	155.1	170.2	153.4	170.0	145.6
Vegetables and Legumes	148.9	146.7	104.9	142.7	121.4	147.4	143.0	154.3	164.3	185.6	172.8	181.9	216.5	187.2	205.1	155.6	178.1
Rootcrops	147.5	170.2	172.9	98.6	202.7	137.9	194.7	210.7	245.0	197.1	182.2	209.5	168.3	229.1	104.9	247.1	151.4
Fruits	195.2	183.0	143.6	182.4	162.3	193.3	252.7	204.8	219.3	221.4	247.7	148.4	188.7	180.2	175.7	199.4	241.0
Commercial Crops	177.8	168.2	146.4	141.2	396.7	227.3	327.5	184.7	151.9	172.8	295.1	122.6	187.5	231.1	138.6	216.9	152.9
Livestock	138.8	129.6	131.6	134.7	137.3	129.7	156.3	143.4	143.7	131.2	142.2	154.0	148.1	152.6	139.0	145.3	140.4
Poultry	133.8	137.0	158.3	152.1	115.9	133.7	147.4	141.7	140.6	142.3	137.8	147.1	142.8	148.1	126.2	151.0	162.6
Fishery	124.7	133.6	143.2	128.7	120.6	125.7	108.5	121.6	148.2	135.8	90.0	104.4	99.7	130.6	165.4	135.3	115.1

Source: Philippine Statistics Authority

**TABLE 2.26 Producer's Price Index for Agriculture by Region: 2011 to 2016**  
(2006=100)

Region	2011	2012	2013	2014	2015	2016
Philippines	141.6	137.8	141.0	156.1	147.1	149.8
CAR	130.4	137.0	141.0	152.3	148.1	153.7
I-Ilocos Region	130.6	135.3	139.9	152.0	139.1	143.8
II-Cagayan Valley	133.8	138.8	143.5	163.9	142.2	145.1
III-Central Luzon	127.1	129.2	134.1	147.1	133.4	133.0
IV-A-CALABARZON	132.1	124.4	129.8	138.0	138.7	140.4
IV-B-MIMAROPA	164.3	162.4	167.4	189.3	174.2	178.5
V-Bicol Region	147.5	140.5	148.3	171.3	154.0	162.2
VI-Western Visayas	138.1	138.4	146.8	159.9	156.3	157.4
VII-Central Visayas	134.1	132.7	134.8	146.7	147.1	150.8
VIII-Eastern Visayas	153.9	141.0	145.9	183.0	178.3	188.0
IX-Zamboanga Peninsula	160.1	148.1	146.2	144.3	138.3	143.2
X-Northern Mindanao	149.0	139.8	137.0	147.6	147.9	157.8
XI-Davao Region	166.6	144.6	149.1	164.0	159.6	176.4
XII-SOCCSKSARGEN	153.7	142.7	143.3	152.0	145.2	148.8
XIII-Caraga	147.8	153.7	151.6	180.8	164.9	176.7
ARMM	162.7	145.0	156.8	155.4	139.1	153.6

*Source:* Philippine Statistics Authority

### 3 ECONOMIC ACCOUNTS

The economic accounts presented in this chapter quantify the magnitude of transactions taking place in the economy especially those relating to the production and consumption of goods and services, the inter-industry linkages, and their transfer of income or capital between sectors of the economy. These accounts are better known as the national accounts and the input-output tables.

National accounts provide various users with a comprehensive description of the country's economic performance during a given period both at the national and regional level. First, the statistics gives a measure of economic development for a particular period, both in current and in real terms, the rate of economic growth, and the pace of development given the country's population growth. Second, they portray whether the country's economic structure is predominantly agricultural or industrial. The accounts indicate which sector of the economy contributes greatly to the Gross National Product (GNP) and which shows the greatest growth potential. Third, they present to economic planners, business executives, and the populace as a whole, a set of macroeconomic indicators which are essential in planning and decision-making. Fourth, they indicate the various uses of the nation's output by sector, by industry or by household, the distribution of the national income by type and source of income, and the disposition or expenditure of such income by sector. Summing up, the national accounts present insights into the aggregate as well as sectoral performance of the economy for a given period that are necessary for policy formulation, planning, and analytical purposes.

The input-output tables, on the other hand, describe the technological relations between physical inputs and outputs in the production process expressed in money terms. They reflect the total production of each industry as well as the final product of the economy as a whole. For each industry, the amount purchased from other industries is measured in relation to the industry's own production and the allocation of its output to other industries or sectors. The tables are useful for analytical purposes, as in price-cost analysis, and for measuring the input requirements of various industries based on estimates of final demand.

The major responsibility for the preparation of the national income accounts and the input-output tables is lodged with the Philippine Statistics Authority.

TABLE 3.1 Gross National Income and Gross Domestic Product by Expenditure Shares: 2003 to 2017 at current	3 - 5
TABLE 3.2 Gross National Income and Gross Domestic Product by Expenditure Shares: 2003 to 2017 at constant	3 - 6
TABLE 3.3 Gross National Income and Gross Domestic Product by Industrial Origin: 2003 to 2017 at current	3 - 7
TABLE 3.4 Gross National Income and Gross Domestic Product by Industrial Origin: 2003 to 2017 at constant	3 - 8
TABLE 3.5 Per Capita: Gross Domestic Product, Gross National Income and Household Final Consumption Expenditure: 2003 to 2017	3 - 9
TABLE 3.6 Details of Net Primary Income from the Rest of the World : 2010 to 2017 at current	3 - 10
TABLE 3.7 Details of Net Primary Income from the Rest of the World: 2010 to 2017 at constant	3 - 10
TABLE 3.8 Household Final Consumption Expenditure by Purpose: 2003 to 2017 at current	3 - 11
TABLE 3.9 Household Final Consumption Expenditure by Purpose: 2003 to 2017 at constant	3 - 12
TABLE 3.10 Indicators Derived from the National Accounts: 2009 to 2017	3 - 13
TABLE 3.11 Gross Domestic Capital Formation in Durable Equipment by Major Type: 2003 to 2017 at current	3 - 14
TABLE 3.12 Gross Domestic Capital Formation in Durable Equipment by Major Type: 2003 to 2017 at constant	3 - 15
TABLE 3.13 Gross Value Added in Agriculture, Hunting, Forestry, and Fishing by Industry Group: 2003 to 2017 at current	3 - 16
TABLE 3.14 Gross Value Added in Agriculture, Hunting, Forestry, and Fishing by Industry Group: 2003 to 2017 at constant	3 - 17
TABLE 3.15 Gross Value Added in Mining and Quarrying by Industry Group: 2003 to 2017 at current	3 - 18
TABLE 3.16 Gross Value Added in Mining and Quarrying by Industry Group: 2003 to 2017 at constant	3 - 18
TABLE 3.17 Gross Value Added in Manufacturing by Industry Group: 2005 to 2016 at current	3 - 19
TABLE 3.18 Gross Value Added in Manufacturing by Industry Group: 2005 to 2016 at constant	3 - 20
TABLE 3.19 Gross Value of Construction and Gross Value Added in Construction: 2000 to 2017 at current	3 - 21
TABLE 3.20 Gross Value of Construction and Gross Value Added in Construction: 2000 to 2017 at constant	3 - 21
TABLE 3.21 Gross Value Added in Electricity, Gas, and Water Supply: 2003 to 2017 at current	3 - 22
TABLE 3.22 Gross Value Added in Electricity, Gas, and Water Supply: 2003 to 2017 at constant	3 - 22
TABLE 3.23 Gross Value Added in Transport, Storage, and Communication: 2013 to 2017 at current	3 - 23
TABLE 3.24 Gross Value Added in Transport, Storage, and Communication: 2003 to 2017 at constant	3 - 23
TABLE 3.25 Gross Value Added in Trade, and Repair of Motor Vehicles, Motorcycles, Personal, and Household Goods: 2003 to 2017 at current	3 - 24



TABLE 3.26 Gross Value Added in Trade, and Repair of Motor Vehicles, Motorcycles, Personal, and Household Goods: 2003 to 2017 at constant	3 - 24
TABLE 3.27 Gross Value Added in Financial Intermediation by Industry Group: 2003 to 2017 at current	3 - 25
TABLE 3.28 Gross Value Added in Financial Intermediation by Industry Group: 2003 to 2017 at constant	3 - 25
TABLE 3.29 Gross Value Added in Real Estate, Renting, and Business Activities by Industry Group: 2003 to 2017 at current	3 - 26
TABLE 3.30 Gross Value Added in Real Estate, Renting, and Business Activities by Industry Group: 2003 to 2017 at constant	3 - 26
TABLE 3.31 Gross Value Added in Other Services by Industry Group: 2003 to 2017 at current	3 - 27
TABLE 3.32 Gross Value Added in Other Services by Industry Group: 2003 to 2017 at constant	3 - 27
TABLE 3.33 Gross Regional Domestic Product: 2011 to 2017	3 - 28
TABLE 3.34 Gross Value Added in Agriculture, Hunting, Forestry, and Fishing by Region: 2011 to 2017	3 - 29
TABLE 3.35 Gross Value Added in Mining and Quarrying by Region: 2011 to 2017	3 - 30
TABLE 3.36 Gross Value Added in Manufacturing by Region: 2011 to 2017	3 - 31
TABLE 3.37 Gross Value Added in Construction by Region: 2011 to 2017	3 - 32
TABLE 3.38 Gross Value Added in Electricity, Gas, and Water Supply by Region: 2011 to 2017	3 - 33
TABLE 3.39 Gross Value Added in Transport, Storage, and Communication by Region: 2011 to 2017	3 - 34
TABLE 3.40 Gross Value Added in Trade, and Repair of Motor Vehicles, Motorcycles Personal, and Household Goods by Region: 2011 to 2017	3 - 35
TABLE 3.41 Gross Value Added in Financial Intermediation by Region: 2011 to 2017	3 - 36
TABLE 3.42 Gross Value Added in Real Estate, Renting and Business Activities by Region: 2011 to 2017	3 - 37
TABLE 3.43 Gross Value Added in Public Administration, and Defense Compulsory Social Security by Region: 2011 to 2017	3 - 38
TABLE 3.44 Gross Value Added in Other Services by Region: 2011 to 2017	3 - 39
TABLE 3.45 Per Capita Gross Regional Domestic Product by Region: 2011 to 2017	3 - 40
TABLE 3.46 Expenditures on Gross Regional Domestic Product by Region: 2011 to 2017	3 - 41
TABLE 3.47 Household Final Consumption Expenditure by Region: 2011 to 2017	3 - 42
TABLE 3.48 Government Final Consumption Expenditures by Region: 2011 to 2017	3 - 43
TABLE 3.49 Gross Value in Construction by Region: 2011 to 2017	3 - 44
TABLE 3.50 Gross Domestic Capital Formation in Durable Equipment by Region: 2011 to 2017	3 - 45
TABLE 3.51 Gross Domestic Capital Formation in Breeding Stocks and Orchards Development by Region: 2011 to 2017	3 - 46

TABLE 3.52 Matrix of Domestic Technical Coefficients: Inter-industry Accounts: 2006

3 - 47

TABLE 3.53 Matrix of Inverse Coefficients, (1-A)<sup>-1</sup> : Inter-Industry Accounts: 2006

3 - 47

**TABLE 3.1 Gross National Income and Gross Domestic Product by Expenditure Shares: 2003 to 2017**  
(In million pesos: at current prices)

Type of Expenditure	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016 <sup>1</sup>	2017
Household final consumption expenditure	3,381,616	3,814,889	4,259,131	4,677,986	5,064,463	5,739,592	5,993,427	6,442,033	7,132,581	7,837,881	8,463,826	9,163,823	9,825,883	10,672,797	11,613,430
Government consumption	464,019	480,420	513,254	575,717	639,985	681,893	791,403	875,291	941,836	1,145,140	1,250,814	1,334,267	1,455,783	1,619,639	1,789,743
Capital formation	1,045,176	1,106,608	1,223,578	1,129,376	1,195,015	1,489,212	1,331,662	1,849,380	1,986,931	1,922,503	2,309,530	2,595,678	2,826,185	3,534,428	3,972,403
A. Fixed capital	918,383	1,014,748	1,103,294	1,235,071	1,343,363	1,518,168	1,526,098	1,847,748	1,819,275	2,068,894	2,380,323	2,611,521	2,929,032	3,568,233	3,956,353
1. Construction	402,785	453,819	475,614	545,199	629,940	737,901	785,427	949,406	906,596	1,095,176	1,253,398	1,395,259	1,566,901	1,794,018	1,941,333
2. Durable equipment	403,749	439,631	492,099	533,195	547,817	582,028	541,642	692,519	698,745	751,133	902,055	996,622	1,129,826	1,512,204	1,706,658
3. Breeding stock & Orchard development	111,849	121,297	135,580	156,676	165,607	171,039	168,960	173,494	178,640	181,022	180,081	165,981	172,474	188,839	216,114
4. Intellectual property products	22,624	26,860	26,644	26,863	28,255	27,199	30,069	32,328	35,293	41,563	44,789	53,659	59,830	73,173	92,248
B. Changes in inventories	104,168	65,000	93,640	-132,558	-176,603	-28,955	-194,436	1,632	167,656	-146,390	-70,793	-14,760	-102,847	-33,805	16,051
Exports	2,144,751	2,487,131	2,619,543	2,920,983	2,981,846	2,849,943	2,587,015	3,133,507	3,109,661	3,254,826	3,232,795	3,652,883	3,782,890	4,069,198	4,892,297
A. Exports of goods	1,918,443	2,167,811	2,232,936	2,404,128	2,298,333	2,152,099	1,799,714	2,259,876	2,034,503	2,120,180	2,104,278	2,392,753	2,295,636	2,334,141	2,835,789
B. Exports of services	226,308	319,320	386,607	516,856	683,514	697,845	787,301	873,632	1,075,157	1,134,646	1,128,516	1,260,130	1,487,254	1,735,057	2,056,508
Less: Imports	2,487,460	2,768,613	2,937,757	3,032,905	2,988,588	3,039,737	2,677,363	3,296,732	3,462,678	3,599,262	3,718,554	4,113,553	4,568,699	5,416,117	6,461,514
A. Imports of goods	2,134,822	2,394,981	2,531,763	2,599,680	2,504,379	2,511,963	2,104,793	2,635,752	2,826,136	2,875,855	2,914,119	3,211,852	3,543,032	4,284,122	5,185,850
B. Imports of services	352,638	373,632	405,994	433,225	484,209	527,774	572,570	660,980	636,541	723,407	804,435	901,701	1,025,667	1,131,995	1,275,664
Statistical discrepancy	0	0	(0)	(0)	(0)	(0)	(0)	0	(0)	-	(0)	0	0	0	0
Gross Domestic Product	4,548,102	5,120,435	5,677,750	6,271,157	6,892,721	7,720,903	8,026,143	9,003,480	9,708,332	10,561,089	11,538,410	12,634,187	13,322,041	14,479,945	15,806,359
Net primary income	1,022,821	1,184,673	1,472,565	1,611,931	1,741,410	1,342,215	1,712,090	1,848,952	1,920,972	2,166,151	2,480,580	2,676,779	2,792,365 <sup>1</sup>	2,950,394	3,200,314
Gross National Income	5,570,923	6,305,108	7,150,315	7,883,088	8,634,132	9,063,118	9,738,233	10,852,432	11,629,304	12,727,240	14,018,990	15,310,966	16,114,406 <sup>1</sup>	17,430,338	19,006,673

Source: Philippine Statistics Authority

TABLE 3.2 Gross National Income and Gross Domestic Product by Expenditure Shares: 2003 to 2017  
(In million pesos: at constant 2000 prices)

Type of Expenditure	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Household final consumption expenditures	2,983,740	3,161,890	3,301,789	3,439,876	3,598,443	3,730,861	3,817,908	3,945,827	4,166,410	4,442,523	4,692,438	4,952,967	5,266,632	5,642,389	5,973,816
Government consumption	400,442	408,469	416,869	461,108	492,947	494,370	548,297	570,208	582,099	672,176	705,811	728,905	783,955	854,570	914,136
Capital formation	938,864	917,875	945,024	802,113	798,328	984,810	899,333	1,183,650	1,216,884	1,164,718	1,490,196	1,553,029	1,838,432	2,289,675	2,504,502
A. Fixed capital	825,556	840,491	861,097	906,773	956,610	1,010,616	992,947	1,182,206	1,159,857	1,285,180	1,437,196	1,525,606	1,800,535	2,270,587	2,485,451
1. Construction	338,702	336,414	329,201	354,388	394,319	411,042	417,708	490,659	450,346	528,569	582,828	632,219	701,802	793,470	839,967
2. Durable equipment	385,490	401,871	430,033	443,845	451,872	476,092	452,560	567,833	583,225	624,112	717,980	763,159	938,733	1,292,959	1,431,518
3. Breeding stock & Orchard development	101,364	102,205	101,863	108,540	110,420	101,675	98,592	98,928	98,678	100,066	98,568	97,295	99,286	102,845	106,262
4. Intellectual property products	94,091	54,889	61,680	-128,852	-181,421	21,808	24,087	24,785	27,608	32,432	37,819	47,598	60,713	81,313	107,704
B. Changes in inventories	19,217	22,494	22,246	24,192	23,139	-25,807	-93,614	1,444	57,027	-120,462	53,000	12,757	37,897	19,087	19,051
Exports	1,869,818	2,108,406	2,212,822	2,491,585	2,659,711	2,588,548	2,385,812	2,886,133	2,812,968	3,054,291	3,024,646	3,406,560	3,695,428	4,124,942	4,930,584
A. Exports of goods	1,677,932	1,848,912	1,919,241	2,121,278	2,186,925	2,139,309	1,898,753	2,367,520	2,199,355	2,426,493	2,417,822	2,755,017	2,936,403	3,249,966	3,928,434
B. Exports of services	191,886	259,493	293,582	370,307	472,786	449,239	487,058	518,613	613,613	627,797	606,824	651,544	759,025	874,976	1,002,150
Less : Imports	2,184,395	2,319,697	2,395,226	2,478,452	2,521,141	2,561,488	2,354,109	2,884,280	2,868,160	3,028,479	3,162,459	3,475,982	3,984,272	4,788,834	5,657,331
A. Imports of goods	1,885,647	2,023,831	2,074,048	2,117,505	2,095,315	2,093,119	1,887,924	2,330,115	2,344,013	2,415,218	2,501,608	2,744,133	3,129,043	3,871,839	4,632,180
B. Imports of services	298,747	295,867	321,178	360,947	425,826	468,369	466,185	554,165	524,147	613,261	660,852	740,591	855,229	916,995	1,025,152
Statistical discrepancy	0	(0)	1	0	0	0	0	0	(0)	-	0	(0)	0	0	0
Gross Domestic Product	4,008,469	4,276,941	4,481,279	4,716,231	5,028,288	5,237,101	5,297,240	5,701,539	5,910,201	6,305,229	6,750,631	7,165,478	7,600,175	8,122,741	8,665,708
Net primary income	904,163	985,406	1,148,645	1,195,082	1,247,725	883,864	1,103,425	1,149,599	1,147,835	1,254,283	1,401,578	1,474,725	1,542,980	1,632,345	1,729,139
Gross National Income	4,912,632	5,262,348	5,629,924	5,911,313	6,276,013	6,120,964	6,400,665	6,851,138	7,058,037	7,559,511	8,152,210	8,640,203	9,143,155	9,755,087	10,394,846

Source : Philippine Statistics Authority

**TABLE 3.3 Gross National Income and Gross Domestic Product by Industrial Origin: 2003 to 2017**  
(In million pesos: at current prices)

Industry	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016 <sup>f</sup>	2017
1. Agri., Hunting, Forestry and Fishing	577,804	681,296	719,076	775,688	861,365	1,022,515	1,049,874	1,108,718	1,235,013	1,249,768	1,298,356	1,431,578	1,366,866	1,398,063	1,526,654
a. Agriculture, hunting and forestry	575,681	676,966	714,539	770,562	857,210	844,438	871,012	928,588	1,052,167	1,057,660	1,100,590	1,236,073	1,173,088	1,212,872	1,329,426
b. Fishing	2,123	4,330	4,537	5,126	4,155	178,077	178,862	180,130	182,845	192,108	197,766	195,504	193,778	185,191	197,228
2. Industry Sector	1,571,866	1,728,281	1,921,019	2,100,382	2,278,254	2,538,461	2,545,104	2,932,279	3,043,288	3,299,948	3,590,267	3,958,794	4,116,022	4,452,107	4,813,400
a. Mining & Quarrying	51,065	54,215	69,608	76,548	93,905	95,410	106,396	128,727	143,027	121,435	115,425	130,192	108,109	114,330	134,514
b. Manufacturing	1,120,771	1,226,259	1,365,695	1,481,322	1,567,697	1,760,890	1,706,391	1,930,779	2,047,718	2,170,918	2,355,416	2,603,644	2,669,222	2,847,597	3,074,575
c. Construction	228,594	255,909	269,080	308,212	365,545	419,402	460,426	551,230	522,197	633,065	723,253	802,880	904,510	1,034,279	1,116,365
d. Electricity, Gas & Water Supply	171,437	191,898	216,636	234,300	251,107	262,758	271,892	321,543	330,346	374,530	396,174	422,078	434,181	455,901	487,946
3. Service Sector	2,398,431	2,710,858	3,037,655	3,395,087	3,753,102	4,159,928	4,431,165	4,962,483	5,430,031	6,011,373	6,649,788	7,243,815	7,839,154	8,629,775	9,466,305
a. Transportation, Storage and Communication	336,037	394,960	443,503	476,866	514,537	548,856	561,093	586,197	627,255	679,875	727,912	784,881	856,051	909,269	962,540
b. Trade and repair of motor vehicles, Motorcycles, personal and household goods	718,199	817,162	931,135	1,053,202	1,178,763	1,316,070	1,359,500	1,563,786	1,696,743	1,870,557	2,069,640	2,244,736	2,412,096	2,652,835	2,919,613
c. Financial Intermediation	247,509	280,672	333,977	396,866	449,653	499,925	544,526	622,404	684,088	763,669	885,136	988,894	1,063,668	1,168,611	1,297,428
d. R. Estate, Renting & Business Activities	430,984	491,461	560,114	631,048	700,795	816,548	884,131	979,129	1,105,120	1,220,726	1,374,776	1,541,775	1,698,079	1,898,993	2,084,798
e. Public Administration & Defense: Compulsory Social Security	207,845	225,668	233,785	260,217	269,287	285,860	323,605	372,304	404,323	457,620	486,005	500,690	512,992	575,043	648,404
f. Other Services	457,856	500,936	535,141	576,888	640,067	692,669	758,310	838,663	912,502	1,018,925	1,106,319	1,182,840	1,296,268	1,425,023	1,553,521
Gross Domestic Product	4,548,102	5,120,435	5,677,750	6,271,157	6,892,721	7,720,903	8,026,143	9,003,480	9,708,332	10,561,089	11,538,410	12,634,187	13,322,041	14,479,945	15,806,359
Net primary income	1,022,821	1,184,673	1,472,565	1,611,931	1,741,410	1,342,215	1,712,090	1,848,952	1,920,972	2,166,151	2,480,580	2,684,599	2,792,365 <sup>f</sup>	2,950,394	3,200,314
Gross National Income	5,570,923	6,305,108	7,150,315	7,883,088	8,634,132	9,063,118	9,738,233	10,852,432	11,629,304	12,727,240	14,018,990	15,327,336	16,114,406 <sup>f</sup>	17,430,338	19,006,673

Source: Philippine Statistics Authority

**TABLE 3.4 Gross National Income and Gross Domestic Product by Industrial Origin: 2003 to 2017**  
(In million pesos: at constant 2000 prices)

Industry	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016 <sup>t</sup>	2017
1. Agri., Hunting, Forestry and Fishing	559,470	583,629	596,727	618,457	647,687	668,550	663,744	662,665	679,835	698,978	706,957	718,797	719,742	710,926	739,029
a. Agriculture, hunting and forestry	556,710	579,354	592,331	613,298	643,792	653,462	626,622	526,238	549,306	568,946	575,953	588,004	591,269	587,579	616,780
b. Fishing	2,759	4,275	4,396	5,159	3,894	133,088	137,122	136,427	130,529	130,032	131,005	130,794	128,473	123,347	122,249
2. Industry Sector	1,336,430	1,406,338	1,465,272	1,532,814	1,621,226	1,699,171	1,666,601	1,859,515	1,893,950	2,031,443	2,219,068	2,391,268	2,545,411	2,750,034	2,947,103
a. Mining & Quarrying	39,547	37,631	43,624	43,535	51,649	50,926	59,130	65,898	70,509	72,047	72,893	81,695	80,500	83,106	86,222
b. Manufacturing	961,264	1,011,618	1,062,612	1,106,052	1,145,529	1,194,921	1,137,534	1,264,523	1,324,330	1,395,711	1,538,912	1,666,514	1,760,989	1,885,514	2,043,118
c. Construction	187,312	198,404	198,154	217,637	249,379	266,751	284,994	325,820	294,564	348,262	381,747	409,277	456,932	512,113	539,267
d. Electricity, Gas & Water Supply	148,307	158,685	160,882	165,591	174,670	186,572	184,943	203,274	204,547	215,423	225,516	233,781	246,990	269,301	278,497
3. Service Sector	2,112,569	2,286,974	2,419,280	2,564,959	2,759,375	2,869,379	2,966,895	3,179,359	3,336,416	3,574,808	3,824,606	4,055,413	4,335,022	4,661,781	4,979,575
a. Transportation, Storage and Communication	300,683	337,039	360,885	376,378	408,076	423,952	423,399	427,766	446,026	476,855	505,415	538,044	581,289	611,902	636,577
Motorcycles, personal and household goods	650,490	698,830	740,311	784,443	851,892	863,732	875,616	948,743	981,022	1,055,672	1,121,102	1,185,810	1,270,526	1,367,438	1,467,855
c. Financial Intermediation	217,494	232,730	257,301	287,793	317,104	322,672	340,329	374,716	394,371	426,787	480,683	515,484	546,714	590,112	635,064
d. R. Estate, Renting & Business Activities	358,651	392,961	419,523	446,975	482,493	526,116	547,866	588,947	638,244	678,898	739,025	798,081	854,747	930,685	999,493
e. Public Administration & Defense: Compulsory Social Security	196,030	210,720	212,055	219,563	222,665	227,223	241,009	255,087	259,962	274,870	282,323	293,850	297,449	318,540	343,251
f. Other Services	389,220	414,694	429,205	449,788	477,145	505,683	538,677	584,100	616,791	661,725	696,058	724,144	784,297	843,105	897,335
Gross Domestic Product	4,008,469	4,276,941	4,481,279	4,716,231	5,028,288	5,237,101	5,297,240	5,701,539	5,910,201	6,305,229	6,750,631	7,165,478	7,600,175	8,122,741	8,665,708
Net primary income	904,163	985,406	1,148,645	1,195,082	1,247,725	883,864	1,103,425	1,149,599	1,147,835	1,254,283	1,401,578	1,476,628	1,542,980 <sup>r</sup>	1,632,345	1,729,139
Gross National Income	4,912,632	5,262,348	5,629,924	5,911,313	6,276,013	6,120,964	6,400,665	6,851,138	7,058,037	7,559,511	8,152,210	8,640,645	9,143,155 <sup>r</sup>	9,755,087	10,394,846

Source: Philippine Statistics Authority

TABLE 3.5 Per Capita: Gross Domestic Product, Gross National Income and Household Final Consumption Expenditure: 2003 to 2017

Item	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014 <sup>1</sup>	2015 <sup>1</sup>	2016 <sup>1</sup>	2017
Estimates in current pesos															
1. Gross domestic product	55,546	61,278	66,595	72,104	77,702	85,354	88,180	97,227	102,389	109,429	117,543	126,493	13,322,041	14,479,945	15,806,359
2. Gross national income	68,037	75,456	83,867	90,638	97,334	100,192	106,990	117,194	122,648	131,874	143,073	153,293	2,792,365	2,950,394	3,200,314
3. Household final consumption expenditure	41,300	45,654	49,956	53,786	57,092	63,451	65,847	69,567	75,224	81,212	86,193	91,748	9,825,883	10,672,797	11,613,430
Estimates in constant (2000) pesos															
1. Gross domestic product	48,955	51,184	52,561	54,226	56,684	57,896	58,199	61,570	62,332	65,332	68,741	71,741	7,600,175	8,122,741	8,665,708
2. Gross national income	59,998	62,977	66,034	67,967	70,750	67,667	70,321	73,985	74,437	78,328	83,188	86,506	9,143,155	9,755,087	10,394,846
3. Household final consumption expenditure	36,440	37,840	38,727	39,551	40,566	41,244	41,946	42,610	43,941	46,031	47,786	49,589	5,266,632	5,642,389	5,973,816
Population <sup>1</sup> (million persons)	81.9	83.6	85.3	87.0	88.7	90.5	91.0	92.6	94.8	96.5	98.2	99.9	101.6	103.2	104.9

<sup>1</sup> The annual estimates (as of July 1 of the reference year) are based on official 2010 Census-based Population projections (national level) using the estimation methodology approved by the PSA Board (i.e., PSA Board Resolution No. 1, Series of 2014).

Source: Philippine Statistics Authority

**TABLE 3.6 Details of Net Primary Income from the Rest of the World : 2010 to 2017**

(In million pesos: at current prices)

Net Primary Income	2010	2011	2012	2013	2014 <sup>r</sup>	2015 <sup>r</sup>	2016 <sup>r</sup>	2017
Net Primary Income from the Rest of the World	1,848,952	1,920,972	2,166,151	2,480,580	2,676,779	2,792,365	2,950,394	3,200,314
Inflow								
Compensation	2,058,272	2,129,027	2,429,426	2,731,846	2,967,821	3,061,611	3,172,964	3,427,760
Property Income	43,610	77,258	73,178	55,871	60,342	77,284	96,841	130,325
Total	2,101,881	2,206,285	2,502,604	2,787,717	3,028,163	3,138,894	3,269,805	3,558,084
Outflow								
Compensation	-	-	-	-	-	0	0	0
Property Expense	252,929	285,313	336,453	307,137	351,385	346,529	319,412	357,770
Total	252,929	285,313	336,453	307,137	351,385	346,529	319,412	357,770

*Note:* Data are as of May 2017

*Source:* Philippine Statistics Authority

**TABLE 3.7 Details of Net Primary Income from the Rest of the World: 2010 to 2017**

(In million pesos: at constant 2000 prices)

Net Primary Income	2010	2011	2012	2013	2014 <sup>r</sup>	2015 <sup>r</sup>	2016 <sup>r</sup>	2017
Net Primary Income from the Rest of the World	1,149,599	1,147,835	1,254,283	1,401,578	1,474,725	1,542,980	1,632,345	1,729,139
Inflow								
Compensation	1,280,090	1,272,332	1,407,129	1,543,571	1,635,094	1,691,518	1,755,583	1,852,083
Property Income	27,152	46,150	42,412	31,624	33,222	42,723	53,522	70,302
Total	1,307,243	1,318,482	1,449,540	1,575,195	1,668,316	1,734,241	1,809,105	1,922,385
Outflow								
Compensation	-	-	-	-	0	0	0	0
Property Expense	157,644	170,646	195,258	173,616	193,591	191,261	176,760	193,246
Total	157,644	170,646	195,258	173,616	193,591	191,261	176,760	193,246

*Source:* Philippine Statistics Authority



**TABLE 3.8 Household Final Consumption Expenditure by Purpose: 2003 to 2017**  
(In million pesos: at current prices)

Industry/Industry group	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014 <sup>f</sup>	2015 <sup>f</sup>	2016 <sup>f</sup>	2017 <sup>f</sup>
Food and Non-alcoholic beverages	1,383,223	1,545,613	1,712,658	1,873,207	2,019,980	2,400,556	2,543,994	2,709,757	3,053,347	3,343,427	3,602,777	3,870,513	4,139,099	4,489,873	4,891,100
Alcoholic beverages, Tobacco	54,997	58,818	62,797	67,025	71,634	79,052	83,773	87,778	91,770	100,930	110,059	126,588	137,400	153,700	157,558
Clothing and Footwear	67,199	71,765	74,442	77,008	80,308	87,259	89,495	94,861	100,886	108,492	116,635	127,205	127,987	127,068	132,011
Housing, water, electricity, gas and other fuels	418,627	449,128	522,961	573,433	657,993	704,698	712,292	805,487	879,328	965,753	1,062,100	1,152,881	1,175,023	1,236,887	1,372,997
Furnishings, household equipment and routine household maintenance	191,373	214,457	223,180	243,188	246,892	253,260	257,752	269,882	291,903	310,249	326,101	350,161	366,643	381,512	416,666
Health	78,595	88,508	100,234	110,327	119,600	130,937	141,114	157,089	173,444	199,821	222,833	248,640	276,193	303,405	338,514
Transport	324,025	388,261	472,751	535,238	570,660	620,107	663,622	715,749	770,433	837,569	894,369	995,720	1,107,386	1,229,705	1,325,714
Communication	121,362	145,807	167,385	179,633	203,881	213,962	216,702	220,220	225,358	247,946	264,863	276,202	299,742	313,422	322,176
Recreation and culture	68,992	77,473	82,116	89,684	101,430	108,763	112,962	123,048	129,605	142,851	154,391	166,113	184,032	201,224	206,064
Education	125,586	143,340	157,569	174,363	193,463	223,352	239,144	256,817	282,816	302,772	331,844	369,427	399,488	439,203	486,795
Restaurants and hotels	125,375	141,732	152,495	168,557	187,744	210,496	219,280	237,971	263,723	291,460	318,553	345,359	383,402	422,109	479,184
Miscellaneous goods and services	422,263	489,987	530,545	586,323	610,879	707,153	713,296	763,374	869,969	986,611	1,059,301	1,135,124	1,229,488	1,353,903	1,484,654
Household Final Consumption Expenditure	3,381,616	3,814,889	4,259,131	4,677,986	5,064,463	5,739,592	5,993,427	6,442,033	7,132,581	7,837,881	8,463,826	9,163,823	9,825,883	10,652,013	11,613,430

Source: Philippine Statistics Authority

TABLE 3.9 Household Final Consumption Expenditure by Purpose: 2003 to 2017  
(in million pesos: at constant 2000 prices)

Industry/Industry group	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016 <sup>P</sup>	2017 <sup>P</sup>
Food and Non-alcoholic beverages	1,266,794	1,329,050	1,382,580	1,441,368	1,498,224	1,567,835	1,603,504	1,652,608	1,751,521	1,859,770	1,963,521	2,054,488	2,175,094	2,324,715	2,456,997
Alcoholic beverages, Tobacco	49,138	51,194	51,501	52,842	54,496	57,666	59,693	58,802	59,831	63,316	63,540	70,094	73,580	77,929	75,249
Clothing and Footwear	60,322	62,731	62,873	63,122	64,349	67,071	67,459	69,913	72,706	74,655	75,625	79,742	78,400	75,930	77,179
Housing, water, electricity, gas and other fuels	346,259	356,097	382,436	394,211	415,517	431,734	433,341	445,894	458,829	485,943	519,375	548,773 <sup>f</sup>	568,039	608,120	635,578
Furnishings, household equipment and routine household maintenance	177,033	195,139	199,090	213,323	213,944	214,991	215,512	223,598	238,248	245,219	249,442	261,555	268,884	276,903	296,251
Health	62,427	67,001	71,545	73,797	76,373	77,939	80,647	85,701	92,126	102,988	109,462	119,973 <sup>f</sup>	130,691	140,261	152,802
Transport	268,410	280,384	283,934	287,453	305,329	311,611	319,811	334,462	344,575	364,667	385,344	423,500 <sup>f</sup>	471,750	521,617	546,877
Communication	119,695	144,993	166,056	174,910	196,417	205,733	208,970	210,231	215,288	236,043	251,544	259,447 <sup>f</sup>	282,039	294,519	301,911
Recreation and culture	63,529	69,482	70,546	74,181	82,130	85,037	86,055	89,955	93,841	102,399	108,269	114,043 <sup>f</sup>	125,074	134,678	135,792
Education	95,721	100,589	103,732	108,705	112,675	121,058	124,498	127,579	134,854	138,018	144,937	156,655 <sup>f</sup>	160,506	172,122	186,775
Restaurants and hotels	112,192	121,763	124,435	129,673	142,365	145,962	151,116	159,311	171,414	183,659	195,181	208,183 <sup>f</sup>	229,282	246,723	274,081
Miscellaneous goods and services	362,220	383,467	403,061	426,292	436,625	444,224	467,303	487,775	533,178	585,844	626,197	656,514 <sup>f</sup>	703,293	759,260	816,324
Household Final Consumption Expenditure	2,983,740	3,161,890	3,301,789	3,439,876	3,598,443	3,730,861	3,817,908	3,945,827	4,166,410	4,442,523	4,692,438	4,952,967 <sup>f</sup>	5,266,632	5,632,776	5,973,816

Source: Philippine Statistics Authority

**TABLE 3.10 Indicators Derived from the National Accounts: 2009 to 2017**  
(In million pesos: at constant 2000 prices)

Type of Expenditure	2009	2010	2011	2012	2013	2014 <sup>r</sup>	2015 <sup>r</sup>	2016 <sup>P</sup>	2017 <sup>P</sup>
1. Labor Productivity (in pesos, constant)									
Total	151,092	158,182	158,914	167,596	177,098	187,681	194,164	199,911	214,975
Growth Rate	(1.7)	4.7	0.5	5.5	6.2	5.4	3.5	3.0	8.1
Agriculture, Hunting, Forestry and Fishing	55,119	55,352	55,421	57,748	59,734	62,030	62,994	65,441	72,031
Industry	327,378	344,877	342,484	352,214	373,769	393,950	401,659	387,510	399,796
Services	188,130	170,197	172,029	181,002	187,988	197,620	202,758	205,407	219,329
Labor Productivity Total (GVA/total number of hours worked, in pesos, constant)*	72.5	72.8	74.3	78.7	78.2	87.2	89.5	90.8	100.8
2. Terms of Trade (in percent)	95.3	95.0	91.6	89.7	90.8	90.6	89.3	87.4	86.9
3. Trading Gains/Losses (in million pesos, constant)	-111,728	-140,621	-243,067	-293,141	-293,141	-335,363	-433,165	-590,838	-737,315
4. Trade Balance (in million pesos, current)									
Total	-90,348	-163,225	-353,017	-344,435	-485,760	-460,665	-785,809	-1,298,743	-1,569,217
Goods/Merchandise	-305,080	-375,876	-791,633	-755,675	-809,841	-819,094	-1,247,396	-1,887,436	-2,350,061
5. Sectoral Contribution to GNI (constant) Growth by Industrial Origin (in percentage points)									
Agriculture, Hunting, Forestry and Fishing	(0.1)	(0.0)	0.3	0.3	0.1	0.1	0.0	(0.1)	0.3
Industry	(0.5)	3.0	0.5	1.9	2.5	2.1	1.8	2.3	2.0
Services	1.6	3.3	2.3	3.4	3.3	2.8	3.2	3.5	3.3
NPI	3.6	0.7	(0.0)	1.5	2.2	0.9	0.8	1.0	1.0
Total GNI	4.6	7.0	3.0	7.1	8.1	6.0	5.8	6.7	6.6
6. Share of Top Five Exports to Total Merchandise Exports (in percent, current)	62.8	65.1	54.4	50.6	46.4	46.3	50.8	51.3	51.5
7. Share of Top Five Imports to Total Merchandise Imports (in percent, current)	42.3	46.7	44.7	48.7	48.8	45.9	41.3	43.5	45.4
8. Total Exports (in million, current)									
Pesos	2,587,015	3,133,507	3,109,661	3,254,826	3,232,795	3,652,888	3,782,890	4,049,546	4,892,297
US \$ (FOB)	54,310	69,485	71,801	77,057	76,697	82,344	84,819	85,307	97,056
Share to GDP (in percent)	32	35	32	31	28	28.9	28.4	28	31.0
9. Total Imports (in million, current)									
Pesos	2,677,363	3,296,732	3,462,678	3,599,262	3,718,554	4,113,553	4,568,699	5,348,289	6,461,514
US \$ (CIF)	56,218	73,167	79,948	85,266	88,050	92,711	102,433	112,647	128,201
Share to GDP (in percent)	33.4	36.6	35.7	34.1	32.2	32.6	34.3	36.9	40.9
10. Fixed Capital Formation/GNI (in percent, current)	15.7	17.0	15.6	16.3	16.9	17.1	18.2	20.4	20.8
11. GNI IPIN (in percent)	152.1	158.4	164.8	168.4	172.0	177.2	176.2	178.6	182.8
12. Ratio of NPI to GNI (in percent, current)	17.6	17.0	16.5	17.0	17.8	17.5	17.3	16.9	16.8
13. Inflow of Compensation (in million, current)									
Pesos	1,934,352	2,058,272	2,129,027	2,429,426	2,758,252	2,967,821	3,061,611	3,171,012	3,427,760
US \$	40,614	45,631	49,159	57,580	65,324	66,868	68,642	66,775	68,008
Growth Rate (pesos)	27.4	6.4	3.4	14.1	13.5	8.6	3.2	3.6	8.0
Growth Rate (US \$)	19.2	12.4	7.7	17.1	13.4	3.4	2.7	(2.7)	1.8
Share to GNI (in percent)	19.9	19.0	18.3	19.1	19.6	19.4	19.0	18.2	18.0
Share to GDP (in percent)	24.1	22.9	21.9	23.0	23.9	23.5	23.0	21.9	21.7
14. (Exports-Imports)/GDP (in percent, current)	(1.1)	(1.8)	(3.6)	(3.3)	(4.2)	(3.6)	(5.9)	(9.0)	-9.9
15. (Exports+Imports)/GDP (in percent, current)	65.6	71.4	67.7	64.9	60.2	61.5	62.7	64.9	71.8
16. Fixed Capital Formation/GDP (in percent, current)	19.0	20.5	18.7	19.6	20.5	20.7	22.0	24.6	25.0
17. HFCE/GDP (in percent, current)	74.7	71.6	73.5	74.2	73.3	72.5	73.8	73.6	73.5
18. National Government Debt Service** (in million pesos)	622,287	689,799	722,750	729,774	758,160	515,007	534,140	536,657	490,306
19. Debt Service/GDP	7.8	7.7	7.4	6.9	6.6	4.1	4.0	3.7	3.1

1/ Please refer to the Technical Notes on the Estimates of the Philippine System of National Accounts (PSNA) Series 2004-Q2 for the definition of these indicators.

\* This is another way of computing labor productivity, that is, GVA divided by total number of hours worked.

\*\* Source: Bureau of Treasury-Cash Operations Report

Source: Philippine Statistics Authority

TABLE 3.11 Gross Domestic Capital Formation in Durable Equipment by Major Type: 2003 to 2017  
(In million pesos: at current prices)

Type of equipment	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014 <sup>f</sup>	2015 <sup>f</sup>	2016 <sup>p</sup>	2017 <sup>p</sup>
Durable Equipment	403,749	439,631	492,099	533,195	547,817	582,028	541,642	692,519	698,745	751,133	885,836	996,622	1,129,826	1,469,207	1,707,658
A. Machinery specialized for Particular industries	143,672	155,523	156,984	157,246	147,710	141,629	122,305	162,378	180,345	172,203	176,953	185,693	243,254	311,883	350,064
1. Agricultural machineries	646	391	514	584	591	657	811	1,094	1,519	2,231	2,119	2,746	4,234	4,059	8,483
2. Tractor other than steam	302	319	297	272	353	392	309	283	575	514	515	1,076	1,341	2,498	3,301
3. Mining and construction machineries	4,109	4,449	5,808	6,764	8,728	11,008	10,107	11,555	14,993	21,229	23,480	21,243	29,450	32,676	47,392
4. Textile machineries	2,404	2,518	2,820	2,150	1,795	1,711	1,498	1,727	2,167	2,246	2,397	2,850	3,752	5,329	6,325
5. Sawmill & logging machineries	7	10	3	2	19	0.2	3	1	1	0.3	2	10	15	11	0
6. Sugarmill machineries	138	70	84	546	77	412	62	47	20	39	71	10	55	255	94
7. Pulp and paper machineries	828	919	747	758	609	677	470	597	864	1,722	1,585	1,361	1,504	1,920	2,160
8. Metal working machineries	7,832	9,222	10,793	8,843	8,340	7,352	5,647	8,801	11,151	12,193	10,718	11,155	17,158	21,611	25,559
9. Telecommunications & sound/reproducing equipment	82,170	82,887	82,709	81,543	75,959	69,655	67,809	84,495	92,466	80,519	90,272	95,699	120,125	145,994	169,440
10. Other special industrial machineries	45,236	54,738	53,209	55,784	51,239	49,764	35,587	53,779	56,589	51,511	45,794	49,544	65,620	97,529	87,312
B. General industrial machinery and equipment	65,825	71,544	72,579	75,526	77,230	79,895	79,298	92,100	104,867	106,438	117,272	144,514	176,310	226,396	263,341
1. Aircon & refrigeration equipment	8,801	9,999	9,587	8,507	10,817	11,184	10,968	13,029	13,375	14,009	14,541	18,680	24,029	32,247	36,585
2. Pumps and compressor	6,401	7,316	6,878	6,483	7,418	7,445	7,253	8,719	10,724	10,522	11,781	10,868	15,399	19,870	21,307
3. Other electrical machinery and apparatus	18,035	19,846	22,547	27,089	26,253	24,769	25,016	31,547	36,604	35,033	34,452	39,165	45,041	49,925	59,900
4. Other general industrial machineries	32,589	34,384	33,567	33,447	32,743	36,497	36,061	38,805	44,164	46,874	56,498	75,801	91,840	124,355	145,548
C. Transport equipment	109,779	118,877	162,956	183,918	210,573	254,979	233,750	315,766	286,244	367,575	472,642	526,630	534,761	708,593	826,766
1. Road vehicles	102,225	115,796	136,280	143,770	167,184	208,731	214,427	270,403	253,181	295,387	309,806	349,749	436,024	598,559	692,199
2. Railway transport	4,437	182	319	6,316	176	194	224	260	66	86	52	76	162	9,716	570
3. Air transport	671	518	24,318	28,168	35,826	34,978	12,305	36,695	23,090	62,748	156,239	168,966	87,495	88,467	122,212
4. Water transport	2,446	2,382	2,040	5,663	7,387	11,077	6,793	8,408	9,906	9,354	6,546	7,840	11,080	11,852	11,785
D. Miscellaneous equipment	84,473	93,687	99,580	116,506	112,304	105,525	106,290	122,276	127,289	104,917	118,969	139,783	175,502	222,335	266,487
1. Office machines & data processing	25,035	23,272	22,515	28,128	25,395	27,357	29,381	28,250	28,527	27,160	33,784	45,982	67,812	86,755	98,337
2. Other misc. durable equipment	59,438	70,415	77,065	88,378	86,909	78,168	76,909	94,026	98,762	77,757	85,185	93,802	107,690	135,579	168,150

Source: Philippine Statistics Authority

TABLE 3.12 Gross Domestic Capital Formation in Durable Equipment by Major Type: 2003 to 2017  
(In million pesos: at constant 2000 prices)

Type of equipment	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014 <sup>f</sup>	2015 <sup>f</sup>	2016 <sup>p</sup>	2017 <sup>p</sup>
Durable Equipment	385,490	401,871	430,033	443,845	451,872	476,092	452,560	567,833	583,225	624,112	720,937	763,159	938,733	1,262,541	1,431,518
A. Machinery specialized for															
Particular industries	119,372	130,725	123,411	123,029	114,789	119,248	99,824	130,776	150,788	158,872	165,113	163,936	200,382	259,110	292,774
1. Agricultural machineries	741	482	700	752	812	958	942	1,226	1,652	2,161	2,460	2,882	5,444	4,828	9,907
2. Tractor other than steam	216	246	207	194	249	298	193	167	195	332	383	205	221	392	524
3. Mining and construction machineries	4,933	5,268	5,871	8,245	11,373	13,596	11,393	13,550	14,511	23,616	25,721	21,348	36,334	41,653	58,593
4. Textile machineries	1,512	1,685	1,605	1,343	1,383	1,297	1,136	1,281	1,417	1,504	1,577	2,405	2,800	3,729	4,543
5. Sawmill & logging machineries	15	22	7	4	40	0.3	93	12	4	2	-	10	12	0	0
6. Sugarmill machineries	343	142	212	1,799	275	9,203	63	160	68	165	319	44	106	635	169
7. Pulp and paper machineries	1,645	1,676	1,566	1,199	1,495	1,457	1,063	1,880	1,832	2,005	1,832	2,166	2,418	3,010	3,419
8. Metal working machineries	6,811	7,738	6,663	6,356	6,426	5,151	4,451	5,305	7,751	8,327	7,716	10,844	11,114	15,515	18,762
9. Telecommunications & sound recording/reproducing equipment	70,097	72,846	69,943	66,893	62,872	57,480	57,952	75,050	83,279	70,794	73,090	76,357	85,582	93,827	109,445
10. Other special industrial machineries	33,059	40,621	36,637	36,244	29,864	29,808	22,541	32,145	40,079	49,965	52,015	47,675	56,352	95,522	87,051
B. General industrial machinery and equipment	58,274	62,602	60,807	65,770	67,849	67,526	62,395	78,833	90,100	94,145	107,038	125,332	142,436	193,906	220,739
1. Aircon & refrigeration equipment	9,968	11,096	10,613	10,083	11,990	11,911	11,725	14,738	14,828	14,243	17,164	17,695	23,189	33,872	39,548
2. Pumps and compressor	6,727	7,329	7,687	8,250	8,283	8,410	7,357	9,576	11,976	13,659	15,370	16,054	19,046	24,110	25,040
3. Other electrical machinery and apparatus	14,555	16,261	16,445	20,807	21,824	20,009	19,405	27,094	31,645	33,122	35,017	38,815	40,680	50,515	56,163
4. Other general industrial machineries	27,025	27,915	26,062	26,630	25,752	27,195	23,909	27,423	31,651	33,123	39,487	52,768	59,521	85,410	99,987
C. Transport equipment	126,240	122,002	152,096	162,429	172,086	193,456	191,779	242,941	220,996	261,090	330,274	346,027	441,898	618,360	680,026
1. Road vehicles	109,295	117,552	136,993	144,232	154,725	174,276	181,417	223,257	201,089	240,108	264,516	296,158	408,260	559,704	623,989
2. Railway transport	2,334	356	204	1,671	148	90	352	245	29	161	62	57	548	5,915	841
3. Air transport	12,176	1,953	13,160	13,865	11,231	11,472	4,201	10,969	12,747	13,777	59,596	40,803	18,704	27,025	30,040
4. Water transport	2,435	2,141	1,739	2,661	5,983	7,618	5,810	8,470	7,130	7,044	6,100	9,009	14,386	25,717	25,155
D. Miscellaneous equipment	81,604	86,542	93,719	92,617	97,148	95,861	98,562	115,284	121,342	110,005	118,512	127,864	154,017	191,165	237,979
1. Office machines & data processing	30,886	28,663	27,275	21,089	14,276	12,277	12,973	12,689	13,658	12,783	15,517	18,655	35,391	44,748	56,882
2. Other misc. durable equipment	50,718	57,879	66,444	71,528	82,872	83,584	85,589	102,595	107,684	97,222	102,995	109,209	118,626	146,417	181,097

Source: Philippine Statistics Authority

**TABLE 3.13 Gross Value Added in Agriculture, Hunting, Forestry, and Fishing by Industry Group: 2003 to 2017**  
(In million pesos: at current prices)

Industry/Industry group	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014 <sup>f</sup>	2015 <sup>f</sup>	2016 <sup>f</sup>	2017 <sup>f</sup>
1. Agriculture, Hunting and Forestry	478,463	565,612	597,718	640,340	711,845	844,438	871,012	928,588	1,052,167	1,057,660	1,097,830	1,236,073	1,173,088	1,212,818	1,329,426
a. Agriculture	476,340	561,282	593,182	635,214	707,690	840,864	867,254	926,153	1,048,296	1,054,422	1,093,074	1,231,345	1,170,256	1,210,400	137,122
Palay	108,690	125,018	139,488	144,113	166,046	211,814	219,755	221,236	243,603	279,467	301,314	362,506	298,534	291,626	335,260
Corn	27,368	40,040	33,401	46,049	55,615	61,332	65,051	60,577	76,770	82,093	78,379	87,650	80,598	73,889	82,359
Coconut including copra	36,785	48,637	49,653	47,319	56,165	75,771	60,964	76,885	112,512	77,150	77,110	90,104	83,038	93,939	104,325
Sugarcane	17,696	16,480	17,496	20,158	20,551	23,651	19,377	27,351	38,293	29,049	28,101	28,686	30,358	31,458	29,609
Banana	24,551	28,967	35,748	39,153	47,585	61,560	72,737	86,891	83,805	87,852	95,586	106,636	111,229	120,413	120,397
Mango	14,191	15,688	16,299	18,170	16,878	19,251	17,584	17,396	18,079	24,903	18,662	25,880	26,846	30,058	35,736
Pineapple	9,971	8,258	8,636	7,213	9,015	9,939	10,495	9,916	13,126	15,962	16,340	18,124	19,100	21,904	23,540
Coffee	3,791	3,824	4,499	4,764	5,305	5,922	5,280	5,261	5,918	5,869	5,350	5,515	5,421	5,451	5,526
Cassava	5,614	6,501	6,429	9,265	8,944	10,706	11,888	12,098	14,219	17,573	18,221	18,635	16,189	19,407	22,467
Rubber	4,431	6,894	8,039	11,508	16,152	14,992	11,741	22,875	28,846	20,369	16,568	10,753	7,647	8,155	10,575
Other crops	43,871	43,470	44,431	53,058	52,844	61,476	68,196	59,788	71,494	65,410	66,307	70,441	78,773	84,029	86,159
Livestock	82,086	104,655	110,965	111,940	117,159	130,149	141,047	150,329	151,635	152,815	167,010	176,898	179,947	184,570	208,075
Poultry	60,069	68,740	71,732	73,653	78,560	87,902	92,771	101,846	106,906	112,708	118,133	132,453	135,260	140,255	149,022
Agricultural activities and services	37,227	44,110	46,365	48,851	56,871	66,399	70,367	73,707	83,089	83,201	85,994	97,066	97,318	105,247	114,072
b. Forestry	2,123	4,330	4,537	5,126	4,155	3,574	3,758	2,435	3,871	3,238	4,756	4,729	2,832	2,418	2,304
2. Fishing	99,341	115,684	121,358	135,348	149,520	178,077	178,862	180,130	182,845	192,108	199,320	195,504	193,778	184,796	197,228
Gross Value Added in Agriculture, Hunting, Forestry and Fishing	577,804	681,296	719,076	775,688	861,365	1,022,515	1,049,874	1,108,718	1,235,013	1,249,768	1,297,151	1,431,578	1,366,866	1,397,615	1,526,654

Source: Philippine Statistics Authority

**TABLE 3.14 Gross Value Added in Agriculture, Hunting, Forestry, and Fishing by Industry Group: 2003 to 2017**  
(In million pesos: at constant 2000 prices)

Industry/Industry group	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014 <sup>f</sup>	2015 <sup>f</sup>	2016 <sup>p</sup>	2017 <sup>p</sup>
1. Agriculture, Hunting and Forestry	458,811	476,038	483,632	499,805	520,692	535,462	526,622	526,238	549,306	568,946	575,583	588,004	591,269	587,555	616,780
a. Agriculture	456,052	471,763	479,236	494,646	516,798	531,485	522,726	523,562	545,546	565,097	570,322	582,483	587,242	583,933	613,401
Palay	105,038	112,154	113,079	117,196	123,856	127,524	125,989	122,968	130,252	140,737	143,852	147,952	141,544	137,476	150,400
Corn	25,886	29,754	28,517	33,000	36,132	37,449	37,962	34,589	37,876	40,250	40,067	42,156	40,773	39,144	42,969
Coconut including copra	27,527	27,573	28,528	28,859	28,373	29,478	30,085	29,909	29,260	30,493	29,429	28,296	28,312	26,653	26,838
Sugarcane	13,990	14,441	13,400	14,525	13,049	14,442	13,538	11,408	18,221	16,606	15,454	15,723	14,565	14,459	18,818
Banana	19,659	20,593	22,971	24,844	27,363	31,756	33,094	33,302	33,539	33,774	31,636	32,502	33,242	32,564	33,522
Mango	18,595	17,900	18,118	16,881	18,766	16,209	14,183	15,163	14,471	14,092	14,959	16,176	16,897	15,195	13,770
Pineapple	10,883	11,289	11,454	11,737	12,822	14,060	13,908	13,860	14,299	15,309	15,745	16,088	16,526	16,724	17,130
Coffee	3,939	3,801	3,902	3,838	3,620	3,608	3,565	3,493	3,254	3,298	2,914	2,791	2,644	2,514	2,261
Cassava	6,077	6,146	6,283	6,580	7,006	7,271	7,505	7,865	8,270	8,358	8,881	9,557	10,231	10,382	10,578
Rubber	2,083	2,373	2,405	2,657	3,063	3,116	2,957	2,995	3,229	3,358	3,372	3,435	3,046	2,783	3,119
Other crops	39,148	39,589	40,020	39,449	41,532	41,015	40,813	41,930	40,583	41,208	41,280	41,569	41,890	40,664	41,274
Livestock	86,218	85,482	87,507	89,594	91,827	90,778	89,906	90,478	92,255	93,261	94,915	95,876	99,567	104,153	105,298
Poultry	59,243	61,819	61,590	61,470	61,631	64,664	63,393	68,256	71,262	74,536	77,682	77,982	82,397	83,478	87,206
Agricultural activities and services	37,764	38,850	41,461	44,017	47,758	50,114	45,827	47,345	48,774	49,816	50,137	52,380	55,609	57,744	60,218
b. Forestry	2,759	4,275	4,396	5,159	3,894	3,977	3,896	2,676	3,761	3,848	5,261	5,521	4,027	3,622	3,379
2. Fishing	100,658	107,591	113,095	118,652	126,994	133,088	137,122	136,427	130,529	130,032	131,003	130,794	128,473	122,955	122,249
Gross Value Added in Agriculture, Hunting, Forestry and Fishing	559,470	583,629	596,727	618,457	647,687	668,550	663,744	662,665	679,835	698,978	706,586	718,797	719,742	710,510	739,029

Source: Philippine Statistics Authority

**TABLE 3.15 Gross Value Added in Mining and Quarrying by Industry Group: 2003 to 2017**  
(In million pesos : at current prices)

Industry/Industry group	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014 <sup>f</sup>	2015 <sup>f</sup>	2016 <sup>P</sup>	2017 <sup>P</sup>
1. Copper mining	998	1,100	1,598	2,833	3,650	2,921	5,260	7,656	9,244	7,457	10,867	10,401	8,866	8,590	9,369
2. Gold mining	18,471	19,441	21,142	23,755	29,018	30,623	37,010	48,199	42,504	20,412	18,788	18,971	20,035	24,277	25,289
3. Chromium mining	92	113	74	168	125	86	99	92	108	165	130	249	86	141	135
4. Nickel mining	858	875	1,919	4,812	12,034	4,727	4,330	8,048	12,314	19,913	17,109	27,242	18,614	12,326	13,007
5. Other metallic mining	63	88	173	316	1,037	222	846	1,250	3,113	2,961	1878 <sup>f</sup>	843	665	732	663
6. Crude oil, natural gas and condensate	20,786	21,624	32,472	32,645	33,898	41,802	40,615	40,517	46,127	41,896	37,701	39,474	27,248	27,160	32,025
7. Stone quarrying, clay & sand pits	5,489	5,116	5,447	5,953	6,501	6,176	7,949	9,475	10,217	12,899	15,131	16,974	18,569	19,895	22,935
8. Other non-metallic	4,308	5,858	6,784	6,067	7,644	8,854	10,285	13,490	19,401	15,732	13,857	16,036	14,026	21,195	31,091
Gross Value Added in Mining and Quarrying	51,065	54,215	69,608	76,548	93,905	95,410	106,396	128,727	143,027	121,435	115,460	130,192	108,109	114,317	134,514

**TABLE 3.16 Gross Value Added in Mining and Quarrying by Industry Group: 2003 to 2017**  
(In million pesos : at constant 2000 prices)

Industry/Industry group	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014 <sup>f</sup>	2015 <sup>f</sup>	2016 <sup>P</sup>	2017 <sup>P</sup>
1. Copper mining	853	744	794	757	929	978	2,144	2,496	2,672	2,884	3,567	3,675	3,500	3,722	3,133
2. Gold mining	11,551	10,823	11,510	10,979	11,788	10,792	10,962	11,828	9,072	3,961	4,216	4,515	5,055	5,512	5,713
3. Chromium mining	65	84	76	95	64	32	31	32	40	94	72	113	47	46	67
4. Nickel mining	750	681	862	3,047	5,258	4,251	6,451	10,206	14,789	20,467	22,180	28,452	26,977	20,939	20,979
5. Other metallic mining	46	45	92	113	160	74	271	297	500	668	560	206	209	231	198
6. Crude oil, natural gas and condensate	15,901	14,615	19,206	17,875	21,109	22,487	24,029	22,542	23,699	22,617	20,422	20,723	19,699	21,840	20,826
7. Stone quarrying, clay & sand pits	6,053	5,616	5,743	6,006	6,397	6,201	7,488	8,844	8,966	10,120	11,740	12,671	13,483	14,058	15,834
8. Other non-metallic	4,329	5,024	5,343	4,664	5,945	6,110	7,752	9,653	10,771	11,235	10,135	11,340	11,530	16,764	19,473
Gross Value Added in Mining and Quarrying	39,547	37,631	43,624	43,535	51,649	50,926	59,130	65,898	70,509	72,047	72,893	81,695	80,500	83,112	86,222

Source: Philippine Statistics Authority



**TABLE 3.17 Gross Value Added in Manufacturing by Industry Group: 2005 to 2016**  
(In million pesos : at current prices)

Industry/Industry group	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014 <sup>f</sup>	2015 <sup>f</sup>	2016 <sup>p</sup>	2017 <sup>p</sup>
Food manufactures	506,270	543,727	596,087	712,972	765,155	820,661	885,704	990,250	1,052,093	1,180,339	1,225,074	1,347,029	1,447,095
Beverage industries	43,467	45,036	53,924	65,364	63,857	70,944	80,568	83,304	87,174	110,908	112,229	127,166	128,564
Tobacco manufactures	12,840	11,858	10,641	13,559	13,483	7,602	6,455	6,187	7,007	7,236	9,351	9,943	9,216
Textile manufactures	53,409	50,715	51,181	48,629	45,365	49,082	50,272	48,635	43,381	50,652	54,593	50,120	44,288
Wearing apparel	50,830	50,869	56,875	63,183	55,960	55,818	59,698	85,795	76,319	74,521	71,995	70,056	71,315
Footwear and leather and leather products	7,127	7,669	8,228	9,430	8,039	8,257	7,922	9,301	10,663	11,149	11,721	12,065	12,990
Wood, bamboo, cane and rattan articles	18,289	18,088	22,543	19,832	20,492	20,781	18,995	19,085	18,207	19,490	20,192	23,567	24,111
Paper and paper products	11,273	11,063	13,315	13,886	11,928	13,837	15,621	14,930	13,343	14,384	16,848	17,928	18,523
Publishing and printing	11,653	11,962	13,324	13,574	13,725	14,443	13,758	14,918	16,235	30,513	34,801	36,022	38,727
Petroleum and other fuel products	92,323	107,357	111,958	144,641	97,448	134,598	150,303	151,783	137,148	154,358	120,760	115,526	144,744
Chemical & chemical products	87,081	90,674	90,910	99,644	103,816	117,076	136,708	139,862	270,958	284,220	330,292	356,133	383,500
Rubber and plastic products	18,782	20,821	20,784	23,517	23,590	27,771	31,419	31,220	30,772	32,965	32,578	36,704	36,209
Non-metallic mineral products	27,213	30,069	36,019	41,050	45,755	51,685	52,426	58,681	64,572	64,474	69,169	67,894	74,095
Basic metal industries	28,891	34,685	42,253	52,869	39,924	46,920	51,687	38,517	47,828	46,378	47,126	56,559	70,065
Fabricated metal products	13,775	16,511	16,984	19,214	17,226	19,572	20,694	19,257	19,163	26,412	28,407	28,529	29,727
Machinery and equipment except electrical	24,154	21,726	22,730	23,878	21,506	24,893	25,889	26,373	25,990	31,362	34,023	35,228	35,484
Office, accounting and computing machinery	22,038	20,804	20,087	20,169	18,582	18,433	20,070	24,731	22,269	22,485	18,762	22,441	25,926
Electrical machinery and apparatus	24,476	29,984	32,414	30,875	27,831	35,533	38,742	40,391	35,855	37,904	36,917	40,443	42,747
Radio, television and communication equipment and apparatus	234,991	277,432	262,320	262,871	234,074	294,038	275,520	259,333	272,338	295,008	290,835	282,506	316,317
Transport equipment	23,489	22,874	26,757	27,740	30,065	38,579	37,310	42,710	33,750	36,229	38,856	48,153	53,519
Furniture and fixtures	18,730	18,134	17,933	15,594	12,583	14,265	20,043	24,098	31,024	34,206	25,967	22,206	25,196
Miscellaneous manufactures	34,595	39,264	40,431	38,398	35,987	45,990	47,912	41,557	39,325	38,452	38,728	38,710	42,220
<b>Gross Value Added in Manufacturing</b>	<b>1,365,695</b>	<b>1,481,322</b>	<b>1,567,697</b>	<b>1,760,890</b>	<b>1,706,391</b>	<b>1,930,779</b>	<b>2,047,718</b>	<b>2,170,918</b>	<b>2,355,416</b>	<b>2,603,644</b>	<b>2,669,222</b>	<b>2,844,927</b>	<b>3,074,575</b>

Source: Philippine Statistics Authority

**TABLE 3.18 Gross Value Added in Manufacturing by Industry Group: 2005 to 2016**  
(In million pesos : at constant 2000 prices)

Industry/Industry group	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014 <sup>f</sup>	2015 <sup>f</sup>	2016 <sup>P</sup>	2017 <sup>P</sup>
Food manufactures	377,886	392,028	409,398	447,843	467,301	479,445	494,349	531,704	554,984	593,577	603,249	652,709	685,442
Beverage industries	37,702	37,834	44,175	50,102	46,051	50,133	58,743	60,303	58,632	73,080	72,375	79,341	80,012
Tobacco manufactures	10,726	9,558	8,632	10,861	10,952	5,968	4,844	4,675	4,349	4,307	5,480	5,854	5,394
Textile manufactures	43,395	40,148	40,395	35,392	29,199	31,472	30,763	30,102	26,435	30,428	32,384	29,737	26,141
Wearing apparel	36,017	34,310	34,758	37,227	29,346	26,465	27,976	39,554	33,330	31,994	31,258	31,332	31,428
Footwear and leather and leather products	7,223	6,876	7,051	7,795	6,036	5,634	5,388	6,269	6,993	7,137	7,478	8,110	8,745
Wood, bamboo, cane and rattan articles	16,262	14,709	19,212	16,336	13,984	14,009	12,788	14,316	13,316	13,567	17,366	20,572	21,003
Paper and paper products	10,004	9,431	11,160	11,215	10,389	12,347	14,147	13,592	12,708	13,437	15,392	16,401	17,100
Publishing and printing	9,200	9,308	9,560	8,890	8,470	8,623	8,140	8,509	8,225	15,308	17,916	18,791	19,507
Petroleum and other fuel products	51,744	53,379	55,394	59,751	48,614	55,869	50,806	48,790	43,266	49,683	49,035	49,689	55,407
Chemical & chemical products	68,751	70,455	68,547	71,466	67,851	77,406	91,401	95,267	184,363	191,229	220,902	242,814	261,951
Rubber and plastic products	14,988	16,166	15,677	16,385	18,399	20,297	21,845	22,516	23,208	24,561	25,398	31,596	32,562
Non-metallic mineral products	20,829	21,657	24,926	27,196	29,190	32,058	32,991	38,010	41,392	39,637	43,362	41,976	50,605
Basic metal industries	22,148	25,073	28,353	28,154	23,252	26,024	25,869	20,983	31,348	33,218	35,290	49,587	60,761
Fabricated metal products	10,685	12,043	12,551	13,528	11,983	13,488	14,391	13,961	14,063	20,335	21,994	21,986	33,022
Machinery and equipment except electrical	19,586	16,995	17,692	18,425	16,291	19,752	19,908	20,271	21,426	26,568	31,424	39,245	40,309
Office, accounting and computing machinery	20,085	18,290	17,571	17,492	15,821	16,539	17,362	20,940	20,936	23,638	20,342	29,090	34,466
Electrical machinery and apparatus	20,092	23,589	25,930	24,575	22,932	30,399	32,515	35,749	33,405	34,476	37,373	42,035	44,642
Radio, television and communication equipment	200,574	226,932	218,185	216,505	186,810	243,646	242,616	238,396	262,166	276,537	311,241	305,489	345,151
Transport equipment	20,065	18,772	21,257	22,094	24,554	31,580	29,565	33,285	26,845	28,867	31,301	38,943	43,593
Furniture and fixtures	17,297	17,560	20,327	18,937	16,875	20,185	39,326	53,346	77,078	94,741	90,378	89,898	104,573
Miscellaneous manufactures	27,353	30,940	34,778	34,753	33,235	43,186	48,599	45,176	40,444	40,189	40,050	39,124	41,303
Gross Value Added in Manufacturing	1,062,612	1,106,052	1,145,529	1,194,921	1,137,534	1,264,523	1,324,330	1,395,711	1,538,912	1,666,514	1,760,989	1,884,320	2,043,118

Source: Philippine Statistics Authority

**TABLE 3.19 Gross Value of Construction and Gross Value Added in Construction: 2000 to 2017**  
(In million pesos: at current prices)

Industry/Industry group	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014 <sup>f</sup>	2015 <sup>f</sup>	2016 <sup>p</sup>	2017 <sup>P</sup>
Public	104,765	108,374	123,158	179,904	196,878	224,055	278,937	301,577	190,830	230,958	283,211	286,647	361,125	465,995	525,938
Private	298,021	345,445	352,456	365,295	433,062	513,846	506,490	647,829	715,767	864,218	977,918	1,108,612	1,205,776	1,359,660	1,415,394
Gross Value	402,785	453,819	475,614	545,199	629,940	737,901	785,427	949,406	906,596	1,095,176	1,261,129	1,395,259	1,566,901	1,825,655	1,941,333
Gross Value Added in Construction	228,594	255,909	269,080	308,212	365,545	419,402	460,426	551,230	522,197	633,065	727,378	802,880	904,510	1,034,279	1,116,365

Source: Philippine Statistics Authority

**TABLE 3.20 Gross Value of Construction and Gross Value Added in Construction: 2000 to 2017**  
(In million pesos: at current prices)

Industry/Industry group	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014 <sup>f</sup>	2015 <sup>f</sup>	2016 <sup>p</sup>	2017 <sup>P</sup>
Public	88,620	78,482	81,894	112,443	117,930	116,752	138,580	144,247	88,267	103,553	122,143	120,424	151,161	193,437	214,217
Private	250,082	257,933	247,308	241,945	276,388	294,289	279,128	346,413	362,079	425,016	464,588	511,795	550,641	614,039	625,750
Gross Value	338,702	336,414	329,201	354,388	394,319	411,042	417,708	490,659	450,346	528,569	586,731	632,219	701,802	807,476	839,967
Gross Value Added in Construction	187,312	198,404	198,154	217,637	249,379	266,751	284,994	325,820	294,564	348,262	384,108	409,277	456,932	512,113	539,267

Note: Private Construction includes Built-Operate-Transfer (BOT) Projects which used to be under Public Construction

Source: Philippine Statistics Authority

**TABLE 3.21 Gross Value Added in Electricity, Gas, and Water Supply: 2003 to 2017**  
(In million pesos: at current prices)

Industry/Industry group	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014 <sup>f</sup>	2015 <sup>f</sup>	2016 <sup>p</sup>	2017 <sup>p</sup>
1. Electricity	145,654	160,012	179,199	196,066	210,546	215,355	220,094	265,299	269,595	306,875	326,441	347,639	355,738	373,196	403,235
2. Steam	7,050	8,682	9,401	9,149	9,148	9,437	9,793	9,999	10,132	10,540	9,720	10,068	9,425	9,160	8,926
3. Water	18,733	23,203	28,036	29,085	31,414	37,966	42,006	46,245	50,618	57,114	60,013	64,371	69,017	73,183	75,785
Gross Value Added in Electricity, Gas and Water	171,437	191,898	216,636	234,300	251,107	262,758	271,892	321,543	330,346	374,530	396,174	422,078	434,181	455,901	487,946

Source: Philippine Statistics Authority

**TABLE 3.22 Gross Value Added in Electricity, Gas, and Water Supply: 2003 to 2017**  
(In million pesos: at constant 2000 prices)

Industry/Industry group	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014 <sup>f</sup>	2015 <sup>f</sup>	2016 <sup>p</sup>	2017 <sup>p</sup>
1. Electricity	127,523	134,954	138,041	141,866	150,333	160,597	158,161	175,469	176,672	185,566	195,312	201,149	213,344	235,607	242,773
2. Steam	8,118	8,860	8,534	9,019	8,803	9,241	8,897	9,321	9,375	10,016	9,666	10,797	11,100	11,694	11,290
3. Water	12,666	14,870	14,307	14,706	15,533	16,734	17,885	18,483	18,500	19,840	20,538	21,835	22,547	23,917	24,434
Gross Value Added in Electricity, Gas and Water	148,307	158,685	160,882	165,591	174,670	186,572	184,943	203,274	204,547	215,423	225,516	233,781	246,990	269,301	278,497

Source: Philippine Statistics Authority

**TABLE 3.23 Gross Value Added in Transport, Storage, and Communication: 2013 to 2017**  
(In million pesos: at current prices)

Industry/Industry group	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014 <sup>f</sup>	2015 <sup>f</sup>	2016 <sup>p</sup>	2017 <sup>p</sup>
1. Transport and Storage	178,067	204,515	225,212	242,108	260,357	277,997	282,869	304,428	337,788	372,332	404,023	449,100	494,265	536,008	575,709
a. Land	115,224	130,410	139,797	152,442	163,563	174,256	177,882	182,959	199,557	221,498	239,541	256,629	280,895	300,226	317,185
b. Water	18,437	20,880	21,658	21,021	20,951	22,068	17,726	18,938	21,151	23,974	23,557	24,658	26,675	28,297	30,218
c. Air	13,724	19,538	21,603	23,945	27,818	29,615	36,257	46,192	49,785	52,347	55,806	65,628	75,545	86,165	92,860
d. Storage & services incidental to transport	30,682	33,687	42,153	44,700	48,025	52,058	51,004	56,339	67,295	74,513	85,118	102,185	111,151	121,319	134,383
2. Communication	157,970	190,445	218,291	234,758	254,180	270,859	278,224	281,769	289,467	307,543	323,889	335,781	361,786	377,092	386,831
Gross Value Added in Transport, Storage and Communication	336,037	394,960	443,503	476,866	514,537	548,856	561,093	586,197	627,255	679,875	727,912	784,881	856,051	909,269	962,540

Source: Philippine Statistics Authority

**TABLE 3.24 Gross Value Added in Transport, Storage, and Communication: 2003 to 2017**  
(In million pesos: at constant 2000 prices)

Industry/Industry group	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014 <sup>f</sup>	2015 <sup>f</sup>	2016 <sup>p</sup>	2017 <sup>p</sup>
1. Transport and Storage	143,695	147,349	143,929	147,987	152,644	155,484	152,023	154,089	165,097	178,674	192,469	213,755	231,721	251,610	264,340
a. Land	96,700	95,119	88,046	91,593	91,826	92,311	92,835	89,331	93,051	100,751	108,679	115,891	124,635	134,095	138,185
b. Water	13,296	14,436	13,533	13,169	13,108	13,816	11,059	12,337	13,781	15,617	15,341	16,060	17,399	18,409	19,149
c. Air	9,439	12,934	13,570	14,426	16,037	16,516	16,418	17,978	18,592	19,120	19,700	23,326	26,816	30,490	32,709
d. Storage & services incidental to transport	24,260	24,860	28,780	28,799	31,673	32,841	31,711	34,443	39,673	43,186	48,749	58,478	62,871	68,617	74,296
2. Communication	156,988	189,690	216,956	228,411	255,432	268,468	271,374	273,678	280,929	298,182	312,946	324,289	349,568	363,973	372,237
Gross Value Added in Transport, Storage and Communication	300,683	337,039	360,885	376,398	408,076	423,952	423,398	427,766	446,026	476,855	505,415	538,044	581,289	611,902	636,577

Source: Philippine Statistics Authority

**TABLE 3.25 Gross Value Added in Trade, and Repair of Motor Vehicles, Motorcycles, Personal, and Household Goods: 2003 to 2017**  
(In million pesos: at current prices)

Industry/Industry group	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014 <sup>a</sup>	2015 <sup>a</sup>	2016 <sup>a</sup>	2017 <sup>a</sup>
1. Maintenance and Repair of Motor Vehicles, Motorcycles, Personal and Household Goods	22,123	30,556	30,714	33,920	35,153	37,580	40,289	46,515	51,258	56,156	60,324	67,159	71,547	78,294	86,738
2. Wholesale Trade	150,886	187,278	217,400	256,835	294,171	328,151	285,047	317,231	339,168	364,804	386,915	427,934	456,541	508,306	570,235
3. Retail Trade	545,190	599,328	683,022	762,447	849,438	950,340	1,034,164	1,200,040	1,306,317	1,449,597	1,622,401	1,749,642	1,884,007	2,056,789	2,262,640
<b>Gross Value Added in Trade, and Repair of Motor Vehicles, Motorcycles, Personal and Household Goods</b>	<b>718,199</b>	<b>817,162</b>	<b>931,135</b>	<b>1,053,202</b>	<b>1,178,763</b>	<b>1,316,070</b>	<b>1,359,500</b>	<b>1,563,786</b>	<b>1,696,743</b>	<b>1,870,557</b>	<b>2,069,640</b>	<b>2,244,736</b>	<b>2,412,096</b>	<b>2,652,835</b>	<b>2,919,613</b>

Source: Philippine Statistics Authority

**TABLE 3.26 Gross Value Added in Trade, and Repair of Motor Vehicles, Motorcycles, Personal, and Household Goods: 2003 to 2017**  
(In million pesos: at constant prices)

Industry/Industry group	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014 <sup>a</sup>	2015 <sup>a</sup>	2016 <sup>a</sup>	2017 <sup>a</sup>
1. Maintenance and Repair of Motor Vehicles, Motorcycles, Personal and Household Goods	20,175	26,616	23,956	24,021	24,712	24,723	27,442	29,594	30,546	32,783	34,686	38,327	43,357	48,261	51,275
2. Wholesale Trade	126,722	143,788	148,683	161,117	179,430	184,549	161,885	171,226	167,548	178,062	184,170	198,845	221,102	242,869	262,925
3. Retail Trade	503,592	528,426	567,673	599,306	647,750	654,460	686,290	747,922	782,928	844,827	902,245	948,638	1,006,067	1,071,505	1,153,655
<b>Gross Value Added in Trade, and Repair of Motor Vehicles, Motorcycles, Personal and Household Goods</b>	<b>650,490</b>	<b>698,830</b>	<b>740,311</b>	<b>784,443</b>	<b>851,892</b>	<b>863,732</b>	<b>875,616</b>	<b>948,743</b>	<b>981,022</b>	<b>1,055,672</b>	<b>1,121,102</b>	<b>1,185,810</b>	<b>1,270,526</b>	<b>1,367,438</b>	<b>1,467,855</b>

Source: Philippine Statistics Authority

**TABLE 3.27 Gross Value Added in Financial Intermediation by Industry Group: 2003 to 2017**  
(In million pesos; at current prices)

Industry/Industry group	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014 <sup>f</sup>	2015 <sup>f</sup>	2016 <sup>P</sup>	2017 <sup>P</sup>
1. Banking Institutions	96,826	111,616	145,188	167,661	187,422	221,012	251,174	291,089	309,114	340,011	392,477	440,913	476,063	529,041	598,175
2. Non-bank Financial Intermediation	86,967	97,254	111,582	143,922	155,832	165,707	173,734	196,554	223,632	252,654	288,890	322,745	345,478	371,342	408,060
3. Insurance	47,526	54,198	56,629	60,688	78,908	83,241	86,983	99,169	112,946	127,779	153,391	171,605	183,626	200,375	220,442
4. Activities Auxiliary to Financial Intermediation	16,190	17,605	20,578	24,595	27,491	29,965	32,635	35,592	38,395	43,225	50,377	53,631	58,501	63,960	70,752
<b>Gross Value Added in Financial Intermediation</b>	<b>247,509</b>	<b>280,672</b>	<b>333,977</b>	<b>396,866</b>	<b>449,653</b>	<b>499,925</b>	<b>544,526</b>	<b>622,404</b>	<b>684,088</b>	<b>763,669</b>	<b>885,136</b>	<b>988,894</b>	<b>1,063,668</b>	<b>1,168,611</b>	<b>1,297,428</b>

Source: Philippine Statistics Authority

**TABLE 3.28 Gross Value Added in Financial Intermediation by Industry Group: 2003 to 2017**  
(In million pesos; at constant 2000 prices)

Industry/Industry group	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014 <sup>f</sup>	2015 <sup>f</sup>	2016 <sup>P</sup>	2017 <sup>P</sup>
1. Banking Institutions	85,084	92,550	111,856	121,581	132,173	142,588	156,984	175,249	178,218	190,120	213,251	229,945	244,746	267,258	292,894
2. Non-bank Financial Intermediation	76,421	80,642	85,964	104,367	109,896	106,908	108,584	118,335	128,902	141,200	156,905	168,248	177,584	187,525	199,761
3. Insurance	41,763	44,940	43,628	44,009	55,648	53,704	54,364	59,705	65,120	71,315	83,183	89,338	94,304	101,083	107,757
4. Activities Auxiliary to Financial Intermediation	14,226	14,598	15,854	17,836	19,387	19,472	20,397	21,428	22,130	24,152	27,344	27,953	30,081	32,303	34,653
<b>Gross Value Added in Financial Intermediation</b>	<b>217,494</b>	<b>232,730</b>	<b>257,301</b>	<b>287,793</b>	<b>317,104</b>	<b>322,672</b>	<b>340,329</b>	<b>374,716</b>	<b>394,371</b>	<b>426,787</b>	<b>480,683</b>	<b>515,484</b>	<b>546,714</b>	<b>590,112</b>	<b>635,064</b>

Source: Philippine Statistics Authority

**TABLE 3.29 Gross Value Added in Real Estate, Renting, and Business Activities by Industry Group: 2003 to 2017**  
(In million pesos: at current prices)

Industry/Industry group	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014 <sup>f</sup>	2015 <sup>f</sup>	2016 <sup>p</sup>	2017 <sup>p</sup>
1. Real estate	53,956	66,069	82,057	102,089	123,904	155,655	147,558	178,922	217,870	265,361	323,213	369,145	408,267	444,319	502,077
2. Renting and other Business Activities	106,859	141,148	175,632	214,059	251,748	317,932	377,975	428,220	499,210	545,203	624,034	733,121	826,013	969,128	1,075,053
3. Ownership of Dwellings	270,170	284,244	302,425	314,901	325,143	342,962	358,599	371,987	388,041	410,163	427,529	439,509	463,799	485,451	507,668
Gross Value Added in Real Estate, Renting and Business Activities	430,984	491,461	560,114	631,048	700,795	816,548	884,131	979,129	1,105,120	1,220,726	1,374,776	1,541,775	1,698,079	1,898,993	2,084,798

Source: Philippine Statistics Authority

**TABLE 3.30 Gross Value Added in Real Estate, Renting, and Business Activities by Industry Group: 2003 to 2017**  
(In million pesos: at constant 2000 prices)

Industry/Industry group	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014 <sup>f</sup>	2015 <sup>f</sup>	2016 <sup>p</sup>	2017 <sup>p</sup>
1. Real estate	46,853	54,217	62,518	73,238	87,059	99,338	91,223	106,618	124,248	146,782	173,658	190,376	207,704	222,033	243,177
2. Renting and other Business Activities	82,062	105,183	118,875	134,995	152,427	180,221	205,523	226,316	252,252	264,808	292,730	332,375	364,188	417,836	457,261
3. Ownership of Dwellings	229,736	233,561	238,130	238,742	243,007	246,558	251,120	256,013	261,744	267,308	272,636	275,331	282,856	290,685	299,055
Gross Value Added in Real Estate, Renting and Business Activities	358,651	392,961	419,523	446,975	482,493	526,116	547,866	588,947	638,244	678,898	739,025	798,081	854,747	930,685	999,493

Source: Philippine Statistics Authority



**TABLE 3.31 Gross Value Added in Other Services by Industry Group: 2003 to 2017**  
(In million pesos: at current prices)

Industry/Industry group	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014 <sup>f</sup>	2015 <sup>f</sup>	2016 <sup>p</sup>	2017 <sup>p</sup>
Education	223,540	239,025	249,981	265,445	292,286	312,362	342,114	355,207	385,609	414,058	448,424	468,158	505,223	557,836	623,164
Health and Social Work	63,697	71,927	81,412	89,447	97,030	105,639	114,888	125,507	139,675	154,565	170,397	202,658	222,166	242,589	265,945
Hotels and Restaurants	74,455	83,185	89,647	98,380	111,305	121,362	129,534	145,237	161,345	178,800	194,167	212,975	233,674	256,962	289,606
Sewage and Refuse Disposal Sanitation and Similar Activities	2,226	2,344	2,510	2,656	2,782	2,895	3,208	3,647	4,110	4,705	5,147	5,351	5,589	5,892	6,195
Recreational, Cultural and Sporting Activities	60,915	70,401	76,208	83,863	95,961	105,606	120,743	159,581	170,937	204,399	222,353	224,466	254,968	278,497	281,521
Other Service Activities	33,024	34,054	35,383	37,098	40,703	44,805	47,824	49,485	50,826	62,398	65,830	69,231	74,648	81,079	87,091
Gross Value Added in Other Services	457,856	500,936	535,141	576,888	640,067	692,669	758,310	838,663	912,502	1,018,925	1,106,319	1,182,840	1,296,268	1,425,023	1,553,521

Source: Philippine Statistics Authority

**TABLE 3.32 Gross Value Added in Other Services by Industry Group: 2003 to 2017**  
(In million pesos: at constant 2000 prices)

Industry/Industry group	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014 <sup>f</sup>	2015 <sup>f</sup>	2016 <sup>p</sup>	2017 <sup>p</sup>
Education	186,862	195,808	201,966	212,029	218,994	238,282	256,461	261,796	272,749	277,680	291,476	296,229	316,642	339,535	370,982
Health and Social Work	53,201	57,424	62,091	63,924	66,316	67,667	70,952	75,580	81,769	87,873	93,993	111,624	121,706	129,368	138,378
Hotels and Restaurants	67,559	73,138	74,643	78,645	86,880	88,563	90,643	98,851	107,216	114,909	119,148	125,073	133,666	144,624	158,153
Sewage and Refuse Disposal Sanitation and Similar Activities	1,874	1,822	1,813	1,947	2,010	2,085	2,173	2,363	2,568	2,827	3,000	3,028	3,102	3,202	3,292
Recreational, Cultural and Sporting Activities	54,394	61,276	63,585	67,343	75,450	80,169	88,478	115,336	122,201	142,522	151,645	150,402	169,064	182,114	181,275
Other Service Activities	25,330	25,225	25,106	25,900	27,495	28,917	29,969	30,175	30,287	35,914	36,797	37,789	40,117	42,861	45,255
Gross Value Added in Other Services	389,220	414,694	429,205	449,788	477,145	505,683	538,677	584,100	616,791	661,725	696,058	724,144	784,297	843,105	897,335

Source: Philippine Statistics Authority

**TABLE 3.33 Gross Regional Domestic Product: 2011 to 2017**  
(In million pesos: at current and constant 2000 prices)

Region	At Current Prices							At Constant 2000 Prices						
	2011	2012	2013	2014	2015	2016 <sup>f</sup>	2017 <sup>p</sup>	2011	2012	2013	2014	2015	2016 <sup>f</sup>	2017 <sup>p</sup>
Philippines	9,708,332	10,561,089	11,542,286	12,634,187	13,322,040	14,479,945	15,806,359	5,910,201	6,305,229	6,750,079	7,165,478	7,600,175	8,122,741	8,665,708
NCR	3,461,448	3,823,173	4,297,875	4,670,500	5,043,597	5,526,337	6,016,249	2,102,867	2,250,041	2,455,951	2,597,052	2,770,553	2,976,235	3,158,082
CAR	209,516	204,142	217,799	231,195	234,583	242,868	272,268	121,740	118,241	124,607	128,688	133,848	136,874	153,411
I - Ilocos Region	299,315	326,607	358,360	393,339	409,098	450,383	487,587	184,362	197,597	211,075	224,979	237,179	257,277	272,257
II - Cagayan Valley	166,150	184,727	207,505	239,160	236,832	251,400	280,561	105,494	113,061	120,105	129,114	134,445	139,549	149,578
III - Central Luzon	885,869	956,804	1,017,230	1,152,125	1,187,307	1,304,053	1,459,629	546,757	586,185	611,967	668,918	706,343	773,108	844,710
IV-A CALABARZON	1,640,078	1,769,268	1,874,747	2,014,215	2,059,548	2,142,922	2,316,356	1,025,925	1,097,790	1,170,990	1,230,372	1,302,297	1,364,737	1,456,088
IV-B MIMAROPA	173,610	185,559	189,409	214,279	204,849	210,488	236,469	104,997	109,260	110,664	119,911	122,259	125,432	133,228
V - Bicol Region	199,312	222,042	243,907	264,787	282,760	306,539	331,677	116,251	126,495	136,799	142,761	155,449	164,066	172,359
VI - Western Visayas	387,795	429,019	459,867	502,470	549,753	596,203	658,003	241,401	258,189	266,914	280,852	305,503	323,535	350,822
VII - Central Visayas	590,909	672,240	738,081	822,442	867,163	964,876	1,032,639	363,826	397,924	427,338	460,281	482,899	524,597	551,180
VIII - Eastern Visayas	240,778	231,078	250,300	258,688	271,915	311,741	320,964	153,901	143,420	149,858	146,477	153,225	171,610	174,670
IX - Zamboanga Peninsula	197,625	222,697	235,559	256,901	277,208	295,106	312,492	117,193	131,731	137,178	146,321	157,641	164,866	168,702
X - Northern Mindanao	379,624	407,705	436,392	485,529	517,648	576,820	626,476	223,230	237,653	250,339	268,424	283,769	304,953	323,010
XI - Davao Region	406,721	421,310	459,392	518,707	565,205	641,246	728,807	225,432	241,169	257,347	281,348	304,412	333,405.134	369,797
XII - SOCCSKSARGEN	273,018	286,554	320,523	351,051	355,960	386,408	426,170	159,316	170,875	185,212	196,770	203,183	213,182	230,598
XIII - Caraga	108,486	124,986	133,581	153,963	159,038	167,309	180,934	70,034	78,100	84,439	92,420	96,588	98,512	102,701
ARMM	88,079	93,178	101,759	104,836	99,576	105,247	119,077	47,477	47,497	49,295	50,789	50,583	50,802	54,515

Note: Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority

**TABLE 3.34 Gross Value Added in Agriculture, Hunting, Forestry, and Fishing by Region: 2011 to 2017**  
(In million pesos; at current and at constant 2000 prices)

Region	At Current Prices										At Constant 2000 Prices										
	2011	2012	2013	2014	2015	2016	2017 <sup>P</sup>	2011	2012	2013	2014	2015	2016 <sup>f</sup>	2017 <sup>P</sup>	2011	2012	2013	2014	2015	2016 <sup>f</sup>	2017 <sup>P</sup>
Philippines	1,235,013	1,249,768	1,298,356	1,431,619	1,366,866	1,398,063	1,526,654	679,835	698,978	706,957	717,824	719,742	710,926	739,029	679,835	698,978	706,957	717,824	719,742	710,926	739,029
NCR	9,963	7,923	7,769	9,345	11,169	11,044	11,200	5,703	5,026	4,755	4,949	5,154	5,284	5,320	5,703	5,026	4,755	4,949	5,154	5,284	5,320
CAR	21,269	21,829	23,704	25,452	23,001	23,231	23,518	13,093	13,080	13,243	13,190	12,658	12,086	12,698	13,093	13,080	13,243	13,190	12,658	12,086	12,698
I - Ilocos Region	81,584	82,633	86,311	95,665	91,212	90,138	97,070	48,501	49,773	50,825	53,127	52,503	51,599	52,847	48,501	49,773	50,825	53,127	52,503	51,599	52,847
II - Cagayan Valley	70,659	78,834	85,073	100,259	88,026	87,481	97,250	43,021	46,413	46,778	49,101	48,942	47,472	50,415	43,021	46,413	46,778	49,101	48,942	47,472	50,415
III - Central Luzon	150,699	161,186	176,809	207,130	189,198	189,794	212,329	89,646	102,602	108,160	114,529	115,326	116,082	120,591	89,646	102,602	108,160	114,529	115,326	116,082	120,591
IV-A CALABARZON	112,759	104,541	110,199	119,270	118,237	125,071	135,601	67,743	68,670	71,173	70,280	72,134	74,623	74,145	67,743	68,670	71,173	70,280	72,134	74,623	74,145
IV-B MIMAROPA	44,302	49,801	49,268	56,211	54,906	53,606	59,064	27,736	27,305	26,486	27,049	27,829	25,949	26,732	27,736	27,305	26,486	27,049	27,829	25,949	26,732
V - Bicol Region	52,754	57,170	62,423	70,471	64,756	67,632	73,308	29,494	32,049	33,435	33,753	33,011	32,961	33,815	29,494	32,049	33,435	33,753	33,011	32,961	33,815
VI - Western Visayas	109,569	116,000	118,868	126,461	123,641	122,986	136,296	65,844	65,071	62,815	61,309	60,987	59,886	65,176	65,844	65,071	62,815	61,309	60,987	59,886	65,176
VII - Central Visayas	50,037	54,839	53,196	56,387	58,494	59,767	66,858	28,955	28,486	28,396	27,822	28,480	28,424	30,412	28,955	28,486	28,396	27,822	28,480	28,424	30,412
VIII - Eastern Visayas	55,328	53,141	51,597	54,324	51,895	54,696	54,341	33,630	32,248	30,145	26,271	25,385	25,987	26,019	33,630	32,248	30,145	26,271	25,385	25,987	26,019
IX - Zamboanga Peninsula	62,513	61,713	62,343	63,591	60,749	59,597	65,431	30,491	29,342	29,583	30,385	31,049	29,496	29,373	30,491	29,342	29,583	30,385	31,049	29,496	29,373
X - Northern Mindanao	114,555	111,045	112,410	122,198	126,645	140,151	150,752	58,027	58,897	60,802	62,688	65,182	66,754	69,888	58,027	58,897	60,802	62,688	65,182	66,754	69,888
XI - Davao Region	105,392	96,484	93,529	104,436	107,228	113,920	120,474	43,277	43,184	39,680	40,648	41,265	40,713	41,388	43,277	43,184	39,680	40,648	41,265	40,713	41,388
XII - SOCCSKSARGEN	106,841	101,388	108,871	116,079	104,437	101,172	113,338	48,827	50,891	52,717	55,025	53,903	48,790	53,052	48,827	50,891	52,717	55,025	53,903	48,790	53,052
XIII - Caraga	28,047	30,241	31,500	36,808	32,930	34,850	37,160	15,758	16,550	17,821	17,851	16,493	16,237	16,386	15,758	16,550	17,821	17,851	16,493	16,237	16,386
ARMM	58,741	61,001	64,486	67,533	60,343	62,929	72,664	30,090	29,391	30,142	29,849	29,440	28,583	30,771	30,090	29,391	30,142	29,849	29,440	28,583	30,771

**Notes:**

1. Details may not add up to totals due to rounding.
2. GDP series not linked with previous years due to revisions in some sectors.

Source: Philippine Statistics Authority.

**TABLE 3.35 Gross Value Added in Mining and Quarrying by Region: 2011 to 2017**  
(In million pesos; at current and at constant 2000 prices)

Region	At Current Prices							At Constant 2000 Prices						
	2011	2012	2013	2014	2015	2016	2017 <sup>P</sup>	2011	2012	2013	2014	2015	2016 <sup>r</sup>	2017 <sup>P</sup>
Philippines	143,027	121,435	115,425	130,192	108,109	114,330	134,514	70,509	72,047	72,893	81,695	80,500	83,106	86,222
NCR	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAR	17,261	7,345	7,609	8,038	6,804	6,979	7,188	3,850	1,743	1,900	2,278	2,188	2,112	2,051
I - Ilocos Region	3,453	4,220	4,816	5,280	5,667	6,424	7,276	2,913	3,343	3,602	3,886	4,114	4,608	4,805
II - Cagayan Valley	1,747	2,135	8,116	10,179	8,077	9,370	12,876	1,722	1,995	3,082	4,025	3,290	3,595	4,100
III - Central Luzon	2,927	4,242	3,826	4,312	2,200	2,543	2,321	2,155	3,069	3,730	3,405	2,071	2,494	1,842
IV-A CALABARZON	1,916	2,162	2,454	2,718	3,251	3,338	3,563	1,838	1,876	2,101	2,287	2,696	2,649	2,676
IV-B MIMAROPA	48,009	45,151	40,181	45,906	31,441	29,248	34,763	25,597	26,237	23,959	26,864	24,905	25,049	24,999
V - Bicol Region	11,974	13,042	9,496	7,174	6,529	8,549	8,700	2,879	3,254	3,079	2,492	2,704	2,947	3,109
VI - Western Visayas	13,045	9,748	7,950	10,247	8,670	14,222	21,511	5,240	5,462	5,183	6,325	6,448	8,648	11,818
VII - Central Visayas	6,208	6,225	6,441	7,985	7,412	7,563	7,864	3,291	3,506	3,438	4,403	4,534	4,582	4,329
VIII - Eastern Visayas	489	533	275	405	383	478	411	265	285	216	271	317	327	287
IX - Zamboanga Peninsula	3,920	2,820	2,009	821	568	666	784	1,251	1,271	1,206	768	623	650	725
X - Northern Mindanao	840	980	1,027	1,214	1,421	1,688	2,055	793	869	896	1,046	1,205	1,397	1,544
XI - Davao Region	16,492	3,887	3,517	4,178	4,972	6,027	7,541	4,150	1,669	1,872	2,247	2,821	3,266	3,858
XII - SOCCSKSARGEN	414	481	526	595	632	691	878	396	444	463	513	531	569	615
XIII - Caraga	14,223	18,343	17,053	20,936	19,734	16,180	16,257	14,061	16,914	18,052	20,705	21,750	19,900	19,049
ARMM	108	122	126	206	347	364	528	108	110	113	181	303	314	415

Notes: Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority.

**TABLE 3.36 Gross Value Added in Manufacturing by Region: 2011 to 2017**  
(In million pesos; at current and at constant 2000 prices)

Region	At Current Prices							At Constant 2000 Prices						
	2011	2012	2013	2014	2015	2016	2017 <sup>a</sup>	2011	2012	2013	2014	2015	2016 <sup>b</sup>	2017 <sup>c</sup>
Philippines	2,047,718	2,170,918	2,355,416	2,603,644	2,669,222	2,847,597	3,074,575	1,324,330	1,395,711	1,538,912	1,666,514	1,760,989	1,885,514	2,043,118
NCR	346,170	380,935	485,090	522,904	555,170	592,959	626,582	226,149	242,201	308,151	324,144	346,927	369,695	392,831
CAR	82,073	82,728	81,343	83,130	82,288	86,011	102,429	51,078	50,011	50,694	51,162	53,401	55,454	66,286
I - Ilocos Region	14,445	15,221	16,953	18,989	20,030	21,388	22,105	9,132	9,400	10,453	11,380	11,747	12,061	12,702
II - Cagayan Valley	2,350	2,376	2,677	3,127	3,269	3,960	4,119	1,482	1,494	1,635	1,860	1,906	2,230	2,318
III - Central Luzon	296,291	307,550	303,073	369,082	381,321	445,779	505,428	187,736	194,000	191,425	227,997	243,915	286,596	324,523
IV-A CALABARZON	868,940	918,499	948,000	1,032,097	1,023,292	1,035,873	1,104,642	548,548	581,084	620,058	664,103	700,331	726,068	779,303
IV-B MIMAROPA	6,713	7,709	7,919	9,248	9,023	8,658	9,182	4,322	4,954	5,233	5,966	5,981	6,491	6,808
V - Bicol Region	6,019	6,313	6,765	8,362	8,608	9,992	10,276	3,776	3,965	4,346	5,173	5,364	6,013	6,212
VI - Western Visayas	23,201	28,171	30,867	34,616	36,717	39,688	41,816	15,731	19,102	21,167	23,353	24,140	25,041	26,046
VII - Central Visayas	130,969	140,594	156,901	178,411	186,224	199,882	207,195	86,011	91,418	104,185	114,612	120,736	127,938	134,935
VIII - Eastern Visayas	61,158	36,097	49,396	37,951	37,193	46,325	52,781	40,834	24,342	32,497	27,283	26,476	31,696	35,891
IX - Zamboanga Peninsula	36,657	49,666	49,933	58,234	61,541	61,508	64,618	26,690	36,083	36,057	39,577	40,803	41,459	42,803
X - Northern Mindanao	63,029	71,070	76,691	83,521	87,981	95,556	100,209	44,015	48,778	53,339	56,453	58,232	61,657	65,022
XI - Davao Region	56,317	64,263	73,697	89,593	100,741	116,441	129,879	39,742	45,322	52,043	61,804	69,468	77,314	86,094
XII - SOCCSKSARGEN	49,148	55,242	61,740	69,371	70,631	77,977	87,482	36,191	40,544	44,649	48,343	48,150	52,189	57,555
XIII - Caraga	3,385	3,599	3,428	4,014	4,123	4,439	4,598	2,350	2,453	2,399	2,704	2,774	2,940	3,088
ARMM	853	885	942	995	1,070	1,162	1,235	543	560	582	599	637	672	699

Notes: Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority.

**TABLE 3.37 Gross Value Added in Construction by Region: 2011 to 2017**  
(In million pesos; at current and at constant 2000 prices)

Region	At Current Prices										At Constant 2000 Prices										
	2011	2012	2013	2014	2015	2016	2017 <sup>P</sup>	2011	2012	2013	2014	2015	2016 <sup>1</sup>	2017 <sup>P</sup>	2011	2012	2013	2014	2015	2016 <sup>1</sup>	2017 <sup>P</sup>
Philippines	522,197	633,065	727,378	802,880	904,510	1,034,279	1,116,365	294,564	348,262	381,747	409,277	456,932	512,113	539,267	294,564	348,262	381,747	409,277	456,932	512,113	539,267
NCR	129,944	148,203	169,517	164,200	177,264	174,196	150,033	73,635	81,932	88,997	85,199	91,356	88,199	74,031	73,635	81,932	88,997	85,199	91,356	88,199	74,031
CAR	12,757	14,245	17,648	19,675	20,659	15,354	19,394	6,537	7,069	8,373	9,072	9,437	6,941	8,578	6,537	7,069	8,373	9,072	9,437	6,941	8,578
I - Ilocos Region	22,695	23,759	29,035	33,304	40,393	58,542	66,655	12,861	13,204	15,532	17,183	20,658	29,196	32,638	12,861	13,204	15,532	17,183	20,658	29,196	32,638
II - Cagayan Valley	9,489	11,234	13,749	15,263	18,623	20,441	23,196	5,600	6,485	7,603	8,163	9,840	10,584	11,714	5,600	6,485	7,603	8,163	9,840	10,584	11,714
III - Central Luzon	55,078	67,831	73,285	80,174	91,701	96,819	121,362	30,763	36,822	38,243	40,542	45,981	47,296	57,821	30,763	36,822	38,243	40,542	45,981	47,296	57,821
IV-A CALABARZON	73,729	98,129	110,793	115,341	124,390	127,989	151,511	40,620	52,776	56,508	57,711	61,851	62,484	72,408	40,620	52,776	56,508	57,711	61,851	62,484	72,408
IV-B MIMAROPA	10,502	11,114	13,358	18,904	18,606	19,119	22,954	5,885	6,075	7,024	9,592	9,357	9,403	11,030	5,885	6,075	7,024	9,592	9,357	9,403	11,030
V - Bicol Region	16,399	20,496	24,651	26,133	37,507	40,141	43,309	9,211	11,275	12,982	13,229	18,858	19,897	20,918	9,211	11,275	12,982	13,229	18,858	19,897	20,918
VI - Western Visayas	25,797	34,067	40,387	47,972	72,916	82,075	87,298	14,639	18,841	21,353	24,438	36,632	40,286	42,109	14,639	18,841	21,353	24,438	36,632	40,286	42,109
VII - Central Visayas	60,139	79,125	85,030	101,486	89,355	126,679	128,117	34,779	44,343	45,298	51,976	45,234	62,578	62,023	34,779	44,343	45,298	51,976	45,234	62,578	62,023
VIII - Eastern Visayas	13,679	18,003	20,737	27,699	31,469	45,978	37,764	7,940	10,240	11,244	14,328	16,094	22,917	18,105	7,940	10,240	11,244	14,328	16,094	22,917	18,105
IX - Zamboanga Peninsula	9,292	11,985	16,427	20,253	30,997	39,460	36,580	5,465	6,890	9,157	10,955	16,513	20,501	18,564	5,465	6,890	9,157	10,955	16,513	20,501	18,564
X - Northern Mindanao	24,691	27,483	30,495	39,909	45,522	59,036	61,720	13,433	14,599	15,440	19,487	22,032	28,144	28,774	13,433	14,599	15,440	19,487	22,032	28,144	28,774
XI - Davao Region	31,847	37,580	46,789	50,701	56,733	71,552	101,598	18,305	21,174	25,143	26,120	28,772	35,668	49,300	18,305	21,174	25,143	26,120	28,772	35,668	49,300
XII - SOCCSKSARGEN	16,157	17,640	21,732	23,236	26,575	33,725	38,003	9,437	10,044	11,837	12,167	13,789	17,089	18,868	9,437	10,044	11,837	12,167	13,789	17,089	18,868
XIII - Caraga	8,932	11,106	12,625	15,859	20,166	21,177	24,782	4,893	5,949	6,464	7,798	9,765	10,012	11,443	4,893	5,949	6,464	7,798	9,765	10,012	11,443
ARMM	1,071	1,064	1,120	2,769	1,634	1,996	2,090	561	543	550	1,315	764	919	942	561	543	550	1,315	764	919	942

Notes: Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority.

**TABLE 3.38 Gross Value Added in Electricity, Gas, and Water Supply by Region: 2011 to 2017**  
(In million pesos; at current and at constant 2000 prices)

Region	At Current Prices										At Constant 2000 Prices										
	2011	2012	2013	2014	2015	2016	2017 <sup>P</sup>	2011	2012	2013	2014	2015	2016 <sup>1</sup>	2017 <sup>P</sup>	2011	2012	2013	2014	2015	2016 <sup>1</sup>	2017 <sup>P</sup>
Philippines	330,346	374,530	396,174	422,078	434,181	455,901	487,946	204,547	215,423	225,516	233,781	246,989	269,301	278,497	204,547	215,423	225,516	233,781	246,989	269,301	278,497
NCR	109,828	125,660	131,528	140,953	156,802	157,614	167,999	67,602	71,400	75,181	78,512	83,142	90,371	92,463	67,602	71,400	75,181	78,512	83,142	90,371	92,463
CAR	3,334	3,944	4,623	4,843	4,169	4,605	4,984	2,173	2,323	2,710	2,835	2,592	2,919	3,084	2,173	2,323	2,710	2,835	2,592	2,919	3,084
I - Ilocos Region	37,694	41,562	45,215	46,717	42,589	43,561	44,781	22,366	23,229	24,858	25,586	26,310	27,559	28,019	22,366	23,229	24,858	25,586	26,310	27,559	28,019
II - Cagayan Valley	3,607	4,046	5,021	4,552	4,685	5,783	7,664	2,344	2,456	2,962	2,646	2,831	3,581	4,636	2,344	2,456	2,962	2,646	2,831	3,581	4,636
III - Central Luzon	18,567	21,273	25,774	28,381	27,066	32,788	36,928	12,294	13,016	15,864	17,016	17,364	21,778	23,630	12,294	13,016	15,864	17,016	17,364	21,778	23,630
IV-A CALABARZON	65,086	72,229	70,762	72,808	68,530	68,985	74,861	37,997	39,473	38,935	39,907	42,638	45,500	47,048	37,997	39,473	38,935	39,907	42,638	45,500	47,048
IV-B MIMAROPA	780	889	1,024	1,123	1,226	1,434	1,592	480	511	592	670	761	871	1,000	480	511	592	670	761	871	1,000
V - Bicol Region	7,913	9,301	10,708	12,658	13,269	14,469	14,895	5,125	5,604	6,346	7,284	8,308	8,994	8,972	5,125	5,604	6,346	7,284	8,308	8,994	8,972
VI - Western Visayas	3,804	4,510	4,826	5,545	5,725	6,960	8,080	2,262	2,485	2,600	2,988	3,172	3,880	4,728	2,262	2,485	2,600	2,988	3,172	3,880	4,728
VII - Central Visayas	10,043	11,542	12,454	13,879	14,716	15,362	15,650	7,054	7,608	7,976	8,161	8,612	9,213	9,132	7,054	7,608	7,976	8,161	8,612	9,213	9,132
VIII - Eastern Visayas	28,944	33,104	32,299	34,547	37,630	38,309	36,088	18,417	19,845	18,550	18,548	20,526	20,819	20,170	18,417	19,845	18,550	18,548	20,526	20,819	20,170
IX - Zamboanga Peninsula	1,915	2,130	2,336	2,527	2,686	2,751	2,872	1,428	1,485	1,529	1,588	1,684	1,719	1,725	1,428	1,485	1,529	1,588	1,684	1,719	1,725
X - Northern Mindanao	24,432	27,524	29,867	31,169	31,506	32,626	40,547	15,024	15,534	15,668	15,654	15,662	15,478	17,607	15,024	15,534	15,668	15,654	15,662	15,478	17,607
XI - Davao Region	3,600	4,100	4,977	5,819	6,693	10,222	11,162	2,295	2,444	2,845	3,209	3,726	5,348	5,553	2,295	2,444	2,845	3,209	3,726	5,348	5,553
XII - SOCCSKSARGEN	7,167	8,431	9,991	11,865	12,255	15,859	15,158	5,206	5,467	6,143	6,534	6,823	8,491	7,897	5,206	5,467	6,143	6,534	6,823	8,491	7,897
XIII - Caraga	1,623	1,897	2,401	2,344	2,694	2,822	2,717	1,109	1,164	1,467	1,382	1,718	1,791	1,682	1,109	1,164	1,467	1,382	1,718	1,791	1,682
ARMM	2,010	2,389	2,369	2,348	1,941	1,753	1,968	1,369	1,379	1,291	1,261	1,120	989	1,150	1,369	1,379	1,291	1,261	1,120	989	1,150

Notes: Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority.

**TABLE 3.39 Gross Value Added in Transport, Storage, and Communication by Region: 2011 to 2017**  
(In million pesos; at current and at constant 2000 prices)

Region	At Current Prices										At Constant 2000 Prices										
	2011	2012	2013	2014	2015	2016	2017 <sup>P</sup>	2011	2012	2013	2014	2015	2016 <sup>1</sup>	2017 <sup>P</sup>	2011	2012	2013	2014	2015	2016 <sup>1</sup>	2017 <sup>P</sup>
Philippines	627,255	679,875	727,912	784,877	856,050	909,269	962,540	446,026	476,855	505,415	538,044	581,288	611,902	636,577	446,026	476,855	505,415	538,044	581,288	611,902	636,577
NCR	172,637	184,870	198,126	214,313	239,041	260,830	273,583	132,347	140,720	147,918	156,761	170,359	176,020	179,900	132,347	140,720	147,918	156,761	170,359	176,020	179,900
CAR	8,378	9,150	9,461	9,982	10,617	11,029	11,523	6,121	6,629	7,001	7,326	7,841	8,310	8,625	6,121	6,629	7,001	7,326	7,841	8,310	8,625
I - Ilocos Region	29,985	32,491	35,324	37,432	40,083	41,954	44,111	20,301	21,716	22,900	24,049	25,715	27,304	28,409	20,301	21,716	22,900	24,049	25,715	27,304	28,409
II - Cagayan Valley	19,204	21,903	24,351	25,714	27,922	29,526	31,177	12,846	14,159	15,503	16,242	17,444	18,591	19,422	12,846	14,159	15,503	16,242	17,444	18,591	19,422
III - Central Luzon	85,325	89,633	92,844	97,080	104,052	107,169	111,596	54,102	56,620	59,519	62,340	67,103	70,456	73,206	54,102	56,620	59,519	62,340	67,103	70,456	73,206
IV-A CALABARZON	88,778	96,286	101,196	109,397	115,234	120,032	125,724	67,037	71,467	75,990	81,016	85,785	91,487	94,913	67,037	71,467	75,990	81,016	85,785	91,487	94,913
IV-B MIMAROPA	14,508	15,850	16,711	18,065	19,750	20,802	22,619	9,594	10,312	10,842	11,615	12,645	13,543	14,530	9,594	10,312	10,842	11,615	12,645	13,543	14,530
V - Bicol Region	19,709	22,080	23,254	24,301	27,343	29,059	31,035	12,205	13,328	14,026	14,576	16,046	17,119	17,802	12,205	13,328	14,026	14,576	16,046	17,119	17,802
VI - Western Visayas	35,289	38,493	41,962	46,642	49,759	53,916	57,633	26,592	28,494	29,915	32,590	34,871	37,185	39,354	26,592	28,494	29,915	32,590	34,871	37,185	39,354
VII - Central Visayas	39,987	44,245	49,741	54,133	60,659	62,348	68,265	27,367	29,539	32,262	34,733	38,525	40,553	42,669	27,367	29,539	32,262	34,733	38,525	40,553	42,669
VIII - Eastern Visayas	16,188	17,525	19,657	21,602	24,460	27,275	28,644	11,979	12,812	13,838	14,709	16,318	17,760	18,172	11,979	12,812	13,838	14,709	16,318	17,760	18,172
IX - Zamboanga Peninsula	13,843	15,011	15,187	16,581	17,933	18,301	19,274	8,315	8,933	9,168	9,901	10,698	11,157	11,704	8,315	8,933	9,168	9,901	10,698	11,157	11,704
X - Northern Mindanao	24,022	26,704	28,637	30,054	32,880	34,574	37,801	15,864	17,393	18,540	19,390	21,072	22,358	24,037	15,864	17,393	18,540	19,390	21,072	22,358	24,037
XI - Davao Region	24,488	26,692	28,322	31,378	34,726	37,376	41,237	18,097	19,372	20,131	21,896	23,965	25,466	27,283	18,097	19,372	20,131	21,896	23,965	25,466	27,283
XII - SOCCSKSARGEN	14,967	15,806	17,420	18,638	20,485	21,898	23,403	11,419	11,904	12,624	13,385	14,598	15,259	16,184	11,419	11,904	12,624	13,385	14,598	15,259	16,184
XIII - Caraga	16,446	19,378	21,841	25,477	26,764	28,750	30,277	10,209	11,710	13,352	15,546	16,194	17,154	18,103	10,209	11,710	13,352	15,546	16,194	17,154	18,103
ARMM	3,501	3,758	3,877	4,088	4,342	4,430	4,638	1,633	1,747	1,886	1,969	2,109	2,181	2,264	1,633	1,747	1,886	1,969	2,109	2,181	2,264

Notes: Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority.



TABLE 3.40 Gross Value Added in Trade, and Repair of Motor Vehicles, Motorcycles  
Personal, and Household Goods by Region: 2011 to 2017  
(In million pesos; at current and at constant 2000 prices)

Region	At Current Prices							At Constant 2000 Prices						
	2011	2012	2013	2014	2015	2016	2017 <sup>a</sup>	2011	2012	2013	2014	2015	2016 <sup>b</sup>	2017 <sup>c</sup>
Philippines	1,696,743	1,870,557	2,069,640	2,244,730	2,412,094	2,652,835	2,919,613	981,022	1,055,672	1,121,102	1,185,809	1,270,527	1,367,438	1,467,855
NCR	1,061,114	1,158,966	1,291,579	1,404,480	1,507,770	1,663,369	1,848,701	614,751	655,362	698,159	740,552	795,450	860,730	931,736
CAR	9,603	10,769	11,693	12,887	13,863	15,229	16,529	5,491	5,987	6,313	6,828	7,321	7,865	8,499
I - Ilocos Region	26,352	28,775	31,628	34,856	37,301	41,224	44,897	15,222	16,444	17,758	19,059	20,414	22,116	23,816
II - Cagayan Valley	9,506	10,249	11,145	12,662	13,645	14,899	16,265	5,408	5,701	6,043	6,763	7,376	7,860	8,372
III - Central Luzon	79,246	86,893	95,113	97,938	102,555	111,326	119,783	46,403	49,488	52,876	53,577	55,942	59,179	62,017
IV-A CALABARZON	138,721	152,264	161,768	166,896	178,714	192,315	204,762	81,438	87,376	90,596	91,479	97,793	103,733	108,002
IV-B MIMAROPA	8,362	9,172	9,718	10,259	11,089	12,331	13,541	4,844	5,190	5,384	5,539	5,998	6,512	7,014
V - Bicol Region	15,875	17,817	20,547	23,308	25,071	27,098	28,779	9,249	10,147	11,312	12,452	13,406	14,306	14,914
VI - Western Visayas	52,631	60,563	66,556	70,972	76,541	83,519	90,245	30,921	34,535	36,633	38,134	40,399	42,908	45,706
VII - Central Visayas	96,960	113,168	125,349	138,804	150,536	163,511	176,626	55,347	62,047	65,579	70,356	75,204	78,934	83,002
VIII - Eastern Visayas	11,884	13,338	14,814	15,100	16,315	17,535	19,046	6,854	7,553	8,064	7,837	8,399	8,883	9,314
IX - Zamboanga Peninsula	21,330	23,875	25,718	28,541	30,777	32,793	34,662	12,311	13,606	13,966	14,917	15,866	16,398	17,049
X - Northern Mindanao	57,937	65,731	71,553	80,906	86,933	97,861	106,005	32,185	35,773	37,153	40,955	43,641	48,172	51,005
XI - Davao Region	77,794	86,483	94,687	104,898	115,040	128,879	144,515	43,678	48,052	50,719	55,109	59,190	63,863	69,452
XII - SOCCSKSARGEN	23,478	25,923	30,495	34,119	37,177	41,196	44,787	13,694	14,926	16,835	18,242	19,823	21,288	22,992
XIII - Caraga	5,052	5,610	6,232	6,944	7,536	8,387	8,995	2,774	3,016	3,210	3,466	3,726	4,064	4,301
ARMM	900	960	1,044	1,160	1,231	1,364	1,474	453	471	501	544	579	627	664

Notes: Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority.

**TABLE 3.41 Gross Value Added in Financial Intermediation by Region: 2011 to 2017**  
(In million pesos; at current and at constant 2000 prices)

Region	At Current Prices										At Constant 2000 Prices											
	2011	2012	2013	2014	2015	2016	2017 <sup>a</sup>	2011	2012	2013	2014	2015	2016 <sup>b</sup>	2017 <sup>c</sup>	2011	2012	2013	2014	2015	2016 <sup>d</sup>	2017 <sup>e</sup>	
Philippines	684,088	763,669	885,136	988,894	1,063,668	1,168,611	1,297,428	394,371	426,787	480,683	515,484	546,714	590,112	635,064								
NCR	374,258	411,667	470,159	518,536	553,447	606,987	675,168	217,905	232,697	259,840	276,353	291,568	315,113	338,341								
CAR	6,279	7,281	8,798	9,808	10,524	11,725	12,978	3,570	3,977	4,625	4,952	5,229	5,708	6,224								
I - Ilocos Region	21,438	23,549	27,381	30,270	33,073	36,505	39,720	12,416	13,393	15,152	15,996	17,230	18,667	19,967								
II - Cagayan Valley	9,546	10,908	12,903	14,719	16,164	17,633	19,431	5,515	6,147	7,010	7,668	8,248	8,729	9,320								
III - Central Luzon	54,625	60,908	70,961	78,748	88,313	96,406	105,133	31,728	34,211	38,688	41,339	45,734	48,821	51,749								
IV-A CALABARZON	57,811	66,034	77,484	87,715	93,123	101,956	112,310	33,513	37,229	42,441	46,120	48,482	52,572	56,476								
IV-B MIMAROPA	6,579	7,617	8,719	10,038	10,824	12,083	13,775	3,886	4,365	4,860	5,346	5,679	6,208	6,961								
V - Bicol Region	13,096	14,950	17,887	20,781	21,941	24,667	27,526	7,537	8,361	9,590	10,569	11,040	12,274	13,127								
VI - Western Visayas	26,987	30,602	36,733	41,808	43,592	46,783	54,535	15,523	16,948	19,530	21,176	21,556	22,620	25,871								
VII - Central Visayas	44,055	50,320	59,686	68,951	76,572	82,109	90,989	24,591	26,838	30,474	33,449	36,447	37,948	40,886								
VIII - Eastern Visayas	8,568	10,010	11,926	14,136	15,182	17,115	19,553	4,856	5,513	6,291	6,959	7,333	8,159	8,996								
IX - Zamboanga Peninsula	8,846	10,148	12,374	13,668	15,252	17,232	18,954	4,971	5,551	6,488	6,772	7,364	8,081	8,698								
X - Northern Mindanao	13,486	15,329	17,555	19,737	21,291	23,971	26,596	7,263	7,913	8,680	9,310	9,901	10,989	11,826								
XI - Davao Region	19,691	22,616	26,773	30,545	32,632	37,267	40,886	10,719	12,011	13,725	15,069	15,668	17,315	18,387								
XII - SOCCSKSARGEN	11,498	13,295	15,843	18,161	19,494	22,049	24,135	6,544	7,367	8,451	9,194	9,721	10,683	11,490								
XIII - Caraga	5,135	5,969	6,927	7,750	8,376	9,791	10,822	2,752	3,067	3,419	3,623	3,817	4,377	4,733								
ARMM	2,191	2,464	3,027	3,523	3,868	4,333	4,917	1,082	1,197	1,421	1,587	1,697	1,849	2,011								

Notes: Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority.

**TABLE 3.42 Gross Value Added in Real Estate, Renting and Business Activities by Region: 2011 to 2017**  
(In million pesos; at current and at constant 2000 prices)

Region	At Current Prices										At Constant 2000 Prices										
	2011	2012	2013	2014	2015	2016	2017 <sup>P</sup>	2011	2012	2013	2014	2015	2016 <sup>t</sup>	2017 <sup>P</sup>	2011	2012	2013	2014	2015	2016 <sup>t</sup>	2017 <sup>P</sup>
Philippines	1,105,120	1,220,726	1,374,776	1,541,775	1,698,078	1,898,993	2,084,798	638,244	678,898	739,025	798,080	854,747	930,685	999,493	638,244	678,898	739,025	798,080	854,747	930,685	999,493
NCR	617,524	673,567	759,657	872,275	970,210	1,107,595	1,221,909	341,460	357,508	391,217	433,354	467,365	519,994	561,641	341,460	357,508	391,217	433,354	467,365	519,994	561,641
CAR	17,919	20,090	24,690	27,454	29,804	31,289	33,330	9,304	10,151	12,159	12,985	13,847	14,272	15,120	9,304	10,151	12,159	12,985	13,847	14,272	15,120
I - Ilocos Region	21,673	23,787	26,904	29,803	32,758	35,871	38,902	13,776	14,666	15,980	17,088	18,029	19,332	20,692	13,776	14,666	15,980	17,088	18,029	19,332	20,692
II - Cagayan Valley	9,559	10,411	12,421	14,317	16,153	17,104	18,133	6,585	6,939	7,920	8,668	9,365	9,528	9,908	6,585	6,939	7,920	8,668	9,365	9,528	9,908
III - Central Luzon	68,380	75,199	85,314	91,100	99,650	108,407	119,665	42,144	44,843	49,462	51,241	54,676	57,761	62,066	42,144	44,843	49,462	51,241	54,676	57,761	62,066
IV-A CALABARZON	144,525	163,798	186,395	198,912	215,649	234,519	255,836	85,363	93,447	103,128	106,414	113,591	121,736	130,188	85,363	93,447	103,128	106,414	113,591	121,736	130,188
IV-B MIMAROPA	10,656	12,773	14,301	14,797	14,957	16,466	17,331	6,675	7,714	8,459	8,543	8,515	9,097	9,357	6,675	7,714	8,459	8,543	8,515	9,097	9,357
V - Bicol Region	18,610	19,744	23,938	25,600	26,686	28,182	30,572	11,912	12,251	14,361	14,850	15,324	15,616	16,464	11,912	12,251	14,361	14,850	15,324	15,616	16,464
VI - Western Visayas	31,914	35,060	35,727	38,138	41,209	43,829	47,561	20,408	21,655	20,885	21,267	22,250	23,069	24,733	20,408	21,655	20,885	21,267	22,250	23,069	24,733
VII - Central Visayas	69,564	78,266	87,829	94,712	103,594	115,080	126,930	41,358	44,829	48,029	50,394	53,967	57,786	62,326	41,358	44,829	48,029	50,394	53,967	57,786	62,326
VIII - Eastern Visayas	13,251	14,742	12,889	14,462	15,021	16,313	18,264	8,887	9,525	7,782	8,107	8,200	8,700	9,240	8,887	9,525	7,782	8,107	8,200	8,700	9,240
IX - Zamboanga Peninsula	9,905	12,372	13,448	14,969	16,472	17,618	18,280	6,701	7,859	8,175	8,586	9,082	9,442	9,611	6,701	7,859	8,175	8,586	9,082	9,442	9,611
X - Northern Mindanao	18,400	20,657	23,528	27,755	29,881	31,957	34,621	10,835	11,723	12,630	14,106	14,886	15,627	16,418	10,835	11,723	12,630	14,106	14,886	15,627	16,418
XI - Davao Region	27,248	30,655	35,013	39,889	44,642	49,242	54,576	16,803	18,229	20,136	22,118	23,930	25,568	27,297	16,803	18,229	20,136	22,118	23,930	25,568	27,297
XII - SOCCSKSARGEN	12,683	14,735	16,405	19,387	21,700	24,460	26,426	8,242	9,197	9,894	10,996	11,931	12,928	13,773	8,242	9,197	9,894	10,996	11,931	12,928	13,773
XIII - Caraga	7,078	8,164	9,257	10,410	11,727	12,811	13,770	4,280	4,729	5,037	5,303	5,694	6,046	6,391	4,280	4,729	5,037	5,303	5,694	6,046	6,391
ARMM	6,230	6,706	7,062	7,795	7,965	8,250	8,694	3,509	3,634	3,769	4,060	4,095	4,181	4,267	3,509	3,634	3,769	4,060	4,095	4,181	4,267

Notes: Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority.

**TABLE 3.43 Gross Value Added in Public Administration, and Defense Compulsory Social Security by Region: 2011 to 2017**  
(In million pesos; at current and at constant 2000 prices)

Region	At Current Prices										At Constant 2000 Prices																	
	2011	2012	2013	2014	2015	2016	2017 <sup>P</sup>	2011	2012	2013	2014	2015	2016 <sup>F</sup>	2017 <sup>P</sup>	2011	2012	2013	2014	2015	2016 <sup>F</sup>	2017 <sup>P</sup>							
Philippines	404,323	457,620	486,005	500,691	512,994	575,043	648,404	259,962	274,870	282,323	293,851	297,449	318,540	343,251	404,323	457,620	486,005	500,691	512,994	575,043	648,404	259,962	274,870	282,323	293,851	297,449	318,540	343,251
NCR	212,493	239,712	250,401	255,871	260,151	293,925	334,011	136,599	143,962	145,459	150,168	150,843	162,817	176,818	212,493	239,712	250,401	255,871	260,151	293,925	334,011	136,599	143,962	145,459	150,168	150,843	162,817	176,818
CAR	12,899	7,298	7,712	7,962	8,164	8,991	9,960	8,295	4,385	4,480	4,673	4,734	4,981	5,272	12,899	7,298	7,712	7,962	8,164	8,991	9,960	8,295	4,385	4,480	4,673	4,734	4,981	5,272
I - Ilocos Region	6,508	14,569	15,364	15,998	16,398	18,222	20,367	4,185	8,752	8,925	9,389	9,508	10,094	10,782	6,508	14,569	15,364	15,998	16,398	18,222	20,367	4,185	8,752	8,925	9,389	9,508	10,094	10,782
II - Cagayan Valley	9,817	10,927	11,479	11,921	12,221	13,474	14,942	6,313	6,565	6,668	6,996	7,086	7,464	7,910	9,817	10,927	11,479	11,921	12,221	13,474	14,942	6,313	6,565	6,668	6,996	7,086	7,464	7,910
III - Central Luzon	20,324	23,033	24,840	25,632	26,218	29,012	32,290	13,070	13,837	14,430	15,043	15,202	16,071	17,093	20,324	23,033	24,840	25,632	26,218	29,012	32,290	13,070	13,837	14,430	15,043	15,202	16,071	17,093
IV-A CALABARZON	20,103	22,945	25,156	25,898	26,423	29,691	33,557	12,928	13,784	14,613	15,199	15,321	16,447	17,764	20,103	22,945	25,156	25,898	26,423	29,691	33,557	12,928	13,784	14,613	15,199	15,321	16,447	17,764
IV-B MIMAROPA	7,357	8,572	9,314	9,643	9,993	11,203	12,633	4,731	5,149	5,410	5,659	5,794	6,206	6,687	7,357	8,572	9,314	9,643	9,993	11,203	12,633	4,731	5,149	5,410	5,659	5,794	6,206	6,687
V - Bicol Region	14,661	16,428	17,741	18,556	19,263	21,374	23,855	9,428	9,869	10,306	10,891	11,169	11,840	12,628	14,661	16,428	17,741	18,556	19,263	21,374	23,855	9,428	9,869	10,306	10,891	11,169	11,840	12,628
VI - Western Visayas	16,424	18,513	19,932	20,982	22,082	24,657	27,691	10,562	11,122	11,579	12,314	12,804	13,658	14,659	16,424	18,513	19,932	20,982	22,082	24,657	27,691	10,562	11,122	11,579	12,314	12,804	13,658	14,659
VII - Central Visayas	17,021	19,879	21,651	22,336	22,916	25,845	29,316	10,946	11,942	12,577	13,109	13,288	14,316	15,519	17,021	19,879	21,651	22,336	22,916	25,845	29,316	10,946	11,942	12,577	13,109	13,288	14,316	15,519
VIII - Eastern Visayas	11,974	13,431	14,416	15,062	15,592	17,322	19,356	7,700	8,069	8,374	8,840	9,041	9,595	10,247	11,974	13,431	14,416	15,062	15,592	17,322	19,356	7,700	8,069	8,374	8,840	9,041	9,595	10,247
IX - Zamboanga Peninsula	9,803	11,041	12,039	12,529	13,031	14,613	16,481	6,304	6,633	6,993	7,353	7,556	8,094	8,725	9,803	11,041	12,039	12,529	13,031	14,613	16,481	6,304	6,633	6,993	7,353	7,556	8,094	8,725
X - Northern Mindanao	11,338	12,953	14,106	14,728	15,308	16,779	18,499	7,291	7,782	8,194	8,644	8,876	9,295	9,793	11,338	12,953	14,106	14,728	15,308	16,779	18,499	7,291	7,782	8,194	8,644	8,876	9,295	9,793
XI - Davao Region	9,818	11,199	12,081	12,537	13,014	14,300	15,805	6,314	6,728	7,018	7,358	7,546	7,921	8,367	9,818	11,199	12,081	12,537	13,014	14,300	15,805	6,314	6,728	7,018	7,358	7,546	7,921	8,367
XII - SOCCSKSARGEN	9,031	10,343	11,430	11,907	12,380	13,682	15,208	5,807	6,214	6,640	6,988	7,178	7,579	8,051	9,031	10,343	11,430	11,907	12,380	13,682	15,208	5,807	6,214	6,640	6,988	7,178	7,579	8,051
XIII - Caraga	6,549	7,515	8,090	8,361	8,612	9,584	10,728	4,212	4,515	4,699	4,907	4,993	5,309	5,679	6,549	7,515	8,090	8,361	8,612	9,584	10,728	4,212	4,515	4,699	4,907	4,993	5,309	5,679
ARMM	8,201	9,260	10,252	10,768	11,228	12,369	13,705	5,274	5,563	5,956	6,320	6,510	6,852	7,255	8,201	9,260	10,252	10,768	11,228	12,369	13,705	5,274	5,563	5,956	6,320	6,510	6,852	7,255

Notes: Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority.

**TABLE 3.44 Gross Value Added in Other Services by Region: 2011 to 2017**  
(In million pesos; at current and at constant 2000 prices)

Region	At Current Prices										At Constant 2000 Prices										
	2011	2012	2013	2014	2015	2016	2017 <sup>P</sup>	2011	2012	2013	2014	2015	2016 <sup>t</sup>	2017 <sup>P</sup>	2011	2012	2013	2014	2015	2016 <sup>t</sup>	2017 <sup>P</sup>
Philippines	912,502	1,018,925	1,106,319	1,182,840	1,296,266	1,425,023	1,553,521	616,791	661,725	696,058	724,142	784,296	843,105	897,335	616,791	661,725	696,058	724,142	784,296	843,105	897,335
NCR	427,517	491,669	533,782	567,522	612,572	657,820	707,063	286,716	319,233	335,552	347,005	368,387	388,013	405,000	286,716	319,233	335,552	347,005	368,387	388,013	405,000
CAR	17,743	19,462	20,629	22,001	24,690	28,425	30,436	12,228	12,886	13,132	13,397	14,599	16,226	16,972	12,228	12,886	13,132	13,397	14,599	16,226	16,972
I - Ilocos Region	33,487	36,040	39,371	44,477	49,594	56,553	61,703	22,690	23,678	25,376	27,883	30,949	34,741	37,579	22,690	23,678	25,376	27,883	30,949	34,741	37,579
II - Cagayan Valley	20,666	21,703	23,507	26,368	28,047	31,729	35,509	14,657	14,706	15,269	16,901	18,117	19,914	21,464	14,657	14,706	15,269	16,901	18,117	19,914	21,464
III - Central Luzon	54,407	59,055	65,657	68,300	75,034	84,011	92,794	36,716	37,676	39,886	39,841	43,029	46,575	50,172	36,716	37,676	39,886	39,841	43,029	46,575	50,172
IV-A CALABARZON	67,709	72,381	80,222	83,864	92,704	103,154	113,990	48,899	50,608	55,032	56,217	61,675	67,439	73,164	48,899	50,608	55,032	56,217	61,675	67,439	73,164
IV-B MIMAROPA	15,842	16,911	18,858	20,148	23,034	25,539	29,016	11,248	11,448	12,424	13,090	14,796	16,103	18,109	11,248	11,448	12,424	13,090	14,796	16,103	18,109
V - Bicol Region	22,303	24,699	26,469	27,861	31,788	35,376	39,423	15,435	16,392	17,069	17,707	20,220	22,098	24,397	15,435	16,392	17,069	17,707	20,220	22,098	24,397
VI - Western Visayas	49,133	53,292	56,093	60,587	68,900	77,569	85,337	33,678	34,475	35,323	37,399	42,244	46,353	50,621	33,678	34,475	35,323	37,399	42,244	46,353	50,621
VII - Central Visayas	65,927	74,037	79,460	86,464	96,684	106,729	114,828	44,127	47,367	49,043	51,822	57,870	62,326	65,948	44,127	47,367	49,043	51,822	57,870	62,326	65,948
VIII - Eastern Visayas	19,315	21,154	22,218	23,720	26,775	30,396	34,716	12,537	12,988	13,070	13,492	15,134	16,766	18,229	12,537	12,988	13,070	13,492	15,134	16,766	18,229
IX - Zamboanga Peninsula	19,603	21,936	23,559	25,049	27,202	30,568	34,556	13,265	14,078	14,892	15,369	16,404	17,871	19,725	13,265	14,078	14,892	15,369	16,404	17,871	19,725
X - Northern Mindanao	26,895	28,230	30,752	34,143	38,281	42,620	47,672	18,500	18,393	19,194	20,664	23,081	25,082	27,096	18,500	18,393	19,194	20,664	23,081	25,082	27,096
XI - Davao Region	34,034	37,352	40,366	44,634	48,784	56,020	61,135	22,050	22,983	24,074	25,943	28,062	30,963	32,817	22,050	22,983	24,074	25,943	28,062	30,963	32,817
XII - SOCCSKSARGEN	21,635	23,269	26,092	27,532	30,194	33,700	37,352	13,553	13,878	15,053	15,373	16,736	18,317	20,120	13,553	13,878	15,053	15,373	16,736	18,317	20,120
XIII - Caraga	12,015	13,164	14,288	15,045	16,376	18,516	20,827	7,636	8,033	8,555	8,944	9,664	10,682	11,845	7,636	8,033	8,555	8,944	9,664	10,682	11,845
ARMM	4,272	4,570	4,996	5,125	5,607	6,296	7,164	2,856	2,902	3,114	3,095	3,329	3,635	4,077	2,856	2,902	3,114	3,095	3,329	3,635	4,077

Notes: Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority.

**TABLE 3.45 Per Capita Gross Regional Domestic Product by Region: 2011 to 2017**  
(In pesos; at current and at constant 2000 prices)

Region	At Current Prices										At Constant 2000 Prices																	
	2011	2012	2013	2014	2015	2016	2017 <sup>a</sup>	2011	2012	2013	2014	2015	2016	2017 <sup>a</sup>	2011	2012	2013	2014	2015	2016	2017 <sup>a</sup>							
Philippines	102,383	109,429	117,543	126,493	131,171	140,251	150,649	62,328	65,332	68,741	71,741	74,833	78,676	82,592	102,383	109,429	117,543	126,493	131,171	140,251	150,649	62,328	65,332	68,741	71,741	74,833	78,676	82,592
NCR	284,863	308,819	341,369	364,900	398,650	432,155	465,691	173,057	181,748	195,070	202,904	218,987	232,739	244,453	284,863	308,819	341,369	364,900	398,650	432,155	465,691	173,057	181,748	195,070	202,904	218,987	232,739	244,453
CAR	126,477	121,124	127,175	132,893	131,530	133,791	147,383	73,490	70,156	72,759	73,971	75,048	75,401	83,044	126,477	121,124	127,175	132,893	131,530	133,791	147,383	73,490	70,156	72,759	73,971	75,048	75,401	83,044
I - Ilocos Region	61,834	66,653	72,305	78,490	79,653	86,608	92,640	38,087	40,325	42,588	44,894	46,180	49,474	51,728	61,834	66,653	72,305	78,490	79,653	86,608	92,640	38,087	40,325	42,588	44,894	46,180	49,474	51,728
II - Cagayan Valley	50,425	55,251	61,267	69,730	67,707	70,880	78,029	32,017	33,816	35,462	37,645	38,436	39,344	41,600	50,425	55,251	61,267	69,730	67,707	70,880	78,029	32,017	33,816	35,462	37,645	38,436	39,344	41,600
III - Central Luzon	84,855	90,039	93,962	104,495	106,975	115,769	127,734	52,372	55,163	56,528	60,670	63,641	68,634	73,921	84,855	90,039	93,962	104,495	106,975	115,769	127,734	52,372	55,163	56,528	60,670	63,641	68,634	73,921
IV-A CALABARZON	125,062	131,450	135,583	141,843	145,786	148,873	158,012	78,231	81,562	84,687	86,644	92,184	94,811	99,328	125,062	131,450	135,583	141,843	145,786	148,873	158,012	78,231	81,562	84,687	86,644	92,184	94,811	99,328
IV-B MIMAROPA	61,646	64,942	65,275	72,741	66,309	66,762	73,518	37,283	38,239	38,138	40,706	39,575	39,784	41,421	61,646	64,942	65,275	72,741	66,309	66,762	73,518	37,283	38,239	38,138	40,706	39,575	39,784	41,421
V - Bicol Region	35,968	39,499	42,800	45,848	46,876	49,859	52,927	20,979	22,502	24,005	24,719	25,770	26,686	27,504	35,968	39,499	42,800	45,848	46,876	49,859	52,927	20,979	22,502	24,005	24,719	25,770	26,686	27,504
VI - Western Visayas	53,488	58,388	61,807	66,713	71,356	76,322	83,082	33,296	35,139	35,874	37,289	39,653	41,417	44,296	53,488	58,388	61,807	66,713	71,356	76,322	83,082	33,296	35,139	35,874	37,289	39,653	41,417	44,296
VII - Central Visayas	84,769	94,708	102,267	112,110	116,448	127,489	134,288	52,192	56,061	59,211	62,743	64,846	69,315	71,677	84,769	94,708	102,267	112,110	116,448	127,489	134,288	52,192	56,061	59,211	62,743	64,846	69,315	71,677
VIII - Eastern Visayas	57,549	54,540	58,379	59,643	59,930	67,475	68,219	36,784	33,850	34,952	33,771	33,771	37,144	37,125	57,549	54,540	58,379	59,643	59,930	67,475	68,219	36,784	33,850	34,952	33,771	33,771	37,144	37,125
IX - Zamboanga Peninsula	56,473	62,680	65,237	70,031	73,634	77,045	80,205	33,489	37,077	37,991	39,887	41,873	43,043	43,300	56,473	62,680	65,237	70,031	73,634	77,045	80,205	33,489	37,077	37,991	39,887	41,873	43,043	43,300
X - Northern Mindanao	85,891	90,653	95,315	104,204	109,981	120,623	128,975	50,506	52,842	54,678	57,609	60,290	63,771	66,499	85,891	90,653	95,315	104,204	109,981	120,623	128,975	50,506	52,842	54,678	57,609	60,290	63,771	66,499
XI - Davao Region	88,607	90,241	96,730	107,404	113,881	126,772	141,430	49,112	51,657	54,188	58,256	61,335	65,913	71,762	88,607	90,241	96,730	107,404	113,881	126,772	141,430	49,112	51,657	54,188	58,256	61,335	65,913	71,762
XII - SOCCSKSARGEN	64,321	66,101	72,363	77,594	77,396	82,397	89,153	37,533	39,417	41,814	43,493	44,178	45,459	48,240	64,321	66,101	72,363	77,594	77,396	82,397	89,153	37,533	39,417	41,814	43,493	44,178	45,459	48,240
XIII - Caraga	43,688	49,586	52,264	59,427	58,541	60,354	63,966	28,203	30,985	33,037	35,672	35,553	35,537	36,308	43,688	49,586	52,264	59,427	58,541	60,354	63,966	28,203	30,985	33,037	35,672	35,553	35,537	36,308
ARMM	26,476	27,567	29,684	30,163	26,862	27,691	30,557	14,271	14,052	14,380	14,613	13,646	13,366	13,989	26,476	27,567	29,684	30,163	26,862	27,691	30,557	14,271	14,052	14,380	14,613	13,646	13,366	13,989

Notes: Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority.

**TABLE 3.46 Expenditures on Gross Regional Domestic Product by Region: 2011 to 2017**  
(In million pesos; at current and at constant 2000 prices)

Region	At Current Prices										At Constant 2000 Prices						
	2011	2012	2013	2014	2015	2016	2017 <sup>a</sup>	2011	2012	2013	2014	2015	2016 <sup>c</sup>	2017 <sup>c</sup>			
Philippines	9,708,332	10,561,089	11,538,411	12,634,187	13,322,041	14,479,945	15,806,359	5,910,201	6,305,229	6,750,632	7,170,415	7,593,768	8,122,741	8,665,708			
NCR	3,461,448	3,823,173	4,294,857	4,670,500	5,043,597	5,526,337	6,016,249	2,102,867	2,250,041	2,455,228	2,601,241	2,772,163	2,976,235	3,158,082			
CAR	209,516	204,142	217,912	231,195	234,583	242,868	272,268	121,740	118,241	124,631	128,684	133,485	136,874	153,411			
I - Ilocos Region	299,315	326,607	358,303	393,339	409,098	450,383	487,587	184,362	197,597	211,361	224,969	236,296	257,277	272,257			
II - Cagayan Valley	166,150	184,727	210,442	239,160	236,832	251,400	280,561	105,494	113,061	120,474	129,112	133,860	139,549	149,578			
III - Central Luzon	885,869	956,804	1,017,496	1,152,125	1,187,307	1,304,053	1,459,629	546,757	586,185	612,283	668,988	704,283	773,108	844,710			
IV-A CALABARZON	1,640,078	1,769,268	1,873,053	2,014,215	2,059,548	2,142,922	2,316,356	1,025,925	1,097,790	1,170,575	1,230,517	1,303,724	1,364,737	1,456,088			
IV-B MIMAROPA	173,610	185,559	189,372	214,279	204,849	210,488	236,469	104,997	109,260	110,673	119,912	122,010	125,432	133,228			
V - Bicol Region	199,312	222,042	243,880	264,787	282,760	306,539	331,677	116,251	126,495	136,852	142,764	154,710	164,066	172,359			
VI - Western Visayas	387,795	429,019	459,901	502,470	549,753	596,203	658,003	241,401	258,189	266,983	280,886	304,199	323,535	350,822			
VII - Central Visayas	590,909	672,240	737,738	822,442	867,163	964,876	1,032,639	363,826	397,924	427,258	460,661	482,983	524,597	551,180			
VIII - Eastern Visayas	240,778	231,078	250,224	258,688	271,915	311,741	320,964	153,901	143,420	150,073	146,476	152,211	171,610	174,670			
IX - Zamboanga Peninsula	197,625	222,697	235,373	256,901	277,208	295,106	312,492	117,193	131,731	137,214	146,322	156,924	164,866	168,702			
X - Northern Mindanao	379,624	407,705	436,621	485,529	517,649	576,820	626,476	223,230	237,653	250,536	268,444	283,238	304,953	323,010			
XI - Davao Region	406,721	421,310	459,750	518,707	565,205	641,246	728,807	225,432	241,169	257,386	281,441	303,727	333,405	369,797			
XII - SOCCSKSARGEN	273,018	286,554	320,546	351,051	355,960	386,408	426,170	159,316	170,875	185,306	196,794	203,295	213,182	230,598			
XIII - Caraga	108,486	124,986	133,641	153,963	159,038	167,309	180,934	70,034	78,100	84,475	92,419	96,290	98,512	102,701			
ARMM	88,079	93,178	99,302	104,836	99,576	105,247	119,077	47,477	47,497	49,324	50,785	50,370	50,802	54,515			

Notes: Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority.

**TABLE 3.47 Household Final Consumption Expenditure by Region: 2011 to 2017**  
(In million pesos; at current and at constant 2000 prices)

Region	At Current Prices										At Constant 2000 Prices									
	2011	2012	2013	2014	2015	2016	2017 <sup>P</sup>	2011	2012	2013	2014	2015	2016	2017 <sup>P</sup>						
Philippines	7,132,581	7,837,880	8,463,826	9,167,580	9,822,456	10,672,797	11,613,430	4,166,410	4,442,523	4,692,438	4,952,190	5,264,136	5,642,389	5,973,816						
NCR	1,672,297	1,818,694	1,960,409	2,055,147	2,175,269	2,342,126	2,537,132	994,052	1,054,869	1,112,337	1,161,489	1,229,983	1,313,465	1,373,742						
CAR	116,531	130,115	141,153	149,558	159,321	170,774	181,054	69,015	73,881	78,119	80,991	85,567	90,401	94,483						
I - Ilocos Region	318,226	347,046	380,370	407,824	437,623	474,788	508,167	192,328	204,861	220,749	230,104	245,116	262,315	276,382						
II - Cagayan Valley	205,414	224,103	240,458	255,934	270,800	291,004	316,642	121,616	129,776	135,663	140,865	147,052	154,056	162,678						
III - Central Luzon	849,979	934,312	1,009,477	1,127,979	1,226,298	1,362,817	1,505,006	490,996	519,189	550,068	602,345	646,113	705,541	758,652						
IV-A CALABARZON	1,140,490	1,267,737	1,344,708	1,458,579	1,565,102	1,684,455	1,840,968	666,482	723,283	752,706	797,182	853,304	914,221	976,012						
IV-B MIMAROPA	154,444	172,954	188,345	204,468	219,842	238,893	259,771	93,181	101,476	108,526	114,468	122,127	130,539	139,940						
V - Bicol Region	325,823	351,435	381,426	405,457	439,801	473,920	523,786	186,050	195,718	206,675	211,922	229,072	245,143	260,143						
VI - Western Visayas	448,648	493,813	539,693	590,367	646,991	704,589	765,583	264,615	280,709	299,966	315,525	340,102	363,932	388,414						
VII - Central Visayas	476,365	532,121	588,285	659,436	709,807	779,832	847,162	263,786	281,150	300,756	323,948	344,526	369,532	390,608						
VIII - Eastern Visayas	234,619	255,503	274,958	305,715	330,919	368,460	404,291	143,656	152,268	161,020	166,884	178,530	196,990	208,970						
IX - Zamboanga Peninsula	172,064	188,720	204,617	233,271	248,831	271,062	289,453	98,105	105,023	112,236	120,558	126,195	134,095	140,372						
X - Northern Mindanao	262,340	290,868	315,430	344,408	358,261	382,514	410,848	147,979	157,830	167,756	175,075	180,848	191,241	199,508						
XI - Davao Region	275,536	300,584	323,640	358,793	393,852	442,168	490,061	159,248	169,934	178,484	193,773	208,567	227,758	244,654						
XII - SOCCSKSARGEN	224,196	248,369	268,330	289,538	300,838	328,718	351,542	138,534	148,067	155,420	161,823	166,820	177,819	187,276						
XIII - Caraga	134,237	146,950	156,444	169,279	181,382	192,979	206,998	70,862	74,549	77,999	80,283	84,440	88,536	93,102						
ARMM	121,372	134,555	146,085	151,827	157,519	163,699	174,965	65,906	69,940	73,960	74,955	75,774	76,805	78,881						

Notes: Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority.



**TABLE 3.48 Government Final Consumption Expenditures by Region: 2011 to 2017**  
(In million pesos; at current and at constant 2000 prices)

Region	At Current Prices							At Constant 2000 Prices						
	2011	2012	2013	2014	2015	2016	2017 <sup>P</sup>	2011	2012	2013	2014	2015	2016	2017 <sup>P</sup>
Philippines	941,836	1,145,140	1,250,814	1,333,988	1,458,367	1,619,639	1,789,743	582,099	672,176	705,811	728,754	785,346	854,570	914,136
NCR	484,188	569,478	625,884	645,188	696,769	764,269	833,943	302,249	334,273	353,175	352,463	375,218	403,251	425,948
CAR	17,443	21,787	22,898	24,688	26,799	29,547	32,407	10,561	12,788	12,921	13,487	14,432	15,590	16,552
I - Ilocos Region	30,558	37,381	39,531	45,013	51,035	58,768	67,321	19,138	21,942	22,306	24,590	27,483	31,008	34,385
II - Cagayan Valley	23,409	27,466	28,790	31,986	35,706	40,483	45,659	14,757	16,122	16,246	17,474	19,228	21,360	23,321
III - Central Luzon	50,835	63,394	69,332	77,190	85,787	96,836	108,741	31,856	37,211	39,123	42,169	46,197	51,094	55,541
IV-A CALABARZON	50,396	64,292	68,279	76,241	84,584	95,311	106,838	31,864	37,738	38,529	41,650	45,550	50,289	54,569
IV-B MIMAROPA	17,484	22,283	24,682	27,028	29,079	31,774	34,535	11,157	13,080	13,927	14,766	15,660	16,765	17,639
V - Bicol Region	34,021	43,628	46,346	51,043	56,574	63,684	71,312	20,916	25,609	26,152	27,885	30,466	33,601	36,424
VI - Western Visayas	41,221	51,451	54,024	59,992	66,154	74,088	82,540	25,182	30,201	30,485	32,773	35,624	39,091	42,158
VII - Central Visayas	32,371	40,845	46,465	50,843	56,534	63,845	71,724	19,182	23,975	24,220	27,775	30,444	33,686	36,634
VIII - Eastern Visayas	28,958	36,461	38,922	43,192	47,686	53,469	59,641	17,536	21,402	21,963	23,596	25,679	28,212	30,462
IX - Zamboanga Peninsula	24,109	29,054	32,603	35,191	39,175	44,291	49,813	14,245	17,054	18,397	19,225	21,096	23,369	25,443
X - Northern Mindanao	26,107	32,931	35,854	39,502	43,701	49,102	54,883	15,487	19,330	20,232	21,580	23,534	25,908	28,032
XI - Davao Region	24,898	31,450	35,692	37,983	41,597	46,267	51,193	14,636	18,461	20,141	20,750	22,400	24,412	26,147
XII - SOCCSKSARGEN	21,221	28,437	32,014	34,819	38,015	42,152	46,494	13,368	16,692	18,065	19,022	20,471	22,240	23,748
XIII - Caraga	17,038	22,322	24,084	25,922	28,138	31,020	34,018	9,933	13,102	13,590	14,161	15,152	16,367	17,375
ARMM	17,578	22,479	25,413	28,167	31,034	34,734	38,679	10,032	13,195	14,340	15,388	16,712	18,327	19,756

Notes: Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority.

**TABLE 3.49 Gross Value in Construction by Region: 2011 to 2017**  
(In million pesos; at current and at constant 2000 prices)

Region	At Current Prices										At Constant 2000 Prices						
	2011	2012	2013	2014	2015	2016	2017 <sup>P</sup>	2011	2012	2013	2014	2015	2016	2017 <sup>P</sup>			
Philippines	906,596	1,095,176	1,261,129	1,395,259	1,566,901	1,794,018	1,941,333	450,346	528,569	582,828	632,219	701,802	793,470	839,967			
NCR	225,599	256,386	293,908	282,138	303,093	298,734	260,917	112,812	125,264	136,091	130,630	140,277	136,872	116,815			
CAR	22,148	24,644	30,599	32,451	34,212	24,960	31,544	10,037	10,792	12,932	13,423	13,901	9,971	12,355			
I - Ilocos Region	39,401	41,102	50,342	57,871	70,297	102,183	116,403	19,538	19,968	23,581	26,283	31,301	44,977	50,434			
II - Cagayan Valley	16,475	19,434	23,837	26,188	32,268	35,518	40,326	8,263	9,512	11,296	12,046	14,584	15,731	17,606			
III - Central Luzon	95,622	117,345	127,062	142,764	163,143	172,757	216,660	47,600	56,630	59,074	64,806	72,539	75,689	92,934			
IV-A - CALABARZON	128,001	169,758	192,092	204,746	219,810	226,844	268,671	63,392	81,571	87,592	92,242	99,666	101,779	118,373			
IV-B - MIMAROPA	18,233	19,227	23,160	32,564	32,380	33,368	40,081	8,799	8,962	10,408	14,158	13,964	14,234	16,735			
V - Bicol Region	28,471	35,458	42,740	44,924	64,901	69,659	75,195	13,827	16,665	19,415	19,952	28,544	30,201	31,875			
VI - Western Visayas	44,786	58,934	70,022	82,667	133,074	150,230	159,874	22,261	28,369	32,471	37,176	59,330	66,191	69,290			
VII - Central Visayas	104,409	136,883	147,425	183,580	153,775	218,653	221,248	53,170	67,233	69,543	83,952	68,866	96,777	96,321			
VIII - Eastern Visayas	23,748	31,144	35,953	39,335	44,899	66,256	52,959	11,802	14,999	16,667	17,878	20,197	29,494	22,546			
IX - Zamboanga Peninsula	16,132	20,733	28,481	34,230	55,651	71,045	64,091	8,033	10,047	13,269	15,488	24,893	31,120	27,980			
X - Northern Mindanao	42,866	47,544	52,873	72,736	81,001	105,352	110,197	20,532	22,162	23,757	31,745	34,952	44,934	46,193			
XI - Davao Region	55,290	65,012	81,122	88,176	95,833	121,215	172,204	27,843	31,730	38,265	40,575	42,695	53,533	73,393			
XII - SOCCSKSARGEN	28,051	30,517	37,680	38,645	44,669	56,849	64,093	14,055	14,765	17,654	17,672	19,810	24,887	27,685			
XIII - Caraga	15,506	19,213	21,890	27,454	35,088	36,954	43,267	7,491	9,047	9,943	12,069	15,071	15,605	17,916			
ARMM	1,860	1,840	1,941	4,790	2,807	3,440	3,603	890	853	871	2,122	1,213	1,476	1,516			

Notes: Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority.

**TABLE 3.50 Gross Domestic Capital Formation in Durable Equipment by Region: 2011 to 2017**  
(In million pesos; at current and at constant 2000 prices)

Region	At Current Prices										At Constant 2000 Prices									
	2011	2012	2013	2014	2015	2016	2017 <sup>P</sup>	2011	2012	2013	2014	2015	2016 <sup>F</sup>	2017 <sup>P</sup>						
Philippines	698,745	751,133	902,056	996,622	1,129,826	1,512,204	1,706,658	583,225	624,112	718,503	749,705	913,207	1,292,959	1,431,518						
NCR	261,362	295,335	421,414	477,875	479,248	679,274	904,754	218,598	238,671	360,367	335,864	395,423	593,913	747,531						
CAR	28,120	20,324	20,667	12,783	14,003	14,189	10,022	23,181	17,472	15,680	9,475	9,916	9,753	8,083						
I - Ilocos Region	1,142	2,347	1,657	712	177	1,489	1,503	955	4,432	7,871	1,739	342	2,805	3,446						
II - Cagayan Valley	3,712	2,047	925	149	117	338	116	3,137	3,144	725	131	128	389	125						
III - Central Luzon	35,101	43,830	35,486	53,662	82,467	99,221	123,100	29,124	64,787	43,718	71,064	99,011	121,327	147,551						
IV-A CALABARZON	283,096	308,302	332,273	315,336	397,012	519,730	468,388	233,765	207,109	205,434	196,426	239,714	313,267	284,146						
IV-B MIMAROPA	724	895	577	1,188	2,726	5,746	6,218	598	474	536	941	2,105	4,715	4,969						
V - Bicol Region	513	452	646	1,082	243	217	270	424	649	385	1,339	379	318	346						
VI - Western Visayas	6,620	5,618	5,341	3,103	7,635	3,419	4,135	5,345	4,403	4,768	4,019	4,839	2,190	3,447						
VII - Central Visayas	40,685	37,428	46,009	41,428	45,943	74,351	73,659	35,070	45,034	38,938	47,181	57,080	109,898	97,205						
VIII - Eastern Visayas	7,303	3,278	3,292	6,690	6,310	6,324	6,675	5,925	5,149	2,676	7,113	5,517	5,330	5,804						
IX - Zamboanga Peninsula	2,200	1,045	877	1,147	1,378	1,402	1,385	2,022	727	809	1,046	2,873	3,698	3,476						
X - Northern Mindanao	6,635	8,378	7,029	21,059	29,827	37,668	36,751	5,876	7,514	10,509	18,478	30,639	44,473	42,882						
XI - Davao Region	11,486	11,612	13,161	19,940	16,809	14,558	17,823	10,288	15,236	11,927	17,400	19,121	17,408	21,064						
XII - SOCCSKSARGEN	9,512	9,459	12,284	39,560	44,698	52,475	50,880	8,449	8,791	12,991	36,746	44,846	61,488	60,319						
XIII - Caraga	343	610	416	787	1,134	1,383	939	303	366	645	707	1,206	1,632	1,094						
ARMM	192	173	2	122	99	420	40	165	156	524	36	68	355	32						

Notes: Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority.

**TABLE 3.51 Gross Domestic Capital Formation in Breeding Stocks and Orchards Development by Region: 2011 to 2017**  
(In million pesos; at current and at constant 2000 prices)

Region	At Current Prices										At Constant 2000 Prices						
	2011	2012	2013	2014	2015	2016	2017 <sup>P</sup>	2011	2012	2013	2014	2015	2016 <sup>F</sup>	2017 <sup>P</sup>			
Philippines	178,640	181,022	273,103	165,981	172,474	188,839	216,114	96,905	100,066	98,569	97,297	99,286	102,845	106,262			
NCR	95	96	93,116	84	84	85	89	55	56	54	54	53	53	53			
CAR	4,106	3,773	4,200	3,975	4,122	4,244	5,105	197	2,035	1,989	2,018	2,085	2,073	2,176			
I - Ilocos Region	9,978	10,109	9,929	8,952	9,542	10,273	12,051	4,975	4,901	4,798	4,496	4,485	4,577	4,592			
II - Cagayan Valley	7,477	7,121	7,818	7,842	7,904	8,770	10,263	4,524	4,313	4,431	4,614	4,611	4,827	5,047			
III - Central Luzon	24,354	24,808	26,510	25,835	28,442	29,006	30,636	17,580	17,711	18,523	19,730	21,163	20,711	19,852			
IV-A CALABARZON	41,108	43,980	41,859	38,059	37,493	43,421	47,209	26,012	27,536	26,307	24,903	24,383	27,165	27,818			
IV-B MIMAROPA	4,296	4,154	4,102	4,621	5,092	5,280	6,288	2,011	2,174	2,103	2,180	2,325	2,271	2,463			
V - Bicol Region	6,722	6,600	6,825	6,669	6,626	6,816	8,085	3,636	3,539	3,518	3,623	3,600	3,423	3,827			
VI - Western Visayas	12,553	13,899	14,459	13,647	13,465	15,144	17,559	8,642	9,097	8,954	9,089	8,734	8,939	9,535			
VII - Central Visayas	10,867	11,733	11,709	9,036	11,130	12,519	14,970	5,611	5,665	5,534	4,360	5,242	5,617	5,946			
VIII - Eastern Visayas	5,754	5,071	4,434	3,284	3,406	3,928	4,538	2,509	2,254	1,937	1,588	1,544	1,668	1,748			
IX - Zamboanga Peninsula	7,537	6,822	6,387	5,695	5,744	6,061	7,207	2,421	2,178	2,073	2,284	2,402	2,379	2,470			
X - Northern Mindanao	13,458	14,289	14,715	13,999	14,430	15,959	19,167	6,634	6,859	6,870	7,053	7,073	7,523	8,332			
XI - Davao Region	10,536	9,824	9,951	9,169	10,340	11,327	13,449	4,660	4,553	4,507	4,467	4,746	4,774	5,151			
XII - SOCCSKSARGEN	12,898	11,016	11,035	9,893	9,032	9,838	11,713	4,941	4,794	4,742	4,760	4,687	4,652	5,025			
XIII - Caraga	3,321	3,210	2,565	2,814	3,374	3,782	4,558	1,270	1,167	989	1,110	1,286	1,342	1,399			
ARMM	3,579	4,518	3,489	2,406	2,247	2,386	3,229	1,226	1,233	1,240	968	867	852	828			

Notes: Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority.

TABLE 3.52 Matrix of Domestic Technical Coefficients: Inter-Industry Accounts: 2006

IO Codes/Description	01	02	03	04	05	06	07	08	09	10	11	Total Intermediate Demand
01 Agriculture, Hunting, Forestry, and Fishing	0.098907	0.000246	0.116367	0.002545	0.000008	0.000014	0.016661	-	-	0.000157	0.019873	0.06168
02 Mining & quarrying	0.000018	0.000000	0.059890	0.013885	0.028576	0.000036	0.012730	-	0.000297	-	0.000006	0.02825
03 Manufacturing	0.145501	0.186339	0.409301	0.354635	0.081649	0.231071	0.047321	0.035726	0.045161	0.026132	0.217005	0.24864
04 Construction	-	-	-	-	-	-	-	-	-	-	-	0.00000
05 Electricity, Gas and Water Supply	0.005470	0.033629	0.017776	0.004928	0.171627	0.010179	0.003417	0.010865	0.017686	0.006030	0.040960	0.01928
06 Transport, Storage & Communication	0.015857	0.034974	0.016503	0.014478	0.011574	0.045296	0.039517	0.024346	0.020743	0.051079	0.014285	0.02265
07 Trade and Repair of Motor Vehicles, Motorcycles, Personal and Household Goods	0.024076	0.019024	0.093795	0.029400	0.003479	0.052343	0.191420	0.000903	0.007839	0.016449	0.019607	0.07281
08 Financial Intermediation	0.017222	0.007878	0.004154	0.003051	0.005371	0.023974	0.009469	0.073341	0.073082	0.080759	0.028118	0.01922
09 Real Estate, Renting, and Business Activities	0.009703	0.029805	0.006432	0.014484	0.017901	0.075719	0.003241	0.148678	0.070563	0.034548	0.020697	0.02452
10 Public Administration and Defense; Compulsory Services	0.002547	0.000308	0.000495	0.002208	0.000009	0.007411	0.000035	0.013244	0.024741	0.084560	-	0.00255
11 Other Services	0.319302	0.312203	0.724712	0.439613	0.320193	0.446043	0.323810	0.307103	0.260112	0.322432	0.415373	0.50781
Total Intermediate Consumption	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.00000
CE Compensation of Employees	0.268457	0.085276	0.072939	0.253841	0.099401	0.145690	0.183765	0.103686	0.128315	0.624938	0.687289	0.16179
CFC Consumption of Fixed Capital	0.054880	0.069233	0.026006	0.075240	0.137850	0.199906	0.064608	0.053147	0.034034	0.049336	0.033183	0.05659
T-S Taxes on Production less Subsidies	0.032175	0.124161	0.028426	0.042593	0.068803	0.047969	0.032927	0.059942	0.040731	0.003293	0.002751	0.03478
OS Operating Surplus/Mixed Income	0.325187	0.409128	0.147917	0.188713	0.373752	0.160392	0.394891	0.476122	0.536807	0.000000	0.118785	0.23903
Total Primary Inputs	0.680698	0.687797	0.275288	0.560387	0.679807	0.553957	0.676190	0.692897	0.739888	0.677568	0.584627	0.49219
Total Inputs	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.00000

Source: Philippine Statistics Authority

TABLE 3.53 Matrix of Inverse Coefficients, (1-A)<sup>-1</sup>: Inter-Industry Accounts: 2006

IO Codes/Description	01	02	03	04	05	06	07	08	09	10	11
01 Agriculture, Hunting, Forestry, and Fishing	1.151907	0.049911	0.241634	0.092093	0.027092	0.063521	0.042134	0.015341	0.017476	0.015662	0.083545
02 Mining & quarrying	0.020314	1.024800	0.114350	0.056471	0.047405	0.030744	0.025076	0.007686	0.009090	0.007515	0.030154
03 Manufacturing	0.314982	0.373457	1.837827	0.673030	0.204686	0.471342	0.145667	0.112477	0.125982	0.108717	0.453695
04 Construction	0.000000	0.000000	0.000000	1.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
05 Electricity, Gas and Water Supply	0.016903	0.052149	0.048251	0.025248	1.214977	0.028672	0.010916	0.022586	0.029747	0.015934	0.066069
06 Transport, Storage & Communication	0.029800	0.049908	0.051113	0.036762	0.022804	1.066795	0.057167	0.035742	0.030896	0.067289	0.032399
07 Trade and Repair of Motor Vehicles, Motorcycles, Personal and Household Goods	0.073670	0.072879	0.226958	0.121389	0.032712	0.127774	1.259415	0.019566	0.028931	0.041377	0.084347
08 Financial Intermediation	0.026502	0.017204	0.019927	0.013264	0.012244	0.040846	0.017228	1.096104	0.089548	0.104341	0.041207
09 Real Estate, Renting, and Business Activities	0.022206	0.044100	0.028049	0.029133	0.030580	0.099619	0.014296	0.180395	1.095456	0.065055	0.039388
10 Public Administration and Defense; Compulsory Services	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	1.092371	0.000000
11 Other Services	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.060341

Source: Philippine Statistics Authority



## 4 ENVIRONMENT AND NATURAL RESOURCES

This chapter is concerned with statistics on environment and natural resources. The data included in this chapter are those on forest/forestry, land/soil, mineral/mining, water, wildlife and the environment.

Data on land classification are generated by the National Mapping and Resource Information Authority of the Department of Environment and Natural Resources (DENR) through various surveys. Forestry statistics such as production of forest products are compiled by the Forest Management Bureau as by-products of its administrative and regulatory functions while the data on area reforested and forest destruction are generated by the DENR. Statistics on mineral production are obtained through the administrative reports submitted by the mining companies to the Mines and Geo-Sciences Bureau (MGB). Statistics on mineral reserves are also gathered by the MGB through its geological surveys.

Other indicators on environment that are presented in this chapter include the average concentration of total suspended particulates in the atmosphere, annual consumption of chlorofluorocarbons, and annual average Dissolved Oxygen and Biological Oxygen Demand concentration in rivers covered/passing through the National Capital Region which are generated by the Environmental Management Bureau (EMB) of the DENR. Also included are data on the Philippine fauna which are generated by the Protected Areas and Wildlife Bureau (PAWB) and data on the amount of rainfall compiled by the Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA) of the Department of Science and Technology (DOST).

TABLE 4.1	Status of Land Classification by Region and by Province: 2016	4 - 3
TABLE 4.2	Classified and Unclassified Land Area: 1996 to 2016	4 - 6
TABLE 4.3	Number of Households by Land Ownership and by Region: 2010	4 - 7
TABLE 4.4	Number of Threatened Wildlife Species: 2007 to 2017	4 - 8
TABLE 4.5	Status of Known Fauna Species in the Philippines: 2011 to 2017	4 - 8
TABLE 4.6	Forest Disturbance by Cause: 1991 to 2017	4 - 9
TABLE 4.7	Area Forested by the Government and the Private Sectors: 1991 to 2017	4 - 10
TABLE 4.8	Forestry Tenurial Instruments: 1991 to 2017	4 - 11
TABLE 4.9	Production of Logs, Lumber, Plywood and Veneer: 1991 to 2017	4 - 12
TABLE 4.10	Roundwood Production: 1991 to 2017	4 - 13
TABLE 4.11	Production of Selected Non-Timber Forest Products: 1991 to 2017	4 - 14
TABLE 4.12	Imports of Log and Processed Forest Products: 1991 to 2017	4 - 15
TABLE 4.13	Exports of Selected Non-Timber Forest Products: 1991 to 2017	4 - 16
TABLE 4.14	Exports of Roundwood and Processed Wood Products: 1991 to 2017	4 - 17
TABLE 4.15	Mineral Production: 2013 to 2017	4 - 18
TABLE 4.16	Exports of Metallic Minerals: 2013 to 2017	4 - 18
TABLE 4.17	Annual Geometric Mean (g/Ncm) of Total Suspended Particles (TSP) in the Atmosphere by Ambient Air Quality Monitoring Stations in the National Capital Region: 2009 to 2017	4 - 19
TABLE 4.18	Distribution of Pollutants by Type of Emission in the National Capital Region 1990, 2001, 2006, 2009, 2012, and 2015	4 - 20
TABLE 4.19	Annual Average of Dissolved Oxygen (DO) and Biological Oxygen Demand (BOD) Concentration in the National Capital Region Rivers: 2011 to 2017	4 - 21
TABLE 4.20	Philippine Annual Consumption of Chlorofluorocarbons (CFC): 2002 to 2017	4 - 21
TABLE 4.21	Environment Degradation Caused by Selected Economic Activities: 1992 to 1998	4 - 22
TABLE 4.22	Pollution to Air and Water of Selected Economic Activities: 1992 to 1998	4 - 22
TABLE 4.23	Amount of Rainfall by Month by Selected Station: 2004 to 2017	4 - 23
TABLE 4.24	Historical Climate Data by Selected Station: 2006 to 2017	4 - 26



TABLE 4.1 Status of Land Classification by Region and by Province: 2016  
(In hectares)

Region/Province	Total Land Area	Certified Alienable and Disposable Land	Forest Land						Fishpond		
			Total	Unclassified	Classified						
					Total	Established Forest Reserves	Established Timberland	National Parks GRBS/WA		Military & Naval Reservation	Civil Reservation
Philippines	30,000,000	14,194,675	15,805,325	755,009	15,050,316	3,270,146	10,056,020	1,340,997	126,130	165,946	91,077
NCR	63,600	48,232	15,368	14,740	628	-	237	59	-	-	332
CAR	1,829,368	342,345	1,487,023	8,548	1,478,475	804,795	666,219	6,907	554	-	-
Abra	397,555	98,420	299,135	8,105	291,030	258,743	32,230	57	-	-	-
Apayao and Kalinga	704,764	80,679	624,085	-	624,085	374,997	247,750	1,338	-	-	-
Benguet	265,538	89,586	175,952	443	175,509	19,735	149,708	5,512	554	-	-
Ifugao	251,778	25,409	226,369	-	226,369	28,467	197,902	-	-	-	-
Mt. Province	209,733	48,251	161,482	-	161,482	122,853	38,629	-	-	-	-
I - Ilocos Region	1,284,019	810,922	473,097	30,271	442,826	226,846	201,164	12,999	288	923	606
Ilocos Norte	339,934	144,948	194,986	-	194,986	193,272	1,374	340	-	-	-
Ilocos Sur	257,958	138,412	119,546	26,176	93,370	10,609	81,141	1,620	-	-	-
La Union	149,309	120,443	28,866	2,513	26,353	90	15,316	10,947	-	-	-
Pangasinan	536,818	407,119	129,699	1,582	128,117	22,875	103,333	92	288	923	606
II - Cagayan Valley	2,687,517	972,822	1,714,695	45,105	1,669,590	209,288	1,423,482	26,388	412	8,931	1,089
Batanes	20,928	7,432	13,496	-	13,496	-	13,496	-	-	-	-
Cagayan	904,026	360,050	543,976	-	543,976	39,378	497,314	6,195	-	-	1,089
Isabela	1,066,456	459,666	606,790	-	606,790	31,260	546,005	20,193	412	8,920	-
Nueva Vizcaya	390,387	88,921	301,466	45,105	256,361	95,838	160,512	-	-	11	-
Quirino	305,720	56,753	248,967	-	248,967	42,812	206,155	-	-	-	-
III - Central Luzon	2,147,036	1,204,649	942,387	27,268	915,119	250,902	493,882	36,970	112,819	804	19,742
Aurora	323,954	132,008	191,946	26,638	165,308	84,803	76,315	4,190	-	-	-
Bataan	137,291	69,975	67,316	-	67,316	9,279	32,370	25,188	479	-	-
Bulacan	262,505	185,333	77,172	630	76,542	8,019	64,679	368	-	-	3,476
Nueva Ecija	528,433	343,257	185,176	-	185,176	84,500	37,333	3,504	59,700	139	-
Pampanga	218,068	172,616	45,452	-	45,452	12,484	6,929	3,709	7,452	-	14,878
Tarlac	305,345	184,975	120,370	-	120,370	-	83,115	2	36,588	665	-
Zambales	371,440	116,485	254,955	-	254,955	51,817	193,141	9	8,600	-	1,388
IV-A CALABARZON	1,622,861	1,051,948	570,913	21,032	549,881	98,825	424,751	20,832	3,688	28	1,757
Batangas	316,581	271,167	45,414	7,723	37,691	-	28,784	8,537	51	-	319
Cavite	128,755	107,733	21,022	4,147	16,875	-	14,076	-	2,799	-	-
Laguna	175,973	134,720	41,253	2,275	38,978	3,637	32,313	2,754	274	-	-
Quezon	870,660	474,439	396,221	6,887	389,334	72,606	305,721	9,541	-	28	1,438
Rizal	130,892	63,889	67,003	-	67,003	22,582	43,857	-	564	-	-

Continued

TABLE 4.1--Continued

Region/Province	Certified			Forest Land						Fishpond	
	Total Land Area	Alienable and Disposable Land	Total	Unclassified	Classified						
					Total	Established Forest Reserves	Established Timberland	National Parks GRBSWA	Military & Naval Reservation		Civil Reservation
IV-B MIMAROPA	2,745,601	998,563	1,747,038	55,139	1,691,899	268,894	369,269	1,004,420	147	45,250	3,919
Marinduque	95,925	73,720	22,205	-	22,205	17,901	4,304	-	-	-	-
Mindoro Occidental	587,985	156,004	431,981	26,949	405,032	91,270	101,365	192,811	147	16,190	3,249
Mindoro Oriental	436,472	222,895	213,577	148	213,429	85,659	79,299	44,289	-	3,680	502
Palawan	1,489,626	453,700	1,035,926	-	1,035,926	71,394	171,832	767,320	-	25,380	-
Romblon	135,593	92,244	43,349	28,042	15,307	2,670	12,469	-	-	-	168
V - Bicol	1,763,249	1,222,060	541,189	29,873	511,316	69,939	412,996	25,276	-	63	3,042
Albay	255,257	206,205	49,052	-	49,052	5,026	38,517	5,459	-	-	50
Camarines Norte	211,249	140,030	71,219	12,872	58,347	796	54,638	2,840	-	-	73
Camarines Sur	526,682	365,551	161,131	4,354	156,777	15,027	127,471	13,145	-	-	1,134
Catanduanes	151,148	73,325	77,823	549	77,274	6,725	70,486	-	-	63	-
Masbate	404,769	263,384	141,385	1,846	139,539	34,298	104,121	159	-	-	961
Sorsogon	214,144	173,565	40,579	10,252	30,327	8,067	17,763	3,673	-	-	824
VI - Western Visayas	2,022,311	1,417,978	604,333	1,520	602,813	135,344	419,171	23,505	-	235	24,558
Aklan	181,789	102,799	78,990	692	78,298	-	74,428	-	-	-	3,870
Antique	252,201	144,728	107,473	-	107,473	24,593	82,880	-	-	-	-
Capiz	263,317	178,711	84,606	-	84,606	-	78,798	-	-	-	5,808
Iloilo and Guimaras	532,397	396,149	136,248	-	136,248	41,836	85,496	854	-	-	8,062
Negros Occidental	792,607	595,591	197,016	828	196,188	68,915	97,569	22,651	-	235	6,818
VII - Central Visayas	1,489,077	964,169	524,908	65,638	459,270	49,619	390,151	15,054	4	114	4,328
Bohol	411,726	310,455	101,271	-	101,271	19,410	78,454	-	-	-	3,407
Cebu	509,237	368,146	141,091	-	141,091	21,427	105,578	13,148	4	114	820
Negros Oriental	540,227	258,841	281,386	65,638	215,748	8,570	205,171	1,906	-	-	101
Siquijor	27,887	26,727	1,160	-	1,160	212	948	-	-	-	-
VIII - Eastern Visayas	2,143,169	1,024,955	1,118,214	41,772	1,076,442	51,508	1,014,151	4,108	176	862	5,637
Eastern Samar	433,965	144,222	289,743	-	289,743	1,890	287,227	-	-	-	626
Leyte and Biliran	626,826	410,182	216,644	22,197	194,447	19,782	170,400	3,268	48	862	87
Northern Samar	349,798	148,134	201,664	-	201,664	11,864	188,160	-	128	-	1,512
Samar	559,100	196,456	362,644	-	362,644	168	358,224	840	-	-	3,412
Southern Leyte	173,480	125,961	47,519	19,575	27,944	17,804	10,140	-	-	-	-
IX - Zamboanga Peninsula	1,467,011	676,886	790,125	20,710	769,415	406,527	352,135	10	46	2,611	8,086
Zamboanga del Norte	661,811	262,592	399,219	4,617	394,602	230,348	164,066	10	46	12	120
Zamboanga del Sur and Zamboanga	805,200	414,294	390,906	16,093	374,813	176,179	188,069	-	-	2,599	7,966
Sibuyan											

Continued

TABLE 4.1--Concluded

Region/Province	Total Land Area	Certified Alienable and Disposable Land	Forest Land								
			Total	Unclassified	Total	Classified					
						Established Forest Reserves	Established Timberland	National Parks GRBS/WA	Military & Naval Reservation	Civil Reservation	Fishpond
X - Northern Mindanao	1,714,803	817,669	897,134	52,602	844,532	85,140	687,444	53,319	7,996	3	10,630
Bukidnon	829,378	337,799	491,579	52,602	438,977	50,636	379,589	-	-	-	8,752
Camiguin	25,286	21,063	4,223	-	4,223	-	4,223	-	-	-	-
Lanao del Norte	309,204	158,473	150,731	-	150,731	26,388	116,347	-	7,996	-	-
Misamis Occidental	193,932	125,375	68,557	-	68,557	280	13,137	53,262	-	-	1,878
Misamis Oriental	357,003	174,959	182,044	-	182,044	7,836	174,148	57	-	3	-
XI - Davao Region	1,967,183	737,633	1,229,550	14,376	1,215,174	111,595	1,040,220	53,643	-	8,880	836
Davao del Norte and Compostela	812,975	297,674	515,301	2,188	513,113	31,221	473,012	-	-	8,880	-
Davao del Sur and Davao Occidental	637,762	239,015	398,747	-	398,747	55,733	290,490	52,262	-	-	262
Davao Oriental	516,446	200,944	315,502	12,188	303,314	24,641	276,718	1,381	-	-	574
XII - SOCCSKSARGEN	1,874,946	730,546	1,144,400	218,000	926,400	129,146	684,780	20,552	-	91,036	886
Colabato	656,590	149,972	506,618	3,825	502,793	55,852	345,600	20,552	-	80,789	-
South Cotabato and Sarangani	746,876	342,191	404,685	168,369	236,316	33,188	192,453	-	-	10,247	428
Sultan Kudarat	471,480	238,383	233,097	45,806	187,291	40,106	146,727	-	-	-	458
XIII - Caraga	1,884,697	544,897	1,339,800	7,789	1,332,011	329,022	992,131	2,415	-	6,206	2,237
Agusan del Norte	259,029	66,630	192,399	-	192,399	47,595	143,792	-	-	1,012	-
Agusan del Sur	896,550	221,628	674,922	1,125	673,797	164,794	503,809	-	-	5,194	-
Surigao del Norte and Dinagat Islands	273,902	121,573	152,329	6,664	145,665	43,675	98,818	2,415	-	-	757
Surigao del Sur	455,216	135,066	320,150	-	320,150	72,958	245,712	-	-	-	1,480
ARMM	1,293,552	628,401	665,151	100,626	564,525	42,756	483,837	34,540	-	-	3,392
Basilan	132,723	85,574	47,149	5,953	41,196	18,397	18,153	2,597	-	-	2,049
Lanao del Sur	387,289	133,135	254,154	-	254,154	11,844	240,628	1,682	-	-	-
Maguindanao	504,760	306,622	198,138	3,525	194,613	12,515	152,050	30,048	-	-	-
Sulu	160,040	47,687	112,353	66,284	46,069	-	44,898	213	-	-	958
Tawi-tawi	108,740	55,383	53,357	24,864	28,493	-	28,108	-	-	-	385

GRBS - Game Refuge and Bird Sanctuaries.

Total Land Area = Alienable and Disposable Land + Total Forest Land.

Total Forest Land = Unclassified Forest Land + Total Classified Public Forest.

Total Classified Public Forest = Forest Reserves + Established Timberland + National Parks GRBS/WA + Military and Naval Reservation + Civil Reservation + Fishpond Development

Source: National Mapping and Resource Information Authority

**TABLE 4.2 Classified and Unclassified Land Area: 1996 to 2016**  
(In hectares)

Year	Forest Land							
	Total	Unclassified	Classified					Fishpond
			Established Forest Reserves	Established Timberland	National Parks & GRBS/WA	Military & Naval Reservation	Civil Reservations	
1996	15,882,756	881,157	3,272,912	10,015,866	1,340,997	130,330	165,946	75,548
1997	15,882,756	881,157	3,272,912	10,015,866	1,340,997	130,330	165,946	75,548
1998	15,854,973	1,089,169 <sup>a</sup>	3,272,912	10,227,847	893,221	130,330	165,946	75,548
1999	15,854,973	1,089,169 <sup>a</sup>	3,272,912	10,227,847	893,221	130,330	165,946	75,548
2000	15,854,922	1,089,118	3,272,912	10,227,847	893,221	130,330	165,946	75,548
2001	15,854,922	1,089,118	3,272,912	10,227,847	893,221	130,330	165,946	75,548
2002	15,854,922	1,089,118	3,272,912	10,227,847	893,221	130,330	165,946	75,548
2003	15,854,922	1,089,118	3,272,912	10,227,847	893,221	130,330	165,946	75,548
2004	15,792,418	755,009	3,222,360	10,090,899	1,340,997	126,130	165,946	91,077
2005	15,792,418	753,427	3,222,360	10,090,899	1,342,579	126,130	165,946	91,077
2006	15,805,325	755,009	3,270,146	10,056,020	1,340,997	126,130	165,946	91,077
2007	15,805,325	755,009	3,270,146	10,056,020	1,340,997	126,130	165,946	91,077
2008	15,805,325	755,009	3,270,146	10,056,020	1,340,997	126,130	165,946	91,077
2009	15,805,325	755,009	3,270,146	10,056,020	1,340,997	126,130	165,946	91,077
2010	15,805,325	755,009	3,270,146	10,056,020	1,340,997	126,130	165,946	91,077
2011	15,805,325	755,009	3,270,146	10,056,020	1,340,997	126,130	165,946	91,077
2012	15,805,325	755,009	3,270,146	10,056,020	1,340,997	126,130	165,946	91,077
2013	15,805,325	755,009	3,270,146	10,056,020	1,340,997	126,130	165,946	91,077
2014	15,805,325	755,009	3,270,146	10,056,020	1,340,997	126,130	165,946	91,077
2015	15,805,325	755,009	3,270,146	10,056,020	1,340,997	126,130	165,946	91,077
2016	15,805,325	755,009	3,270,146	10,056,020	1,340,997	126,130	165,946	91,077

<sup>a</sup> Adjusted figures

Source: National Mapping and Resource Information Authority

TABLE 4.3 Number of Households by Land Ownership and by Region: 2010

Region	Total Number of Households	Total Number of Households with at least One Land Owned	Land Ownership				Number of Households with no other land owned
			Other Residential Land/s	Agricultural Land/s	Agricultural Land/s Acquired through CARP Agrarian Reform Beneficiary	Other Land/s	
Philippines	20,171,899	5,809,720	2,196,175	4,169,753	305,894	331,393	14,362,179
NCR	2,759,829	391,720	284,197	151,648	13,304	30,524	2,368,109
CAR	352,403	194,896	83,153	162,658	3,895	15,518	157,507
I - Ilocos Region	1,050,605	360,266	110,388	295,730	9,950	18,249	690,339
II - Cagayan Valley	727,327	395,063	117,586	342,587	15,365	12,926	332,264
III - Central Luzon	2,239,011	478,616	181,639	321,042	25,657	22,632	1,760,395
IV-A CALABARZON	2,833,595	524,064	273,584	276,327	31,637	35,623	2,309,531
IV-B MIMAROPA	602,131	219,209	81,902	164,344	11,269	14,863	382,922
V - Bicol Region	1,111,753	324,120	103,131	244,565	23,499	12,934	787,633
VI - Western Visayas	1,526,587	414,076	131,239	289,459	49,799	17,666	1,112,511
VII - Central Visayas	1,487,710	410,126	171,257	280,641	22,981	26,643	1,077,584
VIII - Eastern Visayas	865,657	300,077	92,064	247,505	13,155	12,009	565,580
IX - Western Mindanao	726,272	284,363	89,234	219,746	10,740	16,352	441,909
X - Northern Mindanao	917,840	315,226	118,504	244,651	12,632	16,611	602,614
XI - Southern Mindanao	1,011,943	368,652	118,232	276,436	22,511	17,203	643,291
XII - Central Mindanao	916,038	410,492	114,743	342,123	20,018	19,092	505,546
XIII - Caraga	504,257	189,664	57,571	148,655	11,806	11,691	314,593
ARMM	538,941	229,090	67,750	161,637	7,674	30,858	309,851

Source: Philippine Statistics Authority

TABLE 4.4 Number of Threatened Wildlife Species: 2007 to 2017

Taxonomic Group	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
<b>A. FAUNA*</b>											
Land Mammals	43	43	42	42	42	42	42	43	43	43	43
Birds	132	132	127	127	127	127	127	126	126	126	126
Reptiles	27	27	24	24	24	24	24	29	29	29	29
Amphibians	14	14	14	14	14	14	14	14	14	14	14
<b>B. FLORA**</b>	526	526	526	526	526	526	526	526	526	526	526

\*Based on DENR Administrative Order No. 2004-15 re National List of Threatened Fauna and CITES listed species

\*\*Based on DENR Administrative Order No. 2007-01 re National List of Threatened Philippine Plants

TABLE 4.5 Status of Known Fauna Species in the Philippines: 2011 to 2017

Wildlife Category	Total	Endemic	Resident	Migrant	Intro-duced	Resident /Migrant	Acci-dental	Near Endemic	Vagrant
2011									
Mammals	229	128	67	28	6	-	-	-	-
Birds	585	184	197	163	2	21	9	8	1
Reptiles	300	195	105	-	-	-	-	-	-
Amphibians	116	95	16	-	5	-	-	-	-
2012									
Mammals	231	130	67	28	6	-	-	-	-
Birds	587	186	197	163	2	21	9	8	1
Reptiles	301	196	105	-	-	-	-	-	-
Amphibians	116	95	16	-	5	-	-	-	-
2013									
Mammals	231	130	66	28	7	-	-	-	-
Birds	589	188	197	163	2	21	9	8	1
Reptiles	301	196	105	-	-	-	-	-	-
Amphibians	116	95	16	-	5	-	-	-	-
2014									
Mammals	231	130	66	28	7	-	-	-	-
Birds	594	193	197	163	2	21	9	8	1
Reptiles	303	198	105	-	-	-	-	-	-
Amphibians	116	95	16	-	5	-	-	-	-
2015									
Mammals	207	133	67	0	7	0	0	0	0
Birds	616	215	197	163	2	21	9	8	1
Reptiles	303	198	105	0	0	0	0	0	0
Amphibians	115	95	15	0	5	0	0	0	0
2016									
Mammals	207	133	67	0	7	0	0	0	0
Birds <sup>a</sup>	697	230	210	209	2	26	11	8	1
Reptiles	352	244	108	0	0	0	0	0	0
Amphibians	118	98	15	0	5	0	0	0	0
2017									
Mammals	207	133	67	0	7	0	0	0	0
Birds <sup>a</sup>	697	230	210	209	2	26	11	8	1
Reptiles	352	244	108	0	0	0	0	0	0
Amphibians	118	98	15	0	5	0	0	0	0

<sup>a</sup> - includes 21 undetermined species

Source: Biodiversity Management Bureau

**TABLE 4.6 Forest Disturbance by Cause: 1991 to 2017**  
(In hectares)

Year	Total	Kaingin	Fire	Illegal Cutting	Others
1991	7,233	759	5,872	72	530
1992	12,806	86	12,720	...	...
1993	17,862	90	15,330	...	2,442
1994	10,342	1,529	7,720	107	986
1995	24,102	409	10,331	9	13,354
1996	5,186	94	4,558	10	524
1997	24,893	4,693	3,539	93	16,568
1998	39,605	14,430	18,313	2	6,860
1999	4,062	119	3,206	45	692
2000	11,171	875	4,878	4,920	498
2001	1,400	37	776	-	587
2002	7,999	753	2,465	-	4,782
2003	1,042	-	1,042	-	-
2004	1,700	11	1,376	-	312
2005	2,716	1	2,715	-	-
2006	3,005	-	3,005	-	-
2007	2,576	34	903	1,552	87
2008	549	105	77	-	367
2009	1,200	-	1,200	-	-
2010	1,561	...	1,561	...	...
2011			no data		
2012	5,822	...	5,822	...	...
2013	1,016	...	...	...	...
2014	795	...	...	...	...
2015	15,702	1,727	2,518	...	11,457
2016	1,888	12	421.5	-	1,454.7
2017	2,006	50	1	-	1,955

**Note:** 1. Data from 2016 and 2017 covers Plantation Forest Disturbance only  
2. Details may not add up to totals due to rounding.

**Source:** Department of Environment and Natural Resources

**TABLE 4.7 Area Forested by the Government and the Private Sectors: 1991 to 2017**  
(In hectares)

Year	Total	Government Sector			Private Sector				
		Sub-Total	DENR	Other Agencies	Sub-Total	Timber Licensees	IFMA/SIFMA CBFMA/TFLAP LA/ITPLA	PD 1153	Others
1991	93,039	73,602	72,238	1,364	19,437	18,089 <sup>a</sup>	1,348	-	-
1992	40,593	24,304	24,304	-	16,289	11,683 <sup>a</sup>	4,606	-	-
1993	19,211	6,347	6,347	-	12,864	12,692 <sup>a</sup>	172	-	-
1994	49,551	18,032	18,032	-	31,519	9,468 <sup>a</sup>	18,729	-	3,322 <sup>b</sup>
1995	65,233	21,841	7,840	14,001	43,392	30,380 <sup>c</sup>	-	-	13,012 <sup>b</sup>
1996	46,096	18,869	18,869	-	27,227	20,005 <sup>c</sup>	-	-	7,222 <sup>b</sup>
1997	66,237	49,301	48,490	811	16,936	14,357 <sup>b</sup>	-	-	2,579
1998	42,368	33,219	32,643	576	9,149	8,236 <sup>b</sup>	-	-	913 <sup>c</sup>
1999	42,167	31,184	30,831	353	10,983	6,904	-	-	4,079
2000	27,632	21,740	19,059	2,681	5,892	1,989	3,421	-	482
2001	31,444	26,524	26,484	40	4,920	1,410	2,721	-	789
2002	25,620	20,681	9,111	11,570	4,939	564	3,850	-	525
2003	15,088	13,195	6,565	6,630	1,893	842	1,034	-	17
2004	20,338	12,436	12,436	-	7,902	2,836	4,431	-	635
2005	16,498	7,187	7,187	-	9,311	341	6,337	-	2,633
2006	7,223	4,476	4,476	-	2,747	...	...	-	2,747
2007	27,837	25,024	25,024	-	2,813	...	...	-	2,813
2008	43,609	27,752	27,752	-	15,857	182	928	-	14,747
2009	54,792	53,842	53,842	-	950	...	950	-	...
2010	36,877	32,384	32,384	-	4,493	3737	756	-	...
2011	128,558 <sup>d</sup>	102,884	82,163	20,721	25,674	-	-	-	25,674
2012	221,763 <sup>d</sup>	207,044	132,710	74,334	14,719	-	5	-	14,714
2013	333,160 <sup>d</sup>	326,106	273,971	52,135	7,054	-	-	-	7,054
2014	334,302 <sup>d</sup>	315,278	306,468	8,810	19,024	-	-	-	19,024
2015	360,357 <sup>d</sup>	360,357	360,070	287	-	-	-	-	-
2016	284,089 <sup>d</sup>	284,089	284,089	-	-	-	-	-	-
2017	200,544 <sup>d</sup>	200,544	200,544	-	-	-	-	-	-

<sup>a</sup> Including Enrichment Planting of Timber Licensees.

<sup>b</sup> Including accomplishment of IFMA and SIFMA holders.

<sup>c</sup> Private lands and other organizations.

<sup>d</sup> 2011 to 2016 National Greening Program (NGP) Accomplishment involving DENR and other Partners.

IFMA - Integrated Forest Management Agreement

SIFMA - Socialized Industrial Forest Management Agreement

CBFMA - Community Based Forest Management Agreement

TFLA - Tree Farm Lease Agreement

PLA - Pasture Lease Agreement

ITPLA - Industrial Tree Plantation Lease Agreement

**Source:** Forest Management Bureau



TABLE 4.8 Forestry Tenurial Instruments: 1991 to 2017  
(Area in thousand hectares)

Year	Total		Timber Licenses		IFMA/ITPLA/Tree Farm/Agroforestry Farm Leases		Forest Land Grazing Lease Agreements & Permits		Community-Based Forest Management Projects/Agreements		Socialized Industrial Forest Management Agreements		Private Forest Development Agreements		SLUP/SPLULA/FLAgT/FLAg	
	Number	Area	Number	Area	Number	Area	Number	Area	Number	Area	Number	Area	Number	Area	Number	Area
1991	1,324	3,759	81	2,917	290	480	953	362	...	...	...	...	...	...	...	...
1992	1,370	3,240	71	2,317	337	558	962	365	...	...	...	...	...	...	...	...
1993	1,316	2,637	50	1,717	383	595	883	325	...	...	...	...	...	...	...	...
1994	1,271	2,541	46	1,627	433	632	792	282	...	...	...	...	...	...	...	...
1995	1,223	2,510	41	1,600	460	653	722	257	...	...	...	...	...	...	...	...
1996	1,205	2,433	36	1,564	470	642	699	227	...	...	...	...	...	...	...	...
1997	5,879	6,382	26	1,310	436	585	588	187	4,829	4,300	...	...	...	...	...	...
1998	4,956	5,779	21	1,036	427	639	541	170	3,967	3,934	...	...	...	...	...	...
1999	5,591	5,685	21	904	415	617	496	153	4,659	4,011	...	...	...	...	...	...
2000	6,499	5,988	20	910	419	658	419	122	4,885	4,276	756	22	...	...	...	...
2001	6,760	6,178	20	910	430	725	407	119	4,956	4,396	947	28	...	...	...	...
2002	6,839	6,134	18	787	439	806	400	115	4,956	4,396	1,026	30	...	...	...	...
2003	7,961	6,532	16	662	449	816	402	114	5,503	4,904	1,591	36	...	...	...	...
2004	8,004	6,467	15	584	427	824	399	112	5,503	4,904	1,660	43	...	...	...	...
2005	4,431	3,415	18	825	400	819	395	109	1,781	1,622	1,837	40	...	...	...	...
2006	4,437	3,335	15	691	352	871	395	111	1,781	1,622	1,803	35	91	5	...	...
2007	4,432	3,196	11	496	337	925	405	113	1,783	1,622	1,805	35	91	5	...	...
2008	4,349	3,193	13	587	289	842	370	101	1,783	1,622	1,803	36	91	5	...	...
2009	4,340	3,038	6	325	290	941	350	97	1,790	1,634	1,813	36	91	5	...	...
2010	4,354	3,092	4	253	281	1,093	350	100	1,815	1,605	1,813	36	91	5	...	...
2011	4,310	2,984	3	177	229	1,042	325	90	1,790	1,634	1,872	36	91	5	...	...
2012	4,307	2,925	3	177	209	1,013	290	79	1,888	1,615	1,551	33	91	5	275	3
2013	3,794	2,912	3	177	204	1,012	259	73	1,884	1,615	1,267	29	7	2	170	4
2014	4,014	2,848	2	120	203	1,012	217	63	1,884	1,615	1,529	32	7	2	172	4
2015	4,036	2,804	2	120	189	968	195	59	1,884	1,616	1,529	32	115	5	122	4
2016	4,106	2,799	2	120	182	968	186	54	1,884	1,616	1,530	32	115	5	207	5
2017	3,952	2,588	2	120	157	734	171	49	1,884	1,615	1,511	32	114	34	113	4

IFMA - Integrated Forest Management Agreement.  
ITPLA - Industrial Tree Plantation Lease Agreement.  
SLUP - Special Land Use Permit  
SPLULA - Special Land Use Lease Agreement  
FLAgT - Forest Land Use Agreement for Tourism Purposes  
FLAg - Forest Land Use Agreement

<sup>a</sup> - project area

<sup>b</sup> - Community-Based Forest Management Project

<sup>c</sup> - Community-Based Forest Management Agreement

Source: Forest Management Bureau

**TABLE 4.9 Production of Logs, Lumber, Plywood and Veneer: 1991 to 2017**  
(In thousand cubic meters)

Year	Logs <sup>1</sup>	Lumber	Plywood	Veneer
1991	1,922	726	321	54
1992	1,438	647	331	80
1993	1,022	440	273	65
1994	957	407	258	39
1995	758	286	290	19
1996	771	313	508	82
1997	556	351	484	62
1998	634	222	246	59
1999	730	288	244	89
2000	800	151	286	178
2001	571	197	292	135
2002	403	163	350	172
2003	506	246	351	152
2004	768	339	386	180
2005	841	288	314	133
2006	1,035	432	317	95
2007	881	362	281	124
2008	815	358	235	101
2009	801	304	253	88
2010	557	377	276	136
2011	871	372	300	114
2012	862	218	297	129
2013	1,166	450	199	60
2014	1,102	496	164	40
2015	842	322	146	59
2016	790	425	152	59
2017	733	360	175	42

<sup>1</sup> Includes sawlog, veneer log, pulpwood, and poles and piles.

*Source:* Forest Management Bureau

**TABLE 4.10 Roundwood Production: 1991 to 2017**  
(In thousand cubic meters)

Year	Grand Total	Log			Fuelwood/Firewood			
		Total Production	Sawlog/Veneer Log	Pulpwood	Total Production	Poles & Piles	Upland	Charcoal
1991	2,141	1,910	1,561	349	231	12	168	51
1992	1,757	1,287	800	487	470	151	178	141
1993	1,152	926	685	241	226	96	98	32
1994	1,063	954	805	149	109	3	104	2
1995	868	756	589	167	112	2	105	5
1996	804	765	400	365	39	6	33 <sup>a</sup>	-
1997	593	553	241	312	40	3	25	12
1998	690	628	546	82	62	6	34	22
1999	860	728	568	160	132	2	49	81
2000	912	784	384	400	128	16	33	79
2001	713	560	319	241	153	11	58	84
2002	541	394	288	106	147	9	28	110
2003	689	500	349	151	189	6	39	144
2004	934	765	410	355	169	3	38	128
2005	1,110	834	345	489	276	7	54	215
2006	1,562	1,010	538	472	552	25	77	450
2007	1,569	875	648	227	694	6	80	608
2008	1,510	812	474	338	698	3	85	610
2009	1,401	798	689	109	603	3	136	464
2010	982	553	518	35	429	4	66	359
2011	1,485	867	780	87	618	4	97	517
2012	1,354	858	742	116	496	4	59	433
2013	1,616	1,159	641	518	457	7	40	410
2014	1,551	1,096	631	465	455	6	42	407
2015	1,317	838	443	395	479	4	49	426
2016	1,134	787	440	347	347	3	42	302
2017	999	729	465	264	270	4	27	239

<sup>a</sup> Including charcoal.

**Source:** Forest Management Bureau

TABLE 4.11 Production of Selected Non-Timber Forest Products: 1991 to 2017  
(In thousands)

Year	Almaciga Resin	Diliman and Other Vincens	Split Rattan	Salago Fiber	Tanbark	Buri Midribs	Nipa Shingles	Anahaw Leaves	Bamboo	Unsplit Rattan (linear meter)
	(kilograms)						(pieces)			
1991	780	104	568	739	-	16	14,719	41	892	25,732
1992	634	163	30	812	-	-	12,634	33	704	22,693
1993	576	84	1	915	-	-	9,018	42	475	24,845
1994	1,231	90	4	819	-	-	6,283	10	360	19,088
1995	1,059	66	24	943	-	42	8,332	14	307	17,457
1996	890	381	17	830	-	15	8,429	10	627	24,613
1997	310	33	2	770	-	2	4,899	34	163	19,519
1998	261	-	5	749	-	2	6,745	19	448	10,464
1999	298	48	48	695	-	-	12,745	293	985	15,552
2000	518	54	97	788	-	11	11,065	29	2,335	32,336
2001	520	64	25	-	-	78	12,093	121	537	8,767
2002	521	68	-	-	-	48	11,099	94	417	6,641
2003	292	46	1	-	-	12	11,880	54	293	9,079
2004	368	2	17	-	-	-	10,036	100	204	16,074
2005	51	56	13	-	-	1	10,340	133	865	12,970
2006	168	40	5	-	-	3	11,869	155	979	9,773
2007	255	65	14	-	-	-	17,150	303	1,528	4,886
2008	248	3	18	-	-	10	13,161	196	872	5,151
2009	525	39	34	-	-	8	15,938	153	988	3,102
2010	599	1	3	-	-	31	13,276	372	929	3,757
2011	678	2	35	-	-	23	14,248	146	1,101	4,515
2012	672	-	182	479	-	15	11,224	49	1,143	2,711
2013	509	-	141	503	-	-	8,317	37	1,428	2,524
2014	407	-	129	496	-	-	4,341	171	1,136	2,465
2015	445	-	57	513	-	-	6,330	118	1,097	3,512
2016	686	-	188	382	-	60	7,722	71	883	2,381
2017	205	-	123	349	-	60	7,846	166	998	1,768

Source for Salago Fiber: Fiber Industry Development Authority

Source: Forest Management Bureau

**TABLE 4.12 Imports of Log and Processed Forest Products: 1991 to 2017**  
(Volume in cubic meters, value in US dollars, CIF)

Year	Total		Log <sup>1</sup>		Lumber		Plywood <sup>2</sup>		Veneer <sup>3</sup>	
	Volume	Value	Volume	Value	Volume	Value	Volume	Value	Volume	Value
1991	407,073	32,625,136	395,239	29,959,619	9,974	2,134,607	1,777	467,981	83	62,929
1992	573,941	73,032,217	530,026	61,409,369	43,278	11,340,450	308	96,179	329	186,219
1993	1,069,716	129,546,105	603,530	82,450,724	462,941	45,239,184	365	526,984	2,880	1,329,213
1994	703,932	124,818,847	404,065	56,215,587	298,363	66,589,072	899	473,360	605	1,540,828
1995	1,099,546	172,446,718	694,954	82,036,115	378,531	82,225,192	242	127,608	25,819	8,057,803
1996	1,540,485	316,482,974	877,585	127,412,566	567,426	161,972,198	923	673,804	94,551	26,424,406
1997	1,267,583	258,507,823	768,474	117,821,197	411,657	112,638,911	1,032	478,277	86,420	27,569,438
1998	796,401	143,300,081	434,903	54,874,834	296,147	71,187,685	2,034	651,322	63,317	16,586,240
1999	1,104,145	227,022,090	583,643	69,450,136	381,235	116,771,575	1,019	551,638	138,248	40,248,741
2000	1,063,625	166,311,790	584,759	54,340,693	358,514	79,810,286	1,015	638,864	119,337	31,521,947
2001	1,027,965	157,549,856	551,327	44,707,227	370,809	86,270,886	402	201,067	105,427	26,370,676
2002	910,416	162,613,427	434,175	40,613,551	401,086	103,885,902	650	198,625	74,505	17,915,349
2003	790,085	162,986,331	355,787	33,107,917	338,064	105,403,457	5,091	2,120,825	91,143	22,354,132
2004	476,987	119,658,218	177,107	17,877,077	246,685	88,400,636	1,963	1,086,528	51,232	12,293,977
2005	595,853	159,796,620	164,959	23,867,765	362,509	117,742,543	3,959	1,473,557	64,426	16,712,755
2006	359,187	126,864,909	65,185	19,742,069	261,193	95,719,492 <sup>r</sup>	6,207	4,067,817 <sup>r</sup>	26,602	7,335,531
2007	285,640	120,268,115	88,735 <sup>r</sup>	22,490,333 <sup>r</sup>	174,456	90,702,741	4,348	2,355,433	18,101	4,719,608 <sup>r</sup>
2008	236,550	78,539,953	72,918 <sup>r</sup>	16,728,539 <sup>r</sup>	134,847	52,019,144	1,523	526,994	27,262 <sup>r</sup>	9,265,276 <sup>r</sup>
2009	190,864	61,647,682	35,349 <sup>r</sup>	6,972,798 <sup>r</sup>	128,754	47,702,732	3,886	1,485,791	22,875 <sup>r</sup>	5,486,361 <sup>r</sup>
2010	251,157	108,177,194	27,737 <sup>r</sup>	6,600,612 <sup>r</sup>	136,574	55,196,603	61,163	39,558,652	25,683	6,821,327
2011	379,456	185,014,735	87,240	18,318,556	159,974	77,311,893	94,231	76,711,777	38,011	12,672,509
2012	480,631	216,791,744	107,334	23,671,598	218,607	98,925,060	95,183	72,146,314	59,507	22,048,772
2013	584,864	264,288,437	118,988	20,772,261	240,197	123,074,085	195,037	107,813,877	30,642	12,628,214
2014	684,142	293,869,047	50,685	8,338,568	207,362	108,932,244	411,269	167,080,385	14,826	9,517,850
2015	1,558,692	255,336,140	98,143	15,328,658	1,144,691	80,883,393	292,127	149,922,423	23,732	9,201,666
2016	983,249	366,150,220	113,496	25,588,806	326,799	119,764,380	517,702	209,058,417	25,252	11,738,617
2017	977,549	311,370,818	66,497	10,287,099	254,200	57,908,305	596,543	223,118,928	60,309	20,056,486

<sup>1</sup> Not Included: Treated with paints, stains, creosote or other preservatives (from CY 2007 onwards); and Fuelwood in logs, in billets, in twigs, in faggot or in similar form (in kilograms)

<sup>2</sup> Plywood consisting solely of sheets of wood from CY 1986-2009

<sup>3</sup> Veneer for plywood manufacture from CY 1986-2007

**Sources:** Forest Management Bureau and Philippine Statistics Authority

**TABLE 4.13 Exports of Selected Non-Timber Forest Products: 1991 to 2017**  
(Volume in thousand kilos, value in thousand US dollars, FOB)

Year	Almaciga Resin		Elemi Gum		Bamboo		Rattan Poles		Salago Fiber	
	Volume	Value	Volume	Value	Volume	Value	Volume	Value	Volume	Value
1991	363	242	146	251	23	49	*	1	705	541
1992	273	164	176	295	15	20	11	*	828	623
1993	382	243	330	686	10	6	1	2	746	523
1994	387	249	269	464	39	26	1	4	789	558
1995	328	252	259	620	9	22	1	4	683	487
1996	326	258	353	947	19	43	1	2	723	506
1997	381	303	162	436	6	14	...	...	714	493
1998	355	254	221	448	12	27	*	3	613	436
1999	336	247	245	464	4	6	...	...	589	466
2000	319	242	377	696	19	39	...	...	638	501
2001	204	161	246	528	30	36	17	18	648	452
2002	209	150	272	482	65	28	*	*	...	...
2003	199	175	361	528	54	113	1	4	...	...
2004	230	222	144	193	39	24	*	...	...	...
2005	191	154	165	237	74	73	4	9	...	...
2006	163	136	181	298	66	129	4	50	...	...
2007	261	306	146	279	47	25	16	6	...	...
2008	122	172	262	616	47	72	4	24	...	...
2009	128	171	79	173	45	17	25	1	...	...
2010	65	90	162	388	30	26	16	13	...	...
2011	123	226	372	977	6	6	5	6	...	...
2012	45	79	89	193	106	31	111	95	...	...
2013	74	96	49	119	24	11	236	278	...	...
2014	49	40	87	174	62	14	345	634	...	...
2015	90	83	214	621	35	15	1,349	1,560	...	...
2016	184	152	370	1,054	23	67	46	58	...	...
2017	192	269	224	636	39	13	240	227	...	...

\* - less than 1,000

*Source:* Forest Management Bureau

*Source of Basic Data:* Philippine Statistics Authority; Philippine Fiber Industry Development Authority (for Salago Fiber)

TABLE 4.14 Exports of Roundwood and Processed Wood Products: 1991 to 2017  
(Volume in thousand cubic meters, value in thousand US dollars, FOB)

Year	Logs												Fuelwood <sup>1</sup>		Charcoal <sup>2</sup>		Woodwaste <sup>3</sup>		Lumber		Plywood <sup>4</sup>		Veneer <sup>5</sup>	
	Sawlog/Veneer		Poles & Pile		Pulpwood		Volume	Value	Volume	Value	Volume	Value	Volume	Value	Volume	Value	Volume	Value	Volume	Value	Volume	Value		
	Volume	Value	Volume	Value	Volume	Value																	Volume	Value
1991	*	3	a	a	2	139	...	...	4	119	4	*	58	16,634	112	41,761	33	9,457						
1992	*	*	a	a	...	...	...	...	*	42	71	19	56	14,542	71	27,826	22	7,525						
1993	1	91	a	a	...	...	...	...	*	7	133	24	80	17,754	25	11,406	7	2,658						
1994	4	203	a	a	*	4	...	...	*	13	65	16	37	6,116	4	2,101	30	11,891						
1995	...	...	...	...	...	...	...	...	*	16	165	53	84	14,661	*	101	33	13,487						
1996	...	...	...	...	...	...	...	...	*	16	...	...	145	23,196	*	78	26	12,856						
1997	...	...	...	...	5	266	...	...	*	1	88	11	141	21,852	*	17	31	14,385						
1998	...	...	...	...	...	...	...	...	*	6	56	5	41	5,543	*	80	32	11,748						
1999	*	4	...	...	...	...	...	...	*	20	140	8	69	8,739	r	343	5	2,890						
2000	*	16	...	...	...	...	...	...	...	...	613	56	120	20,457	2	2,056	5	2,962						
2001	5	156	r	...	*	1	...	...	r	5,278	513	77	105	15,959	r	200	3	1,547						
2002	1	43	...	...	...	...	...	...	r	5,088	1,027	113	91	10,267	7	3,029	6	3,089						
2003	*	1	...	...	...	...	...	...	r	300	403	77	119	12,120	10	3,287	4	2,382						
2004	2	60	...	...	...	...	...	...	r	7,457	134	105	125	9,737	42	15,466	7	3,225						
2005	0.0	3	...	...	...	...	...	...	r	7,798	311	197	130	8,487	17	7,734	6	3,596						
2006	0.3	20	...	...	...	...	...	...	r	7,323	224	90	184	13,198	20	9,619	6	4,019						
2007	*	12	...	...	...	...	...	...	r	8,574	439	84	208	14,342	37	14,810	6	3,570						
2008	*	39	...	...	...	...	...	...	r	8,526	7	2	215	11,602	39	19,237	4	2,003						
2009	*	3	...	...	...	...	...	...	r	12,413	2,027	149	293	9,629	33	21,921	4	1,301						
2010	5	175	...	...	*	22	...	...	r	11,623	541	73	377	10,587	24	14,963	3	2,057						
2011	3	140	-	-	-	-	...	...	r	11,716	1,374	154	405	24,377	40	24,336	15	1,347						
2012	*	168	-	-	*	109	...	...	r	27,930	260	32	392	28,046	13	10,986	32	13,475						
2013	*	131	-	-	*	438	...	...	r	52,367	30	*	240	74,132	4	3,773	3	3,078						
2014	*	37	-	-	2	342	...	...	r	37,888	642	55	310	69,420	2	1,819	4	3,269						
2015	*	20	-	-	2	207	...	...	r	7,037	1,248	88	267	37,346	*	401	1	808						
2016	-	-	-	-	-	-	...	...	r	21,754	151	8	189	25,931	*	418	*	242						
2017	-	-	-	-	-	-	...	...	r	21,754	11	10	249	94,485	26	54,466	1	556						

<sup>1</sup> quantity of fuelwood in thousand net kilogram from CY 2013 up to present

<sup>2</sup> quantity of charcoal in thousand net kilogram from CY 2001 up to present

<sup>3</sup> quantity of woodwaste in thousand net kilogram

<sup>4</sup> Plywood consisting solely of sheets of wood.

<sup>5</sup> Veneer sheets and corestock for the manufacture of plywood from CY 1992-2005.

\* less than 1000

<sup>a</sup> Included in sawlog/veneer lot.

Source: Forest Management Bureau

**TABLE 4.15 Mineral Production: 2013 to 2017**

(Volume in thousands unit used; value in million pesos)

Mineral/Mineral Product	Unit Used	2013		2014		2015		2016		2017	
		Volume	Value	Volume	Value	Volume	Value	Volume	Value	Volume	Value
Total			99,319		199,551		169,540		176,352		89,812
<b>Metallics</b>											
Gold	KG	17	32,441	18	32,977	21	34,240	23	45,522	23	45,616
Silver	KG	40	1,332	23	616	30	647	34	941	32	867
Copper Concentrate	DMT	376	22,358	349	22,758	337	18,921	336	17,760	280	19,305
Nickel(Direct Shipping Ore)	DMT	25,489	29,552	33,574	64,793	32,567	36,733	24,653	22,463	24,619	24,024
Nickel Metal Equivalent	MT	287	...	405	...	418	...	296	...	...	...
Mixed Nickel-Cobalt Sulfide	DMT	46	11,469	87	20,311	89	17,471	79	15,852	...	...
Nickel Sulfide Metal Equivalent	MT	26	...	51	...	52	...	46	...	...	...
Zinc Concentrate	DMT	37	697	0	0	-	-	-	-	...	...
Metallurgical Chromite Concentrate	DMT	26	175	47	337	16	114	26	183	...	...
Iron Ore	DMT	793	1,295	154	455	42	86	7	12	-	-
<b>Non-metallics</b>											
Bentonite clay	MT	3	1	3	1	3	1	3	1	...	...
Cement	Bags	750,110	(99,554)	867,722	(131,055)	946,076	(142,881)	910,933	(147,349)	...	...
Coal	MT	10,732	22,947	12,406	27,293	...	...	12,087	27,437	...	...
Marble (unprocessed)	Cu. M	20	54	24	68	26	75	36	81	...	...
Salt (from sea water)	MT	993	7,915	1,016	8,460	...	...	1,239	10,973	...	...
Silica Sand	MT	429	45	467	51	525	58	693	75	...	...
Sand and Gravel	Cu. M	90,300	16,981	100,908	19,065	106,425	20,358	121,654	27,276	...	...
White Clay	MT	18	5	19	6	21	7	26	8	...	...
<b>Cement Raw Materials</b>											
Limestone for cement manufacture	MT	71,105	6,806	75,259	7,660	81,183	7,613	39,916	3,430	...	...
Shale Clay	MT	4,173	272	4,688	314	5,165	354	3,691	232	...	...
Silica Sand	MT	545	96	588	111	657	127	513	93	...	...
Others			33,507		3,047		3,307		4,013	...	...

**Note:** Details may not add-up to totals due to rounding.**Source:** Mines and Geosciences Bureau**TABLE 4.16 Exports of Metallic Minerals: 2013 to 2017**

(Quantity in thousands; value in thousand US dollars, FOB)

Mineral/Mineral Product	Unit Used	2013		2014		2015		2016		2017	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
<b>Metallics</b>		2,991,832		3,860,719		2,630,098		3,193,967		2,392,961	
<b>Precious Metals</b>											
Gold	KG	14	626,348	17	695,060	19	675,312	70	1,690,887	21	776,873
Gold (Large Scale Mines)	KG	14	626,348	17	695,060	19	675,312	70	1,690,887	...	...
Gold (CB Purchase)	KG	...	...	...	...	...	...	...	...	...	...
Silver	KG	29	21,288	24	17,070	24	11,401	31	19,403	29	17,130
<b>Base Metals</b>											
Copper Concentrate	DMT	287	554,296	431	838,558	360	605,795	320	444,962	220	457,499
Copper Metal Equivalent	MT	69	...	102	...	73	...	66	...	...	...
Nickel (Direct Shipping Ore)	DMT	23,198	817,403	28,523	1,625,206	25,147	813,393	23,810	635,302	22,002	592,233
Nickel Metal Equivalent	MT	...	...	...	...	...	...	...	...	272	...
Mixed Nickel-Cobalt Sulfides	DMT	46	317,791	87	665,972	84	521,272	86	396,536	88	543,760
Nickel Sulfide Metal Equivalent	MT	...	...	51	...	49	...	49	...	...	...
Nickel Content Ore	MT	245	...	332	...	319	...	287	...	...	...
Nickel Mixed Sulphides (NMS)	DMT	...	...	...	...	...	...	...	...	...	...
Chromite	DMT	36	5,754	42	6,740	10	1,894	32	2,877	11	1,300
Iron Ore	DMT	248	9,019	598	12,113	349	1,031	100	4,000	288	4,167
Zinc	DMT	19	13,585	...	...	...	...	...	...	...	...

**Note:** Details may not add up to totals due to rounding.**Source:** Mines and Geosciences Bureau



**TABLE 4.17 Annual Geometric Mean (g/Ncm) of Total Suspended Particles (TSP) in the Atmosphere by Ambient Air Quality Monitoring Stations in the National Capital Region: 2009 to 2017**

Monitoring Station	2009	2010	2011	2012	2013	2014	2015	2016	2017
Valenzuela Municipal Hall, Quezon City	164	162	121	123	143	122	-	97	127
NCR EDSA-NPO, Quezon City	89	152	103	96	112	97 *	-	-	--
EDSA-East Avenue BFD Compound East Avenue, Quezon City	90	105	74	72	92	96	97	138	136
Ateneo Manila Observatory, Ateneo University	62	79	58	62	70	50	48	44	55
Mandaluyong City Hall, Maysilo Circle, Plainview, Mandaluyong City	104	138	136	148	-	143	158	144	126
LLDA Compound, Pasig City Hall	126	-	-	-	-	-	-	-	--
Makati Bureau of Fire Cmpb., Ayala Avenue cor. Buendia St. Belair, Makati City	145	160	128	135	-	130 *	111	122	140
Marikina Sports Complex, Sumulong Highway, Sto. Nino, Marikina City	121	125	125	108	97	81	104	107	95
MRT-Taft Avenue Station EDSA cor. Taft Avenue, Malibay, Pasay City	283	294	219	213	197	216	-	-	--
Dept. of Health, San Lazaro St., Rizal Avenue, Manila	103	132	101	114	115	105 *	109	107	99
AVERAGE	129	150	118	119	118	117	105	108	111
MAXIMUM	283	294	219	213	197	216	158	144	140
MINIMUM	62	79	58	62	70	50	48	44	55

**Notes:** Guideline values: 90 ug/Ncm for one-year averaging time ; 230 ug/Ncm for 24-hour averaging time.

ug - microgram

Ncm - Normal cubic meter

\* - less than 75% data capture

**Source:** Environmental Management Bureau

**TABLE 4.18 Distribution of Pollutants by Type of Emission in the National Capital Region  
1990, 2001, 2006, 2009, 2012 and 2015  
(In Percent)**

Year/Type of Emission	Pollutants				
	Volatile Organic Compound (VOC)	Carbon Monoxide (CO)	Oxide Nitrogen (NOx)	Oxide of Sulfur (SOx)	Particulate Matter (PM)
<b>Mobile</b>					
1990	38.86	22.18	25.49	3.98	9.50
2001	14.52	72.24	8.36	1.20	3.69
2006	7.82	85.40	3.46	1.22	2.09
2009	17.63	71.70	7.72	0.25	2.69
2012	18.97	67.64	7.81	0.18	5.40
2015	18.40	68.62	7.76	0.01	5.22
<b>Stationary</b>					
1990	1.59	3.54	11.75	68.39	14.73
2001	1.88	5.29	27.36	60.65	4.82
2006	4.64	24.64	22.29	40.91	7.52
2009	0.63	0.95	13.25	85.17	0.00
2012	0.81	4.65	17.70	48.02	28.81
2015	1.89	19.71	63.76	10.66	3.98
<b>Area</b>					
1990	0.38	0.20	0.11	0.00	99.30
2001	2.25	15.83	78.99	0.42	2.52
2006	6.50	16.86	33.31	0.20	43.12
2009	3.25	1.63	1.63	0.10	93.39
2012	1.56	0.09	0.22	0.00	98.13
2015	0.05	0.31	0.37	0.00	99.27

*Source:* Environmental Management Bureau

**TABLE 4.19 Annual Average of Dissolved Oxygen (DO) and Biological Oxygen Demand (BOD) Concentration in the National Capital Region Rivers: 2011 to 2017**

River	Dissolved Oxygen							Biological Oxygen Demand						
	2011	2012	2013	2014	2015	2016	2017	2011	2012	2013	2014	2015	2016	2017
Marikina River	3.1	-	2.1	1.8	2.3	2.2	1.9	9.9	-	28.7	41.8	28.5	25.6	32.3
Navotas, Malabon, Tullahan and Tejeros (NMTT)	-	3.3	0.1	-	0.3	0.3	0.5	-	40.4	38.6	39.6	36.9	43.9	49.4
Paranaque River	-	1.9	0.1	-	0.3	0.3	0.1	29.2	47.6	43.8	56.8	56.0	56.6	58.4
Pasig River	3.4	2.9	2.3	2.8	2.7	2.3	2.2	31.7	23.1	34.4	56.9	53.3	54.6	53.8
San Juan River	1.2	-	0.5	-	0.5	0.0	0.1	48.5	-	55.8	66.8	68.3	74.4	68.7

Source: Environmental Management Bureau

**TABLE 4.20 Philippine Annual Consumption of Chlorofluorocarbons (CFC): 2002 to 2017**  
(In metric tons)

Substance	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Total	4,019.89	4,606.91	4,285.19	4,514.61	3,900.88	3,043.48	3,841.59	3,168.60	2,169.96	2,611.64	3,212.52	2,150.18	2,494.29	2,282.33	2,125.60	1,918.73
CFC - 11	231.39	237.74	167.69	-	-	-	-	-	*	*	*	*	*	*	*	*
CFC - 12	1,400.92	1,195.17	1,348.19	1,014.17	603.39	143.12	169.44	209.00	*	*	*	*	*	*	*	*
CFC - 113	-	-	-	-	-	-	-	-	*	*	*	*	*	*	*	*
CFC - 115	-	-	-	-	-	-	-	-	*	*	*	*	*	*	*	*
CFC - 502	-	-	-	-	-	-	-	-	*	*	*	*	*	*	*	*
HALON 1211	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HCFCs	2,316.24	3,098.95	2,701.37	3,413.68	3,199.53	2,804.56	3,597.39	2,959.60	2,593.98	2,557.15	3,164.56	2,119.17	2,456.74	2,224.49	2,101.76	1,894.89
Methyl Bromide	71.34	75.05	67.94	86.76	97.96	95.80	74.76	48.40	72.22	54.49	47.96	31.01	37.55	57.84	23.84	23.84

CFC – Chlorofluorocarbon

HCFC – Hydrochlorofluorocarbons

\* Phased Out since 2010

Source: Environmental Management Bureau

**TABLE 4.21 Environment Degradation Caused by Selected Economic Activities: 1992 to 1998**  
(In million pesos)

Type of Economic Activity	1992	1993	1994	1995	1996	1997	1998
Total	3,795	5,276	6,962	7,660	9,649	8,905	8,895
Agriculture, Fishery and Forestry	587	864	1,494	1,634	1,938	2,105	1,820
Manufacturing Industry	2,216	3,186	3,990	4,194	5,727	6,800	7,075
Mining Industry	244	295	408	507	581	...	...
Land Transport Services	748	931	1,070	1,325	1,403	...	...

Source: Philippine Statistics Authority

**TABLE 4.22 Pollution to Air and Water of Selected Economic Activities: 1992 to 1998**  
(In metric tons)

Type of Economic Activity	1992	1993	1994	1995	1996	1997	1998
<b>AIR (PM)</b>							
Manufacturing	789,020	940,888	1,127,999	1,214,751	1,427,925	1,605,976	1,532,222
Electricity Generation	6,187,820	7,066,651	6,300,804	8,502,770	13,915,386	21,576,614	29,819,162
Land Transport	81,769	93,264	104,774	115,844	130,886	...	...
<b>Water (BOD Level)</b>							
<b>Manufacturing</b>							
Tuna Canning	2,094	1,576	2,064	2,306	2,288	2,537	2,579
Textile	19,028	18,889	17,493	18,600	18,227	17,227	16,860
Leather Tanning	1,428	694	773	...	...	...	...
Sugar Milling	5,063	5,514	5,534	4,119	4,997	5,154	4,086
<b>Agriculture, Fishery and Forestry</b>							
Upland Palay Farming	11,171	11,502	12,551	11,809	12,649	12,179	9,921
Shrimp Aquaculture	874,800	830,800	1,393,200	1,331,000	1,244,000	833,000	688,200
Hog Industry	373,516	371,697	391,903	412,812	432,624	458,845	475,391

Source: Philippine Statistics Authority

TABLE 4.23 Amount of Rainfall by Month by Selected Station: 2004 to 2017  
(In millimeter)

Sampling Station	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Laoag City, Ilocos Norte												
2004	0.3	-1.0	0.0	0.0	224.7	724.9	133.7	678.5	270.9	10.7	16.9	5.8
2005	-1.0	0.0	0.4	0.0	139.3	418.0	213.2	521.8	718.9	36.6	13.0	2.2
2006	24.0	0.0	19.0	0.0	123.6	88.9	835.3	281.4	558.6	60.6	43.3	3.8
2007	0.2	-2.0	3.8	0.4	245.0	198.3	90.3	1063.7	253.2	62.8	123.7	-1.0
2008	-1.0	2.0	0.0	0.1	-2.0	36.2	1505.0	821.8	478.1	38.3	68.4	0.0
2009	0.0	0.0	0.1	200.6	122.7	210.5	1003.5	216.3	355.9	860.4	11.1	0.0
2010	-1.0	0.0	0.0	37.6	1327.0	292.2	268.5	452.0	341.3	105.9	48.4	-1.0
2011	16.2	10.4	2.9	-1.0	74.2	275.6	298.9	861.8	895.6	53.4	25.6	21.6
2012	14.5	0.4	1.2	16.2	170.3	741.3	523.4	906.5	131.7	24.0	-1.0	21.4
2013	7.6	0.0	0.0	98.6	186.2	203.7	145.4	752.1	376.5	174.6	8.1	41.7
2014	0.0	4.4	0.0	0.0	0.3	516.8	266.8	325.2	646.2	11.7	4.2	0.0
2015	Trace	1.6	Trace	10.0	84.5	147.4	601.9	722.0	105.2	...	0.0	24.4
2016	6.0	4.0	1.6	0.0	181.6	158.6	282.6	1,032.6	360.6	206.1	75.7	11.7
2017	0.8	0.8	0.0	24.2	232.6	131.2	447.1	352.8	306.0	145.0	18.9	1.8
Dagupan City, Pangasinan												
2004	-1.0	88.5	12.2	3.8	332.4	616.4	261.4	1184.0	111.7	37.6	72.5	93.6
2005	3.8	0.0	5.3	38.5	177.5	279.7	187.8	332.7	324.8	163.3	88.6	21.5
2006	79.8	0.0	18.9	42.6	53.9	165.7	792.7	546.7	354.1	212.8	105.2	13.3
2007	6.6	4.0	10.5	64.2	134.1	241.9	237.4	709.9	197.4	142.6	194.8	1.2
2008	5.0	27.0	47.4	86.2	426.3	208.1	319.3	615.3	371.2	35.9	28.7	0.0
2009	0.8	0.0	26.1	221.7	285.9	547.0	488.5	394.0	531.9	807.2	3.0	0.0
2010	0.2	1.0	-1.0	94.1	122.0	278.2	265.2	489.8	164.2	582.2	199.5	4.2
2011	1.0	12.0	5.6	48.6	309.7	747.2	403.3	826.9	419.3	167.7	101.7	25.0
2012	4.6	19.5	58.0	44.6	240.1	684.8	640.4	994.6	386.7	49.6	2.3	4.6
2013	9.2	1.2	71.5	108.8	170.4	135.5	235.2	1135.0	552.2	134.9	13.6	19.7
2014	0.0	-1.0	1.6	185.0	227.7	441.8	604.3	451.7	870.0	143.1	1.6	23.4
2015	3.0	TC	19.2	59.6	56.4	246.1	1087.9	352.8	435.3	361.2	0.0	136.4
2016	3.0	1.4	2.4	77.2	208.3	169.9	424.2	1216.7	342.3	535.0	9.9	33.6
2017	4.9	3.2	2.7	12.2	183.6	368.1	578.5	512.8	230.1	182.2	140.4	4.8
Port Area (MCO), Manila												
2004	1.2	40.5	0.0	-1.0	225.3	260.2	150.6	426.3	173.3	75.6	152.8	41.3
2005	9.8	8.9	15.8	-1.0	60.1	312.9	175.1	262.4	328.8	296.0	33.8	87.2
2006	56.1	17.4	79.9	0.0	50.6	191.5	569.3	246.4	515.4	199.0	63.7	105.9
2007	1.2	15.0	28.0	27.2	107.3	41.4	186.6	620.2	400.8	212.1	279.9	45.4
2008	58.5	20.7	19.9	40.1	218.4	233.4	365.0	547.3	388.9	125.1	127.8	54.6
2009	10.3	26.1	60.9	111.6	294.6	386.9	598.8	307.4	839.2	243.4	64.8	2.2
2010	6.0	-1.0	6.2	13.7	13.8	348.1	347.3	312.6	362.1	289.4	197.8	65.2
2011	87.1	0.5	36.1	3.2	201.6	879.3	554.3	512.7	316.0	259.3	212.3	185.9
2012	36.3	89.5	89.2	24.4	244.6	220.8	591.8	1145.9	665.7	361.2	44.9	58.1
2013	29.6	70.0	76.5	11.5	74.7	309.6	312.4	777.5	699.4	237.5	112.7	57.0
2014	-1.0	3.5	19.6	8.8	91.4	123.5	349.2	321.2	468.7	349.1	43.7	140.3
2015	24.5	2.4	6.5	4.5	112.9	156.5	466.3	307.5	435.5	149.6	42.4	292.3
2016	2.6	63.9	1.1	0.9	74.8	242.9	393.3	700.5	289.5	161.4	68.3	98.9
2017	41.2	35.8	5.8	88.2	130.9	178.5	382.8	440.2	519.6	258.4	160.1	83.7
Legaspi City, Albay												
2004	230.2	149.4	294.9	73.5	447.6	293.4	171.6	303.8	142.5	236.6	393.5	302.6
2005	192.2	85.5	111.7	38.3	102.6	231.7	265.9	172.3	681.4	335.4	332.2	1208.1
2006	453.2	364.9	330.6	151.5	239.2	232.8	135.1	238.1	445.5	197.0	689.6	520.5
2007	345.4	16.5	233.6	105.2	268.0	90.6	171.8	217.0	531.2	450.7	579.1	599.1
2008	323.0	1082.0	287.8	516.8	423.7	234.8	261.9	249.9	297.0	256.2	440.6	502.7
2009	275.1	418.8	282.2	466.0	602.8	263.3	256.7	178.3	244.1	391.8	384.3	150.1

Continued

TABLE 4.23 ---Continued

Sampling Station	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2010	209.3	30.4	86.5	145.3	50.5	80.1	183.3	223.5	249.4	316.4	423.4	1047.0
2011	701.2	80.5	496.6	119.1	371.3	538.8	722.8	293.9	337.2	257.6	541.5	739.3
2012	444.5	724.2	614.3	106.5	219.5	182.9	488.8	78.0	205.1	450.1	433.9	581.2
2013	439.5	283.5	198.1	49.8	113.9	286.8	344.3	310.1	248.0	171.2	658.0	452.6
2014	114.3	47.8	322.3	120.5	32.6	156.1	443.1	264.1	342.0	303.9	324.4	825.1
2015	403.5	135.7	150.1	74.5	89.2	307.7	203.6	169.8	238.3	245.5	436.5	559.9
2016	123.5	332.5	140.7	88.3	79.0	195.6	211.8	132.3	197.6	572.8	449.7	621.5
2017	578.9	177.4	230.5	129.6	188.5	75.9	297.1	178.8	219.8	446.1	472.9	849.4
Iloilo City, Iloilo												
2004	3.7	23.4	38.3	9.2	296.0	338.8	225.0	450.9	150.3	149.4	76.9	102.4
2005	3.8	0.8	16.8	23.7	112.2	217.3	488.3	392.8	151.7	243.6	52.4	165.7
2006	41.2	27.3	42.2	5.1	385.9	276.0	403.8	390.4	282.1	266.6	28.2	167.2
2007	91.9	0.2	2.6	12.0	91.9	132.8	185.7	193.0	872.0	107.8	262.6	89.2
2008	139.9	65.8	67.0	182.9	-2.0	420.9	225.2	161.2	277.2	249.2	105.0	140.5
2009	37.9	127.4	26.9	136.6	121.9	354.8	355.8	280.4	349.5	277.1	65.3	3.6
2010	24.4	2.0	2.0	2.2	71.6	133.8	129.2	TC				
2011	...	...	...	...	...	...	...	...	...	...	...	...
2012	...	...	...	...	...	...	...	...	...	...	...	...
2013	...	...	...	...	...	...	...	...	...	...	...	...
2014	...	...	...	...	...	...	...	...	...	...	...	...
2015	...	...	...	...	...	...	...	...	...	...	...	...
2016	...	...	...	...	...	...	...	...	...	...	...	...
2017	...	...	...	...	...	...	...	...	...	...	...	...
Mactan International Airport												
2004	67.7	26.5	65.1	17.3	145.8	181.5	179.1	151.9	174.3	258.0	64.1	70.7
2005	66.5	36.2	28.2	26.7	14.4	169.5	222.1	94.2	238.5	214.4	76.2	211.9
2006	129.0	152.7	34.7	14.3	93.5	339.7	56.3	210.7	126.3	145.5	49.3	208.9
2007	202.4	16.8	11.8	9.8	177.5	185.9	242.1	107.3	248.8	184.3	234.3	136.5
2008	-2.0	69.2	154.0	173.6	380.8	120.6	235.3	159.9	139.8	142.0	110.3	137.8
2009	33.2	132.0	46.6	107.2	131.2	149.1	120.6	106.7	113.3	46.2	168.2	63.8
2010	80.6	16.0	11.7	30.5	2.4	200.6	344.3	203.4	189.0	289.2	222.6	116.6
2011	405.9	107.3	127.3	15.2	107.5	216.8	245.6	275.5	137.9	227.9	87.8	411.0
2012	202.6	224.9	143.2	51.2	95.2	72.2	358.6	31.8	400.2	141.5	71.1	145.0
2013	124.7	145.6	3.8	15.8	157.1	322.7	280.7	218.0	63.2	111.7	156.7	56.0
2013	270.7	10.2	98.8	67.8	63.3	164.9	246.5	262.1	...	317.1	115.8	173.1
2014	81.5	87.9	34.7	42.4	18.0	227.7	152.1	194.7	228.2	125.9	34.0	98.4
2016	116.4	90.6	4.3	1.2	166.1	214.2	378.6	21.0	240.3	401.2	159.7	189.7
2017	282.4	41.1	93.9	224.7	75.7	202.8	198.8	230.5	358.0	171.1	125.8	130.0
Zamboanga City, Zamboanga												
2004	36.7	40.2	8.0	186.0	138.7	159.8	74.0	39.0	46.2	193.5	19.2	21.3
2005	64.2	18.0	54.3	58.7	133.8	86.0	230.9	91.7	162.6	62.4	72.0	109.6
2006	32.5	118.1	109.9	84.3	122.1	166.2	15.3	143.0	173.9	379.8	77.3	65.6
2007	102.8	33.3	32.8	70.2	86.8	-2.0	284.8	213.3	197.0	288.7	-2.0	98.9
2008	117.1	149.0	93.6	84.6	267.1	392.7	157.2	215.0	188.5	181.4	166.4	14.0
2009	68.3	59.4	105.5	149.2	124.8	57.2	181.1	45.9	343.4	156.8	123.8	68.6
2010	73.1	13.8	79.8	123.4	81.8	115.9	234.5	193.6	180.2	186.1	149.1	103.5
2011	180.7	151.0	144.2	42.7	108.2	50.9	84.5	111.0	83.2	125.5	83.0	70.6
2012	162.6	203.0	55.8	116.9	42.2	54.4	168.5	85.5	297.6	231.4	131.7	77.4
2013	150.1	63.7	21.1	70.3	182.7	148.2	224.3	105.9	84.5	630.2	161.3	96.1
2014	38.5	21.6	122.4	14.7	60.9	43.1	109.4	110.8	166.4	306.2	13.4	46.7
2015	17.6	18.3	1.8	30.6	30.3	231.1	...	128.1	324.6	120.7	66.4	7.9
2016	0.6	18.8	5.3	7.6	107.5	208.3	182.2	121.6	188.5	124.0	141.8	65.6
2017	151.9	65.0	174.7	52.9	107.7	134.8	64.4	82.4	184.5	281.0	79.2	123.1

Continued

TABLE 4.23 ---Concluded

Sampling Station	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Davao City, Davao Del Sur												
2004	100.1	169.2	172.7	171.5	224.2	94.2	184.0	16.2	280.9	181.5	89.0	258.3
2005	64.0	17.1	22.4	67.7	151.2	183.4	205.2	166.7	137.3	158.1	68.5	247.3
2006	194.5	143.3	255.4	59.9	195.9	267.5	188.8	168.8	137.9	186.2	107.6	81.3
2007	152.1	116.6	87.2	72.0	214.4	162.4	153.3	318.5	77.0	249.0	92.0	126.6
2008	172.6	161.3	226.5	115.9	167.8	391.8	177.8	57.7	324.7	175.8	310.9	68.1
2009	232.8	175.1	92.6	158.9	185.2	193.9	240.3	175.6	109.0	59.3	137.1	47.0
2010	157.5	16.0	52.9	124.0	57.3	87.8	251.6	281.8	117.6	179.7	88.0	199.6
2011	231.8	144.9	97.2	225.7	175.9	243.2	205.1	261.5	304.9	177.6	116.9	160.4
2012	130.7	204.4	154.4	125.0	155.7	172.4	223.7	211.4	92.0	154.1	126.5	247.6
2013	430.5	212.0	60.0	124.1	128.9	186.4	129.1	185.6	112.3	357.4	192.6	67.3
2014	285.3	23.8	235.3	150.5	94.7	134.3	50.1	163.7	175.2	338.9	179.9	122.6
2015	205.7	36.4	19.0	125.4	164.7	224.2	149.9	45.9	91.5	275.2	93.3	63.3
2016	14.2	63.8	39.8	41.8	101.3	188.7	68.6	34.6	227.2	387.0	206.4	137.0
2017	242.2	231.6	170.2	192.2	356.2	222.0	110.3	224.9	280.2	175.3	138.5	327.6

<sup>TC</sup> - Temporary Closed.

Source: Philippine Atmospheric, Geophysical, and Astronomical Services Administration

TABLE 4.24 Historical Climate Data by Selected Station: 2006 to 2017

Year	Total Rainfall (mm)	Maximum Temperature (oC)	Minimum Temperature (oC)	Mean Temperature (oC)	Relative Humidity (%)	Mean Sea Level Pressure (mbs)
Laoag City, Ilocos Norte						
2006	2,038.5	32.9	23.3	28.1	78.0	1,010.3
2007	2,041.4	32.4	23.4	27.9	80.0	1,009.2
2008	2,950.1	32.0	23.1	27.5	79.0	1,009.7
2009	2,981.1	31.8	23.1	27.4	80.0	1,008.8
2010	2,872.9	32.7	23.2	27.9	82.0	1,009.8
2011	2,536.2	31.6	23.3	27.5	78.0	1,008.7
2012	2,550.9	...	23.3	27.4	80.0	...
2013	1,994.5	31.6	23.4	27.5	80.0	1,008.5
2014	1,775.6	31.1	22.9	27.0	77.0	1,009.3
2015	1,697.0	28.5	22.8	26.9	77.0	1,010.4
2016	2,321.1	31.4	23.7	27.6	79.0	1,010.2
2017	1,661.2	31.4	23.7	27.6	77.0	1,009.9
Dagupan City, Pangasinan						
2006	2,385.7	32.2	22.9	27.6	82.0	1,009.1
2007	1,944.6	32.2	22.8	27.5	81.0	1,009.6
2008	2,170.4	32.1	22.8	27.4	82.0	1,009.4
2009	3,306.1	31.9	22.6	27.2	83.0	1,008.6
2010	2,200.6	32.7	23.4	28.0	82.0	1,010.1
2011	3,068.0	31.5	23.3	27.4	84.0	1,008.9
2012	3,129.8	...	23.6	27.7	83.0	...
2013	2,587.2	32.7	23.7	28.2	83.0	1,009.1
2014	2,950.2	32.3	23.5	27.9	80.0	1,009.5
2015	2,757.9	31.4	21.5	28.0	81.0	1,010.8
2016	3,023.9	32.7	24.4	28.6	81.0	1,010.3
2017	185.3	32.8	24.2	28.5	82.0	1,010.1
Port Area (MCO), Manila						
2006	2,095.2	31.7	25.8	28.7	74.0	1,009.5
2007	1,977.5	31.8	25.9	28.8	73.0	1,009.3
2008	2,199.7	31.3	25.6	28.5	75.0	1,009.2
2009	2,946.2	30.9	25.6	28.3	76.0	1,008.4
2010	1,962.2	32.2	26.3	29.2	73.0	1,009.9
2011	3,248.3	31.1	25.6	28.4	75.0	1,009.2
2012	3,572.4	...	25.6	28.6	76.0	...
2013	2,768.4	31.7	25.3	28.5	75.0	1,008.0
2014	1,919.0	31.7	24.5	28.2	74.0	1,008.4
2015	2,000.9	32.3	24.9	28.5	73.0	1,009.3
2016	2,098.1	32.8	25.5	29.2	76.0	1,010.3
2017	2,325.2	32.0	25.7	28.9	75.0	1,009.8
Legaspi City, Albay						
2006	3,998.0	30.5	25.1	27.8	83.0	1,010.0
2007	3,608.2	30.6	25.2	27.9	83.0	1,009.7
2008	4,876.4	30.3	24.8	27.6	85.0	1,009.7
2009	3,913.5	30.4	25.1	27.7	84.0	1,009.2
2010	3,045.1	31.4	24.8	28.1	82.0	1,010.4
2011	5,199.8	30.4	22.6	26.5	86.0	1,009.1
2012	4,529.0	...	23.2	27.0	84.0	...
2013	3,555.8	31.2	24.1	27.7	84.0	1,007.7
2014	3,296.2	30.8	24.6	27.7	82.0	1,008.0
2015	3,014.3	30.9	25.7	27.7	84.0	1,009.5

*Continued*



TABLE 4.24 ---Continued

Year	Total Rainfall (mm)	Maximum Temperature (oC)	Minimum Temperature (oC)	Mean Temperature (oC)	Relative Humidity (%)	Mean Sea Level Pressure (mbs)
2016	3,145.4	31.4	25.5	28.5	84.0	1,010.1
2017	3,844.9	31.2	25.4	28.3	83.0	1,009.2
Iloilo City, Iloilo						
2006	2,316.0	31.7	23.8	27.8	81.0	1,010.1
2007	2,041.7	31.8	23.3	27.6	78.0	1,009.8
2008	2,035.8	30.8	23.0	26.9	77.0	1,009.8
2009	2,137.2	30.6	22.9	26.8	77.0	1,010.2
2010	Temporarily Closed					
2011	...	...	...	...	...	...
2012	...	...	...	...	...	...
2013	...	...	...	...	...	...
2014	...	...	...	...	...	...
2015	...	...	...	...	...	...
2016	...	...	...	...	...	...
2017	...	...	...	...	...	...
Mactan International Airport						
2006	1,560.9	30.8	24.9	27.9	86.0	1,010.1
2007	1,757.5	31.1	24.6	27.9	82.0	1,011.1
2008	1,823.3	31.1	24.9	28.0	82.0	1,009.5
2009	1,218.1	31.3	25.1	28.2	82.0	1,009.6
2010	1,706.9	32.2	25.0	28.6	83.0	1,012.0
2011	2,365.7	30.7	24.9	27.8	86.0	1,009.5
2012	1,663.4	...	25.0	28.0	83.0	...
2013	1,656.0	31.5	25.3	28.4	81.0	1,007.2
2014	1,790.3	31.2	24.9	27.9	81.0	1,006.8
2015	1,325.5	31.5	25.0	28.2	77.0	1,008.0
2016	1,983.3	32.0	25.3	28.7	77.0	1,010.1
2017	2,134.8	31.4	25.0	28.2	80.0	1,009.5
Zamboanga City, Zamboanga						
2006	1,488.0	32.3	24.4	28.3	82.0	...
2007	1,408.6	32.3	24.5	28.4	81.0	1,010.3
2008	2,012.6	31.7	24.2	27.9	83.0	...
2009	1,484.0	32.3	25.6	28.2	81.0	1,009.5
2010	1,534.8	33.0	21.6	27.4	81.0	1,010.0
2011	1,235.5	32.7	23.9	28.3	82.0	1,009.5
2012	1,627.0	...	24.5	28.5	82.0	...
2013	1,938.4	32.6	24.3	28.5	81.0	1,009.0
2014	1,054.1	33.2	24.1	28.7	81.0	1,009.2
2015	997.4	33.5	23.7	26.1	80.0	1,010.2
2016	1,171.8	33.3	24.4	28.9	78.0	1,010.3
2017	1,501.6	32.7	24.1	28.4	80.0	1,009.7
Davao City, Davao Del Sur						
2006	1,987.1	31.7	24.5	28.1	82.0	1,009.1
2007	1,821.1	31.6	24.3	27.9	83.0	1,008.8
2008	2,350.9	31.4	24.0	27.7	84.0	1,008.8
2009	1,806.8	31.9	24.3	28.1	82.0	1,008.8
2010	1,613.8	32.2	24.4	28.3	83.0	1,009.4
2011	2,345.1	31.6	24.2	27.9	85.0	1,008.5
2012	1,750.3	...	24.4	28.1	83.0	...
2013	2,186.2	32.1	24.4	28.3	80.0	1,007.4

Continued

TABLE 4.24 ---Concluded

Year	Total Rainfall (mm)	Maximum Temperature (oC)	Minimum Temperature (oC)	Mean Temperature (oC)	Relative Humidity (%)	Mean Sea Level Pressure (mbs)
2014	1,954.3	32.3	24.8	28.5	81.0	1,007.7
2015	1,494.5	32.6	25.0	28.7	78.0	1,008.7
2016	1,510.4	33.3	25.2	29.3	77.0	1,010.2
2017	2,671.2	32.1	24.7	28.4	79.0	1,009.5

*Note:* Figures for temperature are computed as average of the monthly mean climatic data.

*Source:* Philippine Atmospheric, Geophysical, and Astronomical Services Administration, CAD, CDS

## 5 AGRICULTURE AND AGRARIAN REFORM

To meet the food requirement of the fast growing population, it has become imperative to use current agricultural statistics that will provide a better picture of the country's food situation. The availability of agricultural statistics also serves as the basis for drawing up sound and relevant agricultural policy decisions of the government.

The Philippine Statistics Authority is the agency mandated to provide official statistics for the agricultural sector and is the primary source of various statistics presented in this chapter. The data provided by the former Bureau of Agricultural Statistics, now part of PSA along with the National Statistics Office, Bureau of Labor and Employment Statistics, and the National Statistical Coordination Board include time series data on agricultural area, quantity and value of production by kind of crop; quantity and value of fish production from aquaculture by type of culture; total inventory, production, quantity and value of livestock and poultry by kind and total number of animal slaughtered/dressed for meat production. Statistics on palay and corn production are generated by PSA through its Rice and Corn Production Survey while those on fisheries are generated through monitoring procedures. Livestock and poultry statistics are obtained from the results of the Backyard Livestock and Poultry Survey, the Commercial Livestock and Poultry Survey and the Monitoring of Animals Slaughtered/Dressed in Abattoirs and Dressing Plants which is conducted jointly by the PSA and the National Meat Inspection Service. The data on commercial fishing, municipal fishing both inland and marine quantity, and value of fish production were generated data by the PSA through its Survey on Commercial/Municipal Fisheries and the Aquaculture Production Survey. Meanwhile, the National Food Authority is the source of rice and corn importation by country of origin.

Since fertilizer is an important input to agriculture, data on fertilizer are likewise included in this chapter. The data on production, importation, and consumption of fertilizer are obtained from the Fertilizer and Pesticide Authority.

On agrarian reform, the Department of Agrarian Reform generates data on land acquisition and distribution accomplishments and projection under the Comprehensive Agrarian Reform Program by land type and by region.

TABLE 5.1 Agricultural Area, Quantity and Value of Production by Kind of Crop: 2015 to 2017	5 - 3
TABLE 5.2 Quantity and Value of Fish Production by Type of Fishing Operation: 1990 to 2017	5 - 4
TABLE 5.3 Quantity and Value of Fish Production from Aquaculture by Type of Environment: 2009 to 2017	5 - 5
TABLE 5.4 Quantity and Value of Livestock and Poultry Production by Animal Type: 2008 to 2017	5 - 5
TABLE 5.5 Total Inventory of Livestock and Poultry by Type: 2000 to 2017	5 - 6
TABLE 5.6 Total Number of Animals Slaughtered/Dressed for Meat Production: 2000 to 2017	5 - 6
TABLE 5.7 Rice and Corn Stock Inventory and Supply/Use Estimates: 2012 to 2017	5 - 7
TABLE 5.8 Average Prices of Selected Agricultural Products: 2007 to 2015	5 - 8
TABLE 5.9 Number and Area of Farms by Region: 2002 and 2012	5 - 10
TABLE 5.10 Rice Imports by Country of Origin: 2013 to 2017	5 - 11
TABLE 5.11 Corn Imports by Country of Origin: 2005 to 2015	5 - 12
TABLE 5.12 Cumulative Land Distribution Accomplishment by Region1: 1972 to December 2017	5 - 13
TABLE 5.13 Production, Importation and Sales of Fertilizers: 2014 to 2016	5 - 14
TABLE 5.14 Number of Farms with other Agricultural Activities by Region: 1991 and 2002	5 - 17

**TABLE 5.1 Agricultural Area, Quantity and Value of Production by Kind of Crop: 2015 to 2017**  
(Area in '000 hectares; quantity in '000 metric tons; value in million pesos)

Item	2015			2016			2017		
	Area	Quantity	Value	Area	Quantity	Value	Area	Quantity	Value
Agricultural Crops	13,229.1	84,321.2	856,024.8	12,646.6	78,095.8	958,555.9	13,507.9	91,552.5	964,654.1
A. Cereals	7,218.2	25,668.6	403,569.1	7,040.5	24,846.0	388,427.6	7,364.4	27,191.3	444,427.7
Palay	4,656.2	18,149.8	311,088.4	4,556.0	17,627.2	302,307.2	4,811.8	19,276.3	350,132.0
Corn	2,561.9	7,518.8	92,480.6	2,484.5	7,218.8	86,120.4	2,552.6	7,914.9	94,295.7
B. Major Crops	5,595.0	55,065.4	378,561.1	5,606.1	53,249.8	492,277.9	5,722.7	60,800.7	441,969.3
Coconut	3,517.7	14,735.2	95,189.3	3,565.1	13,825.1	107,703.2	3,612.3	14,049.1	120,336.3
Sugarcane	421.3	22,926.4	42,413.9	410.1	22,370.5	45,188.5	437.5	29,286.9	43,909.7
Banana	443.4	9,083.9	136,531.5	442.9	8,903.7	148,683.8	446.8	9,166.3	147,646.4
Pineapple	62.8	2,582.7	20,945.8	65.2	2,612.5	23,329.4	66.0	2,671.7	25,488.5
Coffee	113.7	72.3	5,686.7	114.8	68.8	5,845.0	112.8	62.1	5,798.2
Mango	188.4	902.7	20,393.1	187.8	814.1	23,184.1	186.0	737.0	28,933.7
Tobacco	33.1	56.2	3,725.4	32.5	56.5	3,927.7	30.8	51.0	3,800.2
Abaca	134.2	70.4	3,315.8	134.4	71.8	4,164.7	132.5	68.8	4,411.5
Rubber	222.6	398.1	8,181.8	223.3	362.6	8,336.9	226.3	407.0	11,212.1
Cassava	223.0	2,710.9	14,855.8	229.8	2,755.1	16,666.7	234.5	2,806.7	19,869.4
Camote	85.8	536.0	7,750.7	84.8	529.5	8,000.3	85.0	537.3	8,545.4
Peanut	24.6	29.2	1,176.7	23.5	27.9	1,089.1	23.8	29.4	1,184.7
Mongo	41.4	33.6	1,827.8	41.3	34.0	1,666.8	41.9	35.3	1,887.2
Onion	14.9	181.2	3,687.6	13.0	122.6	4,309.4	18.3	184.4	5,507.1
Garlic	2.7	10.4	1,040.1	2.6	7.5	385.3	2.6	7.8	665.2
Tomato	16.2	214.8	2,899.4	16.2	210.7	3,308.5	16.5	218.8	3,578.6
Eggplant	21.0	232.9	3,791.1	21.0	235.6	4,149.4	21.4	241.9	5,138.9
Cabbage	8.2	125.8	2,687.5	8.0	123.1	2,474.1	7.9	122.5	2,134.5
Calamansi	20.0	162.7	2,461.2	19.8	118.2	2,012.6	19.8	116.7	1,921.7
C. Other Crops	415.9	3,587.1	73,894.7	...	...	77,850.5	420.8	3,560.5	78,257.3

*Note:* Details may not add up to total due to rounding.

*Source:* Philippine Statistics Authority

**TABLE 5.2 Quantity and Value of Fish Production by Type of Fishing Operation: 1990 to 2017**  
(Quantity in thousand metric tons; value in million pesos)

Year	Total		Commercial Fishing <sup>1</sup>		Municipal Fishing <sup>2</sup>		Aquaculture <sup>3</sup>	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
1990	2,503.4	52,177.2	700.6	12,410.6	1,131.9	19,300.1	671.1	20,466.5
1991	2,599.0	60,033.3	759.8	15,244.6	1,146.8	22,132.6	692.4	22,656.1
1992	2,625.6	65,443.5	804.9	16,800.7	1,084.4	22,656.4	736.4	25,986.5
1993	2,632.0	70,215.8	824.4	18,021.2	1,014.0	22,031.4	793.6	30,163.2
1994	2,721.0	80,192.1	859.3	20,714.5	992.6	24,474.9	869.1	35,002.7
1995	2,785.1	83,187.3	893.2	23,065.4	972.0	26,463.8	940.6	33,658.1
1996	2,796.0	83,275.2	879.1	24,555.3	909.2	25,373.2	1,007.7	33,346.7
1997	2,793.6	80,617.1	884.7	25,935.3	924.5	27,392.9	984.4	27,288.8
1998	2,829.5	85,133.1	940.5	29,737.1	891.1	28,966.5	997.8	26,429.5
1999	2,923.8	92,322.3	948.8	32,242.1	926.3	31,034.1	1,048.7	29,046.1
2000	2,993.3	98,622.1	946.5	33,878.7	945.9	32,595.6	1,100.9	32,147.9
2001	3,166.5	107,193.8	976.5	36,088.7	969.5	34,221.7	1,220.5	36,883.4
2002	3,369.5	113,258.2	1,042.2	39,681.2	988.9	38,158.9	1,338.4	35,418.2
2003	3,619.3	119,866.3	1,109.6	42,002.9	1,055.1	40,664.3	1,454.5	37,199.1
2004	3,926.2	138,846.4	1,128.4	48,349.3	1,080.8	45,674.9	1,717.0	44,822.3
2005	4,161.9	146,392.9	1,134.0	47,272.7	1,132.0	49,950.4	1,895.8	49,169.8
2006	4,408.5	163,374.4	1,080.7	48,555.9	1,235.5	59,146.6	2,092.3	55,671.9
2007	4,711.3	180,545.1	1,192.1	54,737.5	1,304.4	64,210.4	2,214.8	61,597.3
2008	4,966.9	215,813.5	1,226.2	63,170.1	1,333.0	70,973.9	2,407.7	81,669.5
2009	5,080.0	215,582.1	1,253.9	58,705.0	1,348.6	75,383.7	2,477.4	81,493.4
2010	5,159.5	221,050.8	1,242.1	60,456.9	1,371.4	77,736.5	2,546.0	82,857.5
2011	4,973.6	224,695.1	1,032.8	58,623.0	1,332.6	80,075.6	2,608.1	85,996.4
2012	4,865.1	237,711.5	1,042.3	65,894.2	1,280.8	79,527.4	2,542.0	92,289.9
2013	4,705.4	244,551.7	1,067.6	69,922.5	1,264.4	80,898.0	2,373.4	93,731.2
2014	4,689.1	241,943.8	1,107.2	66,189.8	1,244.3	81,805.0	2,337.6	93,949.0
2015	4,649.3	239,702.4	1,084.6	64,875.3	1,216.5	81,486.2	2,348.2	93,340.9
2016	4,355.8	228,934.1	1,016.9	58,866.6	1,137.9	78,925.6	2,200.9	91,141.9
2017	4,310.6	243,526.0	946.9	59,319.2	1,125.9	83,465.2	2,237.8	100,741.5

**Note:** Details may not add up to total due to rounding.

<sup>1</sup> Includes production from commercial fishing vessels

<sup>2</sup> Includes production from capture activities in various marine and inland (fresh) bodies of water such as lakes, rivers, etc.

<sup>3</sup> Includes production from aquaculture activities such as brackishwater and freshwater fishponds, freshwater and marine fishpens, freshwater and marine fishcages, culture of oysters, mussels and seaweeds

**Source:** Philippine Statistics Authority

**TABLE 5.3 Quantity and Value of Fish Production from Aquaculture by Type of Environment: 2009 to 2017**  
(Quantity in thousand metric tons; value in million pesos)

Environment	2009		2010		2011		2012		2013		2014		2015		2016		2017	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Total	2,477	81,493	2,546	82,857	2,608	85,996	2,542	92,290	2,373	93,731	2,338	93,949	1,867	93,341	2,141	83,249	2,182	100,741
Brackishwater Fishpond <sup>1</sup>	308	42,221	304	41,129	311	43,520	320	46,491	327	48,552	323	48,714	323.62 <sup>1</sup>	50,662	338	51,785	343.79	55,282
Freshwater Fishcage/pen	164	11,160	165	10,412	164	10,235	165	11,713	171	11,407	150	10,535	94.72 <sup>1</sup>	10,883	98	10,180	106.71917	11,838
Freshwater Fishpond <sup>2</sup>	145	9,823	143	8,947	143	9,126	145	9,968	148	10,877	149	11,139	148	11,026	146	2,815	156.47	11,667
Marine Fishpen/cage	81	8,381	89	10,040	105	11,311	114	13,917	124	12,568	125	12,642	117	12,059	118	11,890	117.79027	12,636
Others																		
Oyster	20	135	23	158	21	182	21	158	22	171	22	180	20	181	20	203	22.94	260
Mussel	20	182	21	196	22	231	26	266	23	253	19	223	16	215	19	274	19.21	346
Seaweed	1,740	9,591	1,801	11,975	1,841	11,391	1,751	9,776	1,558	9,903	1,550	10,518	1,566	8,315	1,405	6,101	1,415	8,301

**TABLE 5.4 Quantity and Value of Livestock and Poultry Production by Animal Type: 2008 to 2017**  
(Quantity in thousand metric tons; value in million pesos)

Type	2009		2010		2011		2012		2013		2014		2015		2016		2017	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Total Livestock Production	2,355	196,410	2,392	210,466	2,439	212,326	2,464	214,083	2,507	233,998	2,532	247,776	2,627	251,991	2,745	258,356	2,776	291,546
(Liveweight)																		
Carabao	141	8,993	148	10,045	148	10,080	143	9,966	141	10,335	143	10,740	142	11,101	145	11,333	144	12,567
Cattle	245	18,918	252	20,583	256	21,462	254	21,438	258	22,530	261	23,642	267	24,595	270	25,868	266	26,580
Hog	1,877	161,245	1,898	172,049	1,940	172,575	1,974	174,409	2,012	192,484	2,032	204,125	2,120	206,711	2,232	211,316	2,265	241,906
Goat	77	6,800	78	7,307	78	7,711	76	7,708	75	8,055	76	8,648	77	8,932	77	9,124	77	9,684
Dairy	14	455	16	482	16	499	18	561	20	594	20	621	20	653	21	715	23	809
Total Poultry Production	1,337	110,687	1,386	115,012	1,447	120,773	1,513	127,456	1,511	133,211 <sup>1</sup>	1,606	147,707	1,695	148,771	1,707	152,497	1,777	159,811
(Liveweight)																		
Chicken	1,301	108,222	1,353	112,513	1,414	118,320	1,479	124,879	1,331,77 <sup>1</sup>	131,669	1,572	144,901	1,661	145,936	1,675	149,801	1,746	156,939
Duck	36	2,465	33	2,500	33	2,453	34	2,577	34	2,663	35	2,807	34	2,835	32	2,696	31	2,873
Total Egg Production	408	34,307	424	36,520	441	37,962	461	40,776	469	42,152	457	43,809	487	46,474	506	50,307	538	55,229
Chicken	368	31,363	387	33,660	403	35,047	421	37,589	428	38,629	416	40,148	445	42,695	462	46,223	492	50,859
Duck	40	2,943	37	2,860	38	2,915	40	3,187	41	3,523	42	3,661	42	3,779	44	4,084	45	4,370

Note: Details may not add up to totals due to rounding.

<sup>1</sup> Include brackishwater pen/cage

<sup>2</sup> Include small farm reservoir and rice fish

Source: Philippine Statistics Authority

**TABLE 5.5 Total Inventory of Livestock and Poultry by Type: 2000 to 2017**  
(In thousand heads)

Year	Livestock				Poultry	
	Carabao	Cattle	Goat	Hog	Chicken	Duck
2000	3,024	2,479	3,151	10,711	115,187	9,265
2001	3,066	2,496	3,215	11,063	115,606	9,987
2002	3,112	2,548	3,294	11,653	126,831	9,911
2003	3,180	2,557	3,270	12,364	128,515	9,807
2004	3,270	2,593	3,358	12,562	122,010	10,211
2005	3,327	2,548	3,535	12,140	136,001	10,439
2006	3,361	2,520	3,736	13,047	134,333	11,147
2007	3,384	2,566	4,049	13,459	135,624	10,162
2008	3,339	2,566	4,174	13,701	154,259	10,508
2009	3,321	2,586	4,222	13,596	158,663	10,577
2010	3,270	2,571	4,178	13,398	158,984	10,268
2011	3,075	2,518	3,882	12,303	162,813	10,126
2012	2,964	2,493	3,715	11,863	164,192	10,011
2013	2,913	2,498	3,694	11,843	166,386	10,135
2014	2,847	2,512	3,696	11,802	167,671	9,886
2015	2,855	2,534	3,674	12,000	176,469	10,067
2016	2,877	2,554	3,663	12,479	178,793	10,519
2017	2,882	2,548	3,710	12,428	175,317	10,842

**TABLE 5.6 Total Number of Animals Slaughtered/Dressed for Meat Production: 2000 to 2017**

Year	Livestock (in thousand heads)				Poultry (in million birds)	
	Carabao	Cattle	Goat	Hog	Chicken <sup>1</sup>	Duck
2000	330	811	1,927	17,973	477.5	10.8
2001	333	780	1,913	18,764	556.4	11.2
2002	353	780	1,917	19,749	566.0	11.3
2003	353	772	1,893	20,523	573.3	11.3
2004	368	765	1,922	20,242	595.0	11.1
2005	356	737	2,062	22,141	558.4	10.9
2006	389	714	2,559	23,197	589.4	12.1
2007	508	759	2,831	23,964	592.7	15.4
2008	469	786	3,047	23,802	727.6	15.1
2009	455	808	3,110	24,144	740.4	14.7
2010	485	831	3,167	24,246	778.0	14.0
2011	481	836	3,179	24,327	824.1	14.4
2012	462	831	3,101	24,500	888.9	15.1
2013	457	844	3,118	24,919	945.1	15.4
2014	461	859	3,161	25,061	970.0	15.4
2015	454	877	3,240	25,843	1,033.2	16.1
2016	465	894	3,266	26,730	1,051.2	16.1
2017	466	886	3,273	27,142	1,075.7	16.0

<sup>1</sup> Consists of dressed broiler, native chicken and culled layers only

**Note:** Data includes all animals slaughtered in abattoirs/dressing plants and in backyard and commercial livestock and poultry farms.

**Source:** Philippine Statistics Authority



TABLE 5.7 Rice and Corn Stock Inventory and Supply/Use Estimates: 2012 to 2017

Item	2012		2013		2014		2015		2016		2017	
	Rice	Corn	Rice	Corn	Rice	Corn	Rice	Corn	Rice	Corn	Rice	Corn
Stocks ('000 MT)												
Total												
January 1	2,627.4	166.1	2,524.2	161.3	2,125.5	168.8	2,662.05	183.96	3,198.79	386.96	2,765.12	382.13
July 1	1,915.1	139.4	2,194.1	123.2	2,025.0	161.8	2,568.19	275.40	2,733.64	215.92	2,347.90	683.62
Household												
January 1	982.1	61.7	1,309.2	61.3	1,267.7	65.2	1,326.15	84.96	1,332.97	103.81	1,269.61	175.06
July 1	762.8	54.5	811.9	42.5	879.6	54.0	952.96	51.93	980.40	47.54	994.83	64.81
Commercial												
January 1	604.2	104.2	621.7	99.9	583.0	93.3	811.85	97.40	965.37	281.73	948.05	205.78
July 1	561.9	84.7	684.8	77.5	689.2	102.0	840.76	222.49	838.81	168.04	1,198.10	613.27
NFA												
January 1	1,041.1	0.2	593.3	0.1	274.8	10.4	524.05	1.60	900.45	1.42	547.46	1.29
July 1	590.4	0.2	697.4	3.2	456.2	5.8	774.47	0.98	913.52	0.35	154.96	5.54
Supply-Use ('000 MT)												
Beginning Stock (Jan. 1)	2,631	166	2,524	161	2,126	169	2,662	184	...	...	...	...
Production	11,793	7,407	12,059	7,377	12,405	7,771	11,870	7,519	...	...	...	...
Imports <sup>1</sup>	1,041	136	398	342	1,074	575	1,478	712	...	...	...	...
Total Supply	15,465	7,709	14,981	7,880	15,605	8,515	16,010	8,415	...	...	...	...
Exports	a	a	1	a	1	1	a	a	...	...	...	...
Seeds	230	52	233	51	232	52	228	51	...	...	...	...
Feeds and Waste	767	4,815	784	4,795	806	5,051	772	4,887	...	...	...	...
Processing	472	988	482	984	496	1,037	475	1,003	...	...	...	...
Per Capita (Kg.)	119	18	116	19	114	22	112	20	...	...	...	...
Total Demand	1,469	5,855	1,500	5,830	1,535	6,141	11,336	2,087	...	...	...	...

<sup>a</sup> is Less than 1 thousand metric ton

<sup>1</sup> Data taken from National Statistics Office.

\* Less than 1 thousand metric tons.

Source: Philippine Statistics Authority

TABLE 5.8 Average Prices of Selected Agricultural Products: 2007 to 2015

Item	2007	2008	2009	2010	2011	2012	2013	2014	2015
<b>Domestic Price (P/Kg)</b>									
Palay/Rice, Well milled									
Farm	11.21	14.13	14.66	14.87	15.17	16.22	16.93	20.07	17.33
Wholesale	22.59	29.81	31.17	31.45	32.06	32.82	34.49	39.51	38.14
Retail	24.72	32.71	34.12	34.34	34.73	35.30	36.87	42.32	42.04
Corngrain									
Corngrain, white									
Farm	9.63	11.58	11.80	11.00	14.40	13.35	13.81	13.90	13.07
Wholesale	11.88	13.71	16.24	15.05	16.41	15.53	15.43	14.79	14.08
Retail	15.31	17.19	21.21	19.55	19.07	19.72	18.97	21.88	23.23
Corngrain, yellow									
Farm	10.09	10.79	10.44	11.26	11.95	12.42	11.62	12.73	12.01
Wholesale	11.44	13.14	13.84	14.41	15.13	15.78	15.93	14.31	15.52
Retail	15.79	18.18	19.90	19.26	19.80	21.51	22.04	20.76	20.70
Coconut									
Copra (corriente)									
Farm	17.74	22.97	13.73	21.33	32.53	19.28	15.88	24.67	21.28
Wholesale	17.04	21.12	12.73	19.14	28.00	16.66	13.16	19.61	17.50
Matured nuts									
Farm	4.03	5.27	4.15	5.34	8.05	5.63	5.30	7.14	6.46
Wholesale	12.41	14.64	16.45	12.80	18.87	18.44	16.34	17.96	22.59
Retail	11.52	14.00	13.85	14.26	19.51	18.83	17.62	20.53	20.87
Young nuts									
Farm	3.39	4.05	4.22	5.33	6.71	7.03	6.96	7.93	8.40
Coffee, dry beans									
Robusta									
Farm	57.14	67.96	57.62	56.45	71.71	69.27	67.84	76.10	75.25
Wholesale	59.94	71.33	63.90	50.84	76.52	-	70.15	-	-
Arabica									
Farm	53.46	56.78	60.22	67.57	69.25	71.14	83.94	82.09	96.21
Excelsa									
Farm	47.23	49.26	49.26	48.68	56.14	60.68	65.64	68.35	73.99
Wholesale	69.36	63.59	53.79	59.51	-	-	-	-	-
Rubber (cup lump)									
Farm	38.29	40.44	31.76	61.49	75.42	50.06	40.35	26.37	20.30
Wholesale	38.18	39.55	30.92	58.54	-	-	-	-	-
Banana									
Bungulan (ripe)									
Farm	4.71	5.17	8.18	9.09	7.27	7.80	8.22	9.93	10.22
Wholesale	0.88	0.97	1.09	0.95	0.96 <sup>f</sup>	0.98 <sup>f</sup>	1.04 <sup>f</sup>	13.28	15.91
Latundan (ripe)									
Farm	7.25	7.69	8.51	9.22	9.41	9.46	10.12	11.42	11.72
Wholesale	1.24 <sup>f</sup>	1.34 <sup>f</sup>	1.39 <sup>f</sup>	1.56 <sup>f</sup>	1.68 <sup>f</sup>	1.58 <sup>f</sup>	1.73 <sup>f</sup>	22.88	22.78
Retail	1.74 <sup>f</sup>	1.81 <sup>f</sup>	1.90 <sup>f</sup>	2.00 <sup>f</sup>	2.12 <sup>f</sup>	2.16 <sup>f</sup>	2.35 <sup>f</sup>	33.02	33.75
Lakatan (ripe)									
Farm	9.41	10.47	11.92	14.26	13.74	14.27	16.78	18.32	18.68
Wholesale <sup>1</sup>	1.88	2.16	2.30 <sup>f</sup>	2.70 <sup>f</sup>	2.87	2.86 <sup>f</sup>	3.17 <sup>f</sup>	38.44	38.00
Retail <sup>1</sup>	2.69	2.87	3.07 <sup>f</sup>	3.28 <sup>f</sup>	3.50 <sup>f</sup>	3.62 <sup>f</sup>	4.13 <sup>f</sup>	49.02	49.79
Saba (ripe)									
Farm	5.31	5.48	6.19	6.87	6.51	7.01	8.35	8.34	8.47
Wholesale <sup>1</sup>	1.13	1.22	1.16 <sup>f</sup>	1.26 <sup>f</sup>	1.34 <sup>f</sup>	1.45 <sup>f</sup>	1.53 <sup>f</sup>	16.01	17.56
Retail <sup>1</sup>	1.66	1.67	1.69 <sup>f</sup>	1.78 <sup>f</sup>	1.79 <sup>f</sup>	1.86 <sup>f</sup>	1.96 <sup>f</sup>	24.23	25.95
Pineapple, Hawaiian									
Farm	4.89	5.02	5.26	5.02	6.35	7.25	7.08	7.86	8.11
Wholesale <sup>2</sup>	17.01	18.42	19.66 <sup>f</sup>	23.64 <sup>f</sup>	23.42 <sup>f</sup>	24.60 <sup>f</sup>	25.94 <sup>f</sup>	23.33	26.94
Retail <sup>2</sup>	29.30	30.70	32.17	33.62	36.47	38.70	40.05	40.47	42.06
Mango (Carabao)									
Farm	25.22	29.46	29.11	28.22	29.23	28.94	28.64	30.42	30.88
Wholesale	36.50	44.87	40.73	43.36	46.16	47.96	48.79	51.34	58.56
Retail	50.42	61.72	60.78	62.35	65.48	66.11	66.53	72.28	80.94

TABLE 5.8 ---Concluded

Item	2007	2008	2009	2010	2011	2012	2013	2014	2015
Cassava									
Farm	4.70	5.36	5.79	5.73	6.40	7.09	7.63	6.52	5.45
Wholesale	6.13	6.23	7.46	7.83	7.66	7.77	8.61	8.49	10.27
Camote									
Farm	8.39	9.27	9.36	10.03	11.39	11.87	12.19	13.72	14.50
Wholesale	11.54	12.31	13.69	14.39	14.72	15.77	17.40	18.48	21.20
Retail	18.00	19.77	21.68	22.70	24.20	26.28	28.15	29.46	32.26
Livestock <sup>3</sup>									
Carabao									
Farm (liveweight)	52.80	57.80	63.73	67.95	68.31	69.75	72.98	74.99	78.02
Cattle									
Farm (liveweight)	65.93	72.98	77.07	81.79	83.73	84.36	87.12	90.40	92.16
Retail (beef lean meat)	185.92	199.92	211.71	222.51	226.95	229.40	233.62	240.05	243.69
Hog									
Farm (liveweight)	71.26	82.14	85.72	90.56	89.08	88.26	95.71	100.48	97.53
Retail (pork lean meat)	139.32	156.21	163.54	173.90	173.86	172.93	179.36	191.50	190.85
Goat									
Farm	69.93	75.29	87.85	93.17	98.58	101.88	106.74	113.51	115.29
Poultry									
Chicken (broiler) <sup>3</sup>									
Farm	80.63	79.38	89.69	94.64	95.23	95.89	87.12	91.06	93.69
Retail	91.95	100.03	102.96	113.08	118.05	117.07	112.86	119.63	123.03
Duck <sup>3</sup>									
Farm	67.10	73.85	76.48	86.12	84.46	87.66	90.85	93.58	98.96
Fishery (P/Kg)									
Wholesale									
Bangus	75.45	85.22	93.58	90.69	92.32	104.49	100.46	101.47	104.9
Dilis	43.77	48.40	47.91	44.45	47.83	54.30	50.42	49.01	55.90
Galunggong	52.47	61.08	64.82	64.25	77.58	83.14	82.29	86.30	91.42
Sapsap	54.51	61.45	70.72	66.13	73.02	87.52	83.80	90.85	94.77
Tilapia	56.32	62.12	68.99	67.89	73.51	75.36	74.07	78.70	80.10
Tulingan	62.21	75.16	78.93	77.97	88.33	89.36	88.64	94.00	93.99
Retail									
Bangus	96.46	104.93	114.37	112.56	112.86	125.01	123.84	123.51	126.75
Dilis	66.85 <sup>f</sup>	71.39	73.85	74.22	79.65	83.77	84.05	86.26	86.96
Galunggong	74.97	84.04	87.99	87.45	100.47	107.68	108.02	113.84	118.27
Sapsap	102.86	108.91	107.27	112.51	115.64	126.10	128.14	132.03	128.81
Tilapia	74.11	80.38	86.49	87.61	90.80	95.96	98.17	102.69	106.36
Tulingan	75.49 <sup>f</sup>	87.56	92.65	92.31	103.08	110.40	111.57	113.47	116.70

<sup>1</sup> = 9 pieces per kilogram: for 2005 to 2008 only; pesos per kilogram for 2009-2013

<sup>2</sup> = 2.40 kilograms per piece: for 2005 to 2008 only; pesos per kilogram for 2009-2013

<sup>3</sup> = Backyard

**Explanatory Note:**

Theoretically, the farm price for a specific product is lower than its corresponding wholesale and retail prices. Its retail price in turn is generally higher than its farm and wholesale prices. In this report, there is no one on one correspondence in the commodities monitored. Thus it will be uncommon to find a retail price will lower than wholesale price or a farm higher than wholesale price.

**Source:** Philippine Statistics Authority

**TABLE 5.9 Number and Area of Farms by Region: 2002 and 2012**  
(Area is in hectares)

Region	Number of Farms		Area of Farms	
	2012	2002	2012	2002
Philippines	5,562,577	4,822,739	7,190,087	9,670,794
NCR	38,580	22,820	20,271	71,632
CAR	167,510	120,104	137,638	177,839
I - Ilocos Region	313,398	276,766	218,653	270,664
II - Cagayan Valley	443,196	321,755	478,721	540,812
III - Central Luzon	361,335	341,466	440,902	552,104
IV-A CALABARZON	341,832	282,746	497,501	588,516
IV-B MIMAROPA	277,739	220,967	445,588	542,218
V - Bicol Region	486,227	384,801	765,824	891,955
VI - Western Visayas	517,725	429,456	460,456	666,917
VII - Central Visayas	427,464	430,043	292,571	522,433
VIII - Eastern Visayas	412,836	330,750	453,607	723,048
IX - Zamboanga Peninsula	212,711	252,659	448,181	785,294
X - Northern Mindanao	371,903	319,157	532,889	746,901
XI - Davao Region	338,324	299,966	571,236	758,335
XII - SOCCSKSARGEN	385,634	330,571	618,117	775,309
XII - Caraga	183,471	210,184	461,405	523,407
ARMM	282,692	248,528	346,525	533,410

**Notes:** Data are tabulated by residence of operator.  
Details may not add up to totals due to rounding.

**Source:** Philippine Statistics Authority

TABLE 5.10 Rice Imports by Country of Origin: 2013 to 2017

	Country of Origin	National Food Authority	Private	Minimum Access Volume (MAV)		Total
				OMNIBUS	Country Specific Quota (CSQ)	
2013	NFA Contracted volume	705,700.0				705,700.0
	Total Actual Arrivals	298,036.1 <sup>a</sup>			47,626.1	345,662.2
2014	Total Authorized Imports	13,000,000.0		187,000.0	163,000.0	1,650,000.0
Int'l Tender	Vietnam (800,000MT)	793,360.7				793,360.7
CIF-DDU	Contracted Arrivals	793,360.7				
G-G	Vietnam 25% (200,000 MT)	200,000.0		69,424.8		269,424.8
CIF,DDU	Thailand 25% (300,000 MT)	299,980.0		117,524.7	96,000.0	513,504.7
	India				18,000.0	18,000.0
	Contracted Arrivals	499,980.0		186,949.5	114,000.0	800,929.5
2015	Total Authorized Imports	1,500,000.0		50,000.0	755,200.0	2,305,200.0
	Total Contracted Volume	600,000.0				
(G-G)	Thailand 25% (100.000)	99,984.0				99,984.0
CIF,DAP	Vietnam 25% (150.000)	150,000.0				150,000.0
	Thailand 15% (100.000)	99,988.0				
	Vietnam 15% (150.000)	150,000.0				
	Contracted Arrivals	499,972.0				499,972.0
	Total Contracted Volume	250,000.0				
	Vietnam 25% (1500.000) WMLG	148,862.5				
	Vietnam 25% (300.000) WMLG	99,262.9				
	Contracted Arrivals	248,125.3				248,125.3
	Total Contracted Volume	750,000.0				
(G-G)	Vietnam 25% (450.000) WMLG	450,000.0			262,182	
CIF,DAP	Thailand 25% (300.000)	300,000.0		32,300.0	210,746	
	India				400	
	Contracted Arrivals	750,000.0		32,300.0	473,328	1,255,627.9
	Total Contracted Arrivals	1,498,097.3		32,300.0	473,328	2,003,725.2
2016	Total Authorized Imports					
	Total Contracted Volume	250,000.0			32,654.00	
(G-G)	Vietnam 25% (150.000) WMLG	150,000.0				
CIF,DAP	Thailand 25% (100.000) LGWR	100,000.0				
	Contracted Arrivals	250,000.0			32,654.00	
	Total Contracted Arrivals	250,000.0			32,654.00	282,654.0
2017	Total Authorized Imports					
	Total Contracted Volume	250,000.0			692,340.0	
(G-G)	Vietnam 25% (150.000) LGWR	225,000.0			666,629.0	
CIF,DAP	Thailand 25% (100.000) LGWR	25,000.0				
	Contracted Arrivals	249,900.0			656,629.0	
	Total Contracted Arrivals	249,900.0			665,629.0	916,629.0

All NFA imports are at 25% broken

<sup>a</sup> Part of 500,000 MT bid in early 2013 but for 2014 rice requirement

Source: National Food Authority

TABLE 5.11 Corn Imports by Country of Origin: 2005 to 2015

Year	Imports				Total (metric tons)
	Country of Origin	NFA		Private <sup>1</sup>	
		Volume (metric tons)	Value (million U.S.\$)	Volume (metric tons)	
2005					
	Argentina	57,750	8	...	57,750
2006					245,021
	U.S.A	...	...	42,716	
	Argentina	...	...	143,631	
	China	...	...	58,674	
2007					
	Argentina	131,800	28	...	131,800
2008	No importation				
2009					310,906
	U.S.A	...	...	100,597	
	Brazil	...	...	150,309	
	Thailand	...	...	43,000	
	Indonesia	...	...	12,000	
	India	...	...	5,000	
2010					98,160
	U.S.A	...	...	1,850	
	Argentina	...	...	16,000	
	Thailand	...	...	80,310	
2011					74,800
	U.S.A	...	...	12,000	
	Argentina	...	...	19,000	
	Thailand	...	...	27,800	
	Indonesia	...	...	8,000	
	India	...	...	8,000	
2012					94,000
	Thailand	...	...	94,000	
2013					303,461
	Thailand	...	...	281,900	
	India	...	...	7,842	
	Myanmar	...	...	13,719	
2014					637,301
	U.S.A	...	...	47,018	
	Argentina	...	...	100,244	
	Thailand	...	...	437,975	
	India	...	...	7,064	
	Vietnam	...	...	34,000	
	Indonesia	...	...	11,000	
2015					58,729
	U.S.A.	...	...	10,000	
	Argentina	...	...	48,729	

Notes: Details may not add up to totals due to rounding.

<sup>a</sup>Cost and freight

<sup>1</sup>Value not available

<sup>b</sup>Minimum access volume

Source: National Food Authority

TABLE 5.12 Cumulative Land Distribution Accomplishment by Region<sup>1</sup>: 1972 to December 2017

Region	Scope <sup>2</sup>	Net Area Distributed (Area in hectares covered by issued EP/CLOA) and Number of ARBs						Non-PAL				Total Net Area Distributed
		Private Agricultural Lands						SETT	LES	GOL/KKK	Sub-Total	
		OLT	GFI	VOS	CA	VL <sup>3</sup>	Sub-Total					
PHILIPPINES	5,425,343	596,203	172,313	656,169	382,646	836,017	2,643,347	816,967	83,547	1,226,122	2,126,636	4,769,983
CAR	105,774	1,299	1,241	1,172	440	23,624	27,775	-	-	74,722	74,722	102,496
I - Ilocos Region	144,516	31,359	1,842	8,943	1,657	74,487	118,288	1,970	301	22,951	25,222	143,510
II - Cagayan Valley	417,740	79,611	9,770	51,301	13,061	55,729	209,471	46,216	4,581	106,645	157,442	366,913
III - Central Luzon	449,788	215,108	6,851	29,716	39,607	36,053	327,334	16,248	59,337	28,618	104,202	431,537
IV-A CALABARZON	218,503	15,945	1,271	30,773	50,634	44,817	143,440	26,908	5,521	14,088	46,517	189,957
IV-B MIMAROPA	190,936	16,018	2,788	14,009	21,431	47,569	101,814	14,992	5,124	58,484	78,600	180,414
V - Bicol Region	413,545	51,795	17,907	55,487	50,943	91,930	268,063	16,814	3,291	37,205	57,310	325,373
VI - Western Visayas	257,651	31,136	35,035	36,529	19,212	32,578	154,490	19,558	74	47,680	67,311	221,802
VII - Central Visayas	84,749	9,273	2,773	7,776	12,790	6,104	38,716	13	-	39,077	39,089	77,805
Negros Island Region	427,656	21,136	30,502	118,917	47,004	8,598	226,156	10,341	3	60,487	70,830	296,986
VIII - Eastern Visayas	494,005	20,942	8,376	24,290	34,813	18,262	106,683	115,925	615	210,525	327,064	433,747
IX - Zamboanga Peninsul	238,273	10,672	8,299	18,300	18,645	88,592	144,510	21,124	2,983	60,258	84,365	228,874
X - Northern Mindanao	362,166	16,965	3,238	18,674	15,164	91,680	145,722	107,608	-	87,982	195,590	341,312
XI - Davao Region	261,517	8,696	7,503	69,667	25,858	62,125	173,848	35,625	-	39,355	74,980	248,828
XII - SOCCSKSARGEN	731,098	34,957	14,152	111,228	18,776	55,416	234,530	287,871	212	164,878	452,960	687,490
XIII - Caraga	294,654	6,545	3,562	31,914	10,387	30,958	83,366	19,272	1,474	167,231	187,977	271,343
ARMM	332,773	24,745	17,203	27,475	2,224	67,495	139,142	76,484	31	5,938	82,453	221,595

<sup>1</sup> Preliminary. Subject to validation.

<sup>2</sup> DAR's Revised scope beginning January 2017 is derived by adding the validated balance of 602,306 hectares as of end of December 2016 and DAR's gross LAD accomplishment as of

<sup>3</sup> Non-LBP Compensable

Source: Department of Agrarian Reform

TABLE 5.13 Production, Importation and Sales of Fertilizers: 2014 to 2016  
(In metric tons)

Grade	Production			Importation			Sales		
	2014 <sup>P</sup>	2015 <sup>P</sup>	2016 <sup>a</sup>	2014 <sup>P</sup>	2015 <sup>P</sup>	2016 <sup>a</sup>	2014 <sup>P</sup>	2015 <sup>P</sup>	2016 <sup>a</sup>
Total	298,689	27,405	259,723	2,365,589	2,600,477	2,388,713	1,911,246	203,579	307,418
13-0-46	...	...	...	72	333	970.00	...	...	...
14-5-20	4,780	...	...	...	750	...	4,233	...	...
14-0-20	...	...	...	...	1,832	1,298.10	...	...	...
14-10-14	277	...	...	...	...	...	920	...	...
14-13-13	...	...	...	...	10	...	...	...	...
14-14-14	199,112	...	166,010	101,618	140,082	158,375.39	303,370	28,675	199,550
15-0-20	206	...	...	...	...	...	205	...	...
15-0-26	...	...	...	7	5	4.54	...	...	...
15-8-26	...	...	...	...	...	378.00	...	...	...
15-5-20	...	...	...	2,100	7,276	5,923.25	...	...	...
15-5-30	...	...	...	...	...	9.20	...	...	...
15-9-12	...	...	...	5	723	6.81	...	...	...
15-9-20	...	...	...	3,169	4,530	3,349.14	3,578	...	...
15-10-30	...	...	...	27	465	51.74	...	...	...
15-15-15	...	...	...	54,499	6,002	14,829.84	49,825	...	...
15-15-30	...	...	...	776	24,867	1,216.40	18	...	...
16-8-8	...	...	...	500	600	599.35	492	...	...
16-16-8	...	...	...	...	...	3,849.35	...	...	...
16-16-16	...	...	...	11,450	10,577	7,808.42	12,089	...	...
16-20-0	62,372	...	71,813	185,345	208,095	175,504.25	205,394	23,954	46,970
16-16-0	1,351	...	...	...	...	...	1,237	...	...
16-20-9	...	...	...	...	...	7,500.00	...	...	...
16-44-0	...	...	...	...	...	32,510.00	...	...	...
17-0-7	...	...	...	...	122,235	...	...	...	...
17-0-17	17,355	...	19,130	...	1,000	3,520.00	16,523	...	...
17-7-17	2,281	...	...	...	...	...	2,563	...	...
17-8-9	...	...	...	...	...	98.00	...	...	...
17-8-17	...	...	...	80	48,000	...	...	...	...
17-20-0	...	...	...	...	...	21.00	...	...	...
18-0-10	...	...	...	...	...	...	157	...	...
18-6-6	772	...	...	...	...	...	864	...	...
18-6-8	...	...	...	...	10	...	...	...	...
18-6-12	...	...	...	15	540	19.98	...	...	...
18-18-18	...	...	...	24	...	48.00	...	...	...
18-22-0	...	...	...	...	...	5.00	...	...	...
18-22-5	...	...	...	7	3	5.00	...	...	...
18-46-0	...	...	...	139,671	103,425	116,556.64	39,179	6,968	5,973
19-0-19	...	...	...	1	1	...	...	...	...
19-4-19	...	...	...	1,845	7,315	2,743.67	3,537	...	...
19-19-19	...	...	...	206	3,328	131.00	...	...	...
20-5-30	...	...	...	58	100	209.68	34	46	...
20-10-10	2,528	...	...	...	...	...	5,272	...	...
20-20-20	...	...	...	182	1,270	143.11	44	24	...
21-7-14	...	...	...	...	5,500	...	6,565	...	...
21-21-21	...	...	...	18	7	7.00	...	...	...
22-5-11	...	...	...	16	5	...	...	...	...
25-5-30	...	...	...	...	8	...	...	...	...
30-10-10	...	...	...	37	901	75.62	24	15	...
Actibor 11	...	...	...	...	...	...	139	...	...
Actibor 15	...	...	...	480	...	...	225	...	...
Actibor 17	...	...	...	1,801	...	...	1,307	...	...
Actibor 20	...	...	...	...	...	...	6	...	...
Borax	...	...	...	...	...	...	182	...	...
Borax Decahydrate	...	...	...	...	...	...	679	...	...
Borax Pentahydrate	...	...	...	5,735	...	...	3,200	...	...

Continued



TABLE 5.13 ---Continued

Grade	Production			Importation			Sales		
	2014 <sup>P</sup>	2015 <sup>P</sup>	2016 <sup>a</sup>	2014 <sup>P</sup>	2015 <sup>P</sup>	2016 <sup>a</sup>	2014 <sup>P</sup>	2015 <sup>P</sup>	2016 <sup>a</sup>
Calcium Ammonium Nitrate	...	...	...	...	1,550	2,825.00	...	...	...
Calcium-B	...	...	...	...	...	104.00	121	...	...
Calcium Chloride	...	...	...	...	170	...	10	...	...
Calcium Dihydrate	...	...	...	...	...	216.00	...	...	...
Calcium Sulfate Dihydrate	...	...	...	3,288	...	2,266.00	1,578	820	...
Crop Boost	...	...	...	...	...	...	17	...	...
Di-Sodium Tetraborate Deca	...	...	...	2,880	...	...	2,817	...	...
Doufos granular	...	...	...	...	...	...	2,254	...	...
Ferrous Sulfate	...	...	...	...	509	486.00	257	...	234
Ferrous Sulfate Hepta	...	...	...	7,023	657	526.50	703	...	212
Ferrous Sulfate Mono	...	...	...	108	188	359.00	...	234	...
Haracoat SCK57	...	...	...	...	...	...	100	...	...
Haracoat SCK39	...	...	...	...	...	...	211	...	...
Urea	...	...	...	960,340	995,677	1,063,720.76	582,027	65,738	...
15-5-0-0	...	...	...	11,292	8,039	790.96	11,765	...	...
21-0-0	...	...	...	568,880	374,775	495,504.90	466,182	52,621	48,711
25-0-0	...	...	...	19,920	4,223	19,171.00	14,631	277	...
27-0-0	...	...	...	2,050	...	...	...	...	...
28-0-0	...	...	...	9	116	...	...	...	...
38-0-0	...	...	...	46	42	...	...	...	...
0-0-50	...	27,405	...	381	3,550	328.00	105	9,703	4,626
0-0-51	...	...	...	11	...	...	...	...	...
0-0-60	...	...	...	226,810	390,007	213,295.10	115,032	13,581	...
0-10-20	...	...	...	...	...	...	123	...	...
0-14-0	220	...	255	...	...	...	222	...	...
0-15-0	...	...	...	...	...	3.36	...	...	...
0-18-0	1,018	...	201	...	...	...	640	...	...
0-22-0	...	...	...	...	...	3,215.00	...	...	...
0-25-0	...	...	...	...	...	220.00	...	...	...
0-46-0	...	...	...	...	386	...	...	...	...
0-48-42	...	...	...	...	5	...	...	...	...
0-60-0	...	...	...	16	...	48.00	51	...	...
1-4-3	...	...	...	9	...	...	...	...	...
1.83-0.13-0.30	...	...	...	...	...	150.00	...	...	...
4-2-2	...	...	...	...	72	60.00	...	...	...
4-0-48	...	...	...	99	187	115.04	57	62	...
4-4-0.1-2.5	...	...	...	...	...	4,000.00	...	...	...
6-9-15	...	...	1,137	...	...	...	73	...	...
6-30-30	...	...	...	8	34	...	8	7	...
6-32-35	...	...	...	24	15	15.00	...	...	...
8-4-0.2	...	...	...	...	...	550.00	...	...	...
8-8-8	...	...	...	...	60	60.00	...	...	...
9-6-8	...	...	...	...	...	2.50	...	...	...
9-6-18	...	...	...	271	100	225.00	...	...	...
9-45-05	...	...	...	...	...	10.00	...	...	...
9-45-15	...	...	...	34	568	42.20	...	...	...
10-0-4	...	...	...	...	126	210.00	...	...	...
10-5-20	...	...	...	...	...	...	563	...	...
10-1.3-20+2.5 MgO	...	...	...	...	...	20.75	...	...	...
10-0.21-0.23	...	...	...	...	...	150.00	...	...	...
10-4-22+2MgO	...	...	...	...	...	166.00	...	...	...
10-15-20	590	...	404	...	...	...	...	...	...
10-18-24	2,901	...	...	6,048	2,661	4,751.01	2,733	...	...
10-20-30	...	...	...	11	12	...	...	...	...
10-30-10	857	...	773	...	...	...	609	...	...
10-50-10	...	...	...	48	14	30.38	48	...	...
10-0-40	...	...	...	63	...	...	...	...	...

TABLE 5.13 ---Concluded

Grade	Production			Importation			Sales		
	2014 <sup>P</sup>	2015 <sup>P</sup>	2016 <sup>a</sup>	2014 <sup>P</sup>	2015 <sup>P</sup>	2016 <sup>a</sup>	2014 <sup>P</sup>	2015 <sup>P</sup>	2016 <sup>a</sup>
11-8-6	...	...	...	15	58	8.44	...	...	...
11-1-33	...	...	...	...	22	...	...	...	...
11-11-11	...	...	...	102	38	2.50	...	...	...
11-11-30	...	...	...	96	48	72.00	...	...	...
11-11-33	...	...	...	...	22	...	...	...	...
11-52-0	...	...	...	...	...	...	...	...	...
11-60-0	...	...	...	...	...	226.00	...	...	...
12-0-42	...	...	...	...	10	...	8	7	...
12-2-44	...	...	...	20	...	112.00	...	...	...
12-4-16+MgO	...	...	...	...	...	499.00	...	...	...
12-6-27+MgO	...	...	...	...	...	800.00	...	...	...
12-11-18	...	...	...	...	...	...	26	...	...
12-12-12	238	...	...	999	216	...	574	...	...
12-12-17	1,831	...	...	...	51,860	270.01	1,541	...	...
12-60-0	...	...	...	...	...	25.00	...	...	...
13-0-44	...	...	...	200	16,958	...	385	...	...
13-6-25.3+MgO	...	...	...	...	...	1,881.55	...	...	...
13-6-26	...	...	...	...	6,250	1,148.00	1,737	...	...
13-7-26	...	...	...	600	10,500	2,297.00	...	...	...
13-8-26	...	...	...	912	...	...	...	...	...
13-11-11	...	...	...	...	...	20.00	...	...	...
13-11-21	...	...	...	4,647	8,726	2,320.38	5,897	...	...
Hydrated Lime	...	...	...	...	...	...	...	...	...
Kieserite	...	...	...	8,299	...	2,217.80	13,462	...	...
Mega Booster	...	...	...	...	...	...	12	...	...
Mega F21	...	...	...	...	...	...	7	...	...
Magnesium Sulfate	...	...	...	...	503	411.00	481	...	...
Magnesium Sulfate Hepta	...	...	...	1,824	2,401	10,475.75	169	...	161
Magnesium Sulfate Anhydrou	...	...	...	2,001	1,391	252.00	...	86	...
Magnesium Sulfate mono	...	...	...	2,421	1,819	3,970.00	2,527	...	646
Mono-Ammonium Phosphate	...	...	...	175	...	...	51	...	...
Neutralized Gypsum	...	...	...	...	...	...	2,431	...	...
Nitrodoble	...	...	...	...	...	...	27	...	...
Nitromag	...	...	...	...	...	...	53	...	...
NPK	...	...	...	...	...	...	2,620	...	...
Organic Fertilizer	...	...	...	...	...	...	902	...	...
Paclbutrazol	...	...	...	...	...	126.38	...	...	...
Phosphoric Acid	...	...	...	...	26	52.36	49	7	...
Plantmate Fertelizer NPK 1-1	...	...	...	...	...	...	...	...	...
Potassium Humate	...	...	...	44	...	...	...	...	...
Rock Phosphate	...	...	...	...	...	670.03	...	...	...
Sulfuric Acid	...	...	...	...	10,000	5,000.00	...	...	...
Utah Rice Mix	...	...	...	...	...	...	3.6	...	...
Zn Sulphate	...	...	...	...	2,652	...	...	...	...
Zinc Sulphate Hepta	...	...	...	21,803	2,366	4,369.62	11,913	...	335
Zinc Sulfate Mono	...	...	...	2,018	1,073	81.00	1,572	754	...

<sup>a</sup> As of 02 May 2018

Source: Fertilizer and Pesticide Authority

TABLE 5.14 Number of Farms with other Agricultural Activities by Region: 1991 and 2002

Region	All Activities		Bee Culture/Honey Production		Vermiculture/Earthworm Culture		Sericulture/Silk Cocoon Production		Mushroom Culture		Orchid Growing		Ornamental and Flower Gardening (excluding Orchid)	
	2002	1991	2002	1991	2002	1991	2002	1991	2002	1991	2002	1991	2002	1991
Philippines	79,617	96,205	11,251	6,949	5,746	2,266	7,788	2,567	13,448	5,343	19,221	13,507	42,189	80,230
NCR	609	1,280	62	24	51	19	13	7	205	34	295	62	318	1,182
CAR	3,788	2,768	320	608	24	127	26	109	276	142	346	283	3,154	1,878
I - Ilocos Region	2,051	4,177	216	337	164	205	355	170	650	539	558	404	894	3,395
II - Cagayan Valley	3,500	10,476	430	240	183	163	263	183	1,135	1,299	1,198	486	1,270	8,923
III - Central Luzon	2,381	3,762	133	413	72	187	73	155	581	522	880	456	1,347	2,927
IV-A CALABARZON	4,821	3,377	390	291	116	106	138	143	724	126	1,113	1,048	3,494	2,500
IV-B MIMAROPA	3,421	2,750	718	206	126	117	326	230	466	172	791	675	1,779	2,193
V - Bicol Region	7,000	6,931	2,217	618	399	102	371	161	722	228	1,999	1,109	3,159	5,697
VI - Western Visayas	5,561	10,982	305	267	201	206	236	197	740	397	1,905	1,452	4,014	10,122
VII - Central Visayas	18,213	12,345	1,220	380	1,962	279	3,246	336	1,152	172	3,757	1,352	10,186	11,216
VIII - Eastern Visayas	3,271	6,820	663	312	96	64	115	41	737	258	1,054	695	1,696	6,025
IX - Zamboanga Peninsula	4,908	4,621	527	626	202	98	832	194	878	124	861	1,261	2,809	3,198
X - Northern Mindanao	4,579	4,517	1,060	353	391	99	223	153	1,126	122	1,073	621	1,863	3,787
XI - Davao Region	3,506	5,312	456	506	189	77	235	73	767	598	995	725	1,873	4,082
XII - SOCCSKSARGEN	3,706	6,242	837	270	224	63	218	83	605	170	1,116	950	1,733	5,633
XIII - Caraga	2,462	4,438	453	305	74	115	92	55	465	101	726	563	1,315	3,853
ARMM	5,840	5,407	1,244	1,193	1,272	239	1,026	275	2,219	340	554	1,365	1,285	3,619

Note: Data are tabulated by residence of operator. Details may not add up to totals due to rounding.

Source: Department of Agrarian Reform



## 6 INDUSTRY

Data on the industrial sector provide vital information on the extent to which an economy has attained progress in its industrial development program. This type of information is relevant to developing countries like the Philippines because of the close and positive correlation between industrial development, on one hand, and overall economic and social development, on the other. The industrial sector leads the country in its thrust toward a more accelerated pace of development. By giving emphasis on the development of its indigenous industries, a country could broaden the base of its development, generate more employment opportunities for the populace, and expand aggregate production.

The major statistical tables presented are the general statistics on the different industries by major industry division such as number of establishments, employment, compensation, salaries and wages, revenues/cost, etc. Summary statistics for manufacturing and construction industries are likewise presented—the index of values of production of key manufacturing enterprises and the number, floor area, and value of private building construction by type of building. This chapter also presents statistical tables on investments.

Data on manufacturing were culled from the Census of Philippine Business and Industry (CPBI), Annual Survey of Philippine Business and Industry (ASPBI) and the Monthly Integrated Survey of Selected Industries conducted by the Philippine Statistics Authority.

The CPBI on Manufacturing is a nationwide collection and compilation of statistical information pertaining to the business operations of manufacturing establishments during the reference period. On the other hand, the ASPBI on Manufacturing is a nationwide sample survey that gathers major types of data on manufacturing industries between censal years.

Data on investments were sourced from the seven major investment promotion agencies namely, Board of Investments (BoI), Clark Development Corporation (CDP), Philippine Economic Zone Authority (PEZA), Subic Bay Metropolitan Authority (SBMA), Authority of the Freeport Area of Bataan (AFAB), Board of Investment ARMM and Cagayan Economic Zone Authority (CEZA) as well; Securities and Exchange Commission (SEC), Bureau of Trade Regulation and Consumer Protection (BTRCP), and Bangko Sentral ng Pilipinas (BSP).

TABLE 6.1a Summary Statistics for All Establishments by Major Industry Group: 2010 and 2013	6 - 1
TABLE 6.1b Summary Statistics for All Establishments by Major Industry Group: 2004	6 - 3
TABLE 6.2 Summary Statistics for Manufacturing Establishments for All Employment Sizes by Industry Group: 2014	6 - 4
TABLE 6.3 Number, Floor Area and Value of Private Building Construction by Type of Building: 1995 to 2016	6 - 5
TABLE 6.4 Index of Value of Production for Manufacturing Sector by Major Industry Group: 2014 to 2016	6 - 6
TABLE 6.5 Total Approved Investments by Industry: 2012 to 2016	6 - 7
TABLE 6.6 Total Approved Investments by Nationality and by Investments Promotion Agency: 2012 to 2016	6 - 8
TABLE 6.7 Total Approved Foreign Investments by Investment Promotion Agency: 2011 to 2016	6 - 9
TABLE 6.8 Total Approved Foreign Investments by Industry: 2012 to 2016	6 - 9
TABLE 6.9 Total Approved Foreign Investments by Country of Investor: 2012 to 2016	6 - 10
TABLE 6.10 Total Approved Foreign Investments in the Information and Communication Technology Industry by Sub-Industry: 2012 to 2016	6 - 10
TABLE 6.11 Net Foreign Direct Investment (BPM6 Concept) by Industry/Sector: 2008 to 2017	6 - 11
TABLE 6.12 Number and Amount of Paid-Up Capital Investments/Contribution 1 of Newly Registered Business Organizations: 1998 to 2017	6 - 12
TABLE 6.13 Number and Initial Paid-up Capital Investment/Contribution 1 of Foreign Investments in Newly Registered Domestic Stock Corporations and Partnership by Major Industry Group: 2012 to 2016	6 - 13

TABLE 6.1a Summary Statistics for All Establishments by Major Industry Group: 2010 and 2013  
(Value in thousand pesos)

Major Industry Group	Number of Establishments		Employment (As of November 15)				Total Compensation			Revenue/Sales			Total Costs		
	2013	2010	Total		Paid		2013	2010	2013	2010	2013	2010	2013	2010	2013
			2013	2010	2013	2010									
All Establishments	225,245	148,266	5,342,891	3,966,110	5,237,768	3,898,077	1,280,964,610	824,891,286	13,751,852,937	10,193,386,308	12,009,486,019	7,597,823,853			
Agriculture, Forestry and Fishing	2,564	1,536	164,445	137,248	161,847	135,522	28,554,198	16,879,090	148,416,933	87,398,797	145,779,025	66,665,439			
Mining and Quarrying	253	110	35,940	26,834	35,869	26,814	10,980,291	7,090,635	178,679,898	104,648,887	116,354,854	59,573,870			
Manufacturing	25,149	16,269	1,219,330	978,027	1,204,360	968,671	307,554,624	204,051,983	4,465,118,545	3,623,370,287	4,020,405,453	2,812,424,923			
Electricity, Gas, Steam, and Air Conditioning Supply	253	231	46,696	47,998	46,696	47,998	34,841,155	25,914,102	799,185,625	856,777,804	663,152,346	577,630,022			
Water Supply; Sewerage Waste Management and Remediation Activities	977	762	34,360	28,131	33,404	28,131	10,915,110	7,746,318	78,255,549	50,913,888	58,077,694	26,548,553			
Construction	1,681	1,464	236,192	138,704	235,660	138,284	47,495,773	21,227,287	350,693,540	175,798,468	316,108,857	140,878,563			
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	99,614	57,908	995,081	660,592	963,634	640,162	137,016,431	90,539,244	3,665,568,825	2,447,908,753	3,518,170,621	2,249,435,516			
Transport and Storage Activities	2,544	2,891	159,080	143,909	157,063	141,962	43,933,438	34,832,186	411,232,862	284,114,402	393,965,319	204,224,552			
Information and Communication	28,188	14,937	409,206	289,007	395,353	280,578	58,157,971	32,331,138	405,028,752	209,582,273	343,612,119	155,384,325			
Financial and Insurance Activities	3,274	1,736	143,747	110,758	142,701	110,199	78,222,703	54,887,386	542,051,807	442,474,257	442,460,195	236,567,224			
Real Estate Activities	7,337	14,213	281,562	230,059	276,342	226,442	130,869,234	92,091,174	1,218,201,474	970,224,773	810,658,388	529,234,287			
Activities	4,814	2,873	71,453	40,854	71,166	39,948	20,458,991	11,456,222	423,277,533	326,280,005	274,707,982	246,189,833			
Activities	7,331	6,251	132,956	89,343	129,272	86,917	53,629,773	27,698,087	271,949,699	106,691,398	244,521,988	63,148,236			
Private education	6,864	6,272	754,499	523,709	752,204	521,711	194,383,307	103,213,593	382,786,306	211,988,543	329,366,907	81,062,330			
Human Health and Social Work Activities	13,999	9,949	362,664	315,676	344,464	306,648	73,264,812	59,999,495	174,039,726	135,688,145	146,026,005	53,902,616			
Human Health and Social Work Activities	6,640	4,451	155,361	122,816	150,663	119,504	27,882,969	19,464,780	129,768,554	84,325,925	109,124,406	55,332,057			
Arts, Entertainment, and Recreation	3,099	1,861	49,998	41,100	49,258	38,918	15,858,298	11,133,685	82,808,588	58,278,364	55,111,448	28,299,131			
Other Service Activities	10,664	4,552	90,321	41,345	87,812	39,668	6,945,532	4,334,881	24,788,721	16,921,339	21,882,412	11,322,376			

Continued

TABLE 6.1a - - Concluded

Major Industry Group	Value of Output		Value Added		Change in Inventories		Gross Addition to Fixed Assets		Subsidies	
	2013	2010	2013	2010	2013	2010	2013	2010	2013	2010
	All Establishments	5,829,923,566	4,734,447,234	3,805,778,317	3,277,425,442	135,350,961	145,798,591	555,114,238	315,678,572	57,215,285
Agriculture, Forestry and Fishing	144,736,446	86,185,964	40,729,993	27,751,186	1,994,314	1,436,849	12,418,905	4,858,096	6,327,710	622,844
Mining and Quarrying	190,512,019	100,365,764	114,151,399	54,465,960	1,037,684	-419,453	46,981,162	24,215,047	8,850	231,848
Manufacturing	4,333,566,388	3,581,916,250	1,036,967,158	1,031,341,114	9,723,578	51,866,154	102,874,521	88,337,532	912,156	645,069
Electricity, Gas, Steam, and Air Conditioning Supply	749,021,694	748,275,390	200,591,939	315,783,765	2,031,442	630,969	25,059,629	9,616,846	9,198,820	1,753,842
Water Supply; Sewerage Waste Management and Remediation Activities	67,390,232	45,125,725	43,755,914	35,289,023	162,337	61,999	3,770,912	6,788,072	195,517	226,918
Construction	344,696,787	172,578,141	113,801,550	42,046,230	694,212	3,415,589	7,678,049	3,011,271	5,000	-
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	-	-	340,911,480	303,971,968	61,504,611	65,684,511	20,060,725	19,146,176	2,208,594	28,800,000
Transport and Storage Activities	-	-	132,363,676	112,011,034	518,017	1,685,861	44,086,552	20,246,486	3,804,623	5,835,200
Accommodation and Food Service Activities	-	-	146,806,680	67,255,988	2,584,749	587,511	18,916,997	11,383,026	-	-
Information and Communication	-	-	257,919,024	228,299,740	771,673	770,891	90,669,949	67,311,473	182,741	4,939
Financial and Insurance Activities	-	-	510,966,356	573,448,626	18,576,220	44,483	72,838	12,247,390	6,389,826	3,216,601
Real Estate Activities	-	-	201,588,437	114,294,257	35,111,913	19,128,246	144,236,866	10,893,151	970,903	-
Professional, Scientific and Technical Activities	-	-	140,872,645	56,938,380	337,160	22,535	3,217,496	5,218,794	8,449,561	11,304
Administrative and Support Service Activities	-	-	279,057,570	140,533,051	(31,816)	272,476	7,290,691	5,047,905	336,759	1,384
Private education	-	-	120,200,425	93,919,815	(50,554)	(35,836)	16,661,616	13,337,107	1,197,155	1,621,781
Human Health and Social Work Activities	-	-	61,547,065	37,712,274	326,779	636,377	9,551,372	10,132,446	-	-
Arts, Entertainment, and Recreation	-	-	52,293,904	35,533,592	(121,991)	(47,944)	1,331,891	3,449,221	17,027,070	117,233
Other Service Activities	-	-	11,253,102	6,829,439	98,263	21,537	234,067	438,533	-	-

Note: Details may not add-up to total due to rounding and/or statistical disclosure control.

Sources: Philippine Statistics Authority, 2014 Annual Survey of Philippine Business and Industry with the 2009 Philippine Standard Industrial Classification



**TABLE 6.1b Summary Statistics for All Establishments by Major Industry Group: 2004**  
(Value in thousand pesos)

Major Industry Group	Number of Establishments	Employment (As of November 15)		Total Compensation	Revenue/Sales	Total Costs	Value of Output	Value Added	Change in Inventories	Gross Addition to Fixed Assets	Subsidies
		Total	Paid								
All establishments	226,682	5,504,161	5,424,917	1,364,390,393	14,283,940,274	12,346,664,264	6,025,957,456	3,952,077,577	232,546,787	492,788,761	41,347,590
Agriculture, Forestry and Fishing	2,690	163,333	159,446	26,557,936	158,292,129	153,346,235	156,541,019	40,565,598	2,702,622	7,805,063	3,221,231
Mining and Quarrying	256	37,214	37,104	12,905,631	205,841,647	131,178,584	213,800,757	135,585,557	1,611,956	32,405,945	990,596
Manufacturing	25,197	1,223,577	1,206,064	311,177,640	4,637,607,955	4,069,419,542	4,505,501,799	1,162,565,558	121,851,452	124,979,974	270,206
Electricity, Gas, Steam, and Air Conditioning Supply	259	46,881	46,881	32,745,876	780,550,588	653,214,416	732,175,755	189,180,326	-82,593	46,473,599	11,255,185
Water Supply; Sewerage Waste Management and Remediation Activities	975	33,823	33,150	10,936,340	79,076,303	56,034,723	65,134,761	42,907,125	192,720	3,344,131	309,982
Construction	1,778	267,583	267,212	66,321,706	360,372,318	325,810,282	352,803,365	130,064,154	2,865,329	7,467,965	1,508,870
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	100,897	981,310	970,473	142,636,270	3,644,689,341	3,481,559,292	...	361,391,096	52,113,363	26,223,484	4,732,990
Transport and Storage Activities	2,581	152,688	151,168	51,186,382	512,998,893	460,951,171	...	156,620,380	-946,252	36,171,364	178,808
Accommodation and Food Service Activities	28,059	416,942	406,136	51,512,184	397,113,458	342,597,709	...	135,223,965	2,220,315	13,483,838	...
Information and Communication	2,919	141,136	140,299	77,038,633	547,367,945	442,285,285	...	235,118,383	-1,862,438	63,891,574	225,382
Financial and Insurance Activities	7,303	302,792	294,738	148,350,349	1,241,099,425	837,951,306	...	532,454,821	18,351,317	23,865,930	6,266,223
Real Estate Activities	4,862	72,711	72,120	21,861,242	497,498,670	316,271,539	...	172,894,004	32,375,100	44,322,462	724,106
Professional, Scientific and Technical Activities	7,405	145,923	142,998	50,710,963	290,317,479	258,391,883	...	104,576,388	721,095	5,291,090	8,322,951
Administrative and Support Service Activities	6,905	840,392	838,090	220,804,288	411,147,803	365,485,990	...	286,231,205	483,969	11,444,750	673,904
Private education	14,052	371,787	363,045	78,186,279	175,500,962	152,312,277	...	117,713,605	-44,119	13,027,192	2,173,965
Human Health and Social Work Activities	6,729	158,166	153,357	30,508,456	155,180,612	135,522,354	...	65,755,045	190,907	12,393,273	...
Arts, Entertainment, and Recreation	3,108	68,936	67,564	23,200,222	139,838,472	121,208,008	...	66,250,117	71,315	19,741,163	493,191
Other Service Activities	10,707	78,967	75,072	7,749,996	49,446,274	43,123,668	...	16,980,250	-269,271	455,964	...

Source: Philippine Statistics Authority, 2014 Annual Survey of Philippine Business and Industry with the 2009 Philippine Standard Industrial Classification

**TABLE 6.2 Summary Statistics for Manufacturing Establishments for All Employment Sizes by Industry Group: 2014**  
(Value in thousand pesos)

2009 PSIC Code	Industry Description	Number of Establishments	Employment (As of November 15)		Total Compensation	Total Revenues	Total Costs
			Total	Paid Employees			
C	Manufacturing	25,197	1,223,574	1,206,067	311,177,642	4,637,607,954	3,879,286,717
C101 to 1C08	Food products	10,240	277,563	268,701	65,809,661	1,027,667,802	889,390,758
C110	Beverages	2,537	23,924	22,424	9,064,116	191,158,848	138,109,938
C120	Tobacco	18	6,383	6,379	7,119,518	124,448,184	124,721,233
C131 to C139	Textile	397	25,307	25,189	3,995,297	27,142,698	21,742,925
C141 to C143	Wearing apparel	1,796	112,764	111,294	17,881,280	69,350,629	48,378,720
C151 to C152	Leather and leather products	303	23,966	23,573	2,871,087	24,922,963	19,792,294
C161 to C162	Wood and wood products	536	20,220	19,639	2,640,821	40,864,722	34,147,680
C170	Paper and paper products	354	24,578	24,557	5,023,713	81,434,814	71,872,979
C181 to C182	Printing and reproduction of recorded media	1,610	26,730	26,466	3,555,910	29,087,434	23,546,004
C192 to C199	Petroleum products	24	2,683	2,675	4,466,993	526,210,059	526,447,130
C201-C203	Chemicals and chemical products	641	32,296	32,158	13,626,547	280,349,496	232,166,465
C210	Pharmaceutical products	117	13,752	13,721	8,193,800	69,307,456	45,824,831
C221	Rubber products	165	11,845	11,775	2,972,881	25,807,086	23,560,870
C222	Plastic products	837	52,720	52,603	10,410,794	102,267,781	90,712,291
C231	Glass and glass products	94	4,683	4,542	1,579,706	16,060,175	14,082,920
C239	Non-metallic mineral products	723	29,444	28,994	7,386,188	161,394,662	120,480,134
C241	Iron and steel	282	14,649	14,614	4,640,008	132,923,230	133,088,061
C242	Basic precious and non-ferrous	32	2,756	2,753	1,576,119	81,096,629	71,290,121
C243	Metal casting	70	4,294	4,282	929,014	11,718,650	10,726,181
C251-C259	Fabricated metal products, except machinery and equipment	1,200	55,577	55,219	13,275,012	108,649,146	89,972,307
C261-C268	Computer, electronic and optical	307	242,617	241,421	69,564,412	724,658,327	561,182,602
C271-C279	Electrical equipment	223	33,699	33,668	8,793,716	119,980,878	97,865,336
C281-C282	Machinery and equipment, n.e.c.	251	16,164	16,116	5,099,477	59,366,547	44,030,929
C291-C309	Transport equipment	320	94,036	93,853	26,839,424	518,961,230	384,442,049
C310	Furniture & fixtures	1,035	29,161	28,835	4,408,254	31,300,272	25,747,928
C321-C329	Other manufacturing industries	390	24,309	24,048	5,149,834	34,506,993	24,849,504
C331-C332	Repair and installation of machinery and equipment	695	17,454	16,568	4,304,060	16,971,243	11,114,527

*Note:* Details may not add-up to total due to rounding and/or statistical disclosure control.

*Source:* Philippine Statistics Authority, 2014 Annual Survey of Philippine Business and Industry

**TABLE 6.3 Number, Floor Area and Value of Private Building Construction by Type of Building: 1995 to 2016**  
(Value in thousand pesos; area in thousand square meters)

Year	Total			Residential			Non-residential			Additions, Alterations and/or Repairs		
	Number <sup>1</sup>	Floor Area	Value	Number <sup>1</sup>	Floor Area	Value	Number <sup>1</sup>	Floor Area	Value	Number <sup>1</sup>	Floor Area	Value
1995	76,073	13,180	68,066,228	53,777	5,876	25,294,430	9,998	6,363	36,202,124	12,298	941	6,569,673
1996	93,631	16,774	102,184,592	67,251	7,042	31,166,502	10,776	8,717	63,205,254	15,604	1,015	7,812,836
1997	115,567	17,665	123,455,669	85,541	7,045	33,403,498	11,137	9,678	80,027,645	18,889	942	10,024,526
1998	82,971	11,493	69,163,210	59,059	5,486	25,278,434	7,984	5,367	36,990,382	15,928	639	6,894,394
1999	78,869	11,511	69,591,014	53,454	5,814	26,880,115	8,728	5,122	35,863,518	16,687	575	6,847,381
2000	70,436	10,621	69,862,726	47,911	4,989	24,597,453	7,647	5,115	37,108,460	14,878	517	8,156,813
2001	74,220	11,084	67,929,851	50,369	5,901	28,881,840	8,222	4,566	29,940,212	15,629	617	9,107,799
2002	91,471	12,781	85,916,828	63,516	7,080	36,376,565	10,441	5,090	41,277,943	17,514	611	8,262,320
2003	95,890	13,608	82,213,125	66,308	7,968	42,082,559	10,715	5,032	31,130,194	18,867	608	9,000,372
2004	102,641	14,878	99,493,473	71,918	8,543	49,948,139	11,187	5,747	40,032,078	19,536	588	9,513,256
2005	129,670	17,427	113,197,400	91,207	10,559	63,498,400	14,143	6,229	39,316,000	24,320	639	10,383,000
2006	110,563	16,607	122,211,300	75,932	9,105	58,454,500	15,580	6,600	54,268,300	19,051	902	9,488,500
2007	85,878	15,648	127,582,600	61,308	7,737	53,566,800	11,054	7,029	64,183,200	13,516	882	9,832,600
2008	106,076	17,365	143,762,740	79,064	9,845	74,892,765	11,850	6,851	55,930,704	15,162	669	12,939,270
2009	112,102	16,611	143,529,498	84,626	10,060	80,108,885	13,280	5,918	51,295,024	14,196	633	12,125,587
2010	113,230	22,144	200,297,164	86,185	12,196	102,943,619	13,237	9,273	82,722,312	13,808	675	14,631,231
2011	112,881	21,323	212,975,571	81,537	11,674	100,220,969	14,881	8,875	89,952,721	16,463	773	22,801,880
2012	121,051	25,995	261,828,308	87,347	13,687	125,864,536	15,952	11,295	112,083,457	17,752	1,012	23,880,313
2013	120,775	24,637	293,136,032	87,767	13,672	133,783,612	14,622	10,279	135,163,094	18,386	687	24,189,325
2014	126,875	28,669	366,551,523	90,201	14,936	152,755,734	15,191	12,812	184,873,176	21,483	921	28,922,613
2015	132,006	29,267	331,592,415	97,174	15,724	160,065,906	16,126	12,793	143,221,467	18,706	750	28,305,042
2016	147,998	32,517	378,895,886	113,097	17,592	187,599,731	17,845	14,421	162,517,347	17,056	513	28,778,809

<sup>1</sup> Refers to the number of building construction permits issued

<sup>2</sup> Refers to floor area of addition to existing structures only

**Note:** Details may not add up to total due to rounding

**Source:** Philippine Statistics Authority

TABLE 6.4 Index of Value of Production for Manufacturing Sector by Major Industry Group: 2014 to 2016

Year	Total Manufacturing	Food	Beverage	Tobacco Products	Textiles	Footwear and Wearing Apparel	Wood and Wood Products	Furniture and Fixtures	Paper and Paper Products	Printing	Leather products	Chemical Products	Rubber and Plastic Products	Petroleum Products	Non-metallic Mineral Products	Basic Metals	Transport Equipment	Electrical Machinery	Miscellaneous Manufactures	Fabricated Metal Products	Machinery except electrical
2014	184.8	260.5	227.3	10.3	66.2	100.9	77.8	123.8	82.9	443.3	6.2	417.2	163.0	172.8	191.6	240.5	142.6	128.1	75.7	390.3	47.6
January	158.3	253.1	183.1	7.2	65.3	99.4	84.2	142.3	79.2	180.2	5.9	179.8	154.4	210.1	174.6	182.1	129.4	120.2	81.8	397.0	41.5
February	163.3	261.1	203.6	6.3	63.8	106.5	69.1	143.2	75.3	255.1	5.9	266.4	196.6	150.9	203.2	182.2	149.5	121.0	87.4	316.1	45.0
March	159.2	267.4	225.5	5.4	67.0	118.0	68.7	115.0	83.5	315.8	6.0	222.6	149.0	86.5	202.9	160.1	150.8	133.8	87.3	377.5	58.7
April	173.9	252.6	222.1	7.5	64.5	99.5	64.9	105.8	79.0	279.9	5.5	289.6	146.1	204.8	192.5	235.6	139.4	127.7	73.8	415.7	47.0
May	187.1	266.0	237.8	10.0	68.0	113.2	80.3	108.1	81.9	428.8	5.7	344.9	157.1	204.9	196.6	299.4	135.5	131.2	81.0	347.1	50.8
June	188.2	257.0	231.8	11.8	67.0	100.2	73.2	116.1	82.6	427.8	6.2	392.8	157.8	201.4	184.6	292.0	132.3	134.3	70.2	391.4	48.5
July	185.6	245.5	226.3	12.7	64.7	91.8	82.9	116.9	83.1	424.8	6.6	432.4	160.4	179.2	182.9	282.9	139.4	130.2	73.1	398.2	49.2
August	185.2	237.9	224.0	11.9	64.6	96.8	75.1	123.3	85.5	468.3	6.6	426.6	161.3	192.9	192.1	289.3	146.6	126.3	69.5	370.6	45.0
September	196.9	260.4	229.7	13.4	67.3	85.6	82.4	130.5	87.3	528.0	6.7	519.2	170.5	176.4	206.9	253.9	143.4	129.0	75.1	498.6	46.1
October	210.2	290.3	269.9	8.7	68.4	96.0	84.9	128.4	90.9	606.7	7.0	592.0	171.3	170.5	204.8	244.5	149.4	133.8	77.0	421.2	49.2
November	205.1	278.9	241.0	12.1	68.1	86.9	98.9	128.8	90.7	686.8	6.6	650.9	168.4	137.7	196.2	224.1	160.3	124.5	73.7	374.4	47.6
December	205.0	255.0	233.0	16.7	65.8	116.3	69.3	126.8	75.2	446.7	5.9	689.2	162.9	157.7	181.5	240.6	135.1	125.7	64.9	375.5	42.1
2015	176.9	224.6	234.8	13.6	73.3	93.8	55.2	89.0	92.1	446.7	6.6	464.0	160.7	128.1	207.0	232.3	148.2	123.1	81.7	389.3	49.2
January	155.8	217.3	222.8	9.4	74.0	73.5	66.5	129.4	101.0	551.7	5.7	182.0	156.0	135.8	204.1	277.8	154.9	120.8	73.5	354.4	43.4
February	151.2	212.2	235.7	10.0	81.9	83.8	65.3	75.5	95.0	417.0	6.1	228.9	160.1	104.6	209.4	250.2	150.3	115.6	75.0	297.1	45.4
March	173.0	248.5	254.8	7.5	84.2	93.5	51.4	95.8	88.9	422.2	6.7	298.7	172.1	138.7	208.8	265.1	151.7	127.8	84.9	356.2	52.4
April	163.1	218.4	223.6	11.1	77.5	96.9	53.7	104.8	89.3	351.2	6.2	333.4	154.8	134.0	201.1	259.6	131.2	117.5	58.7	376.7	46.2
May	172.5	220.0	241.4	12.4	79.0	89.7	51.1	82.8	94.5	464.1	6.3	388.4	153.1	157.8	213.8	234.0	143.0	115.8	86.1	396.5	46.9
June	173.9	215.3	237.2	13.4	77.8	96.5	52.3	84.1	87.6	399.1	6.9	456.2	156.3	140.9	213.5	183.5	144.5	122.9	88.1	428.8	47.9
July	173.9	197.1	212.7	14.3	75.2	105.8	49.7	84.0	92.9	432.2	6.8	476.4	163.4	159.5	208.8	174.7	139.6	125.3	89.4	434.6	48.0
August	175.0	202.6	225.6	15.2	72.0	86.6	52.1	72.8	87.3	410.4	6.5	515.6	153.6	138.8	200.0	198.5	142.8	122.4	88.5	415.2	48.9
September	186.8	212.8	240.7	18.2	74.5	95.4	56.6	81.1	91.4	392.8	6.7	567.3	161.7	132.7	201.3	205.8	153.1	134.9	86.9	543.0	52.1
October	197.4	247.0	225.2	20.2	64.3	99.1	54.7	90.2	94.8	567.8	7.3	656.8	170.2	110.7	204.9	249.6	160.6	126.7	88.3	396.5	48.5
November	201.0	250.9	235.8	16.2	59.7	88.9	55.4	77.4	92.5	541.6	7.6	711.6	167.4	90.2	204.0	262.9	159.1	125.6	86.1	381.5	62.7
December	199.7	253.4	261.6	15.5	60.0	115.3	53.4	90.6	89.9	410.2	7.1	752.9	159.1	93.7	214.0	226.3	147.2	122.2	75.0	291.2	48.0
2016	187.9	275.4	262.8	14.9	66.1	86.9	56.9	64.6	94.2	451.7	1.2	462.1	192.3	118.6	199.1	262.1	181.2	119.5	82.8	326.0	52.8
January	153.3	253.9	249.2	10.2	60.3	70.4	46.0	79.5	89.2	532.6	1.1	175.5	177.4	90.2	191.2	185.6	149.2	129.2	73.7	314.6	42.4
February	161.9	267.8	226.6	10.6	60.9	76.1	48.7	67.3	91.8	570.3	1.1	232.6	179.0	83.7	196.8	218.5	158.4	122.9	79.9	398.3	48.6
March	173.3	283.3	260.1	13.6	73.6	80.5	59.5	93.1	96.4	414.4	1.1	288.3	193.0	87.4	203.5	274.9	139.7	131.3	79.7	342.1	52.7
April	172.8	271.3	258.4	11.4	61.4	89.8	53.9	58.9	100.3	385.1	1.1	332.9	199.5	78.0	206.2	284.5	165.0	120.1	91.4	328.8	52.8
May	178.3	274.7	264.4	13.0	67.1	83.8	55.5	60.9	96.5	385.5	1.1	383.1	199.9	99.9	206.8	290.1	172.7	109.7	93.7	304.2	54.3
June	183.3	332.4	294.2	17.0	66.4	88.1	58.1	67.2	85.8	495.2	1.1	448.1	204.0	120.1	210.3	282.6	206.3	111.3	88.3	295.4	63.8
July	186.6	253.8	256.1	17.2	67.2	96.1	58.8	56.3	90.2	467.2	1.0	477.1	205.4	132.1	203.5	273.9	189.4	116.0	82.4	282.1	50.1
August	189.2	251.3	249.0	17.0	65.2	89.2	56.6	57.2	90.0	410.2	1.1	513.3	215.0	129.4	203.5	273.5	188.5	116.9	81.2	344.0	55.3
September	197.2	255.9	273.6	16.0	77.4	84.1	60.7	52.8	93.1	417.5	1.2	575.9	206.7	144.4	204.2	272.5	189.3	121.8	80.2	277.0	52.8
October	206.0	293.0	263.8	18.1	64.8	90.1	58.9	59.4	98.5	445.9	1.3	635.9	179.4	142.9	186.3	265.8	205.7	110.3	84.0	326.2	52.8
November	220.0	322.0	275.3	18.1	65.5	84.9	57.9	62.7	98.4	456.6	1.4	702.5	192.5	152.5	189.8	258.8	214.1	119.7	83.6	295.9	55.7
December	232.5	345.9	282.9	17.2	63.5	110.1	68.4	60.3	100.6	440.5	1.2	780.3	155.6	162.5	186.9	264.2	195.7	124.2	75.0	403.5	52.2

Source : Philippine Statistics Authority, Monthly Integrated Survey of Selected Industries

**TABLE 6.5 Total Approved Investments by Industry: 2012 to 2016**  
(In million pesos)

Industry	Year				
	2012	2013	2014	2015	2016
Total	698,247	754,033	755,912	686,866	686,005
Agriculture, forestry and fishing	8,697.3	4,023.0	3,756.4	10,497.5	6,170.6
Mining and quarrying	12,199.4	2,550.9	1,208.2	741.9	683.9
Manufacturing	203,827.6	107,347.3	186,144.7	170,900.0	136,531.3
Electricity, gas, steam and air conditioning supply	156,828.8	345,656.3	213,498.6	256,189.6	215,913.9
Water supply; sewerage, waste management and remediation activities	5,136.7	2,376.0	317.4	337.5	25,324.1
Construction	18,786.4	575.7	80,850.7	2,092.8	79.5
Wholesale and retail trade; repair of motor vehicles and motorcycles	981.0	1,032.8	5,674.6	2,981.9	3,780.4
Transportation and storage	84,151.2	77,604.1	25,048.6	27,486.5	103,151.8
Accommodation and food service activities	39,516.6	64,450.1	18,167.2	26,759.2	14,317.0
Information and communication	27,997.4	4,447.7	9,382.3	10,768.8	4,957.0
Financial and insurance activities	84.3	69.1	89.0	244.0	300.4
Real estate activities	120,046.0	114,731.4	172,567.9	137,417.2	143,584.2
Professional, scientific and technical activities	218.1	740.9	117.5	2,974.7	1,244.7
Administrative and support service activities	18,030.3	26,117.5	36,197.0	28,392.0	26,965.3
Public administration and defense; compulsory social security	164.5	31.6	47.2	-	52.4
Education	1,011.7	460.4	90.9	4.6	18.1
Human health and social work activities	14.0	574.5	2,695.9	947.5	2,859.6
Arts, entertainment and recreation	431.1	1,153.0	20.0	7,646.0	17.4
Other service activities	124.5	90.1	37.5	484.3	53.2

**Note:** Data submissions from AFAB and BOI-ARMM started in 2010 only. Caution is advised in the analysis of the time series.

**Sources:** Board of Investments, Clark Development Corporation, Philippine Economic Zone Authority, Subic Bay Metropolitan Authority, Authority of the Freeport Area of Bataan, Board of Investment ARMM and Cagayan Economic Zone Authority

**TABLE 6.6 Total Approved Investments by Nationality and by Investments Promotion Agency: 2012 to 2016**  
(In million pesos)

Investment Promotion Agency/Nationality	Year				
	2012	2013	2014	2015	2016
Authority of the Freeport Area of Bataan (AFAB)	12,793.1	2,199.6	85,708.9	6,228.4	5,832.6
Filipino	12,402.5	78.8	85,302.8	5,768.8	5,671.2
Foreign	390.6	2,120.7	406.0	459.6	161.4
Board of Investment (BOI)	360,348.1	466,032.4	354,757.8	366,742.2	442,045.0
Filipino	286,283.3	345,386.1	317,869.5	307,235.1	352,649.1
Foreign	74,064.8	120,646.3	36,888.4	59,507.0	89,395.9
Board of Investment ARMM (BOI ARMM)	569.0	1,545.0	3,867.7	6,575.1	2,111.4
Filipino	142.3	1,223.0	3,288.1	3,356.3	1,071.4
Foreign	426.8	322.0	579.6	3,218.7	1,040.1
Clark Development Corporation (CDC)	8,252.8	3,392.5	13,040.9	12,598.5	8,107.9
Filipino	3,748.3	1,406.5	4,053.5	2,896.7	5,812.3
Foreign	4,504.4	1,986.0	8,987.3	9,701.8	2,295.6
Cagayan Economic Zone Authority (CEZA)	757.3	1,153.4	619.0	5,481.9	333.6
Filipino	628.4	553.6	277.1	4,886.2	191.8
Foreign	128.9	599.8	341.9	595.7	141.7
Philippine Economic Zone Authority (PEZA)	311,908.9	276,126.9	279,477.3	285,029.6	218,176.6
Filipino	102,532.3	128,456.1	151,997.7	116,104.3	96,960.8
Foreign	209,376.5	147,670.8	127,479.7	168,925.3	121,215.8
Subic Bay Metropolitan Authority (SBMA)	3,617.7	3,582.8	18,440.1	4,210.5	9,345.4
Filipino	2,965.4	2,914.8	6,162.9	1,403.0	4,557.4
Foreign	652.3	668.0	12,277.2	2,807.5	4,788.1

**Note:** Data submissions from AFAB and BOI-ARMM started in 2010 only. Caution is advised in the analysis of the time series.

**Sources:** Board of Investments, Clark Development Corporation, Philippine Economic Zone Authority, Subic Bay Metropolitan Authority, Authority of the Freeport Area of Bataan, Board of Investment ARMM and Cagayan Economic Zone Authority

**TABLE 6.7 Total Approved Foreign Investments by Investment Promotion Agency: 2011 to 2016**  
(In million pesos)

Investment Promotion Agency	Year					
	2011	2012	2013	2014	2015	2016
Total	258,231.2	289,544.3	274,013.5	186,960.0	245,215.7	219,038.6
Authority of the Freeport Area of Bataan (AFAB)	86.0	390.6	2,120.7	406.0	459.6	161.4
Board of Investment (BOI)	23,234.9	74,064.8	120,646.3	36,888.4	59,507.0	89,395.9
Board of Investment ARMM (BOI ARMM)	-	426.8	322.0	579.6	3,218.7	1,040.1
Clark Development Corporation (CDC)	18,805.9	4,504.4	1,986.0	8,987.3	9,701.8	2,295.6
Cagayan Economic Zone Authority (CEZA)	233.5	128.9	599.8	341.9	595.7	141.7
Philippine Economic Zone Authority (PEZA)	195,534.1	209,376.5	147,670.8	127,479.7	168,925.3	121,215.8
Subic Bay Metropolitan Authority SBMA)	20,336.9	652.3	668.0	12,277.2	2,807.5	4,788.1

*Note* : Data submissions from AFAB and BOI-ARMM started in 2010 only. Caution is advised in the analysis of the time series.

*Sources* : Board of Investments , Clark Development Corporation, Philippine Economic Zone Authority  
Subic Bay Metropolitan Authority, Authority of the Freeport Area of Bataan,  
Board of Investment ARMM and Cagayan Economic Zone Authority

**TABLE 6.8 Total Approved Foreign Investments by Industry: 2012 to 2016**  
(In million pesos)

Industry	Year				
	2012	2013	2014	2015	2016
Total	289,544.3	274,013.5	186,960.0	245,215.7	219,091.0
Agriculture, forestry and fishing	4,514.3	2,678.8	536.7	8,507.9	5,221.2
Mining and quarrying	229.6	1,976.7	0.0	-	614.2
Manufacturing	169,531.2	77,557.6	109,495.3	134,556.1	95,930.3
Electricity, gas, steam and air conditioning supply	5,716.5	74,497.3	6,179.9	46,488.8	55,632.4
Water supply; sewerage, waste management and remediation activities	1,087.4	132.2	135.2	60.5	1,754.7
Construction	3,931.9	8.7	7,735.3	7.2	29.1
Wholesale and retail trade; repair of motor vehicles and motorcycles	280.5	155.0	551.8	1,717.8	998.1
Transportation and storage	53,032.8	55,468.1	6,103.4	5,682.5	15,605.7
Accommodation and food service activities	8,049.0	25,380.8	5,520.8	5,728.5	5,277.2
Information and communication	15,441.2	3,560.8	4,937.4	3,143.5	3,989.6
Financial and insurance activities	80.7	48.6	77.5	240.9	283.8
Real estate activities	9,997.0	6,434.7	15,585.1	9,879.4	6,960.1
Professional, scientific and technical activities	182.8	632.0	64.8	2,868.0	829.4
Administrative and support service activities	16,313.6	24,567.6	29,755.3	22,890.6	25,742.7
Public administration and defense; compulsory social security	164.0	31.6	47.2	-	52.4
Education	540.1	254.7	65.6	2.6	4.4
Human health and social work activities	0.8	1.2	144.6	30.3	130.2
Arts, entertainment and recreation	414.5	579.6	4.7	2,937.1	0.1
Other service activities	36.4	47.8	19.2	474.1	35.4

*Sources* : Board of Investments, Clark Development Corporation, Philippine Economic Zone Authority  
Subic Bay Metropolitan Authority, Authority of the Freeport Area of Bataan,  
Board of Investment ARMM and Cagayan Economic Zone Authority

**TABLE 6.9 Total Approved Foreign Investments by Country of Investor: 2012 to 2016**  
(In million pesos)

Country	Year				
	2012	2013	2014	2015	2016
Total	289,544.3	274,013.5	186,960.0	245,265.9	219,038.6
Australia	1,151.5	4,482.4	2,449.3	538.3	32,439.8
British Virgin Islands	3,721.7	92,780.9	7,328.3	5,625.7	4,520.6
Canada	956.3	2,721.3	357.9	329.7	1,395.6
Cayman Islands	7,018.8	7,298.5	15,444.8	4,428.6	3,656.4
China, People's Republic of	1,988.3	1,240.9	11,476.4	1,455.1	1,519.4
Denmark	327.9	607.2	788.0	20.8	6.4
France	1,355.5	379.8	554.7	21.5	444.3
Germany	1,911.8	3,046.3	6,845.1	3,064.7	4,904.6
Hong Kong	1,261.2	584.4	1,116.4	2,134.1	1,401.2
India	104.4	583.7	648.8	1,760.5	1,595.6
Indonesia	30.5	51.5	7,385.7	96.0	22.3
Italy	259.2	246.4	8.0	136.3	180.6
Japan	69,037.0	44,784.4	35,659.9	54,711.1	27,058.7
Korea	9,795.0	8,527.3	4,155.1	23,165.6	16,134.5
Malaysia	1,598.8	862.0	351.1	2,904.3	1,084.5
Netherlands	104,743.3	24,807.7	32,784.0	82,726.6	49,445.9
Singapore	12,951.6	9,242.1	13,944.8	16,817.2	24,056.0
Sweden	76.3	42.6	339.9	0.6	240.8
Switzerland	878.1	366.1	2,175.3	918.6	412.0
Taiwan	2,472.1	3,140.3	2,977.4	5,457.7	1,608.4
Thailand	6,582.6	107.7	246.4	448.9	2,567.2
United Kingdom	6,768.8	1,471.5	7,067.3	4,129.2	4,733.9
United States of America	39,996.7	55,343.6	17,423.0	21,740.6	31,427.8
Others	14,556.9	11,295.0	15,432.5	12,634.2	8,182.1

*Note:* Data may not add up to totals due to rounding.

*Sources:* Clark Development Corporation, Philippine Economic Zone Authority, Subic Bay Metropolitan Authority, Authority of the Freeport Area of Bataan, Board of Investment ARMM, and Cagayan Economic Zone Authority

**TABLE 6.10 Total Approved Foreign Investments in the Information and Communication Technology Industry by Sub-Industry: 2012 to 2016**  
(In million pesos)

Sub-industry	Year				
	2012	2013	2014	2015	2016
Total	34,782.0	28,649.7	33,240.9	28,270.8	28,984.6
Manufacturing	3,069.9	120.6	0.0	1,479.7	8.5
Trade	0.5	0.0	0.1	24.0	1.6
Information and communication	15,441.2	3,328.3	3,792.4	3,615.3	3,414.5
Information Technology Services	16,270.5	25,200.8	29,448.5	23,151.8	25,561.6

*Sources:* Board of Investments, Clark Development Corporation, Philippine Economic Zone Authority, Subic Bay Metropolitan Authority, Authority of the Freeport Area of Bataan, Board of Investment, ARMM and Cagayan Economic Zone Authority



TABLE 6.11 Net Foreign Direct Investment (BPM6 Concept) by Industry/Sector: 2008 to 2017  
(In million US dollars)

Year	Total	Equity other than RE, net	Reinvestment of Earnings (RE)	Debt Instruments
2008	1,340.03	1,235.00	53.03	52.00
2009	2,064.62	1,731.00	154.62	179.00
2010	1,070.39	-396.00	182.39	1,284.00
2011	2,007.16	558.00	972.64	476.52
2012	3,215.41	2,005.68	818.73	391.00
2013	3,737.37	663.66	420.17	2,653.54
2014	5,739.57	1,599.35	876.78	3,263.44
2015	3,822.98	1816.18 <sup>r</sup>	746.85	3,076.13
2016	8,279.54	2,592.05	710.19	4,977.30
2017 <sup>p</sup>	10,049.36	3,263.24	776.16	6,009.96

**Notes:**

1. Details may not add up to total due to rounding.
2. The BSP adopted the Balance of Payments, 6th edition (BPM6) compilation framework effective 22 March 2013 with the release of the full-year 2012 and revised 2011 BOP statistics. On 21 March 2014, the BSP released the BPM6-based series from 2005-2013. In BPM6, net FDI flows refer to non-residents' net equity capital (i.e. placements less withdrawals) + reinvestment of earnings + debt instruments (i.e., net intercompany borrowings).
3. The BSP shifted to the 2009 Philippine Standard Industrial Classification (PSC) from the 1994 PSIC starting with the January 2011 report.
4. Covers non-residents investments in non-banks sourced from the Cross-Border Transactions Survey and in local banks; sectoral/industry breakdown statistics are not available.

Source: Bangko Sentral ng Pilipinas

**TABLE 6.12 Number and Amount of Paid-Up Capital Investments/Contribution <sup>1</sup>  
of Newly Registered Business Organizations: 1998 to 2017**  
(Amount in thousand pesos)

Year	Total		Domestic Stock Corporations			Domestic Partnerships	
	Number	Amount of Paid-up Capital/Contribution	Number	Subscribed Capital	Amount of Paid-up Capital	Number	Amount of Contribution
1998	15,652	48,215,390	11,803	53,755,424	40,527,927	3,849	7,687,462
1999	16,234	32,775,556	12,631	43,480,502	26,926,317	3,603	5,849,239
2000	14,810	23,219,688	12,038	33,267,478	19,527,869	2,772	3,691,819
2001	14,701	24,229,123	12,146	34,108,966	23,093,837	2,555	1,135,286
2002	13,810	14,397,683	11,628	23,069,230	13,067,226	2,182	1,330,457
2003	13,575	10,849,000	11,213	...	9,913,000	2,362	936,000
2004	15,705	16,042,000	12,871	...	14,979,000	2,834	1,063,000
2005	13,775	12,640,000	12,045	...	11,986,000	1,730	653,000
2006	13,035	11,419,000	11,081	...	10,725,000	1,954	693,000
2007	14,397	35,160,000	12,285	...	34,341,000	2,112	819,000
2008	15,843	11,720,000	13,470	...	10,751,000	2,373	970,000
2009	13,469	12,192,527	11,065	...	11,092,461	2,404	1,100,066
2010	13,933	14,491,596	11,714	...	13,573,104	2,219	918,492
2011	20,420	33,882,885	17,495	...	32,538,078	2,925	1,344,807
2012	21,723	38,407,532	18,515	...	36,897,855	3,208	1,509,677
2013	23,702	44,250,583	20,231	...	42,477,961	3,471	1,772,622
2014	24,592	48,362,499	21,066	...	46,002,117	3,526	2,360,382
2015	25,029	61,130,425	21,479	...	59,531,066	3,550	1,599,359
2016	25,507	58,878,428	21,950	...	56,924,769	3,557	1,953,659
2017	28,419	73,259,296	24,514	...	70,185,990	3,905	3,073,306

**Note:** Data from 1996 onwards reflects the updated investments generated from SEC registered entities.

<sup>1</sup> Includes foreign paid-up capital and contribution

**Source:** Securities and Exchange Commission

**TABLE 6.13 Number and Initial Paid-up Capital Investment/Contribution<sup>1</sup> of Foreign Investments in Newly Registered Domestic Stock Corporations and Partnership by Major Industry Group: 2012 to 2016**  
(Amount in million pesos)

Industry Group	2012		2013		2014		2015 <sup>P</sup>		2016 <sup>P</sup>		2017 <sup>P</sup>	
	No.	Contri- bution	No.	Contri- bution	No.	Contri- bution	No.	Contri- bution	No.	Contri- bution	No.	Contri- bution
All Industries	3,838	1,861	3,934	2,465	4,060	3,329	4,117	3,860	4,249	4,131	5,069	6,453
Agriculture, Fishery And Forestry	79	27	72	33	75	47	80	59	74	43	70	52
Industry Sector												
Mining and Quarrying	99	139	69	136	22	55	20	20	27	167	10	8
Manufacturing	257	216	260	249	293	355	243	375	280	338	260	398
Electricity, Gas and Water Supply	38	7	61	26	62	248	78	30	76	29	74	84
Construction	121	91	116	63	154	93	158	164	164	218	229	486
Service Sector												
Wholesale and Retail Trade; Repair of Motor Vehicles, Motorcycles and Personal and Household Goods	840	213	1,053	481	947	430	1,037	798	1,167	882	1,121	993
Hotels and Restaurants	103	75	109	178	135	129	136	400	167	256	181	520
Transportation, Storage and Communications	133	165	189	65	167	83	175	148	210	141	204	108
Financial Intermediation	189	128	206	200	194	264	254	424	266	597	717	661
Public Administration and Defense; Compulsory Social Security	8	2	8	6	15	11	14	1	17	7	10	9
Real Estate, Renting and Business Activities	1,423	608	1,101	758	1,264	1,096	1,266	1,015	1,132	1,007	1,267	2,201
Education	67	12	65	18	72	25	67	16	81	39	61	18
Health and Social Work	29	8	33	12	21	12	24	15	32	24	37	40
Other Community, Social and Personal Service Activities	447	165	586	238	633	479	562	395	554	382	826	875
NEC (Not Elsewhere Classified)	5	5	6	2	6	2	3	0	2	1	2	0

<sup>1</sup>Includes foreign paid-up capital and contribution.

**Source:** Securities and Exchange Commission



## 7 TRADE

Trade statistics are important to the policy-maker, the economic planner, the analyst and the public in general in that they characterize the overall position of the country vis-a-vis other countries or with the rest of the world, and give an indication of how its trade relations with other countries affect its overall economic performance. Data on external trade are useful for assessing the effectiveness of various strategies such as export development, promotion and diversification, as well as import rationalization. On the other hand, data on direction of external trade reveal the extent of the country's market diversification activity which affects economic progress and stability.

The Bangko Sentral ng Pilipinas (BSP) compiled and released data on foreign trade until 1973, after which the National Statistics Office (NSO), now part of the four major statistical agencies that were merged and consequently transformed into the Philippine Statistics Authority (PSA), became the sole agency responsible for the tabulation and release of the said data. Trade data are compiled from copies of import and export entries submitted by importers and exporters or their authorized representatives to the Bureau of Customs (BOC).

TABLE 7.1 Foreign Trade: 1990 to 2017	7 - 3
TABLE 7.2 Direction of Trade: 2013 to 2016	7 - 4
TABLE 7.3 Philippine Exports by Major Commodity Group: 2011 to 2017	7 - 6
TABLE 7.4 Exports and Imports by Port: 2014 to 2017	7 - 7
TABLE 7.5 Regional Commodity Flow in the Philippines via Air Mode of Transport: 2016 to 2017	7 - 11
TABLE 7.6. Regional Commodity Flow in the Philippines via Water Mode of Transport: 2016 to 2017	7 - 12

**TABLE 7.1 Foreign Trade: 1990 to 2017**  
(F.O.B. value in million U.S. dollars)

Year	Total Trade	Exports			Imports			Balance of Trade Favorable (Unfavorable)
		Value	Percent to Total Trade	Average Exchange Rate <sup>1</sup> (P/US\$)	Value	Percent to Total Trade	Average Exchange Rate <sup>2</sup> (P/US\$)	
1990	20,392.2	8,186.0	40.1	24.2	12,206.2	59.9	24.4	(4,020.1)
1991	20,890.9	8,839.5	42.3	27.3	12,051.4	57.7	27.3	(3,211.9)
1992	24,344.1	9,824.3	40.4	25.3	14,518.9	59.6	25.3	(4,694.6)
1993	28,972.2	11,374.8	39.3	26.7	17,597.4	60.7	27.3	(6,222.6)
1994	34,815.5	13,482.9	38.7	26.2	21,332.6	61.3	26.8	(7,849.7)
1995	43,984.8	17,447.2	39.7	25.5	26,537.6	60.3	26.0	(9,090.4)
1996	52,969.5	20,542.6	38.8	26.1	32,426.9	61.2	26.5	(11,884.4)
1997	61,161.5	25,227.7	41.2	29.3	35,933.8	58.8	29.8	(10,706.1)
1998	59,156.2	29,496.4	49.9	40.6	29,659.9	50.1	41.3	(163.5)
1999	65,779.4	35,036.9	53.3	38.8	30,742.5	46.7	39.5	4,294.4
2000 <sup>f</sup>	72,569.1	38,078.3	52.5	43.7	34,490.9	47.5	44.5	3,587.4
2001 <sup>f</sup>	65,207.4	32,150.2	49.3	50.7	33,057.2	50.7	51.6	(907.0)
2002 <sup>f</sup>	74,444.7	35,208.2	47.3	51.2	39,236.5	52.7	52.1	(4,028.4)
2003 <sup>f</sup>	76,701.7	36,231.2	47.2	53.8	40,470.5	52.8	54.7	(4,239.3)
2004 <sup>f</sup>	83,719.7	39,680.5	47.4	55.8	44,039.2	52.6	56.8	(4,358.7)
2005	88,672.9	41,254.7	46.5	54.8	47,418.2	53.5	55.3	(6,163.5)
2006	99,183.8	47,410.1	47.8	51.1	51,773.7	52.2	51.6	(4,363.6)
2007	105,979.5	50,465.7	47.6	46.0	55,513.7	52.4	46.3	(5,048.0)
2008	105,823.6	49,077.5	46.4	44.2	56,746.1	53.6	44.8	(7,668.5)
2009	81,527.3	38,435.8	47.1	47.3	43,091.5	52.9	48.0	(4,655.7)
2010	106,430.4	51,497.5	48.4	44.9	54,932.9	51.6	45.4	(3,435.4)
2011	108,800.8	48,304.9	44.4	43.1	60,495.8	55.6	43.6	(12,190.9)
2012	114,228.1	52,099.5	45.6	42.0	62,128.6	54.4	42.5	(10,029.1)
2013	119,108.5	56,697.9	47.6	42.4	62,410.6	52.4	42.9	(5,712.7)
2014	127,499.6	62,101.6	48.7	44.2	65,398.0	51.3	44.7	(3,296.4)
2015	129,894.5	58,827.2	45.3	45.2	71,067.2	54.7	45.7	(12,240.0)
2016	141,514.2	57,406.1	40.6	47.4	84,108.0	59.4	47.9	(26,701.9)
2017	161,806.1	68,712.9	42.5	50.2	93,093.2	57.5	50.7	(24,380.3)

**Notes:**

1. Details may not add up to totals due to rounding.
2. Exports include domestic exports and re-exports.
3. Starting August 4, 1992, the average exchange rate refers to the weighted average rate under the Philippine Dealing System (PDS).

<sup>1</sup> BSP buying rate

<sup>2</sup> BSP selling rate

**Sources:** Philippine Statistics Authority and Bangko Sentral ng Pilipinas

**TABLE 7.2 Direction of Trade: 2013 to 2016**  
(F.O.B. value in thousand U.S. dollars)

Countries	2013		2014		2015		2016		2017	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
Total	56,697,865	62,410,570	62,101,619	65,397,985	58,827,235	71,067,228	57,406,124	84,108,044	68,712,897	96,093,235
Asia	38,790,910	42,831,569	33,938,272	31,616,363	39,104,681	34,527,973	38,590,997	65,148,006	46,437,616	75,174,444
ASEAN	8,844,159	13,551,268	9,211,673	15,650,855	8,750,865	17,954,258	8,646,756	22,061,977	10,127,780	25,273,172
Brunei Darussalam	8,618	894	9,319	76,320	11,755	4,494	8,275	20,627	7,582	42,789
Cambodia	8,729	11,532	82,672	21,391	9,116	11,859	16,489	20,560	32,778	58,622
Indonesia	835,131	2,789,127	759,659	3,037,574	650,478	3,030,619	627,586	4,607,686	724,212	6,352,164
Lao PDR	800	11	110	451	1,116	346	687	2,399	1,366	2,524
Malaysia <sup>a</sup>	1,375,270	2,295,992	1,160,737	3,131,191	1,204,119	3,440,536	1,207,925	3,389,988	1,713,750	3,785,170
Myanmar, Union (Burma)	23,727	23,067	19,306	14,680	35,113	16,864	16,991	19,096	27,303	21,419
Singapore	4,142,004	4,235,571	4,451,152	4,591,926	3,800,875	5,005,452	3,823,986	5,464,135	3,972,764	5,598,782
Thailand	1,909,021	3,385,325	2,353,096	3,481,412	2,329,892	4,944,181	2,183,860	6,578,221	2,740,779	6,758,848
Viet Nam	540,859	809,749	375,624	1,295,911	708,402	1,499,906	760,955	1,959,266	907,246	2,652,853
East Asia	28,998,253	24,300,241	32,886,941	26,314,354	29,304,230	30,175,486	28,967,994	38,691,170	34,679,178	44,646,100
China	7,025,215	8,072,328	8,467,435	9,869,762	6,174,784	11,470,735	6,372,524	15,564,900	8,017,132	17,463,603
Japan <sup>b</sup>	12,048,496	5,224,449	13,901,345	5,252,182	12,300,521	6,368,503	11,670,284	9,881,768	10,853,051	10,911,831
Hong Kong	4,541,473	1,298,324	5,511,728	1,660,328	6,390,930	1,840,146	6,616,697	2,491,834	9,024,144	2,715,397
Korea, Republic of	3,399,765	4,821,727	2,560,595	5,083,129	2,426,365	4,657,431	2,181,823	5,567,893	4,333,976	8,465,298
Taiwan	1,983,304	4,883,412	2,445,837	4,448,953	2,011,629	5,838,672	2,126,667	5,184,775	2,450,876	5,089,971
South Asia	367,515	787,925	383,110	1,087,065	498,537	1,162,703	423,072	1,642,891	670,729	1,930,516
Bangladesh	10,181	12,546	10,149	20,195	23,194	25,679	15,526	32,267	13,511	38,152
India	298,365	712,375	299,264	978,921	381,628	1,064,464	322,096	1,482,794	576,595	1,664,007
Nepal	1,457	8	2,615	243	1,641	14	1,676	66	1,316	45
Pakistan	36,247	55,732	49,120	69,627	63,828	53,014	51,186	110,292	55,816	211,516
Sri Lanka	21,265	7,264	21,962	18,079	28,246	19,532	32,588	17,472	23,491	16,796
Middle East	580,983	4,192,135	648,916	4,200,264	551,049	3,172,921	553,175	2,751,969	959,928	3,324,656
Bahrain	6,158	10,742	8,558	10,791	9,340	2,380	7,558	2,322	7,354	35,689
Iran	54,683	94,492	69,293	10,318	64,459	22,916	47,917	1,546	102,586	90,736
Israel	84,070	93,054	62,752	61,836	46,234	103,986	57,145	132,396	67,442	142,281
Jordan	7,671	11,120	2,900	7,233	2,193	4,308	3,833	4,192	9,655	4,108
Kuwait	46,553	82,518	49,774	31,572	36,671	677,262	41,684	975,408	34,661	1,048,036
Saudi Arabia	79,489	2,831,736	90,731	3,231,122	79,031	1,840,691	85,455	1,052,575	80,204	1,172,605
United Arab Emirates	302,360	1,068,474	364,908	847,391	313,122	521,377	309,583	583,531	658,028	831,202
America	9,360,058	8,151,993	9,924,903	6,835,793	10,262,408	8,640,768	10,140,514	8,913,885	11,114,315	9,523,907
North America	8,856,637	7,477,011	9,253,118	6,061,512	9,614,810	7,902,545	9,379,974	7,992,438	10,199,635	8,452,214
USA <sup>c</sup>	8,318,181	7,019,911	8,660,778	5,738,340	9,022,514	7,468,019	8,851,330	7,575,919	9,661,029	7,783,676
Canada	538,456	457,100	592,340	323,172	592,297	434,527	528,644	416,520	538,606	668,539
Central America	249,423	99,666	411,555	75,060	413,643	94,195	548,839	102,776	626,514	129,201
Mexico	249,423	99,666	411,555	75,060	413,643	94,195	548,839	102,776	626,514	129,201
South America	253,998	575,316	260,231	699,221	233,955	644,028	211,701	818,670	288,167	942,492
Argentina	52,290	348,758	47,102	480,241	49,893	230,016	78,301	328,084	106,372	300,474
Brazil	159,318	176,299	156,766	162,011	129,370	385,528	91,877	452,672	127,413	495,027
Colombia	21,596	10,700	30,384	10,600	19,494	9,684	10,551	11,903	18,428	12,884
Peru	16,862	39,133	21,208	46,255	31,772	18,461	29,500	25,928	35,146	134,013
Venezuela	3,932	426	4,770	115	3,426	339	1,472	83	808	94

*Continued*



TABLE 7.2 --Concluded

Countries	2013		2014		2015		2016		2017	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
Europe	6,548,798	7,714,325	6,699,464	8,798,940	6,744,724	7,188,975	6,915,667	7,064,331	8,818,596	7,386,322
Western Europe	5,136,122	4,984,839	5,467,379	5,965,347	5,569,583	5,020,842	5,695,596	4,569,343	6,783,063	4,527,759
Austria	159,011	61,932	100,452	74,641	101,792	99,425	68,635	126,765	56,853	130,888
Belgium	296,983	327,401	246,013	228,589	293,874	500,247	405,005	542,545	357,457	481,999
France	308,287	1,615,119	331,635	2,240,220	433,399	1,043,947	734,927	954,177	807,626	924,806
Germany	2,338,880	2,349,647	2,657,351	2,717,515	2,632,405	2,600,517	2,329,271	2,027,950	2,675,620	1,971,777
Luxembourg	7,532	2,615	7,106	1,250	6,237	1,470	5,470	4,286	5,892	8,195
Netherlands	1,748,698	293,191	1,876,449	374,559	1,839,437	429,850	1,743,325	515,230	2,517,544	619,474
Switzerland	276,731	334,934	248,373	328,574	262,439	345,387	408,964	398,390	362,072	390,621
Northern Europe	896,608	744,500	743,862	1,066,866	651,602	955,165	664,643	1,259,936	710,451	1,208,150
Denmark	34,375	81,049	38,179	123,038	41,826	101,709	36,666	128,278	35,980	149,689
Finland	65,384	99,276	48,680	131,826	27,078	148,094	27,113	291,801	41,869	183,389
Ireland	33,961	143,748	33,365	278,042	55,319	147,974	72,233	154,151	67,600	172,887
Norway	21,243	26,864	12,141	41,840	7,501	35,612	5,493	54,542	6,468	45,121
Sweden	163,885	92,073	150,768	106,501	20,290	123,114	22,083	121,983	36,325	135,459
United Kingdom	577,761	301,489	460,729	385,619	499,589	398,661	501,056	509,182	522,209	521,606
Southern Europe	407,560	679,249	369,253	762,948	418,538	810,701	422,940	1,015,327	1,089,315	1,091,013
Greece	9,080	5,179	5,865	10,137	7,397	8,396	5,419	11,628	6,010	8,313
Italy	225,413	347,253	188,912	359,503	189,697	427,500	202,767	549,321	317,212	587,609
Portugal	17,221	5,198	11,172	6,929	20,786	5,363	25,543	13,830	503,256	11,217
Spain	153,551	316,272	159,622	375,011	194,154	356,209	182,512	422,928	252,656	453,634
Yugoslavia (Macedonia)	74	190	24	22	39	510	133	119	183	409
Slovenia	1,368	4,636	2,267	6,878	4,604	7,693	4,636	16,814	7,162	23,075
Croatia	854	521	1,389	4,468	1,862	5,030	1,929	686	2,834	6,755
Eastern Europe	108,507	1,305,737	118,970	1,003,778	105,002	402,267	132,488	219,726	235,767	559,400
Poland	40,136	16,259	51,387	23,091	58,691	26,969	82,660	35,302	166,213	60,596
Russian Federation	68,371	1,289,478	67,583	980,688	46,312	375,298	49,828	184,424	69,554	498,804
Oceania	606,673	1,649,976	993,144	1,292,674	544,404	1,428,965	606,238	1,524,615	551,257	2,567,756
Australia	519,150	989,280	823,037	799,946	459,572	870,904	520,372	924,184	453,253	1,728,634
Guam	13,006	1,963	18,933	1,059	16,374	1,284	17,247	3,882	13,646	2,016
Nauru	33	1	118	-	9	2	-	223	0	0
New Zealand	49,683	469,842	127,718	425,295	50,313	432,085	50,406	427,066	55,715	489,012
Papua New Guinea	24,803	188,892	23,338	66,374	18,137	124,690	18,212	169,261	28,643	348,094
Africa	299,543	94,874	132,074	62,815	164,777	95,302	134,482	82,495	132,874	88,654
Egypt	17,807	5,082	13,017	3,815	13,689	4,375	7,878	19,234	9,871	31,388
Nigeria	8,644	1,526	12,004	14,090	6,750	43,542	7,432	22,393	3,873	946
South Africa	273,092	88,266	107,053	44,910	144,339	47,385	119,172	40,868	119,130	56,321
Others	1,091,883	1,967,832	10,413,762	16,791,399	2,006,241	19,185,245	1,018,226	1,374,712	1,791,113	1,440,806

<sup>a</sup>Includes Sabah and Sarawak<sup>b</sup>Includes Okinawa<sup>c</sup>Includes Alaska and Hawaii

Source: Philippine Statistics Authority

**TABLE 7.3 Philippine Exports by Major Commodity Group: 2011 to 2017**  
(F.O.B. value in million U.S. dollars)

Commodity Group	2011	2012	2013	2014	2015	2016	2017
Agro-Based Products	3,159	2,771	3,300	3,535	2,842	3,123	4,117
Coconut products	1,784	1,392	1,471	1,613	1,404	1,437	2,051
Copra	0.3	1	0.3	1	1	0	0
Coconut oil	1,425	1,041	1,006	1,203	1,129	1,152	1,615
Desiccated coconut	287	197	199	254	160	210	341
Copra meal or cake	59	125	211	112	70	52	64
Others	13	28	56	43	45	23	31
Sugar and sugar products	390	177	300	141	32	105	217
Centrifugal & refined sugar	354	109	273	108	22	99	204
Molasses	30	21	23	11	3	-	4
Others	6	46	3	22	7	6	9
Fruits and vegetables	984	1,202	1,529	1,781	1,406	1,581	1,850
Canned pineapple	195	220	176	182	345	369	274
Pineapple juice	44	51	51	58	57	83	25
Pineapple concentrates	39	43	42	40	46	20	82
Bananas	472	647	963	1,130	658	730	1,129
Mangoes	17	15	13	24	16	13	23
Others	217	227	284	346	285	365	316
Other Agro-Based Products	856	808	948	1,125	845	864	1,007
Fish, fresh or preserved of which: Shrimps & Prawns	368	420	478	583	406	478	544
Coffee raw, not roasted	0	0	0	0	0	0	0
Abaca fibers	13	6	5	15	16	20	37
Tobacco, unmanufactured	131	76	92	122	101	75	109
Natural rubber	80	62	74	79	62	37	100
Ramie fibers, raw or processed	-	0	1	0	0	-	0
Seaweeds, dried	56	31	43	51	16	9	8
Rice	1	0	0	0	0	0	0
Others	207	213	254	276	244	245	208
Forest products <sup>1</sup>	50	58	92	86	48	28	184
Logs	0.1	4	3	1	-	-	-
Lumber	25	29	59	80	46	27	104
Plywood	24	11	3	2	1	0	55
Veneer sheets/corestocks	0	0	0	0	0	0	13
Others	1	14	26	4	1	0	12
Mineral products	2,840	2,337	3,412	4,038	2,853	2,350	4,285
Copper concentrates	337	244	443	569	599	527	370
Copper metal	1,212	505	642	462	381	125	1,270
Gold <sup>2</sup>	214	108	67	34	110	3	1,117
Iron ore agglomerates	63	86	113	119	117	107	61
Chromium ore	8	8	15	6	4	6	7
Nickel	-	0	0	-	-	-	0
Others	1,005	1,386	2,131	2,850	1,643	1,582	1,460
Petroleum products	648	465	843	446	314	282	396
Manufactures	39,320	44,260	47,025	51,607	50,808	49,702	57,345
Elect. & elect'l equipment/parts & telecom	25,243	25,037	20,121	29,767	32,066	32,243	39,733
Garments	1,896	1,573	1,580	1,854	1,459	1,099	1,098
Textile yarn/fabrics	184	170	188	247	199	189	235
Footwear	12	16	34	35	33	49	80
Travel goods and handbags	40	60	176	266	429	472	485
Wood manufactures	1,683	2,159	3,086	2,963	2,805	2,714	1,204
Furniture and fixtures	165	180	251	370	324	265	337
Chemicals	1,924	1,937	2,852	2,754	1,878	1,722	1,786
Non-metallic mineral manufactures	177	145	204	327	176	151	202
Machinery & transport equipment	2,806	5,310	3,763	5,318	5,150	4,276	5,093
Processed food and beverages	1,035	1,104	1,482	1,449	1,163	1,076	1,407
Iron and steel	200	253	159	108	99	122	131
Baby carr., toys, games and sporting goods	188	239	329	291	321	235	214
Basketwork, wickerwork & other articles of planting materials	46	43	50	49	57	48	43
Misc. manufactured articles, nes	423	1,534	558	688	603	746	729
Others	3,298	4,500	5,659	5,121	4,044	4,296	4,569
SPECIAL TRANSACTIONS	1,432	1,401	1,077	1,265	1,116	1,057	1,379
RE-EXPORTS	672	369	194	282	143	224	292
<b>TOTAL EXPORTS</b>	<b>48,305</b>	<b>52,100</b>	<b>56,698</b>	<b>62,102</b>	<b>58,827</b>	<b>57,406</b>	<b>68,713</b>

*Note:* Details may not add up to totals due to rounding.

<sup>1</sup>Quantity in '000 cubic meters; price in US\$/cu.m

<sup>2</sup>Quantity in '000 ounces; prices in US\$/oz

*Source:* Philippine Statistics Authority

TABLE 7.4 Exports and Imports by Port: 2014 to 2017  
(F.O.B. value in thousand U.S. dollars)

Ports in the Philippines	2015				2016				2017			
	Exports		Imports		Exports		Imports		Exports		Imports	
	Value	Percent Share	Value	Percent Share	Value	Percent Share	Value	Percent Share	Value	Percent Share	Value	Percent Share
Total	58,827,235	100.00	71,067,228	100.00	57,406,124	100.00	84,108,044	100.00	68,712,897	100.00	96,093,235	100
Luzon	49,324,701	83.85	63,515,180	89.37	49,024,131	85.40	73,991,977	87.97	55,823,945	81.24	83,936,127	87.35
Aparri, Cagayan	464	0.00	1,248	0.00	17	0.00	5,315	0.01	47	0.00	270	0.00
Claveria, Cagayan	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Bicobian (Palanan), Isabela	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Casambalangan (Irene), Cagayan	0	0.00	0	0.00	-	-	408	0.00	0	0.00	0	0.00
Dinapiqui Point, San Mariano, Isabela	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Maconacon, Isabela	0	0.00	47	0.00	-	-	-	-	0	0.00	0	0.00
Currimao, Ilocos Norte	636	0.00	3,456	0.00	-	-	-	-	0	0.00	0	0.00
Gabut Port Badoc, Ilocos Norte	0	0.00	9	0.00	-	-	-	-	0	0.00	0	0.00
Cabugao, Ilocos Sur	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Narvacan, Ilocos Sur	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
San Fernando, La Union	376,709	0.64	96,773	0.14	135,169	0.24	104,110	0.12	428,710	0.62	122,629	0.13
Atlantic Gulf & Pacific Co.,Ltd.,San Fernando, La Union	0	0.00	360	0.00	-	-	-	-	0	0.00	0	0.00
Government Pier, Poro Point San Fernando, La Union	0	0.00	8	0.00	-	-	-	-	0	0.00	0	0.00
Philex Mining Corporation Conveyor Pier, San Fernando, La Union	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Bolinao, Pangasinan	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Sual, Pangasinan	3,836	0.01	147,375	0.21	-	-	-	-	0	0.00	0	0.00
Dagupan City, Pangasinan	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Baguio Export Processing Zone, Baguio City, Benguet	898,490	1.53	143,500	0.20	-	-	-	-	0	0.00	0	0.00
Special Export Processing Zone (SEPZ), San Miguel, Tarlac	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
San Miguel, Tarlac	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Subic Area Free Port, SBMA, Olongapo City	1,738,592	2.96	2,456,455	3.46	-	-	-	-	1,800,477	2.62	2,281,207	2.37
Luisita Industrial Parks(LIP) Special Export Processing Zone, Hacienda Luisita, San Miguel, Tarlac	278,533	0.47	366,826	0.52	-	-	-	-	92,002	0.13	0	0.00
Clark Special Economic Zone, Pampanga	3,734,582	6.35	1,974,493	2.78	-	-	-	-	1,523,231	2.22	316,889	0.33
Masinloc, Zambales	15,050	0.03	154,029	0.22	750	0.00	328,058	0.39	15,495	0.02	265,166	0.28
Acoje Mining Company Balitoc, Santa Cruz, Zambales	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Subic, Zambales	43,061	0.07	19,775	0.03	-	-	-	-	0	0.00	0	0.00
Subic Shipyard and Engineering, Inc. SEPZ Enterprise, Cabangaan PT. Bo. Cawag, Subic Zambales	48	0.00	94,726	0.13	4,513	0.01	-	-	0	0.00	0	0.00
Angeles Industrial Park (AIP) SEPZ, Bacolor, Pampanga	137,507	0.23	60,886	0.09	-	-	-	-	0	0.00	0	0.00
Limay, Bataan	339,245	0.58	3,593,214	5.06	245,471	0.43	2,286,593	2.72	544,895	0.79	443,168	0.46
Mariveles, Bataan	169,780	0.29	272,652	0.38	134,601	0.23	0	0.00	433	0.00	0	0.00
Bataan Export Processing Zone, Mariveles, Bataan	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Benguet Corporation, Subic (Matain) Zambales	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Bataan Shipyard and Eng'g. Co., Inc. (BASECO)	-	-	-	-	-	-	-	-	8,356	0.01	268,818	0.28
Bataan Export Processing Zone, Mariveles, Bataan	192	0.00	409,067	0.58	-	-	-	-	0	0.00	0	0.00
Bataan Shipyard and Eng'g. Co., Inc. ,Mariveles, Bataan	2	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Olongapo City, Zambales	43,061	0.07	19,775	0.03	-	-	-	-	0	0.00	0	0.00
Santa Cruz, Zambales	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Manila (North Harbor)	0	0.00	0	0.00	-	-	-	-	11	0.00	0	0.00
Manila (South Harbor)	1,560,599	2.65	6,977,765	9.82	6,000,947	10.45	8,600,073	10.23	2,169,349	3.16	8,102,050	8.43
Pier 3, Manila (South Harbor)	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Pier 9, Manila (South Harbor)	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
E-Square(ITP) Information Technology Park SEPZ, Fort Bonifacio, Taguig City	667	0.00	1,526	0.00	-	-	-	-	0	0.00	0	0.00
SEPZ, Taguig MM	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Tala, Kalocan City	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00

Continued

TABLE 7.4--Continued

Ports in the Philippines	2015				2016				2017			
	Exports		Imports		Exports		Imports		Exports		Imports	
	Value	Percent Share	Value	Percent Share	Value	Percent Share	Value	Percent Share	Value	Percent Share	Value	Percent Share
SEPZ, Kaloocan City,MM	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Manila International Container Port	8,098,893	13.77	14,666,150	20.64	6,388,947	11.13	20,688,370	24.60	13,078,358	19.03	28,590,360	29.75
Eastwood City Cyberpark Libis, Quezon City	262	0.00	8,287	0.01	289	0.00	2,018	-	0	0.00	0	0.00
Batangas City, Batangas	953,116	1.62	7,278,240	10.24	-	-	-	-	0	0.00	0	0.00
Bauan, Batangas	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Batangas Bay Terminal, Incorporated												
Bo. Bolo, Bauan, Batangas	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Calaca, Batangas	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Mabini, Batangas	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
San Pascual, Batangas	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Sto. Tomas, Batangas	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Tabangao, Batangas	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
SEZ, Tabangao, Batangas	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Pinamucan, Batangas City	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
SPEZ Batangas City, Batangas	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Tanauan, Batangas	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Laguna Technopark Inc. SEPZ, Binan, Laguna	0	0.00	0	0.00	-	-	-	-	159	0.00	0	0.00
CarmelRay Industrial Park SEPZ, Canlubang, Laguna	0	0.00	0	0.00	-	-	-	-	11	0.00	0	0.00
Lima Technology Center Special Phil. Economic Zone	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Mogpog, Marinduque	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Santa Cruz, Marinduque	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Romblon, Romblon	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Calapan, Oriental Mindoro	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Cavite Export Processing Zone, Cavite	6,373,533	10.83	2,100,383	2.96	5,995,299	10.44	4,492,783	5.34	849,989	1.24	0	0.00
General Trias, Cavite	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
SEPZ Bay, General Trias, Cavite	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
SEPZ, Dasmarinas, Cavite	0	0.00	0	0.00	-	-	-	-	88	0.00	0	0.00
SEPZ, Carmona, Cavite	0	0.00	0	0.00	-	-	-	-	340	0.00	0	0.00
SEPZ, Silang, Cavite	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
SEPZ, Biñan, Laguna	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
SEPZ, Cabuyao, Laguna	0	0.00	0	0.00	-	-	-	-	346	0.00	0	0.00
Calamba, Laguna	0	0.00	0	0.00	-	-	-	-	29	0.00	0	0.00
Calamba Premiere Industrial Park, Calamba, Laguna	0	0.00	0	0.00	-	-	-	-	2	0.00	0	0.00
Sta. Rosa, Laguna	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
SEPZ, Sta. Rosa, Laguna	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
SEPZ, Canlubang, Laguna	0	0.00	0	0.00	-	-	-	-	11	0.00	0	0.00
Makiling Tech. Export Processing Zone	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Balabac, Palawan	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Bataraza, Palawan	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Teresa, Narra, Palawan	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Puerto Princesa City, Palawan	398,794	0.68	91,364	0.13	258,245	0.45	127,214	0.15	469,838	0.68	24,576	0.03
Quezon, Palawan	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
San Vicente, Palawan	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Dingalan, Aurora	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Atimonan, Quezon	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Gumaca, Quezon	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Siain, Quezon	960	0.00	307,872	0.43	18,791	0.03	332,379	0.40	15,453	0.02	32,419	0.03
Baler, Aurora	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Jose Panganiban, Camarines Norte	0	0.00	1	0.00	-	-	836	0.00	0	0.00	0	0.00
Lagonoy, Camarines Norte	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Pasacao, Camarines Norte	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Bicol Export Processing, Rapu-Rapu, Albay	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Legaspi City, Albay	165,842	0.28	41,352	0.06	84,412	0.15	42,393	0.05	342,696	0.50	12,536	0.01
Albay, Rapu-Rapu Bicol Export Processing	105	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Tabaco, Albay	39,671	0.07	488	0.00	189	0.00	0	0.00	0	0.00	0	0.00
Arimbay, Legaspi City	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Bulan, Sorsogon	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Sorsogon, Sorsogon	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Virac, Catanduanes	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00

Continued

TABLE 7.4--Continued

Ports in the Philippines	2015				2016				2017			
	Exports		Imports		Exports		Imports		Exports		Imports	
	Value	Percent Share	Value	Percent Share	Value	Percent Share	Value	Percent Share	Value	Percent Share	Value	Percent Share
Masbate, Masbate	4,914	0.01	30	0.00	5,552	0.01	-	-	0	0.00	0	0.00
Ninoy Aquino International Airport	7,195,049	12.23	10,066,255	14.16	9,975,138	17.38	13,336,930	15.86	32,458,012	47.24	23,799,740	24.77
Subic Bay International Airport	1,432	0.00	332	0.00	683	0.00	1	0.00	2,992	0.00	0	0.00
Clark Airbase	5,537	0.01	204,668	0.29	4,105	0.01	13	0.00	445,343	0.65	1,118,203	1.16
Laoag City International Airport	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Others	16,745,540	28.47	11,955,794	16.82	19,771,015	34.44	23,644,483	28.11	1,577,269	2.30	18,558,094	19.31
Visayas	4,851,812	8.25	3,969,482	5.59	4,754,164	8.28	5,799,831	6.90	6,862,331	9.99	6,932,465	7.21
Semarara Island (Offshore), Antique	0	0.00	0	0.00	0	0.00	-	0.00	2,331	0.00	0	0.00
Roxas City, Capiz	608	0.00	0	0.00	2,554	0.00	-	-	0	0.00	0	0.00
Borongan, Eastern Samar	0	0.00	0	0.00	-	0.00	-	-	0	0.00	0	0.00
Guiuan, Eastern Samar	0	0.00	0	0.00	-	0.00	-	-	0	0.00	0	0.00
San Juan, Eastern Samar	0	0.00	0	0.00	-	0.00	-	-	0	0.00	0	0.00
Laoang Causeway/Wharf, Northern Samar	0	0.00	0	0.00	-	0.00	-	-	0	0.00	0	0.00
Mondragon, Northern Samar	0	0.00	0	0.00	-	0.00	-	-	0	0.00	0	0.00
San Isidro, Northern Samar	0	0.00	0	0.00	-	0.00	-	-	0	0.00	0	0.00
San Jose, Northern Samar	0	0.00	0	0.00	-	0.00	-	-	0	0.00	0	0.00
Calbayog City, Western Samar	0	0.00	0	0.00	-	0.00	-	-	0	0.00	0	0.00
Catbalogan, Western Samar	4,417	0.00	0	0.00	2,105	0.00	-	-	3,105	0.00	0	0.00
Dagsaan, Guimaras	0	0.00	0	0.00	-	0.00	-	-	0	0.00	0	0.00
Iloilo City, Iloilo	146,551	0.25	273,947	0.39	109,599	0.19	230,658	0.27	343,312	0.50	84,023	0.09
Bacolod City, Negros Occidental	0	0.00	45	0.00	5	0.00	4,322	0.01	0	0.00	0	0.00
Pulupandan, Negros Occidental	14,697	0.02	110,207	0.16	28,485	0.05	188,676	0.22	142,490	0.21	35,015	0.04
Bais, Negros Oriental	0	0.00	0	0.00	-	0.00	-	-	0	0.00	0	0.00
Dumaguete City, Negros Oriental	18,478	0.03	30,861	0.04	162	0.00	110,677	0.13	2,192	0.00	17,565	0.02
Basay, Negros Oriental	0	0.00	0	0.00	-	0.00	-	-	0	0.00	0	0.00
Looc, Negros Oriental	0	0.00	0	0.00	-	0.00	-	-	0	0.00	0	0.00
Manjuyod, Negros Oriental	0	0.00	0	0.00	-	0.00	-	-	0	0.00	0	0.00
Lazi, Siquijor	0	0.00	0	0.00	-	0.00	-	-	0	0.00	0	0.00
Tagbilaran City, Bohol	0	0.00	0	0.00	-	0.00	-	-	0	0.00	0	0.00
Mandaue City, Cebu	0	0.00	0	0.00	-	0.00	-	-	0	0.00	0	0.00
Cebu City, Cebu	1,531,769	2.60	2,548,537	3.59	1,588,812	2.77	4,275,933	5.08	2,833,504	4.12	3,548,029	3.69
Danao City, Cebu	0	0.00	34,949	0.05	-	0.00	-	-	2,058	0.00	0	0.00
Lapu-lapu City, Cebu	0	0.00	1	0.00	-	0.00	-	-	34	0.00	0	0.00
Lapulapu City	0	0.00	0	0.00	-	0.00	-	-	1,889,689	2.75	280,062	0.29
Toledo City, Cebu	0	0.00	0	0.00	-	0.00	-	-	66	0.00	0	0.00
Toledo, Cebu	0	0.00	0	0.00	-	0.00	-	-	0	0.00	0	0.00
Isabel, Leyte	0	0.00	1,320	0.00	1,369	0.00	-	-	704,455	1.03	101,447	0.11
Ormoc City Causeway/Pier, Leyte	0	0.00	0	0.00	-	0.00	-	-	0	0.00	0	0.00
SEPZ, Isabel, Leyte	0	0.00	0	0.00	-	0.00	-	-	186,461	0.27	1,303,080	1.36
Tacloban City, Leyte	26,332	0.04	5,035	0.01	23,084	0.04	31,461	0.04	70,856	0.10	28,271	0.03
Tolosa, Leyte	0	0.00	0	0.00	0	0.00	-	-	0	0.00	0	0.00
Tanauan, Leyte	0	0.00	0	0.00	0	0.00	-	-	0	0.00	0	0.00
Maasin, Southern Leyte	0	0.00	0	0.00	0	0.00	-	-	0	0.00	0	0.00
San Jose, Northern Samar	0	0.00	673	0.00	9	0.00	-	-	0	0.00	0	0.00
Cebu International Airport	35,810	0.06	226,429	0.32	38,616	0.07	2,142	-	681,611	0.99	33,368	0.03
Others	3,073,150	5.22	737,478	1.04	2,959,364	5.16	955,962	1.14	166	0.00	1,501,604	1.56
Mindanao	4,650,722	7.91	3,582,567	5.04	3,627,828	6.32	5,799,832	6.90	6,026,622	8.77	5,224,643	5.44
Butuan City, Agusan del Norte	0	0.00	0	0.00	0	0.00	-	-	178,428	0.26	366	0.00
Claver, Surigao del Norte	0	0.00	0	0.00	0	0.00	-	-	0	0.00	0	0.00
Dinagat, Surigao del Norte	0	0.00	0	0.00	0	0.00	-	-	0	0.00	0	0.00
Loreto, Surigao del Norte	0	0.00	0	0.00	0	0.00	-	-	0	0.00	0	0.00
Surigao City, Surigao del Norte	27,263	0.05	15,948	0.02	31,403	0.05	42,599	0.05	132,616	0.19	0	0.00
Tagana-an, Surigao del Norte	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Bislig, Surigao del Sur	0	0.00	0	0.00	-	-	-	-	789,174	1.15	18,714	0.02
Carrascal, Surigao del Sur	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Hinatuan, Surigao del Sur	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Karomatan, Lanao del Norte	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Iligan City, Lanao del Norte	15,783	0.03	217,715	0.31	11,333	0.02	176,411	0.21	35,622	0.05	127,423	0.13
Baloy, Misamis Oriental	43,774	0.07	0	0.00	-	-	-	-	0	0.00	0	0.00
Cagayan de Oro City, Misamis Oriental	482,140	0.82	1,359,346	1.91	562,968	0.98	1,784,906	2.12	554,901	0.81	848,148	0.88
Gingog City, Misamis Oriental	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Jasaan, Misamis Oriental	0	0.00	2,940	0.00	-	-	-	-	7,590	0.01	0	0.00
Lugait, Misamis Oriental	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00

Continued

TABLE 7.4--Concluded

Ports in the Philippines	2015				2016				2017			
	Exports		Imports		Exports		Imports		Exports		Imports	
	Value	Percent Share	Value	Percent Share	Value	Percent Share	Value	Percent Share	Value	Percent Share	Value	Percent Share
Medina Causeway/Wharf, Misamis Oriental	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Opol, Misamis Oriental	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Tagoloan Causeway/Wharf, Misamis Oriental	296,035	0.50	0	0.00	147,116	0.26	-	-	1,697	0.00	0	0.00
Ozamis City, Misamis Occidental	323,561	0.55	11,417	0.02	204,131	0.36	70,913	0.08	490,146	0.71	6,798	0.01
Tangub Causeway/Landing, Misamis Occidental	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Jimenez, Misamis Occidental	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Dipolog City, Zamboanga del Norte	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Katipunan, Zamboanga del Norte	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Roxas, Zamboanga del Norte	1	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Ipil Causeway (Offshore), Zamboanga del Sur	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Calug Point, Busan Bay (Offshore), Zamboanga del Sur	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Pagadian, Zamboanga del Sur	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Baliwasan, Zamboanga City, Zamboanga del Sur	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Zamboanga City, Zamboanga del Sur	41,458	0.07	25,337	0.04	49,982	0.09	18,629	0.02	62,735	0.09	23,628	0.02
Jolo, Sulu	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Dadiangas, Gen. Santos City, South Cotabato	0	0.00	0	0.00	-	-	-	-	0	0.00	587,294	0.61
General Santos City, South Cotabato	0	0.00	0	0.00	-	-	-	-	1,126,885	1.64	587,294	0.61
Cotabato City, Maguindanao	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Parang, Maguindanao	0	0.00	22,965	0.03	-	-	30,632	0.04	22	0.00	2,449	0.00
Davao City, Davao del Sur	1,432,410	2.43	1,479,308	2.08	1,311,490	2.28	1,591,878	1.89	2,189,718	3.19	2,039,699	2.12
Mati, Davao Oriental	0	0.00	1,033	0.00	-	-	944	-	23	0.00	0	0.00
Panabo, Davao del Norte	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Davao International Airport	61,602	0.10	2,821	0.00	24,384	0.04	5,323	0.01	84,038	0.12	4,908	0.01
Gen. Santos International Airport	0	0.00	0	0.00	-	-	-	-	2,418	0.00	0	0.00
Masao, Agusan del Norte	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
General Santos City, South Cotabato	0	0.00	0	0.00	-	-	-	-	0	0.00	0	0.00
Others	1,926,695	3.28	443,739	0.62	1,285,021	2.24	2,077,595	2.47	370,609	0.54	977,922	1.02

Notes: 1. Details may not add up to totals due to rounding.

2. Exports include domestic exports and re-exports.

Source: Philippine Statistics Authority

TABLE 7.5 Regional Commodity Flow in the Philippines via Air Mode of Transport: 2016 to 2017  
(Value in thousand pesos)

Region of Origin	TOTAL	Region of Destination																
		N C R	CAR	Ilocos Region	Cagayan Valley	Central Luzon	CALABARZON	MIMAROPA	Bicol Region	Western Visayas	Central Visayas	Eastern Visayas	Zamboanga Peninsula	Northern Mindanao	Davao Region	SOCCKS ARGEN	Caraga	ARMM
2016																		
All commodities	3,021,510	618,173	10	20,086	95	-	-	1,423	4,096	477,081	1,037,116	9,166	2,090	16,445	567,780	255,676	11,670	604
NCR	2,341,934	-	10	17,260	85	-	-	49	219	465,833	1,022,078	535	553	11,483	562,307	252,173	9,077	273
CAR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
Ilocos Region	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
II-Cagayan Valley	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
III-Central Luzon	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
IV-A-CALABARZON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
IV-B-MIMAROPA	14,443	14,442	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	0
V-Bicol Region	12,064	11,302	-	10	3	-	25	-	437	130	14	14	7	9	100	19	2	7
VI-Western Visayas	545,255	506,110	-	2,717	3	-	1,231	-	829	14,700	5,701	2,852	1,239	2,668	1,372	3,273	1,321	314
VII-Central Visayas	68,499	52,610	-	75	-	-	21	-	4,903	53	-	-	254	2,255	3,986	194	1,259	9
VIII-Eastern Visayas	3,415	3,412	-	-	-	-	-	-	-	2	-	-	1	-	-	-	-	0
IX-Zamboanga Peninsula	21,314	16,693	-	15	5	-	42	-	58	4,305	96	50	-	12	16	16	6	2
X-Northern Mindanao	2,793	2,793	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
XI-Davao Region	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
XII-SOCCKSARGEN	11,793	10,811	-	9	-	-	55	-	16	773	56	14	36	19	-	-	5	0
XIII-Caraga	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
ARMM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2017																		
All commodities	758,939	508,139	(1)	3,878	22	(1)	(1)	4,080	5,104	44,988	96,079	7,130	2,823	7,022	56,920	19,821	2,688	238
NCR	178,954	-	*	760	-	-	-	16	24	34,585	80,209	26	8	21	48,141	15,009	148	8
CAR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ilocos Region	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
II-Cagayan Valley	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
III-Central Luzon	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
IV-A-CALABARZON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
IV-B-MIMAROPA	37,125	37,084	-	1	-	-	1	-	-	13	-	-	1	12	9	4	-	0
V-Bicol Region	3,254	3,033	-	9	3	-	20	-	41	50	3	3	27	25	35	7	3	2
VI-Western Visayas	371,788	336,187	-	3,006	5	-	2,253	-	394	12,149	4,356	2,727	2,255	1,200	609	3,117	1,095	211
VII-Central Visayas	96,535	66,890	-	67	14	-	596	-	108	8,563	154	472	472	5,758	8,075	1,656	1,439	14
VIII-Eastern Visayas	556	473	-	-	-	-	-	-	2	4	74	-	-	-	2	-	1	0
IX-Zamboanga Peninsula	7,466	6,680	-	1	-	-	14	-	3	730	6	4	-	1	6	18	1	1
X-Northern Mindanao	22,803	18,659	-	24	-	-	1,169	-	1	24	2,861	6	3	-	44	11	-	3
XI-Davao Region	14,695	14,636	-	-	-	-	-	-	2	2	54	1	1	-	-	-	-	0
XII-SOCCKSARGEN	25,764	24,498	-	11	1	-	12	-	14	633	523	8	57	6	-	-	2	0
XIII-Caraga	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
ARMM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0

Note: Details may not add up to totals due to rounding.

\* - value less than P0.500

Source: Philippine Statistics Authority.

TABLE 7.6. Regional Commodity Flow in the Philippines via Water Mode of Transport: 2016 to 2017  
(Value in thousand pesos)

Region of Origin	TOTAL	Region of Destination																
		NCR	CAR	Ilocos Region	Cagayan Valley	Central Luzon	CALABARZON	MIMAROPA	Bicol Region	Western Visayas	Central Visayas	Eastern Visayas	Zamboanga Peninsula	Northern Mindanao	Davao Region	SOCCSKSARGEN	Caraga	ARMM
2016																		
All Commodities	868,648,071	110,243,673	-	5,612,016	622,852	1,486,660	22,945,566	25,521,861	10,055,572	144,685,132	172,191,383	62,717,170	47,207,040	102,501,118	28,148,343	10,355,921	116,422,955	4,276,338
NCR	273,298,841	42	-	-	-	99	2,705	14,228,738	23,081	64,038,418	83,905,039	2,166,641	16,947,298	53,634,625	20,855,543	5,969,021	9,759,500	217,133
Ilocos Region	1,520	-	-	1,520	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II-Cagayan Valley	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
III-Central Luzon	51,330,984	26,812,190	-	1,461,702	128,598	870,588	6,431,385	1,799,429	177,452	2,143,876	3,744,886	802,544	1,409,667	1,971,273	1,109,088	1,024,580	1,255,241	127,229
IV-A-CALABARZON	811,166	11,873	-	-	-	-	100	764,642	-	1,143	9,029	7,729	6,482	8,183	-	-	1,985	-
IV-B-MIMAROPA	11,306,219	1,739,556	-	2,795	75	-	3,157,464	5,044,621	-	378,114	534,665	51	133,522	271,565	-	33,304	10,487	-
V-Bicol Region	11,002,284	382,202	-	-	230,815	-	408,883	127,053	4,016,296	999,589	410,593	3,689,200	107,670	567,285	-	-	35,100	-
VI-Western Visayas	115,771,110	22,492,715	-	4,061,340	465,063	56,514	10,511,816	2,216,834	1,358,917	61,808,241	4,903,256	1,185,855	2,007,016	4,248,214	391,600	38,779	14,293	10,658
VII-Central Visayas	141,585,123	9,769,116	-	15,620	-	1,490	217,043	148,078	3,673,355	6,635,879	37,464,996	27,915,504	18,756,735	23,225,321	4,451,328	1,812,489	7,260,065	48,319
VIII-Eastern Visayas	93,974,765	232,023	-	-	78,106	-	64,916	-	10,400	-	1,156,047	286,105	302,990	1,197,820	167,123	-	90,461,234	18,000
IX-Zamboanga Peninsula	8,681,265	2,608,039	-	-	-	-	-	74,753	-	114,048	762,329	5,847	79,451	4,915	357,237	150,210	20,000	2,713,347
X-Northern Mindanao	68,791,421	7,735,507	-	70,559	-	105,664	1,957,302	1,117,713	651,988	7,702,046	25,062,599	3,092,295	1,571,747	15,887,250	756,170	13,395	2,296,160	709,645
XI-Davao Region	34,205,404	24,501,993	-	-	-	-	-	-	-	555,842	6,087,633	6,200	1,725,961	-	13,633	-	-	-
XII-SOCCSKSARGEN	14,989,244	10,033,763	-	-	32,480	-	-	-	201,300	3,552,839	-	-	1,088,599	51,969	-	-	-	-
XIII-Caraga	38,111,893	3,158,825	-	-	110,905	-	193,951	-	144,085	82,667	3,226,365	23,559,198	740,353	1,432,698	18,327	-	5,308,889	135,631
ARMM	4,786,832	765,829	-	-	-	-	-	-	23,970	1,371,108	-	-	2,329,548	-	-	-	-	296,377
2017																		
All Commodities	764,622,830	90,310,299	-	6,140,977	111,295	2,351,734	24,912,470	19,841,369	9,494,194	127,794,833	138,030,650	58,607,203	50,037,888	86,264,986	22,686,609	7,879,497	114,398,944	5,759,888
NCR	206,220,522	27	-	-	-	-	8,155	14,533,619	61,614	50,990,123	58,368,442	6,352,018	10,600,111	35,427,521	16,715,856	5,545,223	7,617,812	-
Ilocos Region	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II-Cagayan Valley	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
III-Central Luzon	50,325,885	22,403,947	-	1,738,885	9,000	1,637,850	6,219,061	1,678,276	231,708	2,542,057	3,591,317	1,081,057	1,383,351	3,650,676	1,729,376	1,332,230	1,001,873	95,224
IV-A-CALABARZON	845,015	8,623	-	20	-	-	791,621	9,247	1,237	8,037	6,542	5,304	12,306	-	-	-	2,077	-
IV-B-MIMAROPA	4,149,161	654,704	-	40,300	-	-	2,543,052	676,635	-	67,065	138,498	-	1,401	360	1,200	21,747	1,000	3,200
V-Bicol Region	13,282,755	176,350	-	-	3,707	-	140,800	52,315	3,880,671	286,565	1,777,733	6,412,900	61,997	1,587,114	301,316	102,218	99,070	-
VI-Western Visayas	115,512,805	25,253,616	-	4,384,022	61,995	414,119	12,045,039	1,732,483	1,664,257	58,586,805	4,449,942	1,076,811	1,938,964	3,329,686	513,800	61,323	43	-
VII-Central Visayas	118,537,514	8,923,428	-	6,050	-	4,551	44,826	20,522	2,337,616	5,920,921	33,319,058	22,673,835	12,887,135	22,227,274	2,372,605	557,467	7,204,159	38,067
VIII-Eastern Visayas	97,724,296	478,347	-	-	67,406	-	126,619	-	36,995	55,514	3,116,280	684,772	258,247	2,501,039	49,290	-	90,349,785	-
IX-Zamboanga Peninsula	22,028,650	2,133,409	-	-	-	-	-	10,624	102	212,305	1,180,813	816	14,124,921	26,896	520,476	223,337	6,712	3,588,241
X-Northern Mindanao	61,629,162	6,359,282	-	12,000	-	213,700	3,514,619	334,774	1,271,984	6,195,813	20,134,387	1,421,730	1,612,216	17,119,663	409,764	23,320	1,248,412	1,757,498
XI-Davao Region	22,825,293	11,609,237	-	-	-	-	-	-	2,449,924	7,168,711	2,000	1,481,167	11,512	72,426	12,597	-	17,719	-
XII-SOCCSKSARGEN	10,833,819	7,535,500	-	-	-	-	48,732	-	-	373,890	2,309,810	-	565,387	500	-	-	-	-
XIII-Caraga	32,644,819	3,118,598	-	-	10,400	-	221,566	10,500	50,102	2,254,667	18,894,722	704,993	370,939	-	-	-	6,850,282	158,051
ARMM	8,063,134	1,655,231	-	-	-	-	-	-	62,512	1,813,055	-	-	4,412,694	-	35	-	-	119,607

Note: Details may not add up to totals due to rounding.

Source: Philippine Statistics Authority.



## 8 TOURISM

This chapter presents key indicators/statistics on the Philippine tourism industry. Foremost of these statistics is the number of visitor arrivals, considered as an immediate tangible yardstick of the industry's performance. A visitor is defined as, "any person travelling to a place other than that of his/her usual environment for less than 12 months and whose main purpose of trip is other than the exercise of an activity remunerated from within the place visited".

Data on visitor arrivals are based on the Arrival/Departure cards accomplished by incoming and outgoing visitor at all international airports of entry, as well as on passenger manifests of international sea vessels coming in and out through sea ports of entry/exit in the country. These are disaggregated by country of residence (origin of the visitor) and by regional grouping. The presentation of visitor arrival statistics conforms in the classifications and guidelines recommended by the United Nations World Tourism Organization and the ASEAN Sub-Committee on Tourism for a standard and uniform set of visitor arrival statistics among countries and especially for all ASEAN member countries. Moreover, the distribution of travel markets by country of residence, by purpose of travel, by age group, and mode of travel (by air or sea) are likewise presented.

On the other hand, statistics on tourist receipts help determine the contribution and significance of the tourism industry in the Philippine economy. For this purpose, the average tourist expenditure and average length of stay are estimated from the results of the Visitor Sample Survey conducted by the Department of Tourism. Statistics of hotels such as number of available rooms and occupancy rates are also presented albeit for the National Capital Region only.

This chapter also includes data on outbound tourism or overseas travel movements of Philippine residents, both Philippine and foreign nationals regardless of the purpose of travel. Tables on outbound Philippine residents by port of disembarkation, nationality, age group, and purpose of travel are presented in the section.

TABLE 8.1	Visitor Arrivals by Country of Residence: 2010 to 2017	8 - 3
TABLE 8.2	Visitor Arrivals by Country of Residence and Mode of Travel: 2015 to 2017	8 - 5
TABLE 8.3	Air Visitor Arrivals by Country of Residence and Age Group: 2001 to 2016	8 - 7
TABLE 8.4	Air Visitor Arrivals by Country of Residence and Purpose of Travel: 2004 to 2017	8 - 10
TABLE 8.5	Number of Visitor Arrivals, Average Daily Expenditure, Average Length of Stay and Amount of Visitor Receipts: 2002 to 2017	8 - 12
TABLE 8.6	Average Number of Rooms and Occupancy Rates of Hotels in the National Capital Region	8 - 13
TABLE 8.7	Outbound Philippine Residents by Port of Disembarkation: 2009 to 2016	8 - 14
TABLE 8.8	Outbound Philippine Residents by Nationality: 1999 to 2016	8 - 17
TABLE 8.9	Outbound Philippine Residents by Age Group: 1998 to 2016	8 - 18
TABLE 8.10	Outbound Philippine Residents by Purpose of Travel: 1998 to 2016	8 - 19

TABLE 8.1 Visitor Arrivals by Country of Residence: 2010 to 2017

Country of Residence	2010	2011	2012	2013	2014	2015	2016	2017
Grand Total	3,520,471	3,917,454	4,272,811	4,681,307	4,833,368	5,360,682	5,967,005	6,620,908
<b>Asia</b>	1,960,819	2,293,702	2,535,312	2,858,907	2,915,617	3,295,843	3,705,226	4,225,256
<b>ASEAN</b>	298,176	331,672	375,190	422,061	461,486	481,567	461,698	488,346
Brunei Darussalam	4,072	5,247	5,992	8,297	9,677	9,015	8,211	8,679
Cambodia <sup>1</sup>	2,244	2,469	2,661	3,228	3,276	3,503	3,526	4,712
Indonesia	31,997	34,542	36,627	45,582	46,757	48,178	44,348	62,923
Lao PDR <sup>2</sup>	1,079	971	1,088	1,062	1,056	1,231	1,173	1,580
Malaysia	79,694	91,752	114,513	109,437	139,245	155,814	139,133	143,566
Myanmar <sup>2</sup>	3,983	3,246	4,290	4,948	6,633	7,033	7,442	9,571
Singapore	121,083	137,802	148,215	175,034	179,099	181,176	176,057	168,637
Thailand	36,713	37,862	40,987	47,874	45,943	44,038	47,913	48,727
Viet Nam	17,311	17,781	20,817	26,599	29,800	31,578	33,895	39,951
<b>East Asia</b>	1,563,013	1,844,942	2,038,987	2,298,597	2,299,350	2,636,191	3,040,860	3,517,471
China (PROC)	187,446	243,137	250,883	426,352	394,951	490,841	675,663	968,447
Hong Kong	133,746	112,106	118,666	126,008	114,100	122,180	116,328	111,135
Japan	358,744	375,496	412,474	433,705	463,744	495,662	535,238	584,180
Korea	740,622	925,204	1,031,155	1,165,789	1,175,472	1,339,678	1,475,081	1,607,821
Macau		7,261	9,298	7,644	8,110	10,160	9,247	9,111
Taiwan	142,455	181,738	216,511	139,099	142,973	177,670	229,303	236,777
<b>South Asia</b>	50,914	61,259	63,860	69,333	78,618	94,539	111,167	129,507
Bangladesh	2,569	2,862	3,188	3,244	3,805	4,664	4,516	4,591
India	34,581	42,844	46,395	52,206	61,152	74,824	90,816	107,278
Iran	5,516	6,258	5,017	3,652	2,899	2,505	2,720	2,598
Nepal	1,794	1,874	2,107	2,403	2,875	2,908	3,449	5,328
Pakistan	2,722	3,344	3,541	3,765	3,819	4,346	4,256	4,369
Sri Lanka	3,732	4,077	3,612	4,063	4,068	5,292	5,410	5,343
<b>Middle East</b>	48,716	55,829	57,275	68,916	76,163	83,546	91,501	89,932
Bahrain	3,334	3,304	3,528	3,424	4,003	3,562	3,689	3,795
Egypt	1,135	1,389	1,619	1,763	1,640	1,630	1,985	2,000
Jordan	691	755	756	833	757	677	718	745
Kuwait	5,230	5,430	4,877	5,048	5,290	5,440	6,649	8,082
Qatar	3,378	3,602	3,771	3,724	3,990	4,472	4,745	4,195
Saudi Arabia	22,214	27,945	30,040	38,969	43,483	50,884	56,081	54,716
UAE	12,734	13,404	12,684	15,155	17,000	16,881	17,634	16,399
<b>America</b>	711,355	747,656	783,295	814,589	875,200	945,975	1,057,190	1,176,480
<b>North America</b>	706,510	741,950	776,325	805,945	866,649	935,580	1,045,094	1,158,453
USA	600,165	624,527	652,626	674,564	722,750	779,217	869,463	957,813
Canada	106,345	117,423	123,699	131,381	143,899	156,363	175,631	200,640
<b>Central America</b>	1,195	1,498	1,837	2,586	2,716	3,145	2,924	5,744
Mexico	1,195	1,498	1,837	2,586	2,716	3,145	2,924	5,744
<b>South America</b>	3,650	4,208	5,133	6,058	5,835	7,250	9,172	12,283
Argentina	684	786	1,112	1,259	1,252	1,745	2,369	3,157
Brazil	1,652	2,078	2,559	3,043	2,926	3,495	4,520	6,114
Colombia	581	689	754	989	1,023	1,228	1,431	1,747
Peru	403	391	433	478	406	561	581	1,008
Venezuela	330	264	275	289	228	221	271	257

Continued

TABLE 8.1 - - Concluded

Country of Residence	2010	2011	2012	2013	2014	2015	2016	2017
<b>Europe</b>	360,991	402,073	442,686	479,472	498,923	548,969	629,273	675,399
<b>Western Europe</b>	149,193	169,515	177,831	186,479	189,188	202,793	231,804	244,172
Andorra	...	12,250	7,333	4,840	1,371	329	364	357
Austria	11,537	11,603	11,718	12,106	12,410	12,267	13,087	13,524
Belgium	10,512	10,959	11,649	11,454	12,236	12,825	14,477	15,703
France	27,302	29,591	33,709	39,042	38,946	45,505	55,384	64,777
Germany	58,725	61,193	67,023	70,949	72,801	75,348	86,363	85,431
Luxembourg	666	555	647	586	640	687	833	722
Netherlands	19,227	21,029	22,195	22,595	25,236	28,632	31,876	33,821
Switzerland	21,224	22,335	23,557	24,907	25,548	27,200	29,420	29,837
<b>Northern Europe</b>	150,178	164,205	181,978	196,441	208,691	234,630	261,891	275,755
Denmark	11,609	13,004	13,556	13,618	14,298	15,269	18,049	18,445
Finland	4,024	4,780	5,399	5,906	5,667	6,548	6,318	6,958
Ireland	5,368	6,023	8,362	10,576	12,354	14,050	16,557	18,051
Norway	16,742	17,959	19,572	20,625	20,846	20,968	21,606	21,890
Sweden	15,510	17,973	21,807	22,957	21,861	23,206	26,062	27,703
United Kingdom	96,925	104,466	113,282	122,759	133,665	154,589	173,299	182,708
<b>Southern Europe</b>	32,388	33,531	35,935	38,239	43,080	50,356	63,524	74,745
Greece	2,104	1,855	1,834	1,879	2,063	2,386	2,483	3,165
Italy	16,350	15,798	16,740	17,668	19,865	21,620	25,945	30,437
Portugal	1,175	1,230	1,466	1,566	1,799	2,206	2,999	4,189
Spain	12,759	14,648	15,895	17,126	19,353	24,144	32,097	36,954
Union of Serbia and Montenegro <sup>3</sup>	-	-	-	-	-	-	-	-
Montenegro, Rep. <sup>4</sup>	-	-	-	-	-	-	-	-
Serbia, Rep. <sup>4</sup>	-	-	-	-	-	-	-	-
<b>Eastern Europe</b>	21,821	27,171	37,916	46,907	44,887	43,408	47,445	54,873
Poland	2,917	3,263	4,187	5,653	5,911	8,030	8,893	10,786
Russian Federation <sup>2</sup>	14,642	20,185	28,270	35,404	32,087	25,278	28,210	33,279
Commonwealth of Independent States	4,262	3,723	5,459	5,850	6,889	10,100	10,342	10,808
<b>East Mediterranean Europe</b>	7,411	7,651	9,026	11,406	13,077	17,782	24,609	25,854
Israel <sup>5</sup>	4,525	4,990	5,895	7,675	8,776	11,756	16,725	17,446
Turkey	2,886	2,661	3,131	3,731	4,301	6,026	7,884	8,408
<b>Oceania</b>	203,211	228,144	252,711	276,722	287,013	302,958	321,061	333,179
<b>Australia</b>	147,469	170,736	191,150	213,023	224,784	241,187	251,098	259,433
Guam	40,928	41,013	42,695	42,204	38,016	35,262	38,777	36,637
Nauru	16	19	40	44	28	20	17	16
New Zealand	11,323	12,782	14,100	15,783	17,704	20,579	23,431	28,983
Papua New Guinea	3,475	3,594	4,726	5,668	6,481	5,910	7,738	8,110
<b>Africa</b>	3,584	4,193	5,163	5,515	5,319	6,000	6,606	8,029
Nigeria	810	972	1,472	1,536	1,713	1,430	1,489	1,558
South Africa	2,774	3,221	3,691	3,979	3,606	4,570	5,117	6,471
<b>Others and Unspecified Residences</b>	52,066	34,534	37,701	42,490	43,392	49,074	57,226	61,954
Sub-Total	3,292,026	3,710,302	4,056,868	4,477,695	4,625,464	5,148,819	5,776,582	6,480,297
<b>Overseas Filipinos<sup>1</sup></b>	228,445	207,152	215,943	203,612	207,904	211,863	190,423	140,611

<sup>1</sup> Philippine Passport holders permanently residing abroad; exclude Overseas Filipino Workers

<sup>2</sup> Prior to July 2006, arrivals from Russian Federation were lumped under CIS

<sup>3</sup> Prior to April 2003, statistics from the country includes Slovenia, Croatia, Bosnia and Macedonia

<sup>4</sup> Prior to April 2008, statistics from this country were lumped under "Union of Serbia and Montenegro"

<sup>5</sup> Grouping from UNWTO; prior to 2009, statistics from Israel was lumped under "Middle East" and statistics from Turkey was lumped under "Others"

Source: Department of Tourism

TABLE 8.2 Visitor Arrivals by Country of Residence and Mode of Travel: 2015 to 2017

Country of Residence	2015			2016			2017		
	Total	Air	Sea	Total	Air	Sea	Total	Air	Sea
Grand Total	5,360,682	5,290,880	69,802	5,967,005	5,894,634	72,371	6,620,908	6,506,471	114,437
<b>Asia</b>	3,295,843	3,258,732	37,111	3,705,226	3,665,158	40,068	4,225,256	4,147,420	77,836
<b>ASEAN</b>	481,567	465,630	15,937	461,698	447,555	14,143	488,346	467,230	21,116
Brunei Darussalam	9,015	9,010	5	8,211	8,188	23	8,679	8,668	11
Cambodia <sup>1</sup>	3,503	3,501	2	3,526	3,523	3	4,712	4,709	3
Indonesia	48,178	43,191	4,987	44,348	39,815	4,533	62,923	54,752	8,171
Lao PDR <sup>2</sup>	1,231	1,231	-	1,173	1,172	1	1,580	1,579	1
Malaysia	155,814	153,525	2,289	139,133	138,201	932	143,566	141,105	2,461
Myanmar <sup>2</sup>	7,033	3,429	3,604	7,442	3,982	3,460	9,571	5,160	4,411
Singapore	181,176	180,903	273	176,057	175,951	106	168,637	168,458	179
Thailand	44,038	43,305	733	47,913	47,064	849	48,727	47,844	883
Viet Nam <sup>3</sup>	31,579	27,535	4,044	33,895	29,659	4,236	39,951	34,955	4,996
<b>East Asia</b>	2,636,191	2,622,926	13,265	3,040,860	3,022,981	17,879	3,517,471	3,471,662	45,809
China (PROC)	490,841	481,379	9,462	675,663	661,483	14,180	968,447	930,813	37,634
Hongkong	122,180	122,132	48	116,328	116,239	89	111,135	109,034	2,101
Japan	495,662	494,265	1,397	535,238	534,585	653	584,180	583,723	457
Korea	1,339,678	1,338,019	1,659	1,475,081	1,473,254	1,827	1,607,821	1,605,490	2,331
Macau	10,160	10,155	5	9,247	9,246	1	9,111	9,044	67
Taiwan	177,670	694	176,976	229,303	228,174	1,129	236,777	233,558	3,219
<b>South Asia</b>	94,539	86,651	7,888	111,167	103,228	7,939	129,507	118,645	10,862
Bangladesh	4,664	4,318	346	4,516	4,161	355	4,591	4,243	348
India	74,824	69,045	5,779	90,816	84,488	6,328	107,278	100,039	7,239
Iran	2,505	2,498	7	2,720	2,717	3	2,598	2,598	0
Nepal	2,908	2,606	302	3,449	3,412	37	5,328	3,404	1,924
Pakistan	4,346	4,289	57	4,256	4,138	118	4,369	4,263	106
Sri Lanka	5,292	3,895	1,397	5,410	4,312	1,098	5,343	4,098	1,245
<b>Middle East</b>	83,546	83,525	21	91,501	91,394	107	89,932	89,883	49
Bahrain	3,562	-	3,562	3,689	3,689	-	3,795	3,793	2
Egypt	1,630	1,616	14	1,985	1,878	107	2,000	1,959	41
Jordan	677	674	3	718	718	-	745	743	2
Lebanon	-	-	-	-	-	-	0	-	-
Kuwait	5,440	5,437	3	6,649	6,649	-	8,082	8,078	4
Qatar	4,472	4,472	-	4,745	4,745	-	4,195	4,195	0
Saudi Arabia	50,884	50,883	1	56,081	56,081	-	54,716	54,716	0
United Arab Emirates	16,881	-	16,881	17,634	17,634	-	16,399	16,399	0
<b>America</b>	945,975	940,795	5,180	1,057,190	1,052,776	4,414	1,176,480	1,165,696	10,784
<b>North America</b>	935,580	930,705	4,875	1,045,094	1,040,972	4,122	1,158,453	1,150,760	7,693
Canada	156,363	155,322	1,041	175,631	174,732	899	200,640	198,306	2,334
U.S.A.	779,217	775,383	3,834	869,463	866,240	3,223	957,813	952,454	5,359
<b>Central America</b>	3,145	3,041	104	2,924	2,814	110	5,744	3,707	2,037
Mexico	3,145	3,041	104	2,924	2,814	110	5,744	3,707	2,037
<b>South America</b>	7,250	7,049	201	9,172	8,990	182	12,283	11,229	1,054
Argentina	1,745	1,725	20	2,369	2,333	36	3,157	3,029	128
Brazil	3,495	3,495	86	4,520	4,451	69	6,114	5,785	329
Colombia	1,228	1,176	52	1,431	1,403	28	1,747	1,539	208
Peru	561	531	30	581	543	38	1,008	642	366
Venezuela	221	208	13	271	260	11	257	234	23

Continued

TABLE 8.2 - - Concluded

Country of Residence	2015			2016			2017		
	Total	Air	Sea	Total	Air	Sea	Total	Air	Sea
<b>Europe</b>	548,969	530,171	18,798	629,273	610,630	18,643	675,399	656,587	18,812
<b>Western Europe</b>	202,793	197,977	4,816	231,804	227,148	4,656	244,172	239,267	4,905
Andorra	329	327	2	364	364	0	357	357	0
Austria	12,267	11,941	326	13,087	12,803	284	13,524	13,212	312
Belgium	12,825	12,634	191	14,477	14,340	137	15,703	15,468	235
France	45,505	45,124	381	55,384	54,937	447	64,777	64,211	566
Germany	75,348	72,461	2,887	86,363	83,597	2,766	85,431	82,558	2,873
Luxembourg	687	679	8	833	792	41	722	710	12
Netherlands	28,632	28,277	355	31,876	31,538	338	33,821	33,419	402
Switzerland	27,200	26,534	666	29,420	28,777	643	29,837	29,332	505
<b>Northern Europe</b>	234,630	229,395	5,235	261,891	255,041	6,850	275,755	270,591	5,164
Denmark	15,269	15,146	123	18,049	17,687	362	18,445	17,985	460
Finland	6,548	6,477	71	6,318	6,252	66	6,958	6,890	68
Ireland	14,050	13,956	94	16,557	16,470	87	18,051	17,935	116
Norway	20,968	20,774	194	21,606	21,382	224	21,890	21,621	269
Sweden	23,206	22,990	216	26,062	25,821	241	27,703	27,113	590
United Kingdom	154,589	150,052	4,537	173,299	167,429	5,870	182,708	179,047	3,661
<b>Southern Europe</b>	50,356	49,236	1,120	63,524	62,782	742	74,745	73,737	1,008
Greece	2,386	2,118	268	2,483	2,282	201	3,165	2,792	373
Italy	21,620	21,153	467	25,945	25,678	267	30,437	30,098	339
Portugal	2,206	2,115	91	2,999	2,875	124	4,189	4,087	102
Spain	24,144	23,850	294	32,097	31,947	150	36,954	36,760	194
Union of Serbia and Montenegro <sup>b</sup>	-	-	-	-	-	-	-	-	-
Montenegro, Rep.	-	-	-	-	-	-	-	-	-
Serbia, Rep.	-	-	-	-	-	-	-	-	-
<b>Eastern Europe</b>	43,408	36,239	7,169	47,445	41,329	6,116	54,873	47,759	7,114
Poland	8,030	7,083	947	8,893	8,141	752	10,786	10,182	604
Russian Federation <sup>c</sup>	25,278	23,290	1,988	28,210	26,401	1,809	33,279	30,659	2,620
Commonwealth of Independent States	10,100	5,866	4,234	10,342	6,787	3,555	10,808	6,918	3,890
<b>East Mediterranean Europe</b>	17,782	17,324	458	24,609	24,330	279	25,854	25,233	621
Israel	11,756	11,728	28	16,725	16,721	4	17,446	17,098	348
Turkey	6,026	5,596	430	7,884	7,609	275	8,408	8,135	273
<b>Oceania</b>	302,958	298,201	4,757	321,061	315,416	5,645	333,179	331,108	2,071
Australia	241,187	236,857	4,330	251,098	245,786	5,312	259,433	257,581	1,852
Guam	35,262	35,262	-	38,777	38,777	-	36,637	36,637	0
Nauru	20	20	-	17	17	-	16	16	0
New Zealand	20,579	20,155	424	23,431	23,105	326	28,983	28,764	219
Papua New Guinea	5,910	5,907	3	7,738	7,731	7	8,110	8,110	0
<b>Africa</b>	6,000	5,765	235	6,606	6,331	275	8,029	7,660	369
Nigeria	1,430	1,428	2	1,489	1,489	-	1,558	1,558	0
South Africa	4,570	4,337	233	5,117	4,842	275	6,471	6,102	369
<b>Others and Unspecified Residences</b>	49,074	45,353	3,721	57,226	53,900	3,326	61,954	57,389	4,565
Sub-Total	5,148,819	5,079,017	69,802	5,776,582	5,704,211	72,371	6,480,297	6,365,860	114,437
<b>Overseas Filipinos<sup>4</sup></b>	211,863	-	211,863	190,423	190,423	0	140,611	140,611	0

<sup>1</sup> Philippine Passport holders permanently residing abroad; exclude Overseas Filipino Workers

<sup>2</sup> Prior to July 2006, arrivals from Russian Federation were lumped under CIS

<sup>3</sup> Prior to April 2003, statistics from the country includes Slovenia, Croatia, Bosnia and Macedonia

<sup>4</sup> Prior to April 2008, statistics from this country were lumped under "Union of Serbia and Montenegro"

<sup>5</sup> Grouping from UNWTO; prior to 2009, statistics from Israel was lumped under "Middle East" and statistics from Turkey was lumped under "Others"

Source: Department of Tourism

TABLE 8.3 Air Visitor Arrivals by Country of Residence and Age Group: 2001 to 2016

Year/ Country of Residence	Total	Age Group								Not Stated
		Under 15	15-19	20-24	25-34	35-44	45-54	55-64	65 and above	
2001	1,770,211	152,808	40,541	75,018	360,976	428,964	381,606	193,444	104,333	32,521
2002	1,904,891	166,429	43,447	79,536	378,261	450,081	410,184	225,248	121,235	30,470
2003	1,880,067	159,273	44,341	77,694	356,950	441,638	408,275	237,674	123,741	30,481
2004	2,260,235	200,557	57,820	95,841	418,807	518,682	482,515	296,471	154,296	35,246
2005	2,586,367	223,174	68,503	112,091	497,121	585,651	544,291	343,900	177,361	34,275
2006	2,804,885	241,343	75,390	119,841	520,638	634,827	597,203	383,422	194,877	37,344
2007	3,041,872	255,243	82,309	136,108	573,734	686,734	637,873	415,450	214,127	40,294
2008	3,084,753	251,680	86,176	143,485	588,220	687,368	640,274	425,098	223,225	39,227
2009	2,960,282	237,187	81,771	145,609	567,550	647,490	604,479	411,598	223,369	41,229
2010	3,461,007	286,945	95,475	173,836	702,964	745,782	681,068	462,494	248,993	63,450
2011	3,884,055	313,520	104,127	202,598	835,909	836,744	746,258	515,190	277,228	52,481
2012	4,237,934	340,819	114,941	230,764	906,034	909,987	809,258	563,563	312,607	49,961
2013	4,637,026	379,807	126,457	252,810	1,010,662	990,437	871,582	609,613	348,214	47,444
2014	4,773,185	91,794	31,603	70,918	263,409	264,870	239,709	175,953	112,550	3,522,379
2015	5,290,880	7,063	2,665	6,505	30,424	26,336	18,482	7,275	3,061	5,189,069
2016	5,894,634	7,865	2,646	3,627	33,125	37,148	23,132	10,075	5,794	5,771,222
<b>Asia</b>	<b>3,665,158</b>	<b>1,004</b>	<b>463</b>	<b>813</b>	<b>7,279</b>	<b>3,809</b>	<b>2,039</b>	<b>799</b>	<b>258</b>	<b>3,648,694</b>
<b>ASEAN</b>	<b>447,555</b>	<b>161</b>	<b>53</b>	<b>7</b>	<b>1,793</b>	<b>640</b>	<b>228</b>	<b>7</b>	<b>6</b>	<b>444,660</b>
Brunei Darussalam	8,188	-	-	-	-	-	-	-	-	8,188
Cambodia <sup>1</sup>	3,523	-	-	-	-	-	-	-	-	3,523
Indonesia	39,815	18	5	-	188	72	25	1	2	39,504
Lao PDR <sup>2</sup>	1,172	-	-	-	-	-	-	-	-	1,172
Malaysia	138,201	21	4	1	300	107	44	1	3	137,720
Myanmar <sup>2</sup>	3,982	-	-	-	3	1	1	-	-	3,977
Singapore	175,951	120	41	5	1,291	459	156	4	1	173,874
Thailand	47,064	2	-	1	8	1	2	1	-	47,049
Viet Nam <sup>3</sup>	29,659	-	3	-	3	-	-	-	-	29,653
<b>East Asia</b>	<b>3,022,981</b>	<b>711</b>	<b>379</b>	<b>796</b>	<b>3,905</b>	<b>2,543</b>	<b>1,609</b>	<b>790</b>	<b>250</b>	<b>3,011,998</b>
China	661,483	60	18	19	451	179	69	30	7	660,650
Hongkong	116,239	14	9	-	132	58	19	3	2	116,002
Japan	534,585	6	4	1	92	45	27	5	11	534,394
Korea	1,473,254	40	9	33	148	105	59	30	9	1,472,821
Macau	9,246	1	-	-	7	2	2	-	-	9,234
Taiwan	228,174	590	339	743	3,075	2,154	1,433	722	221	218,897
<b>South Asia</b>	<b>103,228</b>	<b>130</b>	<b>30</b>	<b>9</b>	<b>1,577</b>	<b>625</b>	<b>197</b>	<b>-</b>	<b>-</b>	<b>100,660</b>
Bangladesh	4,161	-	-	-	6	1	-	-	-	4,154
India	84,488	124	30	9	1,529	605	190	-	-	82,001
Iran	2,717	-	-	-	1	-	-	-	-	2,716
Nepal	3,412	1	-	-	1	1	-	-	-	3,409
Pakistan	4,138	-	-	-	3	1	1	-	-	4,133
Sri Lanka	4,312	5	-	-	37	17	6	-	-	4,247
<b>Middle East</b>	<b>91,394</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>4</b>	<b>1</b>	<b>5</b>	<b>2</b>	<b>2</b>	<b>91,376</b>
Bahrain	3,689	1	1	-	-	-	1	-	1	3,685
Egypt	1,878	-	-	-	-	-	-	-	-	1,878
Jordan	718	-	-	-	-	-	-	-	-	718
Kuwait	6,649	-	-	-	1	-	-	-	1	6,647
Qatar	4,745	-	-	-	-	-	-	-	-	4,745
Saudi Arabia	56,081	-	-	-	2	1	4	1	-	56,073
United Arab Emirates	17,634	1	-	1	1	-	-	1	-	17,630

Continued

TABLE 8.3---Continued

Year/ Country of Residence	Total	Age Group								Not Stated
		Under 15	15-19	20-24	25-34	35-44	45-54	55-64	65 and above	
<b>America</b>	1,052,776	139	48	18	1,021	362	148	19	10	1,051,011
<b>North America</b>	1,040,972	137	48	18	1,015	356	147	19	10	1,039,222
Canada	174,732	12	1	3	84	30	14	7	1	174,580
USA	866,240	125	47	15	931	326	133	12	9	864,642
<b>Central America</b>	2,814	-	-	-	1	1	-	-	-	2,812
Mexico	2,814	-	-	-	1	1	-	-	-	2,812
<b>South America</b>	8,990	2	-	-	5	5	1	-	-	8,977
Argentina	2,333	1	-	-	4	3	1	-	-	2,324
Brazil	4,451	-	-	-	-	-	-	-	-	4,451
Colombia	1,403	-	-	-	1	-	-	-	-	1,402
Peru	543	1	-	-	-	1	-	-	-	541
Venezuela	260	-	-	-	-	1	-	-	-	259
<b>Europe</b>	610,630	351	84	14	3,562	1,423	446	13	13	604,724
<b>Western Europe</b>	227,148	154	37	7	1,565	644	180	3	4	224,554
Andorra	364	-	-	-	-	-	-	-	-	364
Austria	12,803	2	-	-	13	10	1	1	-	12,776
Belguim	14,340	14	3	-	125	58	12	1	-	14,127
France	54,937	8	1	-	92	36	12	-	1	54,787
Germany	83,597	80	17	2	857	354	90	1	1	82,195
Luxembourg	792	-	-	-	-	-	-	-	-	792
Netherlands	31,538	30	8	1	250	103	34	-	-	31,112
Switzerland	28,777	20	8	4	228	83	31	-	2	28,401
<b>Northern Europe</b>	255,041	177	45	6	1,865	709	244	8	9	251,978
Denmark	17,687	10	2	4	84	30	14	-	1	17,542
Finland	6,252	3	-	-	9	7	2	-	-	6,231
Ireland	16,470	10	2	-	72	28	8	-	-	16,350
Norway	21,382	25	8	-	258	87	36	2	-	20,966
Sweden	25,821	6	3	-	141	47	16	-	-	25,608
United Kingdom	167,429	123	30	2	1,301	510	168	6	8	165,281
<b>Southern Europe</b>	62,782	12	2	1	120	53	19	1	-	62,574
Greece	2,282	-	-	-	1	1	-	-	-	2,280
Italy	25,678	7	2	1	82	35	13	1	-	25,537
Portugal	2,875	-	-	-	6	2	-	-	-	2,867
Spain	31,947	5	-	-	31	15	6	-	-	31,890
Union of Serbia										
Montenegro <sup>5</sup>	-	-	-	-	-	-	-	-	-	-
Montenegro, Rep. <sup>6*</sup>	-	-	-	-	-	-	-	-	-	-
Serbia, Rep. <sup>6*</sup>	-	-	-	-	-	-	-	-	-	-
<b>Eastern Europe</b>	41,329	7	-	-	11	15	3	1	-	41,292
Comm. of Ind. States	6,787	-	-	-	-	2	-	-	-	6,785
Poland	8,141	-	-	-	2	-	-	-	-	8,139
Russian Federation <sup>3</sup>	26,401	7	-	-	9	13	3	1	-	26,368
<b>East Mediterranean Europe</b>	24,330	1	-	-	1	2	-	-	-	24,326
Israel	16,721	1	-	-	1	1	-	-	-	16,718
Turkey	7,609	-	-	-	-	1	-	-	-	7,608
<b>Oceania</b>	315,416	209	44	-	2,148	830	247	10	4	311,924
Australia	245,786	190	37	-	1,935	750	221	8	4	242,641
Guam	38,777	-	-	-	-	-	-	-	-	38,777
Nauru	17	-	-	-	-	-	-	-	-	17
New Zealand	23,105	19	7	-	213	80	26	1	-	22,759
Papua New Guinea	7,731	-	-	-	-	-	-	1	-	7,730
<b>Africa</b>	6,331	-	-	-	3	-	-	-	-	6,328
Nigeria	1,489	-	-	-	-	-	-	-	-	1,489
South Africa	4,842	-	-	-	3	-	-	-	-	4,839

Continued



TABLE 8.3 - - Concluded

Year/ Country of Residence	Total	Age Group								Not Stated
		Under 15	15-19	20-24	25-34	35-44	45-54	55-64	65 and above	
<b>Others &amp; Unspecified</b>										-
Residences	53,900	6	-	1	36	5	6	2	-	53,844
Overseas Filipinos <sup>4</sup>	190,423	6,156	2,007	2,781	19,076	30,719	20,246	9,232	5,509	94,697

  

Visitor Sample Survey	Total	Age Group								Not stated
		Under 15	15-19	20-24	25-34	35-44	45-54	55-64	65 and above	
2016	7,865	13.00%	4.00%	6.00%	56.00%	63.00%	39.00%	17.00%	10.00%	97.91%

<sup>1</sup> Prior to January 1999, statistics for Cambodia were lumped under "Others"

<sup>2</sup> Prior to January 1998, statistics for Lao PDR and Myanmar were lumped under "Others"

<sup>3</sup> Prior to July 2006, arrivals from Russian Federation were lumped under CIS

<sup>4</sup> Philippine Passport holders permanently residing abroad; exclude Overseas Filipino Workers

<sup>5</sup> Prior to April 2003, statistics from this country includes Slovenia, Croatia, Bosnia and Macedonia

<sup>6</sup> Prior to April 2008, statistics from this county were lumped under "Union of Serbia and Montenegro"

Source: Department of Tourism

TABLE 8.4 Air Visitor Arrivals by Country of Residence and Purpose of Travel: 2004 to 2017

Year/Travel Market	Total	Holiday	Business	Official Mission	Convention	Visit Friends and Relatives	Incentive	Health Medical	Education	Shop	Others	Not Reported
2004	2,260,235	1,020,360	314,392	2,702	26,781	628,339	229	...	...	...	115,912	151,520
2005	2,586,367	1,173,578	331,648	2,521	31,082	693,583	385	...	...	...	128,240	225,330
2006	2,807,234	1,319,080	370,084	3,012	35,803	748,406	509	2,258	...	...	137,918	190,164
2007	3,041,872	1,439,261	410,604	3,239	36,634	778,503	406	6,455	...	...	155,664	211,106
2008	3,084,753	1,439,339	425,307	3,361	35,912	790,523	312	7,517	14,234	159	157,910	210,179
2009	2,960,282	1,327,030	371,056	3,406	33,198	757,781	341	6,442	20,634	46	158,196	282,152
2010	3,461,007	860,776	172,283	5,412	16,701	261,348	94	4,615	22,507	0	81,699	2,035,572
2011	3,884,055	1,578,072	366,427	3,628	32,839	361,763	206	6,061	18,444	0	152,522	1,364,093
2012	4,237,935	2,364,346	432,991	2,699	45,635	147,168	146	8,427	14,584	0	169,898	1,052,041
2013	4,637,026	2,762,718	457,361	2,907	45,737	134,686	213	8,694	13,253	0	166,259	1,045,198
2014	4,773,185	2,675,087	429,071	15,644	53,176	377,620	105	14,430	49,200	1	184,400	974,451
2015	5,290,880	2,982,394	401,342	21,384	60,860	465,366	2,498	14,316	63,389	0	195,964	1,083,367
2016	5,894,634	3,412,503	403,369	19,972	62,975	513,235	830	13,932	65,346	0	228,582	1,173,890
2017	6,531,704	3,851,094	380,707	21,804	64,657	518,075	1,621	14,053	63,621	0	263,784	1,327,055
<b>Asia</b>	<b>4,147,420</b>	<b>2,642,546</b>	<b>261,918</b>	<b>13,528</b>	<b>45,669</b>	<b>120,221</b>	<b>1,124</b>	<b>1,735</b>	<b>50,356</b>	<b>0</b>	<b>150,532</b>	<b>859,791</b>
<b>ASEAN</b>	<b>467,230</b>	<b>194,682</b>	<b>90,590</b>	<b>4,147</b>	<b>23,584</b>	<b>28,086</b>	<b>413</b>	<b>231</b>	<b>12,944</b>	<b>0</b>	<b>31,553</b>	<b>81,000</b>
Brunei	8,668	5,303	257	127	367	561	0	5	153	0	476	1,419
Cambodia <sup>1</sup>	4,709	1,343	250	395	749	209	1	6	464	0	432	860
Indonesia	54,752	17,989	7,107	973	3,831	3,172	30	70	3,072	0	6,696	11,812
Laos <sup>2</sup>	1,579	251	55	190	495	39	0	4	150	0	81	314
Malaysia	141,105	69,556	20,606	525	5,225	7,847	32	45	2,130	0	9,450	25,689
Myanmar <sup>2</sup>	5,160	1,498	270	216	687	274	3	3	537	0	449	1,223
Singapore	168,458	68,668	47,756	447	6,986	12,061	339	47	1,299	0	6,856	23,999
Thailand	47,844	16,162	10,344	945	3,412	2,351	5	21	1,972	0	3,852	8,780
Vietnam <sup>3</sup>	34,955	13,912	3,945	329	1,832	1,572	3	30	3,167	0	3,261	6,904
<b>East Asia</b>	<b>3,471,662</b>	<b>2,365,916</b>	<b>149,888</b>	<b>6,798</b>	<b>16,911</b>	<b>81,303</b>	<b>679</b>	<b>943</b>	<b>26,511</b>	<b>0</b>	<b>102,563</b>	<b>720,150</b>
China	930,813	641,942	18,811	1,698	2,877	13,958	428	137	3,333	0	30,967	216,662
Hong Kong	109,034	56,631	16,720	112	2,012	7,475	15	49	682	0	4,644	20,694
Japan	583,723	345,557	63,885	2,003	7,070	21,970	15	172	6,871	0	23,187	112,993
Korea	1,605,490	1,184,277	37,680	2,574	3,403	30,404	213	547	13,882	0	32,701	299,809
Macau <sup>4</sup>	9,044	5,251	486	21	85	478	3	7	94	0	475	2,144
Taiwan	233,558	132,258	12,306	390	1,464	7,018	5	31	1,649	0	10,589	67,848
<b>South Asia</b>	<b>118,645</b>	<b>31,084</b>	<b>18,484</b>	<b>2,357</b>	<b>4,807</b>	<b>5,944</b>	<b>24</b>	<b>77</b>	<b>9,862</b>	<b>0</b>	<b>12,977</b>	<b>33,029</b>
Bangladesh	4,243	1,168	243	305	344	256	0	3	236	0	456	1,232
India	100,039	25,049	17,318	1,617	3,579	4,578	17	61	8,649	0	11,141	28,030
Iran	2,598	1,109	62	30	31	202	1	1	162	0	234	766
Nepal	3,404	1,061	78	146	324	337	3	6	424	0	287	738
Pakistan	4,263	1,259	524	84	214	347	1	4	86	0	551	1,193
Sri Lanka	4,098	1,438	259	175	315	224	2	2	305	0	308	1,070
<b>Middle East</b>	<b>89,883</b>	<b>50,864</b>	<b>2,956</b>	<b>226</b>	<b>367</b>	<b>4,888</b>	<b>8</b>	<b>484</b>	<b>1,039</b>	<b>0</b>	<b>3,439</b>	<b>25,612</b>
Bahrain	3,793	1,988	87	5	24	339	0	14	30	0	131	1,175
Egypt	1,959	912	120	8	32	144	0	1	25	0	130	587
Jordan	743	294	51	2	19	58	2	1	19	0	39	258
Qatar	4,195	2,522	210	26	26	389	0	15	21	0	166	820
Kuwait	8,078	4,046	242	22	25	559	2	14	59	0	334	2,775
Saudi Arabia	54,716	31,913	1,014	111	101	1,646	4	407	766	0	2,009	16,745
United Arab Emirates	16,399	9,189	1,232	52	140	1,753	0	32	119	0	630	3,252
<b>America</b>	<b>1,165,696</b>	<b>599,305</b>	<b>45,933</b>	<b>4,710</b>	<b>6,629</b>	<b>214,905</b>	<b>186</b>	<b>4,873</b>	<b>4,506</b>	<b>0</b>	<b>56,836</b>	<b>227,813</b>
<b>North America</b>	<b>1,150,760</b>	<b>589,745</b>	<b>44,842</b>	<b>4,660</b>	<b>6,276</b>	<b>214,253</b>	<b>185</b>	<b>4,863</b>	<b>4,326</b>	<b>0</b>	<b>55,918</b>	<b>225,692</b>
Canada	198,306	113,909	4,599	354	680	33,480	57	191	351	0	8,445	36,240
U.S.A	952,454	475,836	40,243	4,306	5,596	180,773	128	4,672	3,975	0	47,473	189,452
<b>Central America</b>	<b>3,707</b>	<b>2,030</b>	<b>464</b>	<b>14</b>	<b>89</b>	<b>157</b>	<b>0</b>	<b>5</b>	<b>55</b>	<b>0</b>	<b>350</b>	<b>543</b>
Mexico	3,707	2,030	464	14	89	157	0	5	55	0	350	543
<b>South America</b>	<b>11,229</b>	<b>7,530</b>	<b>627</b>	<b>36</b>	<b>264</b>	<b>495</b>	<b>1</b>	<b>5</b>	<b>125</b>	<b>0</b>	<b>568</b>	<b>1,578</b>
Argentina	3,029	2,382	93	4	40	61	0	1	40	0	63	345
Brazil	5,785	3,666	409	19	132	300	0	1	51	0	310	897
Colombia	1,539	946	98	10	58	71	1	1	27	0	125	202
Peru	642	390	20	1	27	50	0	2	6	0	52	94
Venezuela	234	146	7	2	7	13	0	0	1	0	18	40

Continued

TABLE 8.4 - - Concluded

Year/Travel Market	Total	Holiday	Business	Official Mission	Convention	Visit Friends and Relatives	Incentive	Health Medical	Education	Shop	Others	Not Reported
<b>Europe</b>	681,820	389,662	46,342	1,932	5,812	73,207	224	417	3,556	0	29,995	130,673
<b>Western Europe</b>	239,267	135,854	17,588	737	2,124	26,712	75	132	1,222	0	10,776	44,047
Andorra <sup>8</sup>	357	125	13	4	8	19	0	6	14	0	39	129
Austria	13,212	7,350	700	40	91	1,922	3	7	49	0	527	2,523
Belgium	15,468	8,223	974	74	178	2,350	11	5	90	0	696	2,867
France	64,211	40,861	4,820	202	542	3,601	21	24	428	0	3,130	10,582
Germany	82,558	44,167	6,240	238	748	11,021	35	60	384	0	3,527	16,138
Luxembourg	710	395	55	1	13	119	0	1	2	0	29	95
Netherlands	33,419	17,284	3,024	62	299	4,297	3	14	171	0	1,679	6,586
Switzerland	29,332	17,449	1,762	116	245	3,383	2	15	84	0	1,149	5,127
<b>Northern Europe</b>	270,591	148,817	16,416	566	1,953	38,544	106	158	857	0	10,333	52,841
Denmark	17,985	11,092	1,367	26	120	1,751	7	7	108	0	548	2,959
Finland	6,890	4,630	470	10	62	612	0	1	34	0	248	823
Ireland	17,935	9,161	1,432	93	140	2,000	5	7	60	0	1,030	4,007
Norway	21,621	11,824	857	51	133	3,537	13	16	60	0	591	4,539
Sweden	27,113	17,320	1,050	43	124	3,362	5	12	70	0	685	4,442
United Kingdom	179,047	94,790	11,240	343	1,374	27,282	76	115	525	0	7,231	36,071
<b>Southern Europe</b>	73,737	44,154	5,751	203	776	4,648	15	38	366	0	3,620	14,166
Greece	2,792	1,151	647	14	35	152	0	2	15	0	202	574
Italy	30,098	16,957	2,812	86	391	2,340	4	16	184	0	1,468	5,840
Portugal	4,087	2,769	256	8	36	178	0	3	23	0	177	637
Spain	36,760	23,277	2,036	95	314	1,978	11	17	144	0	1,773	7,115
Union of Serbia and Montenegro <sup>5</sup>	0	0	0	0	0	0	0	0	0	0	0	0
Montenegro, Rep. <sup>6*</sup>	0	0	0	0	0	0	0	0	0	0	0	0
Serbia, Rep. <sup>6*</sup>	0	0	0	0	0	0	0	0	0	0	0	0
<b>Eastern Europe</b>	98,225	60,837	6,587	426	959	3,303	28	89	1,111	0	5,266	19,619
Commonwealth of Independent States	6,918	3,619	427	84	171	269	3	14	115	0	817	1,399
Poland	10,182	7,021	749	26	66	363	6	3	67	0	330	1,551
Russian Federation <sup>3</sup>	30,659	20,297	603	120	218	985	15	34	605	0	1,881	5,901
East Mediterranean E	25,233	14,950	2,404	98	252	843	2	19	162	0	1,119	5,384
Israel <sup>7</sup>	17,098	10,845	1,621	59	119	408	2	8	40	0	490	3,506
Turkey <sup>7</sup>	8,135	4,105	783	39	133	435	0	11	122	0	629	1,878
<b>Oceania</b>	331,108	147,178	24,248	974	4,114	74,606	74	5,195	2,072	0	15,021	57,626
Australia	257,581	115,051	20,485	755	2,881	61,793	62	336	1,233	0	10,906	44,079
Guam	36,637	17,642	693	66	275	5,084	0	4,570	198	0	1,604	6,505
Nauru	16	4	0	0	6	2	0	0	1	0	0	3
New Zealand	28,764	11,548	2,373	98	390	7,143	12	31	140	0	1,556	5,473
Papua New Guinea	8,110	2,933	697	55	562	584	0	258	500	0	955	1,566
<b>Africa</b>	7,660	3,531	648	83	232	543	1	14	545	0	639	1,424
Nigeria	1,558	269	59	48	66	96	1	3	475	0	144	397
South Africa	6,102	3,262	589	35	166	447	0	11	70	0	495	1,027
<b>Others &amp; Unspecified</b>												
Residences	57,389	30,810	3,407	616	2,169	3,642	10	1,388	2,238	0	3,430	9,679
Overseas Filipinos <sup>4</sup>	140,611	53,012	615	59	284	31,794	4	450	510	0	8,450	45,433

<sup>1</sup> Prior to January 1999, statistics for Cambodia were lumped under "Others"<sup>2</sup> Prior to January 1998, statistics for Lao PDR and Myanmar were lumped under "Others"<sup>3</sup> Prior to July 2006, arrivals from Russian Federation were lumped under CIS<sup>4</sup> Philippine Passport holders permanently residing abroad; exclude Overseas Filipino Workers<sup>5</sup> Prior to April 2003, statistics from this country includes Slovenia, Croatia, Bosnia and Macedonia<sup>6</sup> Prior to April 2008, statistics from this country were lumped under "Union of Serbia and Montenegro"<sup>7</sup> Grouping from UNWTO: prior to 2009, statistics from Israel was lumped under "Middle East" and Statistics from Turkey was lumped under "Others"<sup>8</sup> Prior 2012, Statistics from Macau and Andorra were lumped under "Others"

Source: Department of Tourism

TABLE 8.5 Number of Visitor Arrivals, Average Daily Expenditure, Average Length of Stay and Amount of Visitor Receipts: 2002 to 2017

Year/Month	Foreign Visitors				Overseas Filipinos				Total Visitor Receipts (in million US\$)
	Number	Average Daily Expenditure (in US\$)	Average Length of Stay (nights)	Total Receipts (in million US\$)	Number	Average Daily Expenditure (in US\$)	Average Length of Stay (nights)	Total Receipts (in million US\$)	
2002	1,848,923	102.89	8.78	1,675.64	83,754	52.67	17.38	64.41	1,740.05
2003	1,806,902	89.45	8.91	1,441.62	100,324	48.49	17.74	81.05	1,522.67
2004	2,187,610	91.63	8.92	1,900.44	103,742	51.77	17.68	90.37	1,990.81
2005	2,497,689	84.06	8.41	2,151.55	125,395	39.76	21.47	84.49	2,236.04
2006	2,696,980	84.70	10.98	3,116.86	146,365	55.78	48.02	194.73	3,311.59
2007	2,911,254	85.79	9.72	4,541.52	180,739	50.36	22.82	218.30	4,759.82
2008	2,944,135	75.31	9.25	2,275.66	195,287	44.37	20.44	153.03	2,428.69
2009	2,819,178	75.89	8.65	2,080.40	197,921	68.65	17.31	155.52	2,235.92
2010	3,292,026	84.08	7.83	2,257.14	228,445	79.57	13.70	233.09	2,490.23
2011	3,710,302	92.46	7.94	2,822.97	207,152	42.72	16.64	171.42	2,994.39
2012	4,056,868	93.64	9.43	3,621.60	215,943	40.47	23.42	196.17	3,817.78
2013	4,477,695	101.89	9.44	4,223.96	203,612	38.48	18.84	173.15	4,397.11
2014	4,625,464	104.18	10.54	4,646.30	207,904	55.99	17.02	192.06	4,838.36
2015	5,148,819	107.78	9.84	4,851.99	211,863	52.30	18.20	150.43	5,002.42
2016	5,776,582	102.87	9.18	5,444.08	190,423	46.46	13.91	128.50	5,572.58
2017	6,480,297	129.80	9.04	6,559.29	140,611	30.78	19.18	92.96	6,652.25
January	620,121	77.38	10.14	486.57	11,518	17.41	17.81	3.57	490.14
February	569,361	80.62	9.27	425.51	9,817	23.54	18.41	4.25	429.76
March	556,906	107.50	9.55	571.73	17,159	43.71	17.41	13.06	584.79
April	551,497	136.21	8.39	630.25	13,601	29.72	18.67	7.55	637.80
May	520,780	123.09	9.69	612.16	11,977	25.01	21.71	6.50	618.66
June	462,729	127.60	9.71	573.32	12,125	18.16	23.18	5.10	578.42
July	551,638	121.22	9.45	631.92	16,397	14.98	22.36	5.49	637.41
August	535,076	118.49	9.88	626.40	10,178	34.10	22.07	7.66	634.06
September	472,766	133.31	9.12	574.78	7,037	52.62	18.46	6.84	581.62
October	513,638	137.09	7.28	512.61	9,989	43.02	18.07	7.77	520.38
November	522,723	135.56	8.44	598.06	10,503	112.84	13.00	15.41	613.47
December	603,062	183.65	7.11	787.45	10,310	94.69	10.00	9.76	797.21

Source: Department of Tourism

**TABLE 8.6 Average Number of Rooms and Occupancy Rates of Hotels in the National Capital Region by Hotel Category: 1998 to 2017**

Year	Total	Hotel Category			
		De Luxe	First Class	Standard	Economy
Average number of rooms					
1998	13,320	6,771	2,578	2,946	1,025
1999	13,035	7,046	2,474	2,969	546
2000	13,063	7,056	2,520	3,080	407
2001	11,784	6,874	1,779	2,770	361
2002	11,878	6,645	1,328	3,291	614
2003	12,212	7,255	885	3,367	705
2004	12,494	7,617	885	3,567	425
2005	12,842	7,796	889	3,727	430
2006	14,200	8,103	1,668	3,855	574
2007	14,149	7,839	1,770	3,996	544
2008	14,048	7,744	1,818	3,852	634
2009	14,415	8,086	1,824	3,827	678
2010	15,141	8,363	1,821	4,247	710
2011	15,567	8,887	1,332	4,423	925
2012	16,145	8,965	1,545	4,747	888
2013	15,971	8,916	1,599	4,632	824
2014	15,371	8,426	1,620	5,042	286
2015	16,352	8,770	1,661	5,435	486
2016	13,460	7,458	964	4,598	440
2017	11,936	7,070	707	3,834	325
Average occupancy rate (in percent)					
1998	56.9	60.4	54.6	53.3	50.5
1999	59.2	65.9	52.4	53.2	36.1
2000	58.8	65.3	50.8	53.1	38.0
2001	55.9	58.4	54.2	52.5	41.1
2002	59.9	62.7	59.9	55.9	51.3
2003	60.1	61.2	59.9	59.0	54.1
2004	68.2	71.0	65.8	64.3	54.1
2005	72.0	74.0	70.2	67.9	65.9
2006	72.0	73.6	72.3	70.3	58.4
2007	73.1	73.8	75.9	71.8	61.8
2008	69.8	70.1	69.0	70.8	62.3
2009	64.8	64.6	60.3	67.4	64.6
2010	67.6	70.5	62.4	65.7	59.0
2011	67.7	72.4	62.1	67.3	58.6
2012	67.3	71.5	58.0	64.8	53.4
2013	67.2	70.8	60.1	65.3	52.2
2014	67.2	71.1	58.8	64.0	59.7
2015	67.3	71.6	59.1	62.5	62.6
2016	66.8	68.3	58.6	64.7	57.6
2017	64.7	69.1	51.2	60.4	58.1

Source: Department of Tourism

TABLE 8.7 Outbound Philippine Residents by Port of Disembarkation: 2009 to 2016

Port of Disembarkation	2009	2010*	2011	2012	2013	2014	2015	2016
Total	3,186,122		2,606,114	2,864,146	2,822,326	3,488,022	5,114,893	5,702,816
Abu Dhabi	81,263		97,118	126,119	114,645	168,923	132,963	124,005
Addis Ababa	-		-	-	-	-	5,222	18,871
Amsterdam	47,917		31,292	25,361	24,398	37,419	59,654	55,593
Ankara	45		-	-	-	-	-	-
Atlanta, GA	-		-	-	-	-	-	-
Athens	-		-	-	-	-	-	-
Bahrain	109,276		53,779	52,841	30,168	50,363	38,924	33,894
Baltimore, MD	-		-	-	-	-	-	736
Bandar Seri Begawan	22,043		24,833	27,936	29,241	32,277	51,233	55,705
Bangkok	161,015		131,254	153,191	147,770	120,904	165,263	166,143
Batumi	-		-	-	12	-	-	-
Beijing	14,437		23,263	23,407	27,269	32,569	76,133	94,774
Beijing (Peking)	-		35	-	6	124	-	106
Bishkek	-		-	-	-	-	-	-
Bombay	-		-	-	-	-	-	-
Brisbane	-		31	-	925	13,106	13,188	6,946
Brussels	-		-	-	-	-	-	-
Busan	10,667		10,142	11,252	27,921	28,594	-	-
Cairo	-		-	-	-	-	-	-
Carajas, PA	-		-	-	7	-	-	-
Cheju	-		-	-	-	-	-	-
Chengdu	-		-	2	-	-	-	-
Chicago	-		-	-	-	-	-	-
Chongoing	-		-	24	-	-	-	-
Culiacan	-		-	-	-	-	-	-
Damascus	-		-	-	56	-	-	-
Darwin, Nt	-		2,506	3,562	4,881	957	-	17,874
Denpasar-Bali	-		-	1,113	11,531	18,376	33,140	35,915
Dhangsha	-		-	-	1	-	-	-
Dharan	1,179		6,335	7,533	9,278	32,522	51,496	53,745
Dhaka	-		-	-	-	-	-	-
Dili	129		-	1,103	1,403	1,615	-	-
Doha	144,210		91,791	100,490	92,837	105,957	132,048	151,414
Dubai	147,539		125,872	128,148	163,360	250,619	238,427	244,818
Frankfurt	-		-	-	-	18,444	-	-
Fukuoka	8,291		4,941	5,424	11,356	-	30,257	33,013
Ganzhou, Pr	-		-	-	-	-	-	-
Geneva	-		-	-	-	-	-	-
Guam	25,724		16,047	15,553	18,449	32,104	71,633	90,693
Guangzhou	11,811		21,578	27,386	40,886	30,507	92,246	130,685
Hamburg	-		-	-	-	-	-	-
Hangzhou	279		-	13	23	88	-	4
Hanoi	63		-	4,235	5,524	7,433	16,520	16,867
Heathrow, London PR	-		-	-	474	13,492	23,948	18,986
Hiroshima	-		-	-	-	-	-	-
Hawaii	20,897		-	-	-	-	-	-
Ho Chi Minh City	30,409		36,395	39,556	30,099	37,843	67,631	71,935

*Continued*

TABLE 8.7 ---Continued

Port of Disembarkation	2009	2010*	2011	2012	2013	2014	2015	2016
Hong Kong	805,672		627,788	692,173	526,952	543,238	752,299	790,035
Honolulu	-		-	-	-	-	26,847	23,773
Hua Hin	55		-	-	-	-	-	-
Huron, Sd	-		-	-	-	-	-	-
Istanbul	-		-	-	-	-	7,695	24,169
Jakarta	15,045		14,349	17,187	29,773	32,447	37,395	42,511
Jeddha	49,569		44,362	45,449	18,663	40,363	52,410	46,348
Kandahar	-		-	-	-	-	-	-
Kaoshoung	7,795		3,716	4,228	6,846	9,920	14,124	18,767
Karachi	-		-	-	-	-	-	-
Khabarovsk	-		-	-	-	-	-	-
Khost	-		-	-	9	-	-	-
Kitakyushu	-		-	-	3	-	-	-
Koror	1,504		722	994	452	210	447	3,927
Kota Kinabalu	26,650		12,672	14,595	9,841	21,513	38,116	38,703
Kuala Lumpur	69,704		69,585	97,900	111,701	151,454	288,816	304,730
Kunming, P R	72		-	-	-	-	-	-
Kuwait	36,197		19,222	20,937	21,987	28,974	39,739	45,298
Kwangju	-		-	-	-	-	-	-
Kwethluk, AK	-		99	-	-	55	-	-
Lahore	-		4	-	-	-	-	-
London	454		239	-	59	-	-	-
Los Angeles	61,732		33,385	31,060	34,601	49,558	49,072	36,921
Macau	66,022		46,466	50,766	46,790	58,992	91,399	89,444
Malta	-		-	-	-	1,004	-	-
Manado	48		-	-	-	-	-	-
Melbourne	6,162		675	1,077	2,319	885	6,463	19,395
Miri	-		-	-	-	1	-	-
Misawa	-		-	-	-	-	-	-
Monrovia	138		-	-	-	-	-	-
Moscow	50		2	-	-	2	-	-
Muscat	-		-	-	-	1,131	32,048	35,779
Nagoya	49,050		31,803	36,888	38,977	65,371	59,496	83,736
Nagpur	-		-	-	-	-	-	-
Nanchang	-		59	-	-	-	-	-
Nanning	-		-	58	-	-	-	-
Narita	6,345		44,957	47,729	47,509	58,110	93,192	155,201
Nauru	-		-	-	-	-	-	-
Nevada	135		-	-	-	-	-	-
New Delhi	-		1,073	-	-	-	-	-
Ningbo	-		-	-	1	-	-	-
Noumea	1,116		96	219	-	-	-	-
New York	-		-	-	-	-	-	-
Okinawa	-		-	-	-	-	-	-
Osaka	26,141		15,851	20,406	32,968	55,578	94,368	111,555
Papeete, Tahiti	1		-	-	-	-	-	-
Paris	-		-	-	-	3	-	-
Perth	68		-	-	-	-	-	-
Phnom Penh	-		4	2,516	44	-	-	6,763

Continued

TABLE 8.7 - - *Concluded*

Port of Disembarkation	2009	2010*	2011	2012	2013	2014	2015	2016
Phuket	-	-	-	-	2,173	6,459	5,025	5,832
Pomala	-	-	49	-	-	-	42	-
Popondetta	-	-	-	-	-	-	-	-
Port Moresby	6,130	-	7,652	11,928	14,538	11,411	21,412	27,980
Port-Au-Prince	155	-	-	-	-	-	-	-
Prague	-	-	-	3	-	189	-	-
Puerto Deseado, Sc	-	-	-	-	-	-	-	-
Pusan	-	-	-	-	-	-	57,294	92,068
Riyadh	47,891	-	37,836	36,395	41,753	76,444	61,083	68,549
Rome	-	-	-	-	-	-	-	-
Saipan, Mariana Is	-	-	-	-	-	71	-	4,248
San Diego	-	-	-	-	-	-	-	-
San Francisco	41,721	-	22,538	20,810	25,812	33,674	35,951	33,639
San'a	64	-	-	-	-	-	-	-
Santa Maria, RS	-	-	3	1	-	-	-	-
Savannah, GA	-	-	-	-	-	-	-	-
Seattle	-	-	-	-	-	-	-	-
Seoul	111,371	-	80,717	88,300	162,804	206,808	432,638	514,082
Shanghai	28,361	-	26,490	28,338	32,532	47,943	101,101	108,244
Siem Reap	-	-	-	4,173	13,856	11,792	22,139	15,486
Singapore	507,798	-	592,640	616,056	526,704	548,623	742,333	752,950
Sydney	28,750	-	19,960	21,275	30,749	49,563	88,079	85,976
Taegu	-	-	-	-	-	-	-	-
Taipei	101,525	-	71,039	75,929	94,787	105,408	155,235	247,533
Takamatsu	-	-	-	-	-	-	-	-
Tashkent	-	-	-	-	-	394	-	-
Tianjin, PR	-	-	-	-	-	-	-	-
Tokyo	126,502	-	39,860	46,686	65,759	111,692	273,967	260,135
Toronto	-	-	-	-	361	-	126	-
Tripoli	-	-	-	-	-	-	-	-
US Hawaii	-	-	10,955	11,183	15,577	23,033	-	-
Vancouver	32,156	-	17,259	17,565	20,196	43,677	45,339	36,644
Vladivostok	-	-	-	29	-	-	-	-
Vientiane <sup>1</sup>	103	-	-	-	-	-	-	-
Washington D.C.	2	-	-	-	-	-	-	-
Wellington	-	-	-	-	-	-	-	-
Wuhan	-	-	-	-	-	-	-	-
Xiamen	29,789	-	25,593	30,781	43,603	55,005	88,915	107,337
Yuzhno-Sakhalinsk	-	-	-	-	-	-	-	-
Zurich	62	-	-	-	-	-	-	-
Others	58,832	-	9,182	16,263	9,107	2,791	362	42,336

<sup>1</sup> Prior 2009, statistics from Vientiane was lumped under "Others".

\* Data not available

Source: Department of Tourism



TABLE 8.8 Outbound Philippine Residents by Nationality: 1999 to 2016

Year/Month	Total	Philippine Nationals	Foreign Nationals						
			American	British	Chinese	Indian	Japanese	Spanish	Others
1999	1,754,936	1,724,941	2,358	606	21,063	1,498	605	123	3,742
2000	1,670,040	1,647,366	1,944	465	14,880	1,499	598	89	3,199
2001	1,787,157	1,765,737	1,732	481	14,272	1,316	492	79	3,048
2002	1,968,554	1,942,316	1,956	659	17,809	1,570	552	101	3,591
2003	1,803,013	1,780,454	2,074	693	13,538	1,709	666	125	3,754
2004	1,919,945	1,902,877	1,520	550	11,028	968	386	133	2,483
2005	2,143,671	2,127,103	1,403	431	11,102	977	355	95	2,205
2006	2,745,191	2,719,326	2,229	768	16,849	1,764	504	186	3,565
2007	3,065,597	3,033,295	2,920	961	20,283	2,217	822	180	4,919
2008	3,354,857	3,322,996	2,383	997	20,443	2,314	759	156	4,809
2009	3,188,131	3,157,274	2,505	1,121	18,948	1,786	743	170	5,584
2010	...	...	...	...	...	...	...	...	...
2011	2,606,114	2,581,521	1,814	811	15,370	1,418	578	150	4,452
2012	2,864,146	2,838,340	1,436	649	17,637	1,355	468	151	4,110
2013	2,822,326	2,803,421	930	256	13,023	1,395	278	83	2,940
2014	3,488,022	3,485,530	217	46	1,377	156	52	13	631
2015	5,114,893	5,114,294	19	7	371	33	14	1	154
2016	5,702,816	5,702,110	79	17	402	18	15	5	170
January	473,995	473,951	0	1	31	2	0	0	10
February	389,942	389,886	0	0	41	2	0	0	13
March	478,427	478,300	31	7	54	2	2	0	31
April	505,016	504,878	38	7	63	5	5	1	19
May	587,061	587,011	4	0	30	0	3	1	12
June	491,161	491,122	0	0	29	1	2	1	6
July	454,731	454,695	0	1	26	0	1	0	8
August	473,222	473,196	1	0	17	1	0	1	6
September	405,374	405,326	1	0	30	0	1	0	16
October	429,283	429,218	2	1	31	2	0	1	28
November	447,380	447,351	1	0	22	0	0	0	6
December	567,224	567,176	1	0	28	3	1	0	15

Source: Department of Tourism

TABLE 8.9 Outbound Philippine Residents by Age Group: 1998 to 2016

Year/Month	Total	Age Group								
		Under 15	15-19	20-24	25-34	35-44	45-54	55-64	65 and above	Not stated
1998	1,817,249	89,285	39,598	137,813	617,312	508,162	243,022	96,709	80,064	5,284
1999	1,754,936	85,505	37,219	137,201	575,590	479,046	244,158	98,940	91,761	5,516
2000	1,670,040	80,046	34,648	138,368	546,026	450,371	239,386	90,401	59,641	31,153
2001	1,787,157	88,853	36,682	148,555	580,179	480,642	265,518	100,498	62,883	23,347
2002	1,968,554	99,669	42,233	158,357	627,327	526,216	301,552	114,264	68,813	30,123
2003	1,803,013	79,996	36,029	147,997	588,601	488,960	276,551	100,804	55,822	28,253
2004	1,919,945	96,616	43,265	152,834	597,792	519,000	305,618	115,074	64,273	25,473
2005	2,127,103	108,165	45,896	174,785	665,764	566,502	334,739	130,152	70,326	30,774
2006	2,745,191	155,477	62,207	216,401	851,838	735,506	432,694	171,298	91,220	28,550
2007	3,065,597	175,589	71,022	230,189	953,487	812,192	486,373	203,750	101,540	31,455
2008	3,354,857	193,101	75,947	240,938	1,063,217	881,073	529,103	228,763	106,759	35,956
2009	3,188,131	181,364	69,805	188,345	984,059	846,064	529,063	232,708	98,674	58,049
2010	...	...	...	...	...	...	...	...	...	...
2011	2,606,114	161,858	65,419	135,857	768,241	698,864	449,027	219,789	83,296	23,763
2012	2,864,146	169,506	72,057	148,852	833,877	771,247	497,116	251,776	94,336	25,379
2013	2,822,326	166,290	70,985	173,081	852,708	741,574	456,359	236,192	95,612	29,525
2014	3,486,727	22,097	7,855	25,019	142,691	123,571	71,359	35,188	13,529	3,045,418
2015	5,114,893	56	31	131	601	419	187	83	67	5,113,318
2016	5,702,816	20	8	9	25	32	26	17	14	5,702,665
January	473,995	0	0	0	2	2	4	0	0	473,987
February	389,942	9	4	5	7	15	5	5	5	389,887
March	478,427	2	1	1	4	4	6	1	4	478,404
April	505,016	4	1	1	7	4	9	4	3	504,983
May	587,061	0	0	0	0	2	0	2	0	587,057
June	491,161	2	0	0	0	1	0	3	1	491,154
July	454,731	1	1	0	0	1	1	0	1	454,726
August	473,222	0	0	0	0	1	0	1	0	473,220
September	405,374	0	0	1	1	0	0	0	0	405,372
October	429,283	0	0	0	1	0	1	0	0	429,281
November	447,380	0	0	0	0	0	0	0	0	447,380
December	567,224	2	1	1	3	2	0	1	0	567,214

Source: Department of Tourism

**TABLE 8.10 Outbound Philippine Residents by Purpose of Travel: 1998 to 2016**

Year	Total	Holiday	VF & R	Incentives	Business	Official	Convention	Employment	Others	Not reported
1998	1,817,249	406,344	280,154	381	122,479	1,066	28,243	226,367	217,108	535,107
1999	1,754,936	414,313	277,638	229	122,385	1,184	32,614	198,630	199,819	508,124
2000	1,670,040	378,590	265,334	318	126,795	928	32,927	162,656	217,507	484,985
2001	1,787,157	405,795	279,282	399	121,729	966	33,259	177,057	236,410	532,260
2002	1,968,554	481,153	293,083	249	130,639	956	38,079	207,188	231,707	585,500
2003	1,803,013	379,472	118,251	1,012	200,389	32,518	268,428	240	221,045	581,658
2004	1,919,945	488,291	314,390	369	118,169	877	35,813	109,634	256,967	595,435
2005	2,143,671	554,778	360,908	335	144,388	936	35,494	89,373	294,042	663,417
2006	2,745,191	672,334	493,315	458	162,071	1,491	47,873	188,976	376,335	802,338
2007	3,065,597	768,865	529,440	465	162,837	1,872	50,554	196,474	400,656	954,434
2008	3,354,857	845,513	265,229	1,556	220,372	34,979	407,225	74,144	432,930	1,072,909
2009	3,188,131	906,390	466,940	586	120,469	2,156	44,616	116,340	432,604	1,098,030
2010	...	...	...	...	...	...	...	...	...	...
2011	2,606,114	434,266	50,882	672	31,005	18,987	130,127	314	173,716	1,766,145
2012	2,864,146	834,370	76,474	824	39,460	34,171	69,110	323	209,699	1,599,715
2013	2,822,326	877,987	72,687	874	47,954	30,821	41,796	319	188,681	1,561,207
2014	3,488,022	831,145	94,634	433	64,142	4,312	43,901	436,060	340,839	1,672,556
2015	5,114,893	1,263,640	217,481	827	106,935	8,446	77,996	1,167,882	518,396	1,753,290
2016	5,702,816	1,658,345	204,697	485	116,168	8,715	88,212	1,276,614	562,322	1,787,258
January	473,995	89,740	17,331	44	9,001	542	4,442	153,024	52,385	147,486
February	389,942	95,129	15,832	17	8,219	596	5,412	98,960	37,784	127,993
March	478,427	137,984	20,392	51	9,730	776	7,149	102,382	43,575	156,388
April	505,016	131,315	22,049	53	9,765	642	7,942	118,264	44,924	170,062
May	587,061	178,437	25,110	35	10,818	846	10,226	133,631	55,713	172,245
June	491,161	137,036	19,527	24	9,449	688	7,457	112,311	52,237	152,432
July	454,731	131,466	15,388	41	10,400	653	6,813	112,269	53,632	124,069
August	473,222	135,217	14,608	58	10,244	693	7,799	108,391	58,461	137,751
September	405,374	118,812	11,875	28	9,453	697	7,728	83,056	42,555	131,170
October	429,283	151,322	12,104	51	10,380	1,004	9,418	77,121	36,654	131,229
November	447,380	160,688	12,249	23	11,273	881	9,329	82,197	36,514	134,226
December	567,224	191,199	18,232	60	7,436	697	4,497	95,008	47,888	202,207

Source: Department of Tourism



## 9 VITAL, HEALTH AND NUTRITION STATISTICS

This chapter presents vital, health, and nutrition statistics, among which are data on births, deaths, marriages, diseases, health facilities and personnel, health expenditures, and nutrient intake.

Statistics on registered births and deaths are compiled and published by the Philippine Statistics Authority. The National Epidemiological Center of the Department of Health also publishes these data in the annual Philippine Health Statistics, in addition to data on notifiable diseases. On the other hand, the PSA publishes data on infant, child, and maternal mortality statistics.

This chapter also presents data on hospitals and health personnel by region, barangay health stations and rural health units, as well as establishments involved in food and drug production and distribution are also included in this chapter. These are compiled by the Bureau of Health Facilities and Services and the Bureau of Food and Drugs.

The Philippine National Health Accounts (PNHA) of the PSA consists of a set of statistics that accounts for national health spending for a given year. Specifically, PNHA tells how much was spent for health care in the country, who paid for health care (sources of funds), and what was paid for (uses of funds).

TABLE 9.1	Number of Registered Marriages and Rates by Region: 1990 to 2016	9 - 3
TABLE 9.2	Live Births, Total Deaths, Deaths Under One Year, Maternal Deaths, and Fetal Deaths: 1977 to 2016	9 - 4
TABLE 9.3	Number of Registered Live Births and Rates by Region (Usual Residence of Mother) : 1990 to 2016	9 - 5
TABLE 9.4	Number of Registered Deaths and Rates by Region (Usual Residence) : 1990 to 2016	9 - 6
TABLE 9.5a	Mortality by Age, by Sex, and by Usual Residence of the Deceased: 2013	9 - 7
TABLE 9.5b	Mortality by Age, by Sex, and by Usual Residence of the Deceased: 2014	9 - 9
TABLE 9.5c	Mortality by Age, by Sex, and by Usual Residence of the Deceased: 2015	9 - 11
TABLE 9.5d	Mortality by Age, by Sex, and by Usual Residence of the Deceased: 2016	9 - 13
TABLE 9.6	Mortality: Ten Leading Causes, Number, and Rates by Sex: 2014 to 2016	9 - 15
TOTAL 9.7	Number of Registered Infant Deaths by Region: 1990 to 2016	9 - 16
TABLE 9.8	Early Childhood Mortality Rates by Socioeconomic Characteristics: 2008 and 2013	9 - 17
TABLE 9.9	Projected Total Fertility Rate by Region by Five Calendar-Year Interval: 2000 to 2040	9 - 18
TABLE 9.10	Projected Life Expectancy at Birth by Sex and by Region by Five Calendar-Year Interval : 2000 to 2040	9 - 19
TABLE 9.11	Ten Leading Causes of Infant Deaths, Number, and Rates: 2014 and 2013	9 - 20
TABLE 9.12	Ten Leading Causes of Morbidity, Number, and Rates : 2014 to 2016	9 - 21
TABLE 9.13	Number of Government Doctors, Nurses, Dentists, and Midwives by Region: 2006 to 2016	9 - 22
TABLE 9.14	Selected Notifiable Diseases Reported Cases by Cause: 2009 to 2016	9 - 23
TABLE 9.15	Percent Distribution of Currently Married Women Aged 15-49 Years by Current Contraceptive Method Used by Selected Background Characteristics: 2013	9 - 24
TABLE 9.16	Government and Private Hospitals: Number and Bed Capacity: 1990 to 2015	9 - 25
TABLE 9.17	Number of Hospitals by Type and by Region: 2005 to 2015	9 - 26
TABLE 9.18	Number of Barangay Health Stations by Region: 1992 to 2016	9 - 27
TABLE 9.19	Number of Licensed Drug Distributor Establishments by Region: 2016 and 2017	9 - 28
TABLE 9.20	Number of Licensed Food Distributor Establishments by Region: 2016 and 2017	9 - 28
TABLE 9.21	Health Care Financing Indicators: Target Versus Actual Levels: 2013 and 2014	9 - 29
TABLE 9.22	Total Health Expenditure as Percent of Gross Domestic Product (GDP) and Gross National Income (GNI): 2013 and 2014	9 - 30
TABLE 9.23	Per Capita Health Expenditure: 2013 and 2017	9 - 30
TABLE 9.24	Health Expenditures by Source of Funds: 2013 and 2014	9 - 31
TABLE 9.25	Distribution of Health Expenditures by Source of Funds: 2013 and 2014	9 - 31
TABLE 9.26	Prevalence of Malnutrition Among Children 0-60 Months Old by Region: 2013 and 2015	9 - 32
TABLE 9.27	Prevalence of Malnutrition Among 0-5 and 5.08-10 Years Old Children:	9 - 32

TABLE 9.1 Number of Registered Marriages and Rates by Region: 1990 to 2016  
(Rates per 1,000 population)

Year	Philippines		NCR		CAR		Region I		Region II		Region III		Region IV-A		Region IV-B		Region V		Region VI		Region VII		Region VIII		Region IX		Region X		Region XI		Region XII		Region XIII		ARMM	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate		
1990	422,041	6.8	84,502	10.4	6,260	5.4	25,607	7.0	15,460	6.5	54,192	8.4	46,399	7.1	10,493	5.8	22,907	5.7	32,651	5.9	32,499	6.9	15,521	5.0	13,401	5.9	17,757	6.2	19,482	6.5	11,029	4.8	11,817	6.6	2,064	0.9
1991	445,526	7.0	89,478	10.8	7,217	6.0	27,066	7.3	16,451	6.7	52,944	8.0	63,472	9.5	-	0.0	26,602	6.5	34,058	6.0	33,332	6.9	16,329	5.1	14,502	6.2	24,332	8.2	29,422	9.5	8,766	3.7	-	0.0	1,555	0.6
1992	454,155	7.0	89,786	10.5	7,432	6.0	27,375	7.2	16,069	6.4	53,848	7.9	62,225	7.6	12,844	6.7	27,447	6.5	36,592	6.3	34,154	6.9	17,716	5.4	13,960	5.8	18,767	6.2	19,604	6.2	12,516	5.1	11,906	6.2	1,913	0.8
1993	474,407	7.1	93,300	10.7	8,445	6.7	28,773	7.4	16,453	6.4	56,228	8.0	55,477	6.0	14,213	7.3	27,616	6.4	37,422	6.3	35,423	7.0	17,890	5.3	14,219	5.7	20,202	6.5	20,421	6.3	13,380	5.2	13,004	6.6	1,771	0.7
1994	490,164	7.1	101,391	11.4	9,974	7.7	27,965	7.1	17,504	6.6	58,223	8.1	56,653	7.8	13,948	7.0	27,407	6.2	38,537	6.4	35,178	6.8	18,573	5.4	14,597	5.7	19,908	6.2	21,926	6.5	14,000	5.3	12,589	6.3	1,771	0.7
1995	504,300	7.4	98,144	10.4	9,459	7.6	30,727	8.1	19,457	7.7	60,359	8.5	60,836	7.9	13,960	6.9	29,282	6.8	38,681	6.7	36,506	7.3	19,904	5.9	13,876	5.6	20,905	6.6	22,633	6.9	14,566	5.4	12,967	6.7	2,038	0.8
1996	525,555	7.5	105,639	11.0	10,081	7.9	32,019	8.3	21,522	8.4	66,729	9.2	63,496	8.0	14,470	7.0	27,057	6.2	39,660	6.8	37,647	7.4	18,094	5.3	14,901	5.8	22,276	6.8	23,194	6.9	15,639	5.6	13,001	6.5	2,127	0.8
1997	562,808	7.9	108,883	11.1	10,162	7.8	33,358	8.5	21,518	8.1	69,439	9.4	72,633	8.9	15,612	7.4	30,259	6.7	41,952	7.0	41,856	8.0	20,290	5.8	15,376	5.9	23,783	7.1	25,153	7.3	16,318	5.7	13,708	6.7	2,508	0.9
1998	549,265	7.5	100,805	10.1	10,192	7.6	33,192	8.3	22,060	8.2	66,817	8.8	71,066	8.4	15,589	7.2	32,823	7.2	41,365	6.8	40,551	7.6	20,484	5.7	15,621	5.8	22,808	6.7	24,520	7.0	14,947	5.1	14,399	6.9	2,026	0.7
1999	551,445	7.4	100,288	9.8	10,736	7.8	31,684	7.8	22,729	8.2	64,563	8.4	68,817	7.8	15,454	7.0	30,124	6.5	43,939	7.1	43,010	7.9	19,967	5.4	16,464	6.0	23,640	6.8	26,220	7.3	16,816	5.6	14,783	6.9	2,211	0.8
2000	577,387	7.6	105,548	10.2	10,816	9.7	33,838	8.1	24,203	8.6	69,492	8.8	75,296	8.5	16,362	7.3	32,606	6.9	42,925	6.8	43,355	7.8	21,169	5.7	16,941	6.0	23,172	6.5	25,896	7.0	18,892	6.1	14,624	6.7	2,264	0.8
2001	559,162	7.2	97,484	9.2	10,093	7.0	33,732	8.0	24,207	8.4	71,521	8.9	75,296	8.2	15,944	6.9	31,138	6.4	42,614	6.6	40,915	7.2	19,201	5.0	15,656	5.4	23,472	6.4	24,809	6.6	17,300	5.4	13,770	6.2	2,010	0.7
2002	583,167	7.3	100,698	9.4	10,657	7.3	35,071	8.2	25,441	8.7	74,161	9.1	76,418	8.1	16,002	6.8	31,771	6.5	43,832	6.7	42,097	7.3	19,409	5.0	15,625	5.3	32,122	8.6	25,692	6.7	18,255	5.5	13,588	5.9	2,328	0.8
2003	592,553	7.3	100,665	9.2	10,822	7.4	35,857	8.2	25,884	8.7	75,738	9.1	78,466	8.1	16,527	6.9	33,905	6.8	43,122	6.5	43,060	7.3	22,178	5.6	16,312	5.4	27,329	7.2	27,876	7.1	19,980	5.9	13,774	5.9	2,058	0.7
2004	582,281	7.0	92,921	8.4	10,868	7.1	36,022	8.1	27,281	9.0	72,861	8.6	76,800	7.7	17,684	7.3	35,881	7.1	37,089	5.5	42,975	7.2	24,823	6.1	18,399	5.9	26,612	6.8	26,496	6.6	19,165	5.5	13,780	5.8	2,624	0.9
2005	518,595	6.2	82,830	7.4	9,708	6.2	32,356	7.2	24,145	7.8	67,605	7.8	67,042	6.6	14,119	5.7	28,295	5.5	39,171	5.7	37,961	6.2	16,333	3.9	15,440	4.9	28,282	7.1	23,600	5.8	17,521	4.9	11,623	4.8	2,564	0.8
2006	492,666	5.7	80,154	7.3	9,774	6.3	30,404	6.4	23,599	7.5	62,779	6.7	62,928	5.8	14,451	5.3	25,079	4.7	38,086	5.4	36,796	5.7	15,469	3.8	13,783	4.4	25,853	6.5	22,764	5.6	17,991	5.1	10,298	4.4	2,458	0.7
2007	490,054	5.5	72,584	6.5	9,977	6.3	30,730	6.3	24,358	7.6	61,942	6.5	62,299	5.6	15,030	5.4	25,869	4.8	39,568	5.5	36,235	5.5	17,303	4.1	14,403	4.5	24,187	5.9	23,625	5.7	17,657	4.9	11,677	4.8	2,610	0.7
2008	486,514	5.4	76,821	6.8	9,797	6.0	28,256	5.7	22,908	7.0	59,333	6.1	60,605	5.3	13,068	4.6	25,454	4.6	39,534	5.4	34,741	5.1	14,763	3.5	15,048	4.6	27,116	6.5	25,127	6.0	19,393	5.2	12,171	5.0	2,379	0.6
2009	492,254	5.3	71,447	6.3	10,107	6.1	28,403	5.6	22,799	6.9	59,327	6.0	59,438	5.1	16,404	5.6	31,598	5.6	39,730	5.3	34,476	5.0	16,014	3.7	18,905	5.7	22,913	5.4	27,864	6.5	18,875	5.0	12,551	5.0	1,403	0.4
2010	482,480	5.1	66,653	5.8	9,926	5.9	28,923	5.6	24,213	7.2	57,637	5.7	59,414	5.0	14,036	4.7	28,898	5.1	40,037	5.3	34,756	4.9	18,551	4.2	16,238	4.8	24,484	5.6	27,397	6.3	17,200	4.4	13,369	5.2	748	0.2
2011	476,408	5.0	67,358	5.6	11,181	6.7	27,761	5.7	24,101	7.3	55,610	5.3	57,609	4.4	15,198	5.3	26,249	4.7	39,979	5.5	34,944	5.0	15,060	3.6	16,373	4.7	24,979	5.7	26,180	5.7	20,174	4.8	12,308	4.9	1,344	0.4
2012	482,399	5.0	68,210	5.6	10,620	6.3	28,841	5.8	23,321	7.0	56,726	5.4	60,419	4.5	14,772	5.1	28,118	4.9	40,110	5.4	36,273	5.1	18,120	4.2	15,104	4.2	22,928	5.1	26,040	5.6	19,251	4.4	12,462	4.9	1,084	0.3
2013	442,900	4.5	57,418	4.6	9,817	5.7	27,395	5.5	22,168	6.5	52,786	4.9	55,420	4.1	14,540	4.9	25,671	4.4	38,277	5.1	33,483	4.6	15,861	3.6	13,321	3.7	22,025	4.8	23,340	4.9	18,231	4.1	12,274	4.7	873	0.2
2014	429,723	4.3	60,238	4.8	9,377	5.4	26,155	5.2	21,117	6.1	51,408	4.7	55,080	4.0	12,805	4.2	22,602	3.8	34,982	4.6	34,149	4.7	12,962	2.9	14,129	3.8	20,605	4.4	22,496	4.6	18,022	4.0	12,786	4.8	810	0.2
2015	439,424	4.3	61,094	4.8	8,984	5.0	25,409	4.9	20,743	5.9	50,606	4.6	55,835	4.0	13,571	4.4	23,882	4.0	36,097	4.7	35,934	4.8	16,159	3.6	15,281	4.1	21,025	4.5	22,431	4.5	17,560	3.8	13,105	4.8	1,708	0.5
2016	419,628	4.1	53,153	4.2	8,779	4.8	25,559	4.9	20,304	5.7	49,595	4.4	54,401	3.8	12,461	4.0	24,309	4.0	35,546	4.6	34,192	4.5	15,852	3.4	15,435	4.0	19,327	4.0	20,818	4.1	16,271	3.5	12,107	4.4	1,519	0.4

- Notes: 1. Prior to 1990, population figures used as denominator were based on the Series 2 population projections using the 1980 CPH as base year.  
2. Starting 1990, population figures used as denominator were based on the Series 2 population projections using the 1990 CPH as base year.  
3. Starting 1995, population figures used as denominator were based on the Series 2 population projections using the 1995 CPH as base year.  
4. Starting 2000, population figures used as denominator were based on the Series 2 population projections using the 2000 CPH as base year.  
5. Starting 2011, population figures used as denominator were based on the Population projections using the 2010 CPH as base year.  
6. Figures for CAR and ARMM were made available starting 1990 while figures for Region XIII (Caraga) started in 1996.  
7. Totals may not add up due to unspecified/not stated cases.

Source: Philippine Statistics Authority

TABLE 9.2 Live Births, Total Deaths, Deaths Under One Year, Maternal Deaths, and Fetal Deaths: 1977 to 2016

Year	Live Births	Total Deaths	Deaths under 1 year	Maternal Deaths	Fetal Deaths
1977	1,344,836	308,904	76,330	1,909	14,589
1978	1,387,588	297,034	73,640	1,734	14,365
1979	1,429,814	306,427	71,772	1,634	14,586
1980	1,456,860	298,006	65,700	1,609	13,965
1981	1,461,204	301,117	64,415	1,542	13,343
1982	1,474,491	308,758	61,665	1,425	13,465
1983	1,506,356	327,260	64,267	1,502	14,780
1984	1,478,205	313,359	56,897	1,379	11,884
1985	1,437,154	334,663	54,613	1,489	8,948
1986	1,493,995	326,749	52,263	1,573	8,400
1987	1,582,469	335,254	50,803	1,611	10,515
1988	1,565,372	325,098	47,187	1,745	10,641
1989	1,565,254	325,621	43,026	1,579	11,423
1990	1,631,069	313,890	39,633	1,307	11,915
1991	1,643,296	298,063	34,332	1,144	10,776
1992	1,684,395	319,579	36,814	1,394	8,631
1993	1,680,896	318,546	34,673	1,548	9,338
1994	1,645,011	321,440	31,073	1,791	9,291
1995	1,645,043	324,737	30,631	1,488	9,731
1996	1,608,468	344,363	30,550	1,557	9,693
1997	1,653,236	339,400	28,061	1,513	9,706
1998	1,632,859	352,992	28,196	1,579	6,232
1999	1,613,335	347,989	25,168	1,348	9,841
2000	1,766,440	366,931	27,714	1,698	10,360
2001	1,714,093	381,834	26,129	1,768	9,625
2002	1,666,773	396,297	23,778	1,801	9,341
2003	1,669,442	396,331	22,844	1,798	8,986
2004	1,710,994	403,191	22,557	1,833	8,935
2005	1,688,918	426,054	21,674	1,732	10,351
2006	1,663,029	441,036	21,764	1,721	8,458
2007	1,749,878	441,956	21,720	1,672	8,191
2008	1,784,316	461,581	22,351	1,731	8,306
2009	1,745,585	480,820	21,659	1,599	8,043
2010	1,782,981	488,265	22,476	1,719	8,095
2011	1,746,684	498,486	22,283	1,469	8,173
2012	1,790,367	514,745	22,254	1,447	7,862
2013	1,761,602	531,280	21,992	1,522	7,474
2014	1,748,857	536,999 <sup>r</sup>	21,108 <sup>r</sup>	1,570 <sup>r</sup>	7,664
2015	1,744,767	560,605	20,750	1,721	7,676
2016	1,731,289	582,183	21,874	1,483	8,020

Source: Philippine Statistics Authority



**TABLE 9.3 Number of Registered Live Births and Rates by Region (Usual Residence of Mother) : 1990 to 2016**  
(Rate per 1,000 population)

Year	Philippines		NCR		CAR		Region I		Region II		Region III		Region IV-A		Region IV-B		Region V		Region VI		Region VII		Region VIII		Region IX		Region X		Region XI		Region XII		Region XIII		ARMM		Foreign		Unde- fined		Not reported			
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate		
1990	1,537,339	24.8	269,044	33.1	28,695	24.5	98,606	27.0	66,163	27.6	185,394	28.6	184,987	28.5	47,871	26.4	109,316	27.4	115,931	21.0	139,660	29.7	58,150	18.6	57,045	25.2	82,210	28.6	79,248	26.5	51,353	22.2	45,662	25.4	11,537	4.9	229	...	...	...				
1991	1,550,366	24.3	275,259	33.1	29,628	24.7	98,798	26.5	66,442	27.0	183,288	27.5	190,335	28.4	48,960	26.3	112,817	27.6	114,554	20.3	136,577	28.4	57,229	17.9	58,301	24.9	81,105	27.5	79,405	25.8	54,471	22.7	43,757	23.6	12,177	5.1	193	...	...	...				
1992	1,684,395	25.8	284,199	33.4	30,674	24.9	101,437	26.7	66,389	26.3	184,193	27.0	198,757	28.9	51,771	27.1	116,969	27.9	119,558	20.7	140,633	28.5	59,272	18.0	59,638	24.8	82,228	27.1	78,098	24.6	54,178	21.9	43,951	23.0	12,273	5.0	177	...	...	...				
1993	1,680,896	25.1	283,445	32.5	30,583	24.2	100,458	25.9	63,912	24.7	183,007	26.2	201,668	28.5	52,302	26.7	118,303	27.6	119,081	20.2	139,026	27.6	60,178	17.9	60,814	24.5	81,055	26.0	75,656	23.2	54,856	21.5	43,256	22.1	13,124	5.2	172	...	...	...				
1994	1,645,011	24.0	278,076	31.2	29,706	22.9	96,386	24.4	61,267	23.1	181,974	25.4	199,976	27.5	49,368	24.6	116,640	26.6	116,179	19.3	140,785	27.3	59,063	17.1	58,338	22.1	78,400	24.5	73,526	21.9	52,541	19.9	40,535	20.1	12,843	5.0	...	...	1,408	...	...			
1995	1,645,043	24.1	290,890	30.9	29,592	23.7	95,477	25.2	62,488	24.7	184,467	26.1	205,729	26.7	46,901	23.1	109,334	25.4	116,686	20.3	142,140	28.4	58,272	17.4	55,078	22.1	75,115	23.6	72,519	22.1	49,169	18.3	37,530	19.4	12,499	4.9	266	891	...	...				
1996	1,608,468	23.0	294,393	30.6	28,319	22.1	93,546	24.2	58,583	22.7	185,252	25.6	209,546	26.3	44,684	21.6	105,428	24.0	108,508	18.5	134,602	26.4	57,150	16.6	51,863	20.3	71,567	21.9	69,511	20.7	47,773	17.2	35,420	17.8	11,337	4.3	237	...	...	749	...	...		
1997	1,653,236	23.1	303,513	30.9	29,093	22.2	96,494	24.5	57,287	21.7	192,450	26.0	222,397	27.2	45,243	21.4	107,853	24.0	112,201	18.7	139,330	26.7	57,325	16.3	51,447	19.6	71,510	21.4	69,860	20.3	48,937	17.1	35,960	17.7	12,170	4.6	166	...	...	...	...	...		
1998	1,632,859	22.3	289,425	28.9	30,256	22.5	95,627	23.9	57,271	21.2	190,466	25.2	223,241	26.5	45,498	21.0	111,215	24.3	110,455	18.1	139,932	26.3	57,229	15.9	49,418	18.4	69,761	20.4	69,166	20.6	46,117	15.7	35,386	17.0	12,284	4.5	112	...	...	...	...	...		
1999	1,613,335	21.6	286,571	28.1	30,497	22.2	94,047	23.1	55,908	20.3	187,678	24.3	221,944	25.1	43,642	19.7	107,698	23.1	109,434	17.6	140,385	25.8	55,862	15.2	49,510	17.9	66,676	19.0	68,804	19.1	46,764	15.5	34,985	16.4	12,808	4.7	122	...	...	...	...	...		
2000	1,766,440	23.1	303,631	29.2	33,017	23.5	101,310	24.4	59,585	21.2	204,532	26.0	245,792	27.7	49,909	22.1	117,979	24.8	123,299	19.5	153,080	27.6	61,873	16.5	53,766	19.0	73,839	20.6	76,251	20.6	52,637	16.9	39,616	18.1	16,210	5.8	114	...	...	...	...	...		
2001	1,714,093	22.0	291,309	27.6	32,539	22.7	97,897	23.2	58,940	20.5	200,090	24.9	240,595	26.3	47,799	20.8	115,174	23.8	118,817	18.4	148,174	26.2	57,759	15.1	51,273	17.7	72,766	19.9	74,467	19.7	52,100	16.3	38,008	17.0	16,255	5.7	131	...	...	...	...	...		
2002	1,666,773	21.0	287,882	26.8	31,613	21.6	98,341	23.0	57,950	19.8	195,781	23.9	239,035	25.4	44,245	18.9	111,959	22.8	112,529	17.2	146,439	25.4	55,543	14.2	48,949	16.5	67,729	18.1	71,343	18.5	49,906	21.8	34,293	15.0	13,124	4.5	112	...	...	...	...	...		
2003	1,669,442	20.6	281,063	25.8	32,218	21.5	97,373	22.4	58,940	19.8	194,795	23.4	236,363	24.5	43,912	18.4	113,932	22.8	112,111	16.8	148,459	25.3	57,213	14.4	50,205	16.5	70,993	18.6	72,994	18.6	50,043	14.8	33,998	14.5	14,730	5.0	100	...	...	...	...	...		
2004	1,710,994	20.7	278,588	25.2	32,404	21.2	99,710	22.5	60,165	19.8	198,222	23.3	245,923	24.8	44,978	18.5	117,016	23.0	109,195	16.1	154,714	25.9	59,801	14.7	54,601	17.6	77,342	19.9	75,890	18.9	51,654	14.9	35,353	14.8	15,350	5.1	91	...	...	...	...	...		
2005	1,688,918	20.0	259,359	23.1	32,250	20.7	99,851	22.2	61,017	19.8	196,722	22.7	242,633	23.8	44,897	18.1	114,016	22.1	115,891	16.8	153,785	25.3	60,454	14.6	53,958	17.0	77,647	19.5	75,257	18.4	51,958	14.6	34,384	14.1	14,765	4.9	74	...	...	...	...	...		
2006	1,663,029	19.1	250,306	22.9	31,881	20.4	96,250	20.1	60,378	19.2	193,674	20.6	243,810	22.4	43,582	16.0	110,985	21.0	114,648	16.3	149,048	23.0	59,875	14.6	51,846	16.1	77,764	19.4	75,561	18.5	54,539	14.6	33,162	14.0	15,608	4.8	112	...	...	...	...	...		
2007	1,749,878	19.7	269,825	24.3	33,608	21.1	101,394	20.8	63,803	20.0	203,359	21.2	257,852	23.1	45,895	16.4	114,058	21.2	122,066	17.1	155,000	23.4	62,412	14.9	52,089	16.3	79,886	19.5	77,829	18.7	58,736	16.2	35,249	14.6	16,249	4.5	568	...	...	...	...	...		
2008	1,784,316	19.7	267,766	23.8	34,127	21.0	100,791	20.3	66,489	20.5	205,626	21.0	262,502	23.0	47,326	16.5	116,273	21.2	123,291	16.9	157,371	23.3	67,582	15.8	55,430	17.0	82,268	19.7	81,354	19.3	63,108	17.0	36,498	14.9	16,094	4.4	420	...	...	...	...	...		
2009	1,745,584	18.9	285,515	25.0	33,761	20.3	97,510	19.2	65,138	19.7	202,039	20.3	250,461	21.5	47,024	16.0	115,550	20.6	121,181	16.3	145,506	21.1	63,691	14.6	46,779	14.0	80,747	19.0	84,309	19.6	61,881	16.3	36,667	14.7	7,263	1.9	...	...	...	...	...	...		
2010	1,782,981	19.0	279,719	24.2	34,150	20.2	97,237	18.8	65,265	19.4	202,658	19.9	248,185	20.8	48,339	16.0	121,771	21.3	125,376	16.5	152,499	21.7	69,722	15.7	56,372	16.2	86,511	19.9	85,743	19.7	65,580	16.1	38,060	14.9	5,794	1.6	...	...	...	...	...	...		
2011	1,746,684	18.4	246,011	20.4	33,530	20.2	94,117	19.3	65,044	19.8	197,646	19.0	258,715	19.8	47,965	16.9	120,567	21.6	123,459	17.0	148,996	21.4	69,160	16.4	58,985	16.8	83,183	18.9	85,400	18.6	67,341	15.9	33,530	13.4	7,695	2.3	...	...	...	...	...	...		
2012	1,790,367	18.6	246,994	20.2	34,000	20.1	92,180	18.7	65,222	19.5	204,510	19.3	264,571	19.9	49,606	17.1	120,791	21.2	126,333	17.1	154,872	21.9	69,932	16.3	59,649	16.7	86,483	19.3	87,124	18.6	75,146	17.4	39,572	15.5	13,382	3.9	...	...	...	...	...	...		
2013	1,761,602	17.9	243,626	19.7	33,329	19.4	89,948	18.0	63,620	18.7	197,294	18.3	260,463	19.2	48,530	16.4	119,727	20.6	123,987	16.5	150,534	20.9	69,292	15.8	58,106	16.0	87,676	19.2	82,150	17.2	80,983	18.3	39,254	15.1	13,004	3.7	79	...	...	...	...	...	...	
2014	1,748,857	17.5	239,736	19.2	32,263	18.4	87,883	17.3	62,320	18.1	196,409	18.0	257,461	18.6	48,170	15.9	115,772	19.6	119,231	15.7	152,542	20.8	72,423	16.3	60,729	16.4	86,143	18.6	86,463	17.8	76,119	16.9	40,335	15.2	14,783	4.1	75	...	...	...	...	...	...	
2015	1,744,767	17.2	231,766	18.3	30,873	17.3	85,871	16.7	60,511	17.3	196,217	17.7	260,339	18.4	50,122	16.2	115,210	19.1	118,788	15.4	148,319	19.9	76,771	16.9	58,109	15.4	87,155	18.5	90,009	18.1	77,479	16.8	42,304	15.6	14,784	4.0	140	...	...	...	...	...	...	
2016	1,731,289	16.8	219,936	17.2	29,285	16.1	82,206	15.8	58,490	16.5	191,245	17.0	251,344	17.5	48,888	15.5	116,092	18.9	114,774	14.7	145,550	19.2	74,725	16.2	63,556	16.6	89,359	18.7	90,828	18.0	78,919	16.8	44,135	15.9	31,067	8.2	890	...	...	...	...	...	...	...

**Notes:**

1. Prior to 1990, population figures used as denominator were based on the Series 2 population projections using the 1980 CPH as base year.
2. Starting 1990, population figures used as denominator were based on the Series 2 population projections using the 1990 CPH as base year.
3. Starting 1995, population figures used as denominator were based on the Series 2 population projections using the 1995 CPH as base year.
4. Starting 2000, population figures used as denominator were based on the Series 2 population projections using the 2000 CPH as base year.
5. Starting 2011, population figures used as denominator were based on the Population projections using the 2010 CPH as base year.
6. Totals may not add up due to unspecified/not stated cases.

Source: Philippine Statistics Authority

TABLE 9.4 Number of Registered Deaths and Rates by Region (Usual Residence) : 1990 to 2016  
(Rate per 1,000 population)

Year	Philippines		NCR		CAR		Region I		Region II		Region III		Region IV-A		Region IV-B		Region V		Region VI		Region VII		Region VIII		Region IX		Region X		Region XI		Region XII		Region XIII		ARMM		Foreign	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1990	298,053	4.8	45,161	5.6	4,342	3.7	24,822	6.8	12,592	5.3	33,502	5.2	38,673	6.0	8,279	4.6	22,316	5.6	31,275	5.7	28,008	6.0	15,569	4.2	8,736	3.9	12,789	4.5	11,002	3.7	6,442	2.8	7,431	4.1	2,824	1.2	127	
1991	282,734	4.4	45,983	5.5	3,839	3.2	23,495	6.3	11,732	4.8	32,314	4.9	35,136	5.2	7,766	4.2	21,621	5.3	29,767	5.3	24,778	5.1	15,486	4.3	6,886	2.9	12,299	4.2	11,110	3.6	5,758	2.4	7,456	4.0	2,530	1.1	107	
1992	304,304	4.7	47,961	5.6	4,144	3.4	24,821	6.5	12,597	5.0	33,868	5.0	40,015	5.8	8,304	4.3	23,549	5.6	30,149	5.2	28,354	5.8	16,373	5.0	8,459	3.5	12,137	4.0	11,968	3.8	7,829	3.2	6,881	3.6	2,080	0.8	90	
1993	302,445	4.5	48,018	5.5	4,262	3.4	25,272	6.5	12,780	4.9	34,024	4.9	39,219	5.5	8,494	4.3	22,385	5.2	31,650	5.4	26,990	5.3	15,375	4.6	8,077	3.3	12,031	3.9	12,173	3.7	7,697	3.0	7,509	3.8	2,492	1.0	98	
1994	305,492	4.5	47,383	5.3	4,354	3.4	24,646	6.2	11,553	4.4	33,691	4.7	39,602	5.4	8,751	4.1	23,828	5.4	32,799	5.4	28,083	5.4	16,889	4.9	8,355	3.3	12,119	3.8	12,331	3.7	7,820	3.0	7,644	3.8	2,039	0.8	99	
1995	324,737	4.8	49,108	5.2	4,486	3.6	24,765	6.5	12,002	4.8	34,024	4.8	41,453	5.4	8,349	4.1	23,294	5.4	32,421	5.6	27,848	5.6	15,981	4.8	8,322	3.3	12,633	4.0	12,853	3.9	8,223	3.1	7,121	3.7	1,734	0.7	120	
1996	335,600	4.8	52,919	5.5	4,304	3.4	25,764	6.7	12,163	4.7	37,229	5.1	43,910	5.5	8,763	4.2	24,381	5.5	34,415	5.9	30,085	5.9	16,772	4.9	8,420	3.3	12,971	4.0	13,599	4.0	8,413	3.0	7,422	3.7	2,317	0.9	516	
1997	330,661	4.6	52,614	5.4	4,529	3.5	25,756	6.5	11,420	4.3	38,566	5.2	43,883	5.4	8,739	4.1	22,242	5.0	33,956	5.7	29,082	5.6	15,787	4.5	8,206	3.1	12,842	3.8	13,365	3.9	8,619	3.0	7,190	3.5	2,478	0.9	126	
1998	344,121	4.7	53,840	5.4	4,712	3.5	27,433	6.8	13,339	4.9	40,224	5.3	45,814	5.4	8,871	4.1	23,151	5.1	35,715	5.9	29,741	5.6	15,281	4.3	8,853	3.3	12,914	3.8	13,897	3.9	9,258	3.1	7,230	3.5	2,585	1.0	134	
1999	339,162	4.5	54,023	5.3	4,873	3.5	27,098	6.6	12,990	4.7	39,643	5.1	45,387	5.1	8,827	4.0	23,574	5.1	33,598	5.4	28,688	5.3	15,421	4.2	8,805	3.2	12,616	3.6	13,762	3.8	8,768	2.9	7,349	3.4	2,439	0.9	128	
2000	357,908	4.7	56,791	5.5	4,988	3.6	26,722	6.4	13,387	4.8	42,555	5.4	49,408	5.6	9,023	4.0	25,121	5.3	35,709	5.6	29,258	5.3	16,421	4.4	9,157	3.2	13,179	3.7	14,579	3.9	9,592	3.1	7,943	3.6	2,981	1.1	117	
2001	372,090	4.8	58,079	5.5	5,489	3.8	27,895	6.6	13,531	4.7	43,388	5.4	52,130	5.7	9,744	4.2	26,557	5.5	36,809	5.7	31,280	5.5	18,001	4.7	9,630	3.3	13,988	3.8	14,907	4.0	9,870	3.1	7,839	3.5	2,570	0.9	127	
2002	396,297	5.0	58,226	5.4	5,484	3.7	28,583	6.7	14,563	5.0	45,778	5.6	54,125	5.8	10,020	4.3	26,016	5.3	38,516	5.9	33,532	5.8	18,396	4.7	10,079	2.5	14,778	4.0	16,151	4.2	10,795	3.2	8,298	3.6	2,820	1.0	137	
2003	396,331	4.9	57,644	5.3	5,496	3.7	28,508	6.5	14,300	4.8	45,253	5.4	53,667	5.6	10,058	4.2	26,122	5.2	38,571	5.8	32,971	5.6	18,508	4.6	10,365	3.4	14,918	3.9	16,861	4.3	11,463	3.4	8,644	3.7	2,851	1.0	131	
2004	403,191	4.9	58,513	5.3	5,461	3.6	29,208	6.6	14,376	4.7	46,858	5.5	55,813	5.6	10,145	4.2	26,845	5.3	38,580	5.7	32,488	5.4	18,620	4.6	10,511	3.4	15,550	4.0	17,063	4.3	11,580	3.3	8,554	3.6	2,864	1.0	162	
2005	426,054	5.1	61,826	5.5	5,906	3.8	29,902	6.7	15,505	5.0	49,467	5.7	58,670	5.8	10,792	4.4	28,834	5.6	41,847	6.1	35,327	5.8	18,955	4.6	11,099	3.5	16,315	4.1	18,117	4.5	11,744	3.3	8,767	3.6	2,785	0.9	196	
2006	441,036	5.1	62,466	5.7	5,999	3.8	30,361	6.4	15,880	5.1	50,135	5.3	61,317	5.6	11,433	4.2	30,232	5.7	42,357	6.0	36,456	5.6	21,156	5.2	11,258	3.6	17,358	4.3	19,288	4.7	12,562	3.5	9,613	4.1	3,005	0.9	160	
2007	441,956	5.0	63,302	5.7	5,960	3.7	30,194	6.2	15,661	4.9	51,552	5.4	62,269	5.6	11,351	4.1	29,881	5.5	42,370	5.9	36,257	5.5	19,099	4.6	11,664	3.6	17,150	4.2	19,989	4.8	12,961	3.6	9,494	3.9	2,605	0.7	197	
2008	461,581	5.1	64,687	5.7	6,199	3.8	31,771	6.4	16,783	5.2	53,222	5.4	63,483	5.6	11,816	4.1	29,574	5.4	46,345	6.4	38,697	5.7	19,775	4.6	12,433	3.8	18,673	4.5	21,487	5.1	13,770	3.7	10,107	4.1	2,570	0.7	189	
2009	480,820	5.2	67,031	5.9	6,763	4.1	32,193	6.3	17,242	5.2	56,290	5.6	66,916	5.7	12,189	4.1	31,399	5.6	47,195	6.3	40,201	5.8	20,603	4.7	13,035	3.9	19,937	4.7	22,817	5.3	14,537	3.8	10,231	4.1	1,582	0.4	659	
2010	488,265	5.2	68,559	5.9	6,440	3.8	32,815	6.3	17,979	5.3	57,164	5.6	69,272	5.8	12,530	4.2	31,400	5.5	46,374	6.1	41,286	5.9	20,224	4.5	13,271	3.9	19,910	4.6	23,711	5.4	15,197	3.9	10,623	4.2	1,251	0.3	259	
2011	498,486	5.3	68,490	5.7	6,740	4.1	32,439	6.7	18,203	5.5	58,143	5.6	70,205	5.4	13,154	4.6	32,948	5.9	46,413	6.4	40,787	5.9	21,575	5.1	14,517	4.1	21,028	4.8	24,537	5.4	16,084	3.8	11,580	4.6	1,431	0.4	213	
2012	514,745	5.3	70,018	5.7	7,373	4.4	33,050	6.7	18,977	5.7	60,164	5.7	72,434	5.4	13,424	4.6	33,064	5.8	47,731	6.5	41,521	5.9	22,255	5.2	14,749	4.1	22,146	4.9	25,953	5.5	18,036	4.2	11,906	4.7	1,610	0.5	334	
2013	531,280	5.4	71,050	5.7	7,349	4.3	32,983	6.6	19,374	5.7	60,409	5.6	75,743	5.6	13,907	4.7	33,751	5.8	48,990	6.5	43,500	6.0	25,689	5.9	15,469	4.3	22,845	5.0	25,895	5.4	19,965	4.5	12,535	4.8	1,484	0.4	342	
2014 <sup>1</sup>	536,999	5.4	72,235	5.8	7,654	4.4	34,060	6.7	19,298	5.6	62,297	5.7	78,326	5.7	14,288	4.7	35,253	6.0	49,460	6.5	44,358	6.1	21,927	4.9	15,105	4.1	22,504	4.9	25,782	5.3	19,101	4.2	13,415	5.0	1,634	0.5	302	
2015	560,605	5.5	74,530	5.9	7,909	4.4	34,190	6.7	20,212	5.8	65,540	5.9	80,778	5.7	15,012	4.9	35,086	5.8	49,711	6.5	47,096	6.3	23,658	5.2	16,573	4.4	24,551	5.2	27,549	5.6	20,547	4.5	14,387	5.3	2,938	0.8	338	
2016	582,183	5.6	76,839	6.0	8,329	4.6	35,666	6.9	20,952	5.9	68,757	6.1	82,764	5.7	16,105	5.1	36,228	5.9	51,256	6.6	47,937	6.3	23,821	5.2	17,457	4.6	26,070	5.5	29,260	5.8	22,115	4.7	14,939	5.4	3,236	0.9	452	

Notes: 1. Prior to 1990, population figures used as denominator were based on the Series 2 population projections using the 1980 CPH as base year.  
2. Starting 1990, population figures used as denominator were based on the Series 2 population projections using the 1990 CPH as base year.  
3. Starting 1995, population figures used as denominator were based on the Series 2 population projections using the 1995 CPH as base year.  
4. Starting 2000, population figures used as denominator were based on the Series 2 population projections using the 2000 CPH as base year.  
5. Starting 2011, population figures used as denominator were based on the Population projections using the 2010 CPH as base year.  
6. Figures for CAR and ARMM were made available starting 1990 while figures for Region 13 (Caraga) started in 1996.  
7. Data for 2014 was revised due to inclusions of late registration.  
8. Totals may not add up due to unspecified/not stated cases.

Source: Philippine Statistics Authority

TABLE 9.5a Mortality by Age, by Sex, and by Usual Residence of the Deceased: 2013

Age Group	Philippines			NCR			CAR			Region I			Region II		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
All Ages	531,280	304,516	226,764	71,050	40,711	30,339	7,349	4,256	3,093	32,983	18,405	14,578	19,374	11,350	8,024
Under 1 year	21,992	12,699	9,293	4,430	2,599	1,831	302	180	122	1,299	745	554	659	353	306
1- 4 years	9,526	5,140	4,386	1,309	707	602	79	42	37	435	253	182	243	119	124
5- 9 years	5,391	3,023	2,368	568	322	246	64	27	37	276	157	119	178	115	63
10-14 years	4,708	2,722	1,986	541	305	236	60	40	20	251	156	95	158	97	61
15-19 years	7,885	5,073	2,812	986	605	381	106	68	38	447	305	142	310	230	80
20-24 years	10,955	7,302	3,653	1,549	1,013	536	130	98	32	508	355	153	430	312	118
25-29 years	12,013	8,222	3,791	1,867	1,335	532	174	127	47	581	394	187	408	274	134
30-34 years	14,354	9,693	4,661	2,174	1,522	652	187	134	53	730	514	216	500	368	132
35-39 years	16,758	11,037	5,721	2,444	1,644	800	205	129	76	872	608	264	612	412	200
40-44 years	22,311	14,602	7,709	3,353	2,220	1,133	261	177	84	1,172	771	401	773	510	263
45-49 years	28,005	18,279	9,726	4,176	2,697	1,479	351	218	133	1,452	943	509	996	672	324
50-54 years	35,598	22,999	12,599	5,266	3,316	1,950	456	289	167	1,893	1,223	670	1,301	863	438
55-59 years	42,388	27,633	14,755	6,324	4,102	2,222	550	372	178	2,288	1,480	808	1,613	1,089	524
60-64 years	47,952	30,741	17,211	6,698	4,329	2,369	582	386	196	2,789	1,780	1,009	1,746	1,112	634
65-69 years	48,561	30,034	18,527	6,556	4,038	2,518	573	344	229	3,071	1,963	1,108	1,707	1,065	642
70-74 years	51,801	29,582	22,219	6,188	3,352	2,836	748	444	304	3,212	1,866	1,346	1,883	1,119	764
75-79 years	52,375	26,950	25,425	5,903	2,889	3,014	791	411	380	3,356	1,690	1,666	2,088	1,059	1,029
80-84 years	44,619	19,776	24,843	4,907	1,971	2,936	740	361	379	3,117	1,421	1,696	1,699	769	930
85 years & over	53,769	18,809	34,960	5,768	1,716	4,052	982	406	576	5,224	1,775	3,449	2,060	807	1,253
Not stated	319	200	119	43	29	14	8	3	5	10	6	4	10	5	5

  

Age Group	Region III			Region IV-A			Region IV-B			Region V			Region VI		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
All Ages	60,409	34,351	26,058	75,743	43,362	32,381	13,907	8,094	5,813	33,751	19,259	14,492	48,990	27,965	21,025
Under 1 year	2,182	1,235	947	3,771	2,170	1,601	678	402	276	1,509	838	671	1,496	892	604
1- 4 years	877	503	374	1,491	781	710	283	137	146	874	467	407	764	408	356
5- 9 years	472	268	204	716	397	319	157	100	57	417	224	193	405	220	185
10-14 years	465	283	182	619	346	273	145	82	63	399	215	184	384	228	156
15-19 years	862	579	283	1,106	688	418	222	138	84	559	341	218	603	426	177
20-24 years	1,140	816	324	1,597	1,056	541	285	171	114	743	474	269	851	598	253
25-29 years	1,271	864	407	1,766	1,200	566	309	192	117	756	494	262	971	677	294
30-34 years	1,540	1,030	510	2,166	1,432	734	380	255	125	892	570	322	1,135	798	337
35-39 years	1,750	1,113	637	2,502	1,650	852	406	270	136	1,032	670	362	1,438	999	439
40-44 years	2,572	1,657	915	3,443	2,256	1,187	540	371	169	1,228	758	470	1,892	1,305	587
45-49 years	3,255	2,088	1,167	4,266	2,799	1,467	719	488	231	1,628	1,096	532	2,333	1,608	725
50-54 years	4,109	2,608	1,501	5,440	3,570	1,870	888	588	300	2,002	1,303	699	2,981	2,002	979
55-59 years	5,153	3,253	1,900	6,536	4,314	2,222	1,020	702	318	2,397	1,599	798	3,624	2,447	1,177
60-64 years	5,904	3,735	2,169	7,108	4,538	2,570	1,176	809	367	2,871	1,890	981	4,153	2,729	1,424
65-69 years	6,067	3,719	2,348	7,206	4,441	2,765	1,193	760	433	3,056	1,930	1,126	4,294	2,730	1,564
70-74 years	5,766	3,331	2,435	6,995	3,937	3,058	1,392	832	560	3,419	1,957	1,462	5,180	2,960	2,220
75-79 years	6,001	3,079	2,922	6,664	3,365	3,299	1,415	759	656	3,521	1,872	1,649	5,434	2,773	2,661
80-84 years	4,763	2,110	2,653	5,525	2,298	3,227	1,281	552	729	3,148	1,375	1,773	4,752	2,039	2,713
85 years & over	6,225	2,059	4,166	6,773	2,088	4,685	1,407	479	928	3,291	1,180	2,111	6,275	2,111	4,164
Not stated	35	21	14	53	36	17	11	7	4	9	6	3	25	15	10

Continued

TABLE 9.5a --Concluded

Age Group	Region VII			Region VIII			Region IX			Region X			Region XI		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
All Ages	43,500	24,281	19,219	25,689	14,132	11,557	15,469	9,077	6,392	22,845	13,272	9,573	25,895	15,338	10,557
Under 1 year	1,794	1,040	754	759	441	318	514	294	220	777	433	344	883	505	378
1- 4 years	747	394	353	812	456	356	249	145	104	372	192	180	432	234	198
5- 9 years	387	218	169	644	334	310	190	108	82	242	139	103	301	170	131
10-14 years	354	207	147	456	238	218	141	79	62	187	118	69	234	133	101
15-19 years	560	351	209	531	284	247	244	159	85	342	230	112	458	313	145
20-24 years	841	546	295	586	300	286	355	241	114	504	351	153	624	426	198
25-29 years	833	550	283	583	343	240	391	275	116	562	407	155	648	475	173
30-34 years	1,066	705	361	721	406	315	440	298	142	642	441	201	743	512	231
35-39 years	1,211	763	448	766	451	315	536	359	177	785	518	267	887	568	319
40-44 years	1,641	1,085	556	987	569	418	701	443	258	938	604	334	1,196	791	405
45-49 years	2,084	1,358	726	1,198	696	502	914	599	315	1,252	804	448	1,414	907	507
50-54 years	2,697	1,685	1,012	1,521	973	548	1,135	732	403	1,614	1,056	558	1,819	1,154	665
55-59 years	3,069	1,957	1,112	1,700	1,078	622	1,235	794	441	1,871	1,200	671	2,224	1,440	784
60-64 years	3,684	2,298	1,386	2,094	1,328	766	1,433	895	538	2,060	1,274	786	2,491	1,552	939
65-69 years	3,892	2,310	1,582	2,259	1,341	918	1,343	830	513	1,963	1,223	740	2,304	1,394	910
70-74 years	4,594	2,607	1,987	2,612	1,484	1,128	1,461	829	632	2,354	1,314	1,040	2,533	1,470	1,063
75-79 years	4,882	2,419	2,463	2,726	1,451	1,275	1,477	798	679	2,361	1,262	1,099	2,497	1,350	1,147
80-84 years	4,229	1,876	2,353	2,233	1,006	1,227	1,387	658	729	1,989	904	1,085	2,062	1,051	1,011
85 years & over	4,909	1,896	3,013	2,482	940	1,542	1,309	533	776	2,018	794	1,224	2,139	890	1,249
Not stated	26	16	10	19	13	6	14	8	6	12	8	4	6	3	3

Age Group	Region XII			Caraga			ARMM			Foreign Countries		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
All Ages	19,965	12,038	7,927	12,535	7,466	5,069	1,484	897	587	342	262	80
Under 1 year	556	336	220	339	210	129	42	25	17	2	1	1
1- 4 years	333	180	153	203	112	91	23	10	13	0	0	0
5- 9 years	213	123	90	143	90	53	18	11	7	0	0	-
10-14 years	175	108	67	117	74	43	19	12	7	3	1	2
15-19 years	334	210	124	194	132	62	20	13	7	1	1	-
20-24 years	474	324	150	286	183	103	44	31	13	8	7	1
25-29 years	550	390	160	284	183	101	46	31	15	13	11	2
30-34 years	624	440	184	322	214	108	82	46	36	10	8	2
35-39 years	814	559	255	411	269	142	72	42	30	15	13	2
40-44 years	956	657	299	539	359	180	101	52	49	18	17	1
45-49 years	1,153	753	400	694	474	220	99	60	39	21	19	2
50-54 years	1,467	959	508	857	576	281	117	77	40	35	25	10
55-59 years	1,607	1,045	562	1,014	653	361	129	81	48	34	27	7
60-64 years	1,874	1,232	642	1,104	726	378	132	87	45	53	41	12
65-69 years	1,794	1,132	662	1,109	689	420	132	88	44	42	37	5
70-74 years	1,965	1,179	786	1,359	798	561	106	78	28	34	25	9
75-79 years	1,818	993	825	1,319	714	605	95	52	43	27	14	13
80-84 years	1,520	732	788	1,155	593	562	103	53	50	9	7	2
85 years & over	1,719	673	1,046	1,078	411	667	93	43	50	17	8	9
Not stated	19	13	6	8	6	2	11	5	6	0	0	-

Source: Philippine Statistics Authority

TABLE 9.5b Mortality by Age, by Sex, and by Usual Residence of the Deceased: 2014

Age Group	Philippines			NCR			CAR			Region I			Region II		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
All Ages	568,418	326,847	241,571	73,759	42,527	31,232	8,426	4,867	3,559	35,029	19,472	15,557	20,491	12,040	8,451
Under 1 year	21,856	12,642	9,214	4,308	2,480	1,828	311	174	137	1,217	711	506	681	400	281
1- 4 years	9,920	5,423	4,497	1,382	782	600	100	58	42	432	249	183	230	126	104
5- 9 years	5,388	3,041	2,347	550	293	257	83	56	27	262	157	105	155	97	58
10-14 years	5,011	2,939	2,072	555	317	238	72	34	38	254	153	101	159	93	66
15-19 years	8,512	5,560	2,952	1,003	637	366	125	84	41	424	295	129	278	203	75
20-24 years	11,844	8,012	3,832	1,565	1,035	530	188	138	50	582	402	180	428	296	132
25-29 years	13,349	9,191	4,158	1,849	1,292	557	185	129	56	592	412	180	478	344	134
30-34 years	15,986	10,913	5,073	2,345	1,642	703	231	164	67	795	548	247	554	394	160
35-39 years	18,648	12,404	6,244	2,646	1,817	829	235	165	70	952	639	313	633	438	195
40-44 years	23,902	15,765	8,137	3,413	2,271	1,142	334	220	114	1,214	805	409	872	594	278
45-49 years	30,224	19,739	10,485	4,406	2,856	1,550	380	259	121	1,513	1,024	489	1,038	691	347
50-54 years	37,623	24,473	13,150	5,461	3,542	1,919	485	291	194	1,997	1,329	668	1,377	901	476
55-59 years	45,121	29,510	15,611	6,612	4,340	2,272	631	407	224	2,433	1,551	882	1,634	1,093	541
60-64 years	51,430	32,842	18,588	7,142	4,489	2,653	620	379	241	2,844	1,822	1,022	1,831	1,226	605
65-69 years	53,007	33,016	19,991	6,981	4,303	2,678	701	438	263	3,279	2,097	1,182	1,848	1,205	643
70-74 years	53,437	30,920	22,517	6,119	3,441	2,678	754	436	318	3,376	1,952	1,424	1,843	1,084	759
75-79 years	55,628	28,465	27,163	6,132	2,960	3,172	961	522	439	3,731	1,906	1,825	2,259	1,181	1,078
80-84 years	48,869	21,575	27,294	5,097	2,110	2,987	852	421	431	3,355	1,436	1,919	1,865	812	1,053
85 years & over	58,282	20,171	38,111	6,136	1,878	4,258	1,157	484	673	5,765	1,977	3,788	2,321	856	1,465
Not stated	381	246	135	57	42	15	21	8	13	12	7	5	7	6	1

Age Group	Region III			Region IV-A			Region IV-B			Region V			Region VI		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
All Ages	64,542	37,006	27,536	80,250	45,810	34,440	15,262	8,930	6,332	36,444	20,516	15,928	51,266	29,383	21,883
Under 1 year	2,198	1,295	903	3,819	2,197	1,622	637	380	257	1,492	855	637	1,391	787	604
1- 4 years	973	555	418	1,468	798	670	268	147	121	927	466	461	673	362	311
5- 9 years	501	293	208	695	388	307	181	104	77	421	250	171	370	225	145
10-14 years	493	289	204	649	369	280	162	92	70	372	217	155	337	193	144
15-19 years	834	550	284	1,131	704	427	243	147	96	602	349	253	584	382	202
20-24 years	1,181	823	358	1,606	1,085	521	320	212	108	730	453	277	886	599	287
25-29 years	1,403	965	438	1,849	1,266	583	357	232	125	816	503	313	991	690	301
30-34 years	1,664	1,135	529	2,240	1,498	742	438	279	159	932	580	352	1,209	844	365
35-39 years	1,919	1,277	642	2,779	1,809	970	484	318	166	1,099	723	376	1,450	1,002	448
40-44 years	2,726	1,750	976	3,395	2,210	1,185	628	435	193	1,424	927	497	1,928	1,332	596
45-49 years	3,484	2,266	1,218	4,482	2,940	1,542	790	543	247	1,732	1,129	603	2,569	1,698	871
50-54 years	4,404	2,855	1,549	5,801	3,819	1,982	955	649	306	2,283	1,443	840	3,095	2,103	992
55-59 years	5,458	3,574	1,884	6,983	4,570	2,413	1,074	722	352	2,552	1,645	907	3,724	2,537	1,187
60-64 years	6,239	4,014	2,225	7,930	5,046	2,884	1,313	865	448	3,100	1,968	1,132	4,476	2,946	1,530
65-69 years	6,858	4,265	2,593	7,763	4,785	2,978	1,408	920	488	3,403	2,142	1,261	4,588	2,929	1,659
70-74 years	6,077	3,526	2,551	7,242	4,157	3,085	1,461	880	581	3,724	2,214	1,510	5,382	3,171	2,211
75-79 years	6,228	3,223	3,005	7,180	3,526	3,654	1,544	813	731	3,742	1,901	1,841	5,748	3,039	2,709
80-84 years	5,157	2,173	2,984	6,203	2,517	3,686	1,384	628	756	3,297	1,469	1,828	5,260	2,323	2,937
85 years & over	6,697	2,148	4,549	6,986	2,091	4,895	1,598	553	1,045	3,777	1,271	2,506	6,583	2,203	4,380
Not stated	48	30	18	49	35	14	17	11	6	19	11	8	22	18	4

Continued

TABLE 9.5b --Concluded

Age Group	Region VII			Region VIII			Region IX			Region X			Region XI		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
All Ages	46,284	25,726	20,558	28,427	16,065	12,362	16,788	9,863	6,925	24,260	14,080	10,180	27,046	16,089	10,957
Under 1 year	1,614	909	705	753	451	302	569	317	252	801	480	321	919	526	393
1- 4 years	795	425	370	770	413	357	291	150	141	459	245	214	428	244	184
5- 9 years	385	211	174	626	329	297	175	106	69	272	148	124	255	135	120
10-14 years	333	188	145	459	255	204	161	96	65	201	122	79	226	138	88
15-19 years	600	375	225	621	378	243	259	165	94	362	246	116	431	292	139
20-24 years	882	563	319	728	443	285	383	269	114	507	341	166	611	431	180
25-29 years	906	627	279	706	448	258	456	306	150	616	440	176	767	530	237
30-34 years	1,185	783	402	844	519	325	541	378	163	701	503	198	799	566	233
35-39 years	1,349	863	486	944	585	359	612	408	204	785	509	276	1,041	695	346
40-44 years	1,773	1,164	609	1,113	712	401	811	540	271	1,014	651	363	1,208	800	408
45-49 years	2,177	1,398	779	1,367	855	512	1,006	654	352	1,333	881	452	1,553	979	574
50-54 years	2,867	1,804	1,063	1,582	988	594	1,157	776	381	1,637	1,039	598	1,860	1,195	665
55-59 years	3,322	2,149	1,173	1,879	1,226	653	1,291	852	439	2,042	1,313	729	2,347	1,480	867
60-64 years	4,006	2,515	1,491	2,253	1,414	839	1,450	903	547	2,199	1,386	813	2,605	1,647	958
65-69 years	4,117	2,473	1,644	2,605	1,585	1,020	1,460	874	586	2,174	1,322	852	2,444	1,559	885
70-74 years	4,720	2,653	2,067	2,639	1,527	1,112	1,587	921	666	2,333	1,320	1,013	2,601	1,517	1,084
75-79 years	5,138	2,547	2,591	2,881	1,502	1,379	1,636	856	780	2,434	1,241	1,193	2,508	1,381	1,127
80-84 years	4,645	2,070	2,575	2,813	1,333	1,480	1,481	707	774	2,187	1,043	1,144	2,232	1,057	1,175
85 years & over	5,458	2,001	3,457	2,810	1,085	1,725	1,451	579	872	2,186	836	1,350	2,206	916	1,290
Not stated	12	8	4	34	17	17	11	6	5	17	14	3	5	1	4

Age Group	Region XII			Caraga			ARMM			Foreign Countries		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
All Ages	21,251	13,174	8,077	14,536	8,375	6,161	4,040	2,687	1,353	317	237	80
Under 1 year	653	388	265	377	221	156	115	70	45	1	1	0
1- 4 years	369	220	149	250	122	128	104	60	44	1	1	0
5- 9 years	232	121	111	140	69	71	84	59	25	1	0	1
10-14 years	285	194	91	158	87	71	135	102	33	0	0	-
15-19 years	587	447	140	213	129	84	214	176	38	1	1	-
20-24 years	685	505	180	313	215	98	247	200	47	2	2	-
25-29 years	774	579	195	335	225	110	257	195	62	12	8	4
30-34 years	772	564	208	441	299	142	284	208	76	11	9	2
35-39 years	943	644	299	495	325	170	271	180	91	11	7	4
40-44 years	1,089	757	332	644	395	249	300	192	108	16	10	6
45-49 years	1,298	856	442	790	508	282	287	186	101	19	16	3
50-54 years	1,441	937	504	938	624	314	250	152	98	33	26	7
55-59 years	1,690	1,131	559	1,136	720	416	279	175	104	34	25	9
60-64 years	1,846	1,201	645	1,296	834	462	247	158	89	33	29	4
65-69 years	1,771	1,135	636	1,305	781	524	259	164	95	43	39	4
70-74 years	1,864	1,125	739	1,488	843	645	192	125	67	35	28	7
75-79 years	1,808	991	817	1,527	773	754	153	93	60	18	10	8
80-84 years	1,507	731	776	1,363	648	715	150	84	66	21	13	8
85 years & over	1,622	637	985	1,319	551	768	186	93	93	24	12	12
Not stated	15	11	4	8	6	2	26	15	11	1	0	1

Source: Philippine Statistics Authority

TABLE 9.5c Mortality by Age, by Sex, and by Usual Residence of the Deceased: 2015

Age Group	Philippines			NCR			CAR			Region I			Region II		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
All Ages	560,605	321,624	238,981	74,530	42,603	31,927	7,909	4,611	3,298	34,190	18,851	15,339	20,212	11,849	8,363
Under 1 year	20,750	12,086	8,664	3,811	2,252	1,559	257	149	108	1,169	668	501	581	346	235
1- 4 years	8,582	4,645	3,937	1,175	631	544	81	43	38	423	244	179	249	152	97
5- 9 years	5,094	2,876	2,218	574	304	270	81	44	37	251	135	116	169	99	70
10-14 years	4,720	2,747	1,973	569	338	231	58	40	18	251	158	93	173	112	61
15-19 years	7,741	4,954	2,787	927	595	332	112	86	26	407	265	142	286	204	82
20-24 years	11,279	7,539	3,740	1,623	1,050	573	145	105	40	584	390	194	417	284	133
25-29 years	12,943	9,085	3,858	1,956	1,396	560	158	123	35	642	451	191	443	329	114
30-34 years	14,951	10,122	4,829	2,166	1,455	711	180	135	45	767	525	242	510	374	136
35-39 years	18,427	12,362	6,065	2,740	1,832	908	214	144	70	914	620	294	598	427	171
40-44 years	22,498	14,795	7,703	3,322	2,152	1,170	254	177	77	1,179	762	417	784	543	241
45-49 years	30,061	19,753	10,308	4,531	3,001	1,530	402	272	130	1,637	1,055	582	1,044	676	368
50-54 years	37,126	24,212	12,914	5,761	3,694	2,067	439	287	152	1,897	1,234	663	1,369	900	469
55-59 years	45,460	29,538	15,922	6,806	4,383	2,423	631	421	210	2,393	1,566	827	1,621	1,090	531
60-64 years	51,723	33,139	18,584	7,344	4,645	2,699	651	426	225	2,884	1,812	1,072	1,913	1,247	666
65-69 years	55,189	34,119	21,070	7,475	4,570	2,905	662	422	240	3,316	2,103	1,213	1,973	1,221	752
70-74 years	53,042	30,540	22,502	6,051	3,395	2,656	707	420	287	3,268	1,921	1,347	1,761	1,014	747
75-79 years	55,384	28,321	27,063	6,201	2,945	3,256	930	489	441	3,464	1,745	1,719	2,201	1,128	1,073
80-84 years	48,000	21,141	26,859	5,186	2,037	3,149	827	380	447	3,321	1,430	1,891	1,818	833	985
85 years & over	57,344	19,456	37,888	6,258	1,894	4,364	1,114	443	671	5,409	1,760	3,649	2,297	867	1,430
Not stated	291	194	97	54	34	20	6	5	1	14	7	7	5	3	2

Age Group	Region III			Region IV-A			Region IV-B			Region V			Region VI		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
All Ages	65,540	37,529	28,011	80,778	46,499	34,279	15,012	8,814	6,198	35,086	19,852	15,234	49,711	28,405	21,306
Under 1 year	2,368	1,392	976	3,657	2,134	1,523	675	402	273	1,311	745	566	1,365	748	617
1- 4 years	900	516	384	1,323	696	627	250	150	100	798	401	397	587	307	280
5- 9 years	523	313	210	776	457	319	159	85	74	420	224	196	377	227	150
10-14 years	507	304	203	696	395	301	178	96	82	384	233	151	371	228	143
15-19 years	866	565	301	1,148	708	440	254	156	98	596	375	221	593	378	215
20-24 years	1,222	864	358	1,650	1,078	572	312	205	107	739	484	255	873	609	264
25-29 years	1,373	965	408	1,880	1,314	566	347	226	121	767	502	265	1,028	743	285
30-34 years	1,627	1,087	540	2,299	1,524	775	411	278	133	898	563	335	1,220	850	370
35-39 years	2,081	1,355	726	2,881	1,911	970	451	298	153	1,091	688	403	1,455	1,039	416
40-44 years	2,622	1,667	955	3,374	2,203	1,171	611	407	204	1,269	831	438	1,770	1,213	557
45-49 years	3,603	2,326	1,277	4,488	2,953	1,535	747	473	274	1,766	1,170	596	2,433	1,679	754
50-54 years	4,502	2,927	1,575	5,721	3,730	1,991	877	593	284	2,009	1,343	666	2,967	2,001	966
55-59 years	5,552	3,580	1,972	7,116	4,651	2,465	1,120	748	372	2,580	1,701	879	3,666	2,440	1,226
60-64 years	6,429	4,090	2,339	7,956	5,146	2,810	1,296	877	419	3,017	1,968	1,049	4,357	2,874	1,483
65-69 years	6,938	4,307	2,631	8,123	5,019	3,104	1,423	914	509	3,538	2,222	1,316	4,716	2,965	1,751
70-74 years	6,074	3,548	2,526	7,275	4,176	3,099	1,423	874	549	3,570	2,026	1,544	5,048	2,947	2,101
75-79 years	6,358	3,312	3,046	7,286	3,701	3,585	1,554	825	729	3,516	1,784	1,732	5,658	2,874	2,784
80-84 years	5,254	2,253	3,001	6,046	2,512	3,534	1,376	681	695	3,180	1,392	1,788	4,890	2,137	2,753
85 years & over	6,705	2,129	4,576	7,032	2,156	4,876	1,542	522	1,020	3,618	1,189	2,429	6,321	2,139	4,182
Not stated	36	29	7	51	35	16	6	4	2	19	11	8	16	7	9

Continued

TABLE 9.5c --Concluded

Age Group	Region VII			Region VIII			Region IX			Region X			Region XI		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
All Ages	47,096	26,274	20,822	23,658	13,316	10,342	16,573	9,585	6,988	24,551	14,262	10,289	27,549	16,319	11,230
Under 1 year	1,588	903	685	563	352	211	529	323	206	806	462	344	892	515	377
1- 4 years	769	406	363	310	160	150	277	144	133	420	219	201	414	242	172
5- 9 years	433	237	196	204	118	86	181	99	82	265	139	126	278	163	115
10-14 years	364	188	176	218	114	104	159	89	70	201	122	79	227	119	108
15-19 years	595	350	245	356	232	124	217	128	89	357	235	122	410	262	148
20-24 years	891	576	315	464	302	162	327	216	111	558	374	184	610	420	190
25-29 years	1,069	715	354	524	351	173	366	252	114	611	465	146	765	540	225
30-34 years	1,190	829	361	532	355	177	543	355	188	693	481	212	817	558	259
35-39 years	1,476	980	496	691	464	227	578	408	170	813	537	276	1,012	662	350
40-44 years	1,779	1,165	614	836	539	297	688	452	236	1,049	703	346	1,180	766	414
45-49 years	2,331	1,543	788	1,107	703	404	940	610	330	1,302	860	442	1,500	954	546
50-54 years	2,893	1,817	1,076	1,283	836	447	1,140	722	418	1,634	1,025	609	1,998	1,324	674
55-59 years	3,412	2,186	1,226	1,684	1,092	592	1,349	863	486	2,024	1,294	730	2,376	1,481	895
60-64 years	4,007	2,456	1,551	1,994	1,285	709	1,522	961	561	2,275	1,447	828	2,631	1,700	931
65-69 years	4,494	2,694	1,800	2,364	1,396	968	1,535	930	605	2,351	1,469	882	2,690	1,664	1,026
70-74 years	4,893	2,674	2,219	2,644	1,513	1,131	1,659	949	710	2,310	1,340	970	2,622	1,518	1,104
75-79 years	5,205	2,623	2,582	2,714	1,391	1,323	1,591	838	753	2,489	1,273	1,216	2,598	1,403	1,195
80-84 years	4,575	2,056	2,519	2,506	1,146	1,360	1,459	674	785	2,217	1,005	1,212	2,197	1,083	1,114
85 years & over	5,117	1,865	3,252	2,651	958	1,693	1,492	554	938	2,166	805	1,361	2,329	944	1,385
Not stated	15	11	4	13	9	4	21	18	3	10	7	3	3	1	2

Age Group	Region XII			Caraga			ARMM			Foreign Countries		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
All Ages	20,547	12,424	8,123	14,387	8,410	5,977	2,938	1,766	1,172	338	255	83
Under 1 year	637	368	269	344	216	128	196	111	85	1	-	1
1- 4 years	335	188	147	201	104	97	68	41	27	2	1	1
5- 9 years	193	112	81	174	103	71	34	15	19	2	2	-
10-14 years	199	112	87	128	73	55	35	24	11	2	2	-
15-19 years	330	231	99	217	139	78	68	43	25	2	2	-
20-24 years	472	320	152	318	212	106	71	47	24	3	3	-
25-29 years	575	408	167	325	231	94	109	70	39	5	4	1
30-34 years	590	411	179	388	268	120	110	69	41	10	5	5
35-39 years	779	565	214	491	328	163	152	97	55	10	7	3
40-44 years	964	665	299	616	428	188	181	107	74	20	15	5
45-49 years	1,214	807	407	782	519	263	207	130	77	27	22	5
50-54 years	1,436	1,002	434	943	611	332	218	135	83	39	31	8
55-59 years	1,672	1,094	578	1,153	749	404	262	163	99	43	36	7
60-64 years	1,920	1,247	673	1,256	772	484	242	164	78	29	22	7
65-69 years	1,922	1,208	714	1,368	822	546	258	159	99	43	34	9
70-74 years	1,953	1,160	793	1,537	902	635	217	138	79	30	25	5
75-79 years	1,892	1,023	869	1,539	855	684	164	94	70	24	18	6
80-84 years	1,632	798	834	1,317	621	696	176	87	89	23	16	7
85 years & over	1,825	701	1,124	1,285	453	832	161	68	93	22	9	13
Not stated	7	4	3	5	4	1	9	4	5	1	1	-

Source: Philippine Statistics Authority



TABLE 9.5d Mortality by Age, by Sex, and by Usual Residence of the Deceased: 2016

Age Group	Philippines			NCR			CAR			Region I			Region II		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
All Ages	582,183	334,678	247,505	76,839	44,455	32,384	8,329	4,875	3,454	35,666	19,819	15,847	20,952	12,292	8,660
Under 1 year	21,874	12,566	9,308	3,687	2,126	1,561	250	137	113	1,205	662	543	604	355	249
1- 4 years	9,130	4,905	4,225	1,050	567	483	68	42	26	427	250	177	245	139	106
5- 9 years	5,395	2,944	2,451	560	327	233	78	49	29	255	142	113	152	91	61
10-14 years	4,637	2,708	1,929	512	296	216	67	37	30	242	140	102	157	98	59
15-19 years	7,922	5,121	2,801	965	593	372	103	67	36	420	289	131	290	203	87
20-24 years	11,583	8,043	3,540	1,677	1,172	505	150	112	38	583	408	175	444	326	118
25-29 years	13,641	9,765	3,876	2,126	1,592	534	172	125	47	627	453	174	450	330	120
30-34 years	15,659	10,957	4,702	2,361	1,678	683	184	139	45	780	551	229	535	397	138
35-39 years	19,439	13,190	6,249	3,043	2,126	917	256	168	88	1,023	679	344	678	473	205
40-44 years	23,348	15,500	7,848	3,582	2,464	1,118	271	184	87	1,141	792	349	800	549	251
45-49 years	31,066	20,549	10,517	4,818	3,256	1,562	373	254	119	1,577	1,065	512	1,043	718	325
50-54 years	38,786	25,329	13,457	5,804	3,779	2,025	475	331	144	2,086	1,393	693	1,387	953	434
55-59 years	45,860	29,879	15,981	6,789	4,352	2,437	574	382	192	2,439	1,584	855	1,758	1,167	591
60-64 years	53,206	34,113	19,093	7,354	4,709	2,645	712	467	245	2,876	1,876	1,000	1,916	1,217	699
65-69 years	57,687	35,595	22,092	7,582	4,580	3,002	817	511	306	3,443	2,160	1,283	1,999	1,275	724
70-74 years	55,132	31,660	23,472	6,277	3,450	2,827	805	484	321	3,441	2,013	1,428	1,876	1,092	784
75-79 years	56,419	29,107	27,312	6,407	3,179	3,228	860	468	392	3,728	1,913	1,815	2,138	1,072	1,066
80-84 years	50,596	22,055	28,541	5,422	2,133	3,289	875	407	468	3,627	1,521	2,106	2,062	944	1,118
85 years & over	60,514	20,493	40,021	6,773	2,042	4,731	1,236	509	727	5,739	1,924	3,815	2,413	891	1,522
Not stated	289	199	90	50	34	16	3	2	1	7	4	3	5	2	3

Age Group	Region III			Region IV-A			Region IV-B			Region V			Region VI		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
All Ages	68,757	39,354	29,403	82,764	47,357	35,407	16,105	9,420	6,685	36,228	20,566	15,662	51,256	29,203	22,053
Under 1 year	2,480	1,424	1,056	3,727	2,124	1,603	693	411	282	1,517	866	651	1,383	775	608
1- 4 years	986	545	441	1,417	756	661	276	144	132	861	436	425	625	342	283
5- 9 years	527	290	237	809	451	358	189	113	76	395	203	192	430	229	201
10-14 years	489	311	178	606	349	257	151	83	68	382	209	173	400	224	176
15-19 years	889	596	293	1,041	665	376	269	175	94	589	367	222	601	398	203
20-24 years	1,313	958	355	1,614	1,085	529	328	213	115	761	509	252	888	623	265
25-29 years	1,486	1,021	465	1,930	1,381	549	390	268	122	864	561	303	1,116	819	297
30-34 years	1,711	1,198	513	2,328	1,580	748	444	302	142	908	618	290	1,227	883	344
35-39 years	2,197	1,471	726	2,949	2,012	937	516	332	184	1,122	737	385	1,454	999	455
40-44 years	2,600	1,690	910	3,473	2,243	1,230	689	456	233	1,351	882	469	1,854	1,271	583
45-49 years	3,732	2,424	1,308	4,628	3,029	1,599	797	518	279	1,766	1,119	647	2,495	1,709	786
50-54 years	4,701	3,023	1,678	5,892	3,824	2,068	1,028	691	337	2,251	1,474	777	3,116	2,088	1,028
55-59 years	5,580	3,625	1,955	7,208	4,743	2,465	1,150	771	379	2,655	1,706	949	3,620	2,483	1,137
60-64 years	6,549	4,115	2,434	8,007	5,185	2,822	1,469	997	472	3,069	1,999	1,070	4,483	2,975	1,508
65-69 years	7,243	4,521	2,722	8,573	5,274	3,299	1,484	933	551	3,466	2,168	1,298	4,976	3,159	1,817
70-74 years	6,744	3,926	2,818	7,423	4,120	3,303	1,560	950	610	3,688	2,160	1,528	5,159	2,994	2,165
75-79 years	6,570	3,405	3,165	7,412	3,728	3,684	1,572	843	729	3,651	1,861	1,790	5,611	2,868	2,743
80-84 years	5,656	2,489	3,167	6,265	2,523	3,742	1,481	684	797	3,250	1,465	1,785	5,222	2,251	2,971
85 years & over	7,255	2,291	4,964	7,417	2,247	5,170	1,609	529	1,080	3,661	1,212	2,449	6,577	2,101	4,476
Not stated	49	31	18	45	38	7	10	7	3	21	14	7	19	12	7

Continued

TABLE 9.5d --Concluded

Age Group	Region VII			Region VIII			Region IX			Region X			Region XI		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
All Ages	47,096	26,274	20,822	23,658	13,316	10,342	16,573	9,585	6,988	24,551	14,262	10,289	27,549	16,319	11,230
Under 1 year	1,828	1,048	780	682	376	306	594	340	254	1,000	610	390	1,000	598	402
1- 4 years	944	503	441	368	201	167	248	137	111	404	199	205	485	262	223
5- 9 years	539	266	273	252	142	110	156	88	68	286	150	136	333	172	161
10-14 years	393	220	173	228	145	83	166	107	59	238	152	86	249	138	111
15-19 years	637	406	231	364	213	151	246	165	81	407	252	155	424	298	126
20-24 years	892	616	276	449	272	177	358	262	96	548	375	173	699	492	207
25-29 years	1,126	816	310	472	313	159	391	283	108	684	483	201	718	528	190
30-34 years	1,207	837	370	574	387	187	446	298	148	785	548	237	865	610	255
35-39 years	1,473	980	493	670	421	249	573	383	190	861	600	261	1,022	710	312
40-44 years	1,809	1,212	597	811	516	295	744	476	268	1,080	714	366	1,251	812	439
45-49 years	2,465	1,627	838	1,083	748	335	952	586	366	1,358	877	481	1,637	1,072	565
50-54 years	2,890	1,845	1,045	1,448	922	526	1,189	758	431	1,724	1,108	616	1,964	1,262	702
55-59 years	3,416	2,142	1,274	1,640	1,072	568	1,357	876	481	2,119	1,371	748	2,402	1,508	894
60-64 years	4,075	2,491	1,584	2,041	1,325	716	1,629	1,062	567	2,476	1,559	917	2,836	1,782	1,054
65-69 years	4,562	2,731	1,831	2,334	1,395	939	1,779	1,070	709	2,570	1,579	991	2,842	1,731	1,111
70-74 years	4,901	2,760	2,141	2,594	1,501	1,093	1,708	970	738	2,384	1,380	1,004	2,721	1,600	1,121
75-79 years	4,869	2,456	2,413	2,667	1,419	1,248	1,778	983	795	2,549	1,358	1,191	2,793	1,493	1,300
80-84 years	4,688	2,054	2,634	2,528	1,166	1,362	1,548	719	829	2,251	1,026	1,225	2,408	1,112	1,296
85 years & over	5,208	1,891	3,317	2,605	942	1,663	1,591	636	955	2,342	902	1,440	2,607	1,013	1,594
Not stated	15	10	5	11	6	5	4	3	1	4	2	2	4	4	0

Age Group	Region XII			Caraga			ARMM			Foreign Countries		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
All Ages	20,547	12,424	8,123	14,387	8,410	5,977	2,938	1,766	1,172	338	255	83
Under 1 year	666	381	285	345	205	140	209	125	84	4	3	1
1- 4 years	343	171	172	268	150	118	112	58	54	3	3	0
5- 9 years	204	109	95	176	99	77	51	22	29	3	1	2
10-14 years	191	106	85	128	71	57	37	22	15	1	0	1
15-19 years	353	227	126	265	168	97	55	37	18	4	2	2
20-24 years	469	332	137	337	240	97	63	40	23	10	8	2
25-29 years	615	442	173	380	281	99	81	58	23	13	11	2
30-34 years	727	526	201	439	308	131	124	88	36	14	9	5
35-39 years	893	627	266	527	370	157	167	91	76	15	11	4
40-44 years	1,076	729	347	613	386	227	178	109	69	25	15	10
45-49 years	1,287	870	417	798	501	297	221	145	76	36	31	5
50-54 years	1,583	1,063	520	947	622	325	259	160	99	42	33	9
55-59 years	1,744	1,157	587	1,109	725	384	254	178	76	46	37	9
60-64 years	2,032	1,316	716	1,329	814	515	296	184	112	57	40	17
65-69 years	2,196	1,367	829	1,497	926	571	283	182	101	41	33	8
70-74 years	2,055	1,216	839	1,501	846	655	245	165	80	50	33	17
75-79 years	2,029	1,101	928	1,517	802	715	238	135	103	30	23	7
80-84 years	1,744	833	911	1,386	634	752	162	80	82	21	14	7
85 years & over	1,895	749	1,146	1,373	517	856	178	77	101	35	20	15
Not stated	13	13	0	4	2	2	23	15	8	2	0	2

Source: Philippine Statistics Authority

**TABLE 9.6 Mortality: Ten Leading Causes, Number, and Rates by Sex: 2014 to 2016**

Diseases	Code	2014			Rate
		Number			
		Total	Male	Female	
1. Diseases of the heart	I00-I09, I11, I13, I20-I52	125,906	70,901	55,005	126.1
2. Diseases of the vascular system	I10, I12, I60-I64, I67-I78, I80-I99	69,913	38,982	30,931	70.0
3. Malignant neoplasm	C00-C97	56,219	27,871	28,348	56.3
4. Pneumonia	J12-J18	54,877	27,749	27,128	54.9
5. Accidents	V01-Y89	43,853	34,695	9,158	43.9
6. Diabetes mellitus	E10-E14	31,687	15,668	16,019	31.7
7. Chronic lower respiratory diseases	J40-J47	25,114	17,496	7,618	25.1
8. Tuberculosis, all forms	A15-A19, B90	24,929	17,453	7,476	25.0
9. Nephritis, nephrotic syndrome and nephrosis	N00-N07, N17-N19, N25-N27	15,359	9,023	6,336	15.4
10. Certain conditions originating in the perinatal period	P00-P96	10,174	6,025	4,149	10.2

  

Diseases	2015			
	Number			Rate
	Total	Male	Female	
1. Ischaemic heart diseases	68,572	41,284	27,288	67.5
2. Neoplasms	58,715	28,984	29,731	57.8
3. Cerebrovascular diseases	58,310	32,393	25,917	57.4
4. Pneumonia	49,595	24,603	24,992	48.8
5. Hypertensive diseases	34,506	18,922	15,584	34.0
6. Diabetes Mellitus	34,050	16,953	17,097	33.5
7. Other heart diseases	31,729	16,442	15,287	31.2
8. Respiratory tuberculosis	24,644	17,385	7,259	24.3
9. Chronic lower respiratory infections	23,760	16,478	7,282	23.4
10. Assault	11,096	10,028	1,068	10.9

  

Diseases	2016			
	Number			Rate
	Total	Male	Female	
1. Ischaemic heart diseases	74,134	44,472	29,662	71.8
2. Neoplasms	60,470	29,516	30,954	58.6
3. Pneumonia	57,809	28,993	28,816	56.0
4. Cerebrovascular diseases	56,938	31,675	25,263	55.1
5. Hypertensive diseases	33,452	17,901	15,551	32.4
6. Diabetes Mellitus	33,295	16,384	16,911	32.2
7. Other heart diseases	28,641	14,992	13,649	27.7
8. Respiratory tuberculosis	24,462	17,288	7,174	23.7
9. Chronic lower respiratory infections	24,365	17,049	7,316	23.6
10. Assault	14,869	13,662	1,207	14.4

Sources: Department of Health, *Philippine Health Statistics*  
Philippine Statistics Authority (2014)

TOTAL 9.7 Number of Registered Infant Deaths by Region: 1990 to 2016

Year	Philippines	NCR	CAR	I	II	III	IV-A	IV-B	V	VI	VII	VIII	IX	X	XI	XII	XIII	ARMM	Foreign Countries
1990	39,633	7,712	438	2,742	1,771	3,468	6,063	...	2,749	3,306	3,764	1,567	1,338	1,891	2,035	622	...	167	...
1991	34,332	6,636	402	2,488	1,546	3,228	5,473	...	2,490	2,679	2,774	1,403	944	1,750	1,831	557	...	131	...
1992	36,814	7,097	404	2,480	1,577	3,233	6,311	...	2,737	2,909	3,353	1,558	1,060	1,609	1,835	604	...	47	...
1993	34,673	7,033	438	2,447	1,427	2,850	5,819	...	2,550	2,701	3,079	1,453	914	1,538	1,701	582	...	141	...
1994	31,073	6,372	374	2,245	1,139	2,708	5,261	...	2,151	2,475	2,779	1,355	878	1,375	1,419	511	...	31	...
1995	30,631	6,182	440	2,111	1,052	2,674	5,302	...	2,194	2,475	2,757	1,256	888	1,359	1,455	455	...	29	2
1996	30,550	7,386	343	1,986	1,006	2,738	5,128	...	2,090	2,230	2,587	1,171	755	842	1,262	384	548	27	67
1997	28,061	6,698	372	1,941	813	2,625	4,893	...	1,784	2,255	2,449	1,034	643	676	990	351	437	34	66
1998	28,196	6,798	341	2,017	857	2,621	5,002	...	1,796	2,214	2,285	941	743	721	1,066	366	403	23	2
1999	25,168	7,191	359	1,803	731	2,225	4,131	...	1,494	1,681	1,988	798	580	599	856	327	390	14	1
2000	27,007	7,126	339	1,815	757	2,782	4,258	...	1,859	1,901	2,109	976	647	805	705	471	372	84	1
2001	26,129	6,610	318	1,847	625	2,539	4,932	...	1,722	1,804	1,972	838	605	593	991	338	361	32	2
2002	23,778	5,883	310	1,633	592	2,267	3,851	608	1,462	1,717	2,024	739	598	737	604	386	317	47	3
2003	22,844	5,545	281	1,580	582	2,121	3,587	627	1,475	1,700	1,783	873	503	735	606	459	316	69	2
2004	22,557	5,318	300	1,618	534	2,094	3,629	575	1,425	1,618	1,809	872	567	792	611	425	301	66	3
2005	21,674	4,858	297	1,569	507	2,079	3,528	622	1,360	1,558	1,842	787	619	758	556	405	256	65	8
2006	21,764	4,782	325	1,488	591	2,066	3,486	606	1,416	1,508	1,881	808	557	796	661	429	300	60	4
2007	21,720	4,889	299	1,532	595	2,111	3,575	606	1,350	1,577	1,738	657	558	745	681	449	289	65	4
2008	22,351	4,910	297	1,464	558	2,164	3,702	602	1,501	1,618	1,863	671	632	810	750	459	261	83	6
2009	21,659	4,532	350	1,417	557	2,126	3,477	666	1,363	1,609	1,819	769	535	817	847	453	270	49	3
2010	22,476	4,787	274	1,471	600	2,177	3,739	609	1,460	1,543	1,851	768	535	761	1,120	454	289	35	3
2011	22,283	4,482	292	1,431	610	2,342	3,847	596	1,431	1,392	1,702	746	605	811	1,126	481	347	40	2
2012	22,254	4,542	304	1,342	638	2,176	3,875	635	1,356	1,480	1,905	766	463	848	1,007	557	316	33	11
2013	21,992	4,430	302	1,299	659	2,182	3,771	678	1,509	1,496	1,794	759	514	777	883	556	339	42	2
2014 <sup>f</sup>	21,108	4,221	294	1,185	654	2,143	3,726	613	1,463	1,346	1,556	641	542	759	889	635	349	91	1
2015	20,750	3,811	257	1,169	581	2,368	3,657	675	1,311	1,365	1,588	563	529	806	892	637	344	196	1
2016	21,874	3,687	250	1,205	604	2,480	3,727	693	1,517	1,383	1,828	682	594	1,000	1,000	666	345	209	4

Notes: 1. Figures for CAR, ARMM and Region XIII were made available starting 1989, 1990 and 1996, respectively

2. Starting 2000, the new regional configuration was used

Source: Philippine Statistics Authority

TABLE 9.8 Early Childhood Mortality Rates by Socioeconomic Characteristics: 2008 and 2013

Background Characteristic	Infant Mortality Rate		Child Mortality Rate		Under-five Mortality Rate	
	2013	2008	2013	2008	2013	2008
Region						
NCR	16	22	6	3	22	24
CAR	16	29	9	-2	25	-31
I - Ilocos Region	23	24	4	2	26	26
II - Cagayan Valley	20	38	2	-8	21	-46
III - Central Luzon	23	24	8	5	31	29
IV-A CALABARZON	19	20	4	8	23	28
IV-B MIMAROPA	36	37	6	13	43	49
V - Bicol Region	21	19	12	16	33	34
VI - Western Visayas	25	39	6	5	30	43
VII - Central Visayas	26	31	8	4	34	35
VIII - Eastern Visayas	19	45	13	19	32	64
IX - Zamboanga Peninsula	27	14	8	17	35	31
X - Northern Mindanao	25	19	24	8	49	27
XI - Davao Region	26	34	12	10	37	44
XII - SOCCSKSARGEN	37	23	16	11	52	34
XIII - Caraga	33	21	6	10	39	30
ARMM	32	56	24	40	55	94
Residence						
Urban	19	20	7	8	25	28
Rural	28	35	11	12	38	46
Mother's Education						
No Education	-37	-87	-25	-53	-61	-136
Elementary	36	32	17	15	53	47
High School	23	29	7	8	30	37
College	12	15	4	3	16	18

*Note:* Rates in parentheses are based on 250-499 unweighted children

*Source:* Philippine Statistics Authority, *National Demographic and Health Survey*

**TABLE 9.9 Projected Total Fertility Rate by Region by Five Calendar-Year Interval: 2000 to 2040**  
(Number of children per woman; Medium Assumption)

Region	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2025-2030	2030-2035	2035-2040
Philippines								
Low Series	3.37	3.07	2.79	2.54	2.31	2.10	1.91	1.73
Medium Series	3.41	3.18	2.96	2.76	2.57	2.39	2.23	2.07
High Series	3.44	3.25	3.07	2.90	2.74	2.59	2.44	2.31
NCR	2.66	2.48	2.31	2.15	2.00	1.86	1.74	1.62
CAR	3.66	3.40	3.17	2.95	2.75	2.56	2.38	2.22
I - Ilocos Region	3.63	3.38	3.14	2.93	2.72	2.54	2.36	2.20
II - Cagayan Valley	3.28	3.05	2.84	2.65	2.47	2.30	2.14	1.99
III - Central Luzon	3.01	2.81	2.61	2.43	2.27	2.11	1.97	1.83
IV-A CALABARZON	3.04	2.83	2.64	2.45	2.28	2.13	1.98	1.84
IV-B MIMAROPA	4.81	4.48	4.17	3.88	3.62	3.37	3.14	2.92
V - Bicol Region	4.20	3.91	3.64	3.39	3.16	2.94	2.74	2.55
VI - Western Visayas	3.86	3.59	3.35	3.12	2.90	2.70	2.52	2.34
VII - Central Visayas	3.45	3.22	2.99	2.79	2.59	2.42	2.25	2.09
VIII - Eastern Visayas	4.39	4.09	3.81	3.54	3.30	3.07	2.86	2.66
IX - Zamboanga Peninsula	4.03	3.76	3.50	3.26	3.03	2.82	2.63	2.45
X - Northern Mindanao	3.65	3.40	3.16	2.95	2.74	2.56	2.38	2.22
XI - Davao Region	3.04	2.83	2.64	2.45	2.28	2.13	1.98	1.84
XII - SOCCSKSARGEN	4.04	3.77	3.51	3.27	3.04	2.83	2.64	2.46
XIII - Caraga	3.96	3.68	3.43	3.20	2.98	2.77	2.58	2.40
ARMM	4.06	3.78	3.52	3.28	3.05	2.84	2.65	2.47

*Source:* Philippine Statistics Authority, 2000 Census-based Population Projection in collaboration with the Inter-Agency Working Group on Population Projections

**TABLE 9.10 Projected Life Expectancy at Birth by Sex and by Region by Five Calendar-Year Interval : 2000 to 2040**  
(Medium Assumption)

Year	Philippines	Region																
		NCR	CAR	I	II	III	IVA	IVB	V	VI	VII	VIII	IX	X	XI	XII	Caraga	ARMM
Female																		
2000-2005	70.14	73.15	69.23	73.52	69.76	73.01	72.82	70.04	69.09	71.47	71.19	68.15	68.18	68.61	67.91	68.84	66.99	57.93
2005-2010	71.64	74.35	71.23	74.72	71.76	74.21	74.02	71.54	71.09	72.97	72.69	70.15	70.18	70.61	69.91	70.84	69.29	60.43
2010-2015	73.14	75.55	72.73	75.92	73.26	75.41	75.22	73.04	72.59	74.17	73.89	71.65	71.68	72.11	71.91	72.34	71.29	62.93
2015-2020	74.34	76.55	73.93	76.92	74.46	76.41	76.22	74.24	73.79	75.37	75.09	73.15	73.18	73.61	73.41	73.84	72.79	65.43
2020-2025	75.54	77.55	75.13	77.92	75.66	77.41	77.22	75.44	74.99	76.37	76.09	74.35	74.38	74.81	74.61	75.04	73.99	67.73
2025-2030	76.54	78.35	76.13	78.72	76.66	78.41	78.22	76.44	76.19	77.37	77.09	75.55	75.58	76.01	75.81	76.04	75.19	69.73
2030-2035	77.54	79.15	77.13	79.52	77.66	79.21	79.02	77.44	77.19	78.37	78.09	76.55	76.58	77.01	76.81	77.04	76.19	71.73
2035-2040	78.34	79.95	78.13	80.32	78.46	80.01	79.82	78.44	78.19	79.17	78.89	77.55	77.58	78.01	77.81	78.04	77.19	73.23
Male																		
2000-2005	64.11	66.11	63.86	66.87	64.81	66.02	65.89	64.91	64.11	64.51	65.91	62.75	62.61	63.38	63.62	63.91	61.64	56.94
2005-2010	66.11	67.61	65.86	68.37	66.81	67.52	67.39	66.91	66.11	66.51	67.41	64.75	64.61	65.38	65.62	65.91	63.94	59.44
2010-2015	67.61	68.81	67.36	69.57	68.31	68.72	68.89	68.41	67.61	68.01	68.91	66.75	66.61	66.88	67.12	67.41	65.94	61.94
2015-2020	68.81	70.01	68.86	70.77	69.51	69.92	70.09	69.61	68.81	69.21	70.11	68.25	68.11	68.38	68.62	68.91	67.44	64.24
2020-2025	70.01	71.01	70.06	71.77	70.71	71.12	71.09	70.81	70.01	70.41	71.11	69.45	69.31	69.58	69.82	70.11	68.94	66.24
2025-2030	71.01	72.01	71.06	72.77	71.71	72.12	72.09	71.81	71.01	71.41	72.11	70.65	70.51	70.78	71.02	71.11	70.14	67.74
2030-2035	72.01	73.01	72.06	73.57	72.71	73.12	73.09	72.81	72.01	72.41	73.11	71.65	71.51	71.78	72.02	72.11	71.14	68.94
2035-2040	73.01	73.81	73.06	74.37	73.51	73.92	73.89	73.61	73.01	73.41	73.91	72.65	72.51	72.78	73.02	73.11	72.14	70.14

*Source:* Philippine Statistics Authority, 2000 Census-based Population Projection in collaboration with the Inter-Agency Working Group on Population Projections

**TABLE 9.11 Ten Leading Causes of Infant Deaths, Number, and Rates: 2014 and 2013**  
(Rate per 1,000 live births)

Leading Causes of Infant Deaths	2014	
	Number	Rate
1. Pneumonia	2,830	1.6
2. Bacterial sepsis of newborn	2,451	1.4
3. Respiratory distress of newborn	2,156	1.2
4. Disorders related to short gestation and low birth weight, not elsewhere classif	1,631	0.9
5. Congenital malformations of the heart	1,265	0.7
6. Other respiratory conditions of newborn	1,092	0.6
7. Other congenital malformations	836	0.5
8. Septicaemia	799	0.5
9. Diarrhea and gastroenteritis of infectious origin	796	0.5
10. Remainder of diseases of the respiratory system	765	0.4

Leading Causes of Infant Deaths	2013	
	Number	Rate
1. Pneumonia	3,146	1.8
2. Bacterial sepsis of newborn	2,731	1.6
3. Respiratory distress of newborn	2,347	1.3
4. Disorders related to short gestation and low birth weight, not elsewhere classif	1,488	0.8
5. Congenital malformations of the heart	1,383	0.8
6. Neonatal aspiration syndromes	969	0.6
7. Diarrhea and gastroenteritis of presumed infectious origin	901	0.5
8. Other congenital malformations	895	0.5
9. Intrauterine hypoxia and birth asphyxia	838	0.5
10. Congenital pneumonia	728	0.4

*Source:* Department of Health, *Philippine Health Statistics*



**TABLE 9.12 Ten Leading Causes of Morbidity, Number, and Rates : 2014 to 2016**  
(Rate per 100,000 population)

Disease of Morbidity	2014	
	Number of Cases	Rate
1. Acute respiratory infection	1,445,320	1,447.1
2. Acute Lower Respiratory Track Infection and Pneumonia	488,415	489.0
3. Hypertension	475,693	476.3
4. Urinary tract infection	213,666	213.9
5. Bronchitis	204,086	204.3
6. Influenza	172,683	172.9
7. Acute watery diarrhea	91,202	91.3
8. TB respiratory	32,335	32.4
9. Dengue fever	26,077	26.1
10. TB other forms	25,727	25.8

  

Disease of Morbidity	2015	
	Number of Cases	Rate
1. Acute respiratory infection	2,115,018	2,078.2
2. Acute Lower Respiratory Track Infection and Pneumonia	474,406	466.15
3. Hypertension	601,173	590.71
4. Urinary tract infection	298,200	293.01
5. Bronchitis	202,343	198.82
6. Influenza	147,400	144.83
7. Acute watery diarrhea	130,246	127.98
8. TB respiratory	62,936	61.84
9. Dengue fever	69,532	68.32
10. Acute Fibrile Illness	55,759	54.79

  

Disease of Morbidity	2016	
	Number of Cases	Rate
Acute Respiratory Infection	3,080,343	2,970.1
Hypertension	886,203	854.5
ALTRI & Pneumonia	786,085	758.0
Urinary Tract Infection	288,588	278.3
Influenza	216,074	208.3
Bronchitis	200,176	193.0
Acute Watery Diarrhea	139,770	134.8
TB Respiratory	87,422	84.3
Acute Bloody Diarrhea	57,647	55.6
Dengue Fever	56,487	54.5

*Source:* Department of Health, *Field Health Service Information System*

TABLE 9.13 Number of Government Doctors, Nurses, Dentists, and Midwives by Region: 2006 to 2016

	Philippines	Region																
		NCR <sup>a</sup>	CAR	I <sup>b</sup>	II <sup>b</sup>	III <sup>b</sup>	IV-A	IV-B	V <sup>b</sup>	VI <sup>b</sup>	VII	VIII <sup>b</sup>	IX <sup>b</sup>	X	XI	XII <sup>b</sup>	XIII	ARMM
<b>2006</b>																		
Doctors	2,955	650	83	154	95	284	247	83	179	263	215	152	94	116	69	108	85	78
Dentists	1,930	551	32	106	67	171	198	56	87	119	118	86	42	70	88	54	57	28
Nurses	4,374	683	151	232	176	384	459	124	271	485	305	208	167	203	110	186	116	114
Midwives	16,857	1,065	599	1,019	816	1,630	1,802	527	1,072	1,689	1,495	880	541	956	859	817	631	459
<b>2007</b>																		
Doctors	3,047	606	81	158	289	275	253	77	157	248	206	152	89	110	69	111	88	78
Dentists	1,894	542	29	98	75	198	192	64	94	120	87	94	37	64	63	53	54	30
Nurses	4,577	686	141	233	359	427	437	128	275	461	289	210	181	194	118	194	122	122
Midwives	16,821	1,067	602	1,043	876	1,610	1,787	523	1,117	1,760	1,275	874	612	963	768	845	621	478
<b>2008</b>																		
Doctors	2,838	590	89	159	97	278	238	83	157	234	177	155	100	138	75	113	79	76
Dentists	1,891	498	40	105	65	176	189	68	85	123	117	94	44	74	69	56	58	30
Nurses	4,576	723	131	259	196	441	472	142	273	401	328	201	203	241	127	194	114	130
Midwives	17,437	1,135	637	1,014	839	1,662	1,818	555	1,072	1,775	1,534	904	697	1,052	743	878	615	507
<b>2009</b>																		
Doctors	2,901	638	86	155	100	278	247	85	160	234	227	145	97	139	86	70	79	75
Dentists	1,991	551	36	97	65	183	228	60	85	122	120	96	47	83	75	57	57	29
Nurses	4,729	837	145	222	186	442	488	132	258	397	393	200	193	255	156	199	107	119
Midwives	16,611	1,134	631	589	816	1,581	1,748	588	1,049	1,753	1,291	860	701	1,012	806	867	680	505
<b>2010</b>																		
Doctors	2,682	413	95	152	110	283	274	82	155	239	260	145	99	116	0	104	81	74
Dentists	1,718	345	53	102	71	181	219	60	90	121	132	85	40	68	0	60	61	30
Nurses	4,495	545	147	205	224	491	550	142	262	406	441	204	186	221	0	228	124	119
Midwives	16,875	932	623	1,430	849	1,641	1,838	615	1,098	1,757	1,542	861	620	1,041	0	909	599	520
<b>2011</b>																		
Doctors	2,944	613	82	154	104	296	256	86	160	258	261	153	101	124	77	71	76	72
Dentists	1,912	502	39	105	74	179	184	63	87	127	143	90	47	70	64	51	58	29
Nurses	5,294	885	133	205	219	497	520	142	272	444	537	223	226	255	194	263	159	120
Midwives	17,514	1,151	607	1,048	821	1,633	1,764	600	1,048	1,816	1,614	869	720	1,079	756	870	596	522
<b>2012</b>																		
Doctors	2,983	619	88	152	113	302	279	87	176	259	265	168	104	70	73	77	81	70
Dentists	2,072	498	30	98	77	185	194	59	93	121	125	101	43	259	56	50	58	25
Nurses	5,596	904	144	212	261	572	552	150	270	444	535	250	214	259	144	373	159	153
Midwives	16,948	1,138	643	979	875	1,660	1,808	588	1,090	1,803	1,572	933	654	1,054	707	919	0	525
<b>2013</b>																		
Doctors	2,927	632	87	162	111	316	283	91	166	254	223	159	80	85	89	119	0	70
Dentists	1,823	507	28	102	74	185	218	55	82	122	115	103	43	48	61	55	0	25
Nurses	5,632	866	190	230	233	570	621	154	264	456	529	250	210	289	165	452	0	153
Midwives	16,875	1,166	667	960	867	1,678	1,939	577	1,004	1,764	1,564	963	574	1,059	725	843	0	525
<b>2014</b>																		
Doctors	3,002	632	94	162	109	299	235	86	173	250	257	161	92	101	81	118	82	70
Dentists	1,788	509	28	108	71	178	167	55	74	125	118	88	43	50	53	60	36	25
Nurses	6,061	866	227	295	239	585	580	165	271	465	620	290	234	286	126	531	128	153
Midwives	17,151	1,208	689	994	839	1,638	1,489	592	1,048	1,740	1,577	913	671	901	735	981	611	525
<b>2015</b>																		
Doctors	3,182	701	101	172	101	336	265	81	166	251	274	167	97	101	79	119	86	85
Dentists	1,922	616	32	112	62	196	199	52	95	130	69	83	39	50	57	53	31	46
Nurses	6,520	1,009	280	285	204	648	738	164	288	443	649	555	159	286	141	387	158	126
Midwives	17,649	1,230	672	1,036	795	1,849	1,814	546	1,046	1,729	1,747	987	528	901	693	979	497	600
<b>2016</b>																		
Doctors	3,177	718	102	169	105	304	264	131	162	262	233	159	89	127	78	121	86	67
Dentists	1,953	597	32	103	61	180	205	57	81	143	121	78	41	60	58	52	59	25
Nurses	6,009	1,103	331	329	230	600	784	233	287	465	385	219	144	215	147	289	152	96
Midwives	17,200	1,248	716	1,030	813	1,652	2,016	623	1,002	1,719	1,481	848	483	982	669	885	628	405

<sup>a</sup> Combination of retained medical personnel at the Regional Health Office (RHOs) and devolved health personnel in the local government units (LGUs)

<sup>b</sup> Devolved/absorbed health personnel by the LGUs

Source: Department of Health

TABLE 9.14 Selected Notifiable Diseases Reported Cases by Cause: 2009 to 2016

Notifiable Diseases	2009	2010	2011	2012	2013	2014	2015	2016
Cholera	269	1	36	55	129	99	86	136
Typhoid & Paratyphoid Fever	6,297	2,025	10,331	12,511	4,574	8,106	11,369	13,056
Diarrhea	323,795	132,553	221,048	247,218	102,063	108,327	166,501	174,418
Leprosy	269	27,436	303	214	530	93	225	169
Diphtheria	4	0	2	167	4	5	1	29
Whooping Cough	813	0	118	35	328	1,308	688	178
Non-Neonatal Tetanus	137	20	40	79	105	219	404	343
Measles	2,651	2,988	6,725	2,673	2,231	14,118	2,526	1,952
Dengue Hemorrhagic Fever	5,617	12,616	1,541	9,197	13,450	3,813	13,330	40,158
Viral Hepatitis	1,220	3,169	1,474	1,724	1,407	1,571	1,551	1,956
Malaria	5,352	4,377	507	4,682	4,457	215	5,208	314
Schistosomiasis	2,703	271	494	1,372	638	2,348	1,852	1,528
Filariasis	15	151	49	96	8	2	25	84
Acute Lower Respiratory Tract Infection and Pneumonia	615,817	381,123	581,025	526,638	745,302	488,415	540,987	786,085
Neonatal Tetanus	31	1	41	24	84	51	34	71
Viral Meningitis and Encephalitis	191	89	18	52	269	278	947	570
Leptospirosis	516	214	1,381	793	584	388	398	676
Meningococcal Infection	8	9	2	8	20	5	11	161
Rabies	79	6,535	17	512	167	207	176	165
Red tide	0	0	0	1	0	0	271 ...	
Acute Flaccid Paralysis	62	0	12	22	83	51	135	139
Acute Febrile Illness	20,250	13,927	39,491	47,143	21,225	16,453	55,806	46,103

Source: Department of Health, Field Health Service Information System

TABLE 9.15 Percent Distribution of Currently Married Women Aged 15-49 Years by Current Contraceptive Method Used by Selected Background Characteristics: 2013

Background Characteristics	Any Method					Modern Method										Traditional Method				Number of Currently Married Women
	Any Modern Method	Female sterilization	Male sterilization	Pill	IUD (Intrauterine Device)	Injectables	Male Condom	Mucus/Billings/Ovulation	Standard Days	LAM (Lactational Amenorrhea Method)	Others	Any Traditional Method	Rhythm/Periodic Abstinence	Withdrawal	Others	Not Currently Using				
Philippines	55.1	37.6	8.5	0.1	19.1	3.5	3.7	1.9	0.1	0.1	0.5	0.1	17.5	5.1	12.1	0.2	44.9	9,729.0		
a. Residence																				
Urban	56.5	37.8	9.6	0.2	17.9	3.5		3.4		0.1			18.7	4.9	13.6	0.2	43.5	4,734.0		
Rural	53.8	37.5	7.5	0.0	20.3	3.6		1.6		0.1		0.3	16.3	5.3	10.7	0.3	46.2	4,995.0		
b. By Region																				
NCR	61.1	40.1	8.9	0.2	19.5	3.3		4.1		0.4		1.5	21.0	4.1	16.8	0.0	38.9	1,475.0		
CAR	61.2	44.0	17.6	0.0	14.0	2.3		6.7		0.0		0.0	17.2	3.7	13.4	0.0	38.8	151.0		
I - Ilocos Region	54.4	37.5	9.2	0.0	20.6	0.6		4.9		0.0		0.2	17.0	2.7	14.2	0.0	45.6	460.0		
II - Cagayan Valley	58.9	51.5	11.2	0.0	27.4	3.8		6.5		0.0		1.5	7.4	1.3	6.1	0.0	41.1	376.0		
III - Central Luzon	61.2	44.9	16.0	0.1	19.9	1.1		4.0		0.1		0.9	16.4	4.3	12.0	0.1	38.8	1,052.0		
IV-A CALABARZON	55.7	36.1		10.6	16.0	4.0		3.4		0.1		0.1	19.6	3.2	16.3	0.0	44.3	1,349.0		
IV-B MIMAROPA	51.2	39.7	5.9	0.0	23.8	2.1		5.7		0.0		0.5	11.5	3.6	6.7	1.3	48.8	252.0		
V - Bicol Region	44.9	21.2	3.9	0.0	11.8	1.4		2.7		0.2		0.0	23.7	8.2	15.3	0.2	55.1	511.0		
VI - Western Visayas	55.4	34.3	4.0	0.3	20.4	2.2		4.5		0.2		0.2	21.0	7.4	13.6	0.0	44.6	636.0		
VII - Central Visayas	54.8	34.0	6.4	0.2	16.2	5.8		2.5		0.0		0.0	20.8	9.6	11.0	0.2	45.2	636.0		
VIII - Eastern Visayas	61.7	37.0	7.8	0.0	21.1	2.9		2.3		0.5		0.3	24.8	10.4	14.4	0.0	38.3	370.0		
IX - Zamboanga Peninsula	47.3	36.2	3.3	0.0	22.7	6.5		2.9		0.5		0.0	11.1	5.5	4.2	1.5	52.7	425.0		
X - Northern Mindanao	50.7	37.6	5.2	0.2	20.2	8.5		1.9		1.2		0.0	13.1	5.1	7.1	0.9	49.3	424.0		
XI - Davao Region	53.8	39.3	8.6	0.2	22.1	4.1		2.3		1.4		0.2	14.5	5.0	9.1	0.4	46.2	557.0		
XII - SOCCSKSARGEN	57.5	44.2	8.0	0.0	23.4	6.3		4.2		1.7		0.4	13.3	6.1	6.5	0.6	42.5	469.0		
XIII - Caraga	54.2	39.0	5.2	0.0	21.1	6.3		3.0		2.8		0.4	15.2	7.0	7.6	0.6	45.8	293.0		
ARMM	23.9	15.3	3.1	0.0	7.6	0.5		2.9		0.7		0.0	8.6	1.8	6.6	0.2	76.1	295.0		

Source: Philippine Statistics Authority

TABLE 9.16 Government and Private Hospitals: Number and Bed Capacity: 1990 to 2015

Year	Number of Hospitals			Bed Capacity			Bed capacity per 10,000 population
	Total	Government	Private	Total	Government	Private	
1990	1,733	598	1,135	87,133	49,273	37,860	14.4 <sup>a</sup>
1991	1,663	562	1,101	81,647	46,338	35,309	12.8 <sup>b</sup>
1992	1,742	639	1,103	89,822	53,023	36,799	13.7 <sup>b</sup>
1993	1,632	537	1,095	71,865	35,629	36,236	10.7 <sup>b</sup>
1994	1,571	503	1,068	75,099	38,696	36,403	10.9 <sup>b</sup>
1995	1,700	589	1,111	80,800	43,229	37,571	11.8 <sup>a</sup>
1996	1,738	600	1,138	81,789	43,582	38,207	11.7 <sup>c</sup>
1997	1,817	645	1,172	81,905	42,070	39,835	11.4 <sup>c</sup>
1998	1,713	616	1,097	81,200	42,877	38,323	11.1 <sup>c</sup>
1999	1,794	648	1,146	83,521	43,507	40,014	11.2 <sup>c</sup>
2000	1,712	623	1,089	81,016	42,384	38,632	10.6 <sup>a</sup>
2001	1,708	640	1,068	79,444	40,202	39,242	10.1 <sup>d</sup>
2002	1,739	662	1,077	85,191	45,420	39,771	10.6 <sup>d</sup>
2003	1,719	662	1,057	84,861	45,405	39,456	10.4 <sup>d</sup>
2004	1,725	657	1,068	82,880	41,933	40,947	9.9 <sup>d</sup>
2005	1,838	702	1,136	87,136	43,739	43,397	10.2 <sup>d</sup>
2006	1,921	719	1,202	93,183	47,897	45,286	10.7 <sup>d</sup>
2007	1,781	701	1,080	92,561	47,141	45,420	10.5 <sup>d</sup>
2008	1,784	711	1,073	94,199	47,889	46,310	10.4 <sup>d</sup>
2009	1,821	723	1,098	97,430	49,093	48,337	10.6 <sup>d</sup>
2010	1,812	730	1,082	98,155	49,372	48,783	10.6 <sup>a</sup>
2011	1,819	732	1,087	101,914	51,317	50,597	10.7 <sup>e</sup>
2012	1,825	730	1,095	101,366	49,557	51,809	10.5 <sup>e</sup>
2013	1,454	542	912	96,796	46,054	50,742	9.9 <sup>e</sup>
2014	1,222	452	770	98,429	48,384	50,045	9.9 <sup>e</sup>
2015	1,195	423	772	-	-	-	-

<sup>a</sup> Population used in the computation was actual census count, Census of Population and Housing (CPH).

<sup>b</sup> Population used in the computation was based on the 1990 CPH medium assumption population projection.

<sup>c</sup> Population used in the computation was based on the 1995 CPH medium assumption population projection.

<sup>d</sup> Population used in the computation was based on the 2000 CPH medium assumption population projection.

<sup>e</sup> Population used in the computation was based on the 2010 CPH population projection.

**Source:** Department of Health and Philippine Statistics Authority

TABLE 9.17 Number of Hospitals by Type and by Region: 2005 to 2015

Year	Philippines	Region																
		NCR	CAR	I	II	III	IV-A	IV-B	V	VI	VII	VIII	IX	X	XI	XII	XIII	ARMM
2005																		
Total	1,838	216	57	124	72	202	238	57	124	89	108	75	71	105	111	108	54	27
Government	702	59	37	39	35	58	66	34	50	60	60	48	29	34	16	25	32	20
Private	1,136	157	20	85	37	144	172	23	74	29	48	27	42	71	95	83	22	7
2006																		
Total	1,921	222	57	123	91	201	259	64	123	86	110	79	75	104	138	104	57	28
Government	719	56	38	40	40	61	67	35	51	62	60	49	31	32	19	25	33	20
Private	1,202	166	19	83	51	140	192	29	72	24	50	30	44	72	119	79	24	8
2007																		
Total	1,781	183	56	118	84	201	233	60	117	85	107	72	72	108	108	103	55	19
Government	701	51	37	40	38	60	65	35	50	61	60	48	31	36	19	26	33	11
Private	1,080	132	19	78	46	141	168	25	67	24	47	24	41	72	89	77	22	8
2008																		
Total	1,784	178	55	121	87	197	232	63	116	86	107	70	75	109	107	103	57	21
Government	711	50	36	41	43	59	64	37	50	62	60	46	33	36	19	27	35	13
Private	1,073	128	19	80	44	138	168	26	66	24	47	24	42	73	88	76	22	8
2009																		
Total	1,821	195	51	121	89	198	236	65	114	86	106	74	72	109	112	106	58	29
Government	723	51	34	41	43	60	67	38	48	62	60	50	31	36	20	27	35	20
Private	1,098	144	17	80	46	138	169	27	66	24	46	24	41	73	92	79	23	9
2010																		
Total	1,812	183	57	123	91	198	234	64	109	86	105	76	69	109	110	106	59	33
Government	730	51	38	41	45	60	67	37	48	62	59	51	29	37	20	28	35	22
Private	1,082	132	19	82	46	138	167	27	61	24	46	25	40	72	90	78	24	11
2011																		
Total	1,819	184	57	119	92	199	240	66	109	87	105	78	66	108	108	107	58	36
Government	732	51	38	41	43	58	68	38	50	63	59	50	28	37	20	28	34	26
Private	1,087	133	19	78	49	141	172	28	59	24	46	28	38	71	88	79	24	10
2012																		
Total	1,825	186	55	119	92	201	242	67	110	89	105	77	65	108	108	105	59	37
Government	730	50	38	41	43	56	70	38	52	63	60	49	27	37	18	27	35	26
Private	1,095	136	17	78	49	145	172	29	58	26	45	28	38	71	90	78	24	11
2013 <sup>a</sup>																		
Total	1,454	182	55	81	71	173	212	64	110	59	50	42	40	106	105	49	18	37
Government	542	48	38	36	32	53	58	36	52	34	18	22	12	37	20	10	10	26
Private	912	134	17	45	39	120	154	28	58	25	32	20	28	69	85	39	8	11
2014 <sup>a</sup>																		
Total	1,222	162	54	83	58	167	211	21	54	61	53	42	41	65	50	51	17	32
Government	452	47	37	36	26	50	55	11	23	34	19	22	12	23	11	11	9	26
Private	770	115	17	47	32	117	156	10	31	27	34	20	29	42	39	40	8	6
2015																		
Total	1,195	160	23	86	59	168	208	23	51	62	57	43	44	65	54	56	17	19
Government	423	48	12	36	27	49	56	13	22	34	21	22	13	23	12	12	9	14
Private	772	112	11	50	32	119	152	10	29	28	36	21	31	42	42	44	8	5

<sup>a</sup> General and Specialty hospitals

Source: Department of Health

TABLE 9.18 Number of Barangay Health Stations by Region: 1992 to 2016

Year	Philippines	Region																	
		NCR	CAR	I	II	III	IV	IV-A	IV-B	V	VI	VII	VIII	IX	X	XI	XII	Caraga	ARMM
1992	11,423	7	417	827	554	1,301	1,538	...	...	861	1,222	948	663	460	827	757	362	...	679
1993	11,072	2	460	813	544	1,181	1,324	...	...	742	1,274	983	708	612	807	815	428	...	379
1994	11,498	2	496	819	544	1,203	1,463	...	...	742	1,282	1,099	718	617	831	822	508	...	352
1995	11,646	2	516	819	544	1,206	1,486	...	...	742	1,277	1,099	718	615	526	793	524	427	352
1996	17,090	-	873	1,267	725	1,901	2,544	...	...	1,130	1,811	1,407	911	783	771	1,167	731	577	492
1997	13,096	6	510	1,308	717	1,554	1,952	...	...	884	1,298	1,101	263	637	728	763	570	453	352
1998	14,267	411	383	913	686	1,368	1,932	...	...	954	1,410	1,265	735	616	1,274	907	611	446	356
1999	14,416	55	558	873	770	1,464	2,444	...	...	1,007	1,426	1,267	785	689	655	930	690	480	323
2000	15,204	40	534	890	790	2,100	2,483	...	...	1,023	1,422	1,330	794	720	711	930	604	500	333
2001	15,107	44	576	914	793	1,673	2,524	...	...	945	1,442	1,374	774	731	803	1,008	648	528	330
2002	15,283	14	591	893	834	1,786	...	2,001	562	1,015	1,536	1,624	800	660	792	656	654	506	359
2003	14,490	15	551	428	873	1,733	...	2,050	590	1,048	1,578	1,288	826	695	931	656	869	...	359
2004	15,099	12	574	911	878	1,733	...	2,006	742	1,096	1,566	1,246	816	674	931	656	899	...	359
2005	15,436	20	549	915	986	1,681	...	2,174	753	1,096	1,594	1,298	805	674	940	656	936	...	359
2006	16,191	20	564	978	939	1,866	...	2,112	686	1,115	1,604	1,381	813	642	949	656	911	547	408
2007	16,219	19	580	1,016	724	1,811	...	2,156	682	1,107	1,623	1,479	835	661	948	656	943	582	397
2008	17,018	12	599	992	1,001	1,795	...	2,199	689	1,123	1,685	1,622	883	698	1,028	703	957	432	600
2009	9,813	449	612	642	-	1,773	...	2,022	-	1,103	1,732	-	-	-	1,035	-	-	-	445
2010	17,297	456	639	807	1,106	1,901	...	2,086	763	1,134	1,776	1,658	809	681	1,026	-	987	845	623
2011	18,396	465	651	1,018	1,158	1,948	...	2,153	706	1,145	1,766	1,742	819	699	1,063	982	991	649	441
2012	18,673	467	704	1,021	1,131	1,907	...	2,166	795	1,134	1,790	1,764	819	711	1,036	1,053	1,017	717	441
2013	18,581	469	706	1,217	1,135	1,897	...	2,568	782	1,183	1,776	1,751	865	651	1,085	1,026	1,019	-	451
2014	21,048	470	647	3,267	1,128	1,923	...	2,011	882	1,164	1,942	1,779	865	612	1,085	1,009	1,063	750	451
2015	19,622	477	639	1,160	1,240	1,969	...	2,248	836	1,158	2,059	1,877	831	702	1,085	1,023	1,115	782	421
2016	20,232	587	690	1,256	1,289	2,007	...	2,248	835	1,198	2,050	1,787	820	679	1,115	1,061	1,119	808	683

Notes: 1. Data for Caraga were made available starting 1995 only  
 2. Data for ARMM were made available starting 1992 only  
 3. Data for CAR were made available starting 1989 only

Source: Department of Health, *Field Health Service Information System*

**TABLE 9.19 Number of Licensed Drug Distributor Establishments by Region: 2016 and 2017**

Classification	Total	NCR	CAR	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	ARMM
2017	37,576	10,014	757	1,994	1,501	4,202	6,181	1,332	2,135	2,646	1,091	799	1,131	1,921	1,048	579	245
Exporter	13	7	-	-	-	2	1	-	-	3	-	-	-	-	-	-	-
Exporter/Wholesaler	12	11	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Importer	880	735	1	1	1	31	60	4	3	33	-	2	2	7	-	-	-
Importer/Exporter	21	18	-	-	-	1	2	-	-	-	-	-	-	-	-	-	-
Imp/Exp/Wholesaler	32	28	-	-	-	2	-	-	-	1	-	-	-	1	-	-	-
Importer/Wholesaler	505	420	4	1	-	16	32	2	3	15	-	-	3	7	-	2	-
Wholesaler	5,215	1,558	95	241	230	396	663	262	394	354	169	144	181	322	109	93	4
Botika ng Barangay	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Drugstore	29,479	6,455	642	1,738	1,266	3,659	5,151	1,041	1,710	2,169	917	647	940	1,508	916	483	237
Retail Outlet for Non-	1,419	782	15	13	4	94	272	23	25	71	5	6	5	76	23	1	4
2016	34,214	9,231	696	1,894	1,388	3,757	5,541	1,232	1,914	2,354	1,016	714	1,032	1,741	956	532	216
Exporter	7	3	-	-	-	1	1	-	-	2	-	-	-	-	-	-	-
Exporter/Wholesaler	10	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Importer	809	681	1	1	-	26	55	3	2	30	-	2	2	6	-	-	-
Importer/Exporter	19	17	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
Imp/Exp/Wholesaler	19	17	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-
Importer/Wholesaler	455	387	4	1	-	13	24	2	3	11	-	-	3	6	-	1	-
Wholesaler	4,871	1,481	88	217	214	355	618	248	366	333	156	131	170	305	102	83	4
Botika ng Barangay	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Drugstore	27,190	6,116	593	1,669	1,172	3,334	4,708	967	1,532	1,941	859	577	853	1,376	834	448	211
Retail Outlet for Non-	834	519	10	6	2	26	134	12	11	36	1	4	4	48	20	-	1

Source: Food and Drugs Administration

**TABLE 9.20 Number of Licensed Food Distributor Establishments by Region: 2016 and 2017**

Classification	Total	Region															
		NCR	CAR	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	ARMM
2017	3,342	2,512	8	10	22	115	232	24	52	168	14	21	29	109	15	7	4
Importer	1,859	1,529	2	1	4	57	116	3	2	99	1	14	7	18	1	1	4
Exporter	95	70	-	1	-	9	14	1	-	-	-	-	-	-	-	-	-
Wholesaler	725	364	4	8	18	24	53	19	48	55	13	5	21	76	13	4	-
Importer/Exporter	57	47	-	-	-	3	4	-	-	1	-	1	-	1	-	-	-
Importer/Wholesaler	435	365	2	-	-	9	28	1	2	12	-	1	1	11	1	2	-
Exporter/Wholesaler	56	46	-	-	-	1	8	-	-	-	-	-	-	1	-	-	-
Imp/Exp/Wholesaler	115	91	-	-	-	12	9	-	-	1	-	-	-	2	-	-	-
2016	2,667	2,099	5	10	12	82	160	12	41	129	11	14	18	59	10	3	2
Importer	1,622	1,351	2	2	2	50	89	3	2	88	2	8	3	14	3	1	2
Exporter	74	59	-	1	-	6	8	-	-	-	-	-	-	-	-	-	-
Wholesaler	551	324	3	7	10	17	34	9	36	36	9	6	15	38	6	1	-
Importer/Exporter	33	27	-	-	-	2	3	-	1	-	-	-	-	-	-	-	-
Importer/Wholesaler	264	230	-	-	-	4	15	-	2	4	-	-	-	7	1	1	-
Exporter/Wholesaler	55	47	-	-	-	1	6	-	-	1	-	-	-	-	-	-	-

Source: Food and Drugs Administration



TABLE 9.21 Health Care Financing Indicators: Target Versus Actual Levels: 2013 and 2014

Indicator	Target <sup>1</sup>	PNHA Estimates	
		2014	2013
Total health expenditure as percentage of GDP	4.5	4.6	4.6
Government spending on health as percentage of total government spending	6.0	5.0	4.9
Out-of-pocket health spending as percentage of total health expenditure	45.0	55.8	56.3
Local government spending as percentage of the total health expenditure	11.0	6.7	7.0
Local government spending for public health (in billion pesos)	29.0	17.7	16.6
National government spending as percentage of the total health expenditure	10.0	10.6	11.9
National government spending for public health (in billion pesos)	10.0	21.6	21.8
PhilHealth spending as percentage of the total health expenditure	19.0	14.2	11.5

<sup>1</sup> Based on the 2010-2020 Health Care Financing Strategy goals set by the Department of Health

*Source:* Philippine Statistics Authority

**TABLE 9.22 Total Health Expenditure as Percent of Gross Domestic Product (GDP) and Gross National Income (GNI): 2013 and 2014**

Indicator	2014	2013 <sup>f</sup>
Total Health Expenditure (in billion pesos, at current prices)	585.3	530.3
Gross Domestic Product (GDP, in billion pesos, at current prices) <sup>a</sup>	12,645.1	11,538.4
Gross National Income (GNI, in billion pesos, at current prices) <sup>a</sup>	15,306.0	14,019.0
Health Expenditure as % of GDP	4.6	4.6
Health Expenditure as % of GNI	3.8	3.8

<sup>a</sup> National Accounts of the Philippines, Philippine Statistics Authority, May 2015.

*Source:* Philippine Statistics Authority

**TABLE 9.23 Per Capita Health Expenditure: 2013 and 2017**

Indicator	2014	2013 <sup>f</sup>	Growth Rate
Per Capita Health Expenditure (in pesos, at current prices)	5,859	5,400	8.5
Per Capita Health Expenditure (in pesos, at constant 2006 prices) <sup>a</sup>	4,200	4,030	4.2
Population (in millions) <sup>b</sup>	99.9	98.2	1.7

<sup>a</sup> Derived using the Consumer Price Index for all items.

<sup>b</sup> Annual population estimates were based on the official 2010 census-based population projections.

*Source:* Philippine Statistics Authority

TABLE 9.24 Health Expenditures by Source of Funds: 2013 and 2014

Source of Funds	Amount (in million pesos, at current prices)		Growth Rate
	2014	2013 <sup>r</sup>	
All Sources	585,307	530,283	10.4
Government	101,137	103,467	(2.3)
National Government	61,816	66,915	(7.6)
Local Government	39,321	36,552	7.6
Social Insurance	83,324	60,373	38.0
National Health Insurance Program	83,281	60,299	38.1
Employees' Compensation	43	74	(42.0)
Private Sources	395,343	359,207	10.1
Private Out-of-Pocket	326,787	296,502	10.2
Private Insurance	10,111	9,228	9.6
Health Maintenance Organizations	40,443	36,814	9.9
Private Establishments	12,819	11,752	9.1
Private Schools	5,183	4,911	5.5
Rest of the World	5,503	7,235	(23.9)
Grants	5,503	7,235	(23.9)

Source: Philippine Statistics Authority

TABLE 9.25 Distribution of Health Expenditures by Source of Funds: 2013 and 2014

Source of Funds	Percent Share	
	2014	2013 <sup>r</sup>
Government	17.3	19.5
National Government	10.6	12.6
Local Government	6.7	6.9
Social Insurance	14.2	11.4
National Health Insurance Program	14.2	11.4
Employees' Compensation <sup>1</sup>	-	-
Private Sources	67.5	67.7
Private Out-of-Pocket	55.8	55.9
Private Insurance	1.7	1.7
Health Maintenance Organizations	6.9	6.9
Private Establishments	2.2	2.2
Private Schools	0.9	0.9
Rest of the World	0.9	1.4
Grants	0.9	1.4
All Sources	100.0	100.0

<sup>1</sup> Less than 0.02 in 2013 - 2014

Source: Philippine Statistics Authority, *Philippine National Health Account*

TABLE 9.26 Prevalence of Malnutrition Among Children 0-60 Months Old by Region: 2013 and 2015

Region	Form of Malnutrition (in percent)							
	Underweight		Stunting		Wasting*		Overweight*	
	2015	2013	2015	2013	2015	2013	2015	2013
Philippines	21.6	19.9	33.5	30.3	7.1	7.9	3.8	5.0
NCR	15.2	12.9	25.2	22.4	6.4	6.4	6.0	6.5
CAR	16.8	16.5	36.8	32.4	4.4	5.9	3.2	6.1
I - Ilocos Region	19.4	21.4	31.5	27.4	6.7	9.8	3.2	5.4
II - Cagayan Valley	19.9	20.6	28.8	26.9	7.1	7.9	3.8	5.7
III - Central Luzon	16.7	17.7	22.9	23.1	7.5	8.3	5.9	6.2
IV-A CALABARZON	19.0	18.1	27.7	25.3	7.6	8.7	4.9	6.6
IV-B MIMAROPA	31.6	27.5	40.7	35.6	9.6	9.8	3.2	5.5
V - Bicol Region	28.5	24.6	40.2	39.8	8.1	7.4	2.6	3.8
VI - Western Visayas	26.5	26.0	39.9	36.9	6.3	8.9	3.3	4.6
VII - Central Visayas	22.8	23.1	37.7	34.6	6.9	7.9	2.6	3.6
VIII - Eastern Visayas	30.0	21.7	42.1	36.8	8.4	7.8	2.3	3.2
IX - Zamboanga Peninsula	21.5	24.5	38.1	38.7	7.1	8.0	2.6	2.6
X - Northern Mindanao	20.8	17.7	37.0	33.6	3.9	7.0	1.9	4.8
XI - Davao Region	20.8	18.8	31.6	29.8	6.5	7.5	2.7	3.4
XII - SOCCSKSARGEN	26.0	23.8	40.2	36.3	6.9	6.7	2.7	3.5
XIII - Caraga	23.9	19.8	36.3	34.3	8.1	7.5	1.6	3.7
ARMM	25.0	21.9	45.0	39.0	8.2	8.5	4.1	3.9

Source: Department of Science and Technology, National Nutrition Survey and Updating Survey of Food and Nutrition Research Institute  
\* weight-for-height

TABLE 9.27 Prevalence of Malnutrition Among 0-5 and 5.08-10 Years Old Children: 2003, 2005, 2008, 2011, 2013, and 2015

Nutritional Status						
	2003	2005	2008	2011	2013	2015
0-5 years old						
Underweight	20.7	20.2	20.7	20.2	19.9	21.6
Stunting	33.9	33.1	32.3	33.6	30.3	33.5
Wasting*	6.0	5.8	6.9	7.3	7.9	7.1
Overweight-for-Height*	2.4	2.5	3.3	4.3	5.0	3.8
5.08-10 years old						
Underweight	32.1	30.9	32.4	32.0	29.1	31.2
Stunting	36.4	34.0	33.9	33.6	29.9	31.1
Wasting**	7.4	6.5	8.1	8.5	8.6	8.4
Overweight/Obese**	5.8	6.8	6.6	7.5	9.1	8.6

\*weight-for-height

\*\*BMI-for-age

Source: Department of Science and Technology, National Nutrition Survey and Updating Survey of Food and Nutrition Research Institute

## 10 EDUCATION AND MANPOWER DEVELOPMENT

Education is the fundamental link to national progress. It is the key to liberate people from poverty and enable them to fully utilize their human faculties to contribute most effectively to the economic and social development of society. As embodied in the Philippine Constitution, "The State shall protect and promote the right of all citizens to quality education at all levels and shall take appropriate steps to make such education accessible to all." Thus, the government recognizes education as one of the most essential social services that have to be adequately provided and improved in order to achieve the goals of human development and people empowerment.

The government agencies involved in the management and coordination of the country's educational system are the following: (1) Department of Education for elementary and secondary levels, and alternative learning systems; (2) Commission on Higher Education for higher education; and (3) Technical Education and Skills Development Authority for technical/vocational education and skills training.

The basic statistics needed to compute for various indicators on education and manpower development are being produced by the Philippine Statistics Authority (PSA), but these are available only for intervals corresponding to the frequency of conduct of censuses and surveys. Meanwhile, data on the National Education Expenditure Accounts (NEXA), a one shot project of the National Statistical Coordination Board, now PSA were also included. The NEXA framework consists of categories for classifying and defining the sources and uses of funds of education. The initial compilation included the 1991 to 1998 data on education expenditures and without updates. To provide an indication of government budget allocated for education, data from the Department of Budget and Management has been included. On the other hand, data on performance in the board and bar examinations are taken from the Professional Regulations Commission and the Supreme Court of the Philippines, respectively.

TABLE 10.1	Enrolment in Public and Private Schools by Level of Education: SY 1990-91 to SY 2016-2017	10 - 4
TABLE 10.1a	Ratio of Girls to Boys in Primary, Secondary and Tertiary Education: 2006 to 2014	10 - 4
TABLE 10.2	Net Enrolment Rate in Public and Private Elementary Schools: SY 2013-2015	10 - 5
TABLE 10.3	Net Enrolment Rate in Public and Private Secondary Schools: SY 2010 to 2012	10 - 5
TABLE 10.4	Cohort Survival Rate in Elementary Schools: SY 2010-2011 to SY 2013-2014	10 - 6
TABLE 10.5	Cohort Survival Rate in Public and Private Secondary Schools: SY 2010-2011 to SY 2013-2014	10 - 6
TABLE 10.6	Pupil - Teacher Ratio (PTR) in Government Pre-School and Elementary Schools	10 - 7
TABLE 10.7	Student-Teacher Ratio( STR) in Government Secondary Schools: SY 2013-2014 and SY 2014-2015	10 - 7
TABLE 10.8	National Achievement Test of Grade Six Pupils by Region: SY 2012-2013 to SY 2014-2015	10 - 8
TABLE 10.9	National Achievement Test of Grade Ten Students by Region: SY 2012-2013 to SY 2014-2015	10 - 8
TABLE 10.10	Number of Public and Private Schools by Region and Level of Education: SY 2013-2014 to 2016-2017	10 - 9
TABLE 10.11	Number of Teachers in Public Schools by Region and Level of Education: SY 2000-2001 to SY 2016-2017	10 - 10
TABLE 10.12	Number of Elementary and Secondary Textbooks Distributed: 2012-2017	10 - 11
TABLE 10.13	Simple Literacy Rate of the Population 10 Years Old and Over by Region: 2003, 2008, and 2013	10 - 11
TABLE 10.14	Functional Literacy Rate of the Population 10-64 Years Old by Region: 2003, 2008 and 2013	10 - 12
TABLE 10.15	Literacy of Household Population 10 Years Old and Over, by Age Group and Sex: 2015	10 - 12
TABLE 10.16	Functional Literacy Rate of Population 10 - 64 Years Old by Highest Educational Attainment, Region, and Sex: 2013	10 - 13
TABLE 10.17	Higher Education Enrolment in Public and Private Schools by Discipline Group: AY 2014-2015 to 2016-2017	10 - 14
TABLE 10.18	Higher Education Graduates in Public and Private Schools by Discipline Group: AY 2013-2014 to 2015-2016	10 - 15
TABLE 10.19	Higher Education Graduates by Discipline Group: AY 2011-2012 to AY 2015-2016	10 - 16
TABLE 10.20	Number of Foreign Students by Academic Year: AY 2000-2001 to AY 2015-2016	10 - 16
TABLE 10.21	Number of Schools, Examinees, and Distribution of Passers by Sex in Various Licensure Examination: 2015 and 2017	10 - 17
TABLE 10.22	Number of Bar Applicants and Passers: 1991 to 2016	10 - 18
TABLE 10.23	Enrolment of TVET Programs by Region: 2011 to 2017	10 - 19

TABLE 10.24 Graduates of TVET Programs by Region: 2011 to 2017	10 - 19
TABLE 10.25 Number of Persons Assessed and Certified for Skills by Region: 2010 to 2014	10 - 20
TABLE 10.26 Number of Persons Assessed and Certified for Skills by Sector: 2015 to 2017	10 - 21
TABLE 10.27 Number of Persons Trained in Technical Vocational Education and Training (TVET) by Region: 2010 to 2014	10 - 22
TABLE 10.28 Budgetary Appropriation for Philippine Educational System by Agency: FY 2011 and FY 2014	10 - 23
TABLE 10.29 Total Education Expenditures: 1991 to 1998	10 - 23
TABLE 10.30 Total Education Expenditures Per Capital: 1991 to 1998	10 - 24
TABLE 10.31 Share of Education Expenditures to GNP: 1991 to 1998	10 - 24
TABLE 10.32 Education Expenditures by Source of Funds: 1991 to 1998	10 - 25
TABLE 10.33 Education Expenditures by Use of Funds: 1991 to 1998	10 - 25

TABLE 10.1 Enrolment in Public and Private Schools by Level of Education: SY 1990-91 to SY 2016-2017

School Year	Pre-School			Elementary			Secondary		
	Total	Public	Private	Total	Public	Private	Total	Public	Private
1990-91	397,364	165,997	231,367	10,427,077	9,727,575	699,502	4,033,597	2,564,045	1,469,552
1991-92	408,626	184,739	223,887	10,595,713	9,889,211	706,502	4,173,568	2,695,537	1,478,031
1992-93	415,483	212,375	203,108	10,674,073	9,901,808	772,265	4,454,908	2,926,033	1,528,875
1993-94	456,456	238,116	218,340	10,739,535	9,944,438	795,097	4,599,478	3,075,496	1,523,982
1994-95	546,789	288,130	258,659	10,910,876	10,088,499	822,377	4,772,647	3,263,425	1,509,222
1995-96	552,599	289,057	263,542	11,504,816	10,646,180	858,636	4,883,507	3,376,273	1,507,234
1996-97	555,502	288,672	266,830	11,847,794	10,959,632	888,162	4,988,301	3,544,446	1,443,855
1997-98	572,996	311,025	261,971	12,225,038	11,295,982	929,056	5,022,830	3,616,612	1,406,218
1998-99	593,284	313,624	279,660	12,502,524	11,562,181	940,343	5,115,251	3,767,159	1,348,092
1999-00	514,113	264,645	249,468	12,707,788	11,786,622	921,166	5,207,446	3,933,210	1,274,236
2000-01	648,543	339,851	308,692	12,760,243	11,837,582	922,661	5,401,867	4,156,185	1,245,682
2001-02	710,011	388,406	321,605	12,878,600	11,945,161	933,439	5,801,008	4,519,815	1,281,193
2002-03	751,657	409,273	342,384	12,980,743	12,056,162	924,581	6,044,192	4,824,789	1,219,403
2003-04	778,360	428,976	349,384	12,986,360	12,065,686	920,674	6,272,099	5,027,847	1,244,252
2004-05	834,546	448,741	385,805	13,015,487	12,089,365	926,122	6,414,620	5,100,061	1,314,559
2005-06	911,899	524,075	387,824	13,006,647	11,990,686	1,015,961	6,298,612	5,013,577	1,285,035
2006-07	961,397	561,207	400,190	13,145,210	12,096,656	1,048,554	6,363,002	5,072,210	1,290,792
2007-08	1,002,223	591,445	410,778	13,411,286	12,318,505	1,092,781	6,506,176	5,173,330	1,332,846
2008-09	1,175,499	746,443	429,056	13,686,643	12,574,506	1,112,137	6,763,858	5,421,562	1,342,296
2009-10 <sup>a</sup>	1,469,479	1,049,035	420,444	13,914,549	12,780,327	1,134,222	6,755,954	5,415,498	1,340,456
2010-11 <sup>a</sup>	1,587,811	1,217,939	369,872 <sup>b</sup>	14,015,598	13,002,994	1,012,604 <sup>b</sup>	6,813,651	5,527,399	1,286,252 <sup>b</sup>
2011-12	2,079,974	1,671,227	408,747 <sup>c</sup>	14,377,761	13,228,304	1,149,457 <sup>c</sup>	6,973,801	5,575,945	1,397,856 <sup>c</sup>
2012-13	2,156,014	1,727,033 <sup>d</sup>	428,981 <sup>g</sup>	14,507,460	13,288,608 <sup>f</sup>	1,218,852 <sup>e</sup>	7,051,279	5,642,727 <sup>f</sup>	1,408,552 <sup>e</sup>
2013-14	2,285,454	1,865,807 <sup>d</sup>	419,647	14,487,233	13,284,312 <sup>d</sup>	1,202,921	7,171,208	5,773,267 <sup>d,h</sup>	1,397,941 <sup>d</sup>
2014-15	2,210,571	1,812,960	397,611	14,478,844	13,301,248	1,177,596	7,281,362	5,928,042 <sup>h</sup>	1,353,320
2015-16	2,119,325	1,737,313	382,012	14,347,076	13,157,333	1,189,743	7,350,147	6,012,761	1,337,386
2016-17	1,813,751	1,596,754	216,997	14,091,046	12,891,477	1,199,569	7,519,035	6,177,876	1,341,159

**Note:** Data from SY 2012-13 onwards includes SPED.

<sup>a</sup> Data covers public and private schools supervised by DepEd (excludes SUCs laboratory schools).

<sup>b</sup> Data was based on 78% submission rate of school profiles.

<sup>c</sup> Data was based on 94% submission rate of school profiles.

<sup>d</sup> Data was generated on August 19, 2014.

<sup>e</sup> Data was generated on April 15, 2013.

<sup>f</sup> Data was generated on April 5, 2013.

<sup>g</sup> Data was generated on June 25, 2013.

<sup>h</sup> Data includes K12 program.

**Source:** Department of Education

TABLE 10.1a Ratio of Girls to Boys in Primary, Secondary and Tertiary Education: 2006 to 2014

Level	2006	2007	2008	2009	2010	2011	2012	2013	2014
Primary	1.0	1.0	0.9	1.0	1.0	0.9	0.9	0.9	0.9
Secondary	1.1	1.1	1.1	1.2	1.1	1.0	1.0	1.0	1.0
Tertiary	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	...

**Sources:** Department of Education and Commission on Higher Education



**TABLE 10.2 Net Enrolment Rate in Public and Private Elementary Schools: SY 2013-2015**  
(In Percent)

Region	2013			2014			2015		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Philippines	93.80	93.00	94.65	92.57	91.76	93.42	91.05	90.20	91.96
NCR	92.54	91.31	93.86	89.67	88.3	91.15	88.13	86.49	89.90
CAR	95.51	95.09	95.97	94.53	93.81	95.29	92.18	91.36	93.05
I - Ilocos Region	96.81	96.62	97.02	96.84	96.77	96.92	95.39	95.17	95.62
II - Cagayan Valley	96.49	95.91	97.12	96.32	95.53	97.18	96.31	95.49	97.19
III - Central Luzon	96.22	95.64	96.85	95.64	94.90	96.44	93.85	93.00	94.77
IV-A CALABARZON	92.47	91.66	93.33	92.03	91.32	92.78	89.94	89.12	90.83
IV-B MIMAROPA	93.52	93.23	93.83	92.33	91.90	92.78	92.25	91.67	92.85
V - Bicol Region	95.50	95.25	95.76	94.02	93.57	94.49	91.09	90.75	91.45
VI - Western Visayas	95.83	95.34	96.36	95.79	95.48	96.12	95.43	95.18	95.70
VII - Central Visayas	97.36	96.64	98.12	96.75	95.97	97.59	96.02	95.26	96.84
VIII - Eastern Visayas	92.61	92.22	93.01	91.68	91.26	92.12	89.57	89.03	90.15
IX - Zamboanga Peninsula	90.50	89.75	91.30	92.15	91.55	92.78	90.23	89.57	90.94
X - Northern Mindanao	91.00	90.56	91.46	90.25	89.83	90.70	89.68	89.22	90.16
XI - Davao Region	97.85	97.30	98.43	96.09	95.25	96.98	96.65	95.74	97.62
XII - SOCCSKSARGEN	87.16	85.93	88.47	88.22	87.04	89.48	87.72	86.72	88.78
XIII - Caraga	94.32	93.81	94.85	94.54	94.01	95.11	94.29	93.79	94.83
ARMM	87.73	83.54	91.98	75.64	72.09	79.24	69.64	66.31	73.02

**TABLE 10.3 Net Enrolment Rate in Public and Private Secondary Schools: SY 2010 to 2012**

Region	2010			2011			2012		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Philippines	64.90	59.95	70.1	63.23	58.42	68.3	68.15	63.59	72.95
NCR	76.47	73.91	79.07	72.39	69.62	75.21	75.49	72.96	78.08
CAR	68.62	62.92	74.55	68.15	62.57	73.96	71.32	66.34	76.51
I - Ilocos Region	77.4	73.51	81.58	75.85	72	79.98	79.44	76.13	82.99
II - Cagayan Valley	68.66	63.81	73.85	66.9	62.09	72.04	70.21	65.72	75.01
III - Central Luzon	74.34	70.43	78.5	72.83	69.02	76.88	75.47	72.1	79.05
IV-A CALABARZON	70.43	66.41	74.63	68.6	64.73	72.65	72.6	69.22	76.12
IV-B MIMAROPA	62.78	57.41	68.5	62.55	57.19	68.26	68.94	63.86	74.35
V - Bicol Region	63.63	57.52	70.22	63.14	57.16	69.6	69.51	63.45	76.06
VI - Western Visayas	62.11	56.42	68.18	60.94	55.38	66.87	68.66	63.07	74.62
VII - Central Visayas	65.67	59.46	72.23	64.55	58.25	71.21	71.49	65.42	77.9
VIII - Eastern Visayas	61.02	54.54	68.04	59.22	53.15	65.79	65.21	59.31	71.6
IX - Zamboanga Peninsula	50.25	44.47	56.32	49.62	43.86	55.68	56.57	50.92	62.5
X - Northern Mindanao	54.36	48.86	60.12	54.46	48.96	60.22	59.53	54.28	65.01
XI - Davao Region	57.58	51.95	63.44	56.97	51.41	62.76	63.83	58.36	69.39
XII - SOCCSKSARGEN	53.85	48.07	59.86	53.72	48.53	59.12	59	53.82	64.39
XIII - Caraga	59.42	53.37	65.87	59.88	54.07	66.08	66.62	61.1	72.51
ARMM	37.22	30.45	44.02	29.76	23.76	35.51	32.43	26.52	38.39

*Note:* Net Enrolment Ratio or Participation Rate is defined as the ratio of the enrolment for the age group corresponding to the official school age in the elementary level to the population of the same age group in a given year.

*Source:* Department of Education

**TABLE 10.4 Cohort Survival Rate in Elementary Schools: SY 2010-2011 to SY 2013-2014**  
(In Percent)

Region	2010-2011			2011-12			2012-13			2013-14		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Philippines	74.23	70.05	78.95	73.76	69.84	78.14	74.23	70.53	78.38	80.63	77.70	83.91
NCR	85.62	82.72	88.83	86.26	83.44	88.58	82.28	79.26	85.63	81.10	79.11	83.29
CAR	75.03	71.43	79.08	79.53	74.82	84.94	79.67	76.12	83.67	83.75	81.49	86.30
I - Ilocos Region	83.60	80.96	86.58	85.36	82.42	88.70	86.42	84.20	88.90	91.51	89.64	93.60
II - Cagayan Valley	78.76	74.49	83.65	79.65	75.63	84.18	83.08	79.64	86.96	89.24	86.34	92.49
III - Central Luzon	82.11	78.10	86.69	82.38	79.18	85.98	83.91	80.94	87.24	91.75	89.78	93.95
IV-A CALABARZON	84.00	79.61	88.97	88.18	84.68	91.38	86.45	82.46	90.96	84.79	81.35	88.72
IV-B MIMAROPA	74.68	69.92	80.17	74.89	70.67	79.67	75.90	71.36	81.08	79.58	76.40	83.17
V - Bicol Region	76.62	72.32	81.53	76.94	72.68	81.78	78.38	74.43	82.89	86.41	83.40	89.80
VI - Western Visayas	73.59	68.21	79.90	76.64	71.76	82.27	80.55	75.95	85.82	87.81	84.69	91.33
VII - Central Visayas	80.33	75.49	85.86	82.35	77.26	88.11	83.12	77.99	88.92	89.07	85.63	92.00
VIII - Eastern Visayas	73.61	68.63	79.34	67.62	62.68	73.38	75.39	71.06	80.41	82.32	78.48	86.73
IX - Zamboanga Peninsula	60.93	55.59	67.19	62.58	56.80	69.30	56.82	52.12	62.30	62.53	59.12	66.38
X - Northern Mindanao	67.92	62.50	74.14	65.12	59.77	71.24	64.83	60.36	69.91	74.41	69.82	79.66
XI - Davao Region	66.23	60.35	73.12	64.38	58.62	71.12	66.15	60.74	72.45	77.58	73.19	82.59
XII - SOCCSKSARGEN	65.03	60.63	69.95	65.85	60.74	71.59	67.44	62.75	72.66	74.91	70.66	79.66
XIII - Caraga	72.87	67.75	78.92	67.83	62.04	74.74	72.89	66.90	79.93	82.13	77.88	86.97
ARMM	40.69	37.96	43.28	29.03	27.65	30.26	27.52	25.28	29.61	39.61	36.70	42.01

*Note:* Cohort survival rate at the elementary level is defined as the percentage of enrollees at the beginning grade or year in a given school year who reached the final grade or year of the elementary level.

*Source:* Department of Education

**TABLE 10.5 Cohort Survival Rate in Public and Private Secondary Schools: SY 2010-2011 to SY 2013-2014**  
(In Percent)

Region	2010-2011			2011-12			2012-13			2013-14		
	Total	Male	Female	2015	Male	Female	Total	Male	Female	Total	Male	Female
Philippines	79.43	74.74	84.17	78.83	73.45	84.32	78.20	73.51	82.95	80.58	76.15	85.11
NCR	81.67	76.48	87.05	84.47	79.80	89.27	81.25	76.36	86.34	82.07	78.57	85.70
CAR	78.39	72.29	84.51	83.02	73.97	92.37	81.81	75.19	88.46	84.50	77.78	91.50
I - Ilocos Region	83.58	79.35	88.10	80.60	75.63	85.90	83.19	78.66	87.99	85.72	81.72	90.02
II - Cagayan Valley	81.49	78.33	84.66	82.54	77.79	87.36	81.23	76.61	85.90	84.60	81.07	88.21
III - Central Luzon	81.62	76.85	86.57	79.20	74.14	84.51	79.95	75.22	84.91	85.50	81.80	89.35
IV-A CALABARZON	83.82	78.66	89.14	87.71	83.01	92.52	85.36	80.85	90.09	82.67	77.49	88.13
IV-B MIMAROPA	74.40	69.35	79.49	75.94	69.31	82.82	79.09	74.04	84.22	79.22	74.39	84.17
V - Bicol Region	76.94	70.16	83.86	75.27	68.90	81.80	75.47	69.17	81.91	79.12	73.25	85.18
VI - Western Visayas	79.90	75.15	84.81	79.87	74.25	85.69	79.40	74.36	84.64	82.98	78.71	87.45
VII - Central Visayas	79.49	74.78	84.25	77.49	70.65	84.68	77.86	72.03	83.89	81.51	75.76	87.51
VIII - Eastern Visayas	73.13	69.03	77.16	70.74	64.75	76.78	73.94	69.32	78.50	77.98	73.11	82.92
IX - Zamboanga Peninsula	73.08	68.86	77.18	73.70	68.33	79.98	68.18	63.46	72.75	70.29	65.10	75.33
X - Northern Mindanao	84.08	80.44	87.66	69.34	63.21	75.61	76.53	71.01	82.04	74.00	69.97	77.98
XI - Davao Region	75.30	68.61	81.92	75.18	69.20	81.07	76.57	71.92	81.04	76.52	72.09	80.87
XII - SOCCSKSARGEN	76.77	73.67	79.79	74.45	69.61	79.26	75.13	71.22	78.98	77.15	72.22	82.01
XIII - Caraga	74.60	71.21	78.02	72.71	68.77	76.74	72.84	68.47	77.25	77.09	73.24	80.91
ARMM	68.50	66.43	70.14	68.63	63.63	72.63	54.09	52.13	55.57	67.76	64.55	70.21

*Note:* Net Enrolment Ratio or Participation Rate is defined as the ratio of the enrolment for the age group corresponding to the official school age in the elementary level to the population of the same age group in a given year.

*Source:* Department of Education

**TABLE 10.6 Pupil - Teacher Ratio (PTR) in Government Pre-School and Elementary Schools**  
(In Percent)

Region	SY 2014 - 2015 <sup>a</sup>			SY 2013 - 2014 <sup>b</sup>		
	Enrolment	Teacher	PTR	Enrolment	Teacher	PTR
Philippines	13,301,248	417,848	1:32	13,284,312	374,404	1:35
NCR	1,232,283	35,824	1:34	1,255,062	32,704	1:38
CAR	213,857	8,904	1:24	215,929	8,160	1:26
I - Ilocos Region	633,112	23,071	1:27	631,096	22,012	1:29
II - Cagayan Valley	442,863	16,435	1:27	440,446	15,155	1:29
III - Central Luzon	1,342,857	39,972	1:34	1,337,517	36,140	1:37
IV-A CALABARZON	1,647,494	45,219	1:36	1,604,518	39,206	1:41
IV-B MIMAROPA	469,764	15,516	1:30	469,860	13,498	1:35
V - Bicol Region	969,208	30,781	1:31	986,113	27,896	1:35
VI - Western Visayas	1,060,437	35,854	1:30	1,053,666	33,524	1:31
VII - Central Visayas	1,042,056	31,667	1:33	1,039,109	27,045	1:38
VIII - Eastern Visayas	692,861	25,099	1:28	698,595	22,495	1:31
IX - Zamboanga Peninsula	580,614	19,077	1:30	561,870	17,050	1:33
X - Northern Mindanao	665,363	21,078	1:32	661,220	18,661	1:35
XI - Davao Region	690,880	20,256	1:34	691,599	17,658	1:39
XII - SOCCSKSARGEN	651,869	19,633	1:33	629,562	16,649	1:38
XIII - Caraga	408,350	13,813	1:30	405,035	12,184	1:33
ARMM	557,380	15,649	1:36	603,115	14,367	1:42

<sup>a</sup> Data was generated on February 13, 2014

<sup>b</sup> Data was generated on March 6, 2014

**Note:** Starting SY 2013-2014, PTR= Total Enrolment/ (Teachers-Handling ALS)  
where: Total Enrolment includes kinder and elementary  
Total teachers include those for kinder and elementary

**Source:** Department of Education

**TABLE 10.7 Student-Teacher Ratio( STR) in Government Secondary Schools: SY 2013-2014 and SY 2014-2015**

Region	SY 2014 - 2015 <sup>a</sup>			SY 2013 - 2014 <sup>b</sup>		
	Enrolment	Teacher	STR	Enrolment	Teacher	STR
Philippines	5,928,042	219,710	1:27	5,773,267	169,479	1:34
NCR	685,595	26,746	1:26	690,113	22,253	1:31
CAR	92,399	4,239	1:22	90,794	3,301	1:28
I - Ilocos Region	315,552	12,116	1:26	311,396	10,011	1:31
II - Cagayan Valley	197,210	8,079	1:24	195,741	6,614	1:30
III - Central Luzon	683,370	23,113	1:28	626,950	16,696	1:38
IV-A CALABARZON	777,742	27,409	1:28	744,253	19,429	1:38
IV-B MIMAROPA	206,741	7,676	1:27	200,070	5,746	1:35
V - Bicol Region	428,530	15,829	1:27	412,727	12,166	1:34
VI - Western Visayas	488,401	18,638	1:26	746,896	15,470	1:31
VII - Central Visayas	456,540	16,756	1:27	441,264	12,021	1:37
VIII - Eastern Visayas	317,047	11,324	1:28	312,449	9,098	1:34
IX - Zamboanga Peninsula	221,941	8,258	1:27	209,606	6,489	1:32
X - Northern Mindanao	247,374	9,125	1:27	237,238	6,871	1:35
XI - Davao Region	273,894	9,750	1:28	256,465	7,535	1:34
XII - SOCCSKSARGEN	259,079	9,325	1:28	239,896	6,920	1:35
XIII - Caraga	173,543	6,854	1:25	165,143	5,159	1:32
ARMM	148,084	4,473	1:33	162,266	3,700	1:44

<sup>a</sup> Data was generated on August 19, 2015

<sup>b</sup> Data was generated on September 30, 2014

**Note:** Formula: STR= Secondary Enrolment/ Teachers

**Source:** Department of Education

TABLE 10.8 National Achievement Test of Grade Six Pupils by Region: SY 2012-2013 to SY 2014-2015

Region	SY 2012 - 2013				SY 2013 - 2014				SY 2014-2015			
	Overall	Subject Area			Overall	Subject Area			Overall	Subject Area		
		Mathematics	English	Science		Mathematics	English	Science		Mathematics	English	Science
Philippines	68.88	69.03	67.12	65.72	69.97	72.38	70.17	66.56	69.10	69.71	71.80	67.19
NCR	60.09	56.22	58.69	55.82	61.31	60.67	60.61	57.90	58.05	54.74	60.58	56.29
CAR	66.33	66.33	65.28	62.35	70.27	74.09	71.37	65.87	69.79	70.60	74.42	67.16
I - Ilocos Region	66.61	67.55	65.17	62.64	70.66	74.81	71.59	66.89	70.12	72.35	73.30	67.36
II - Cagayan Valley	68.14	69.41	65.74	64.42	73.67	78.22	73.92	69.76	72.70	74.68	75.29	69.73
III - Central Luzon	74.04	74.66	72.11	71.88	74.87	76.73	75.41	72.76	73.39	74.45	75.69	72.06
IV-A CALABARZON	65.96	64.22	64.08	61.71	59.82	59.74	58.24	54.94	57.89	55.53	59.73	54.82
IV-B MIMAROPA	74.52	76.29	71.49	71.35	76.17	79.54	75.87	72.26	75.93	77.80	77.48	73.96
V - Bicol Region	69.03	69.83	66.73	65.03	68.88	72.10	68.45	65.31	67.95	68.94	69.64	65.21
VI - Western Visayas	68.99	68.81	66.53	66.51	73.38	76.31	73.87	70.69	73.80	74.15	76.44	73.15
VII - Central Visayas	67.90	69.16	66.67	64.06	71.45	76.19	73.07	67.29	72.15	74.07	77.14	69.51
VIII - Eastern Visayas	77.71	80.68	76.26	75.80	78.87	82.82	79.94	75.30	77.06	80.05	78.99	75.91
IX - Zamboanga Peninsula	71.64	73.80	70.01	69.51	74.95	78.66	75.63	72.10	74.84	77.81	77.92	73.67
X - Northern Mindanao	70.64	72.50	69.73	68.52	73.14	76.95	74.34	70.61	72.23	74.73	75.64	71.05
XI - Davao Region	71.36	71.45	69.78	70.23	74.51	76.29	74.57	72.61	73.73	74.56	76.67	73.70
XII - SOCCSKSARGEN	73.42	75.67	70.48	71.98	76.32	79.25	77.15	73.94	76.12	78.70	78.43	75.03
XIII - Caraga	79.49	83.02	77.44	77.92	80.42	84.72	81.74	77.58	79.58	83.39	82.15	78.42
ARMM	56.46	55.08	57.32	51.11	62.29	66.40	63.90	57.01	59.64	60.84	64.86	55.42

TABLE 10.9 National Achievement Test of Grade Ten Students by Region: SY 2012-2013 to SY 2014-2015

Region	SY 2012 - 2013				SY 2013 - 2014				SY 2014-2015			
	Overall	Subject Area			Overall	Subject Area			Overall	Subject Area		
		Mathematics	English	Science		Mathematics	English	Science		Mathematics	English	Science
Philippines	51.41	46.83	53.99	41.35	53.77	51.94	58.41	44.80	49.48	47.37	46.45	46.56
NCR	54.21	48.11	56.89	41.76	55.11	51.37	59.97	44.34	49.28	44.37	46.08	45.12
CAR	51.88	44.59	56.46	56.46	54.38	49.94	61.68	43.27	49.73	45.51	47.73	46.69
I - Ilocos Region	43.59	45.02	42.25	34.06	47.39	43.80	52.49	38.20	43.31	39.51	40.81	40.11
II - Cagayan Valley	49.49	45.02	51.97	38.62	52.96	51.91	57.99	43.67	49.36	48.92	46.64	47.00
III - Central Luzon	51.85	47.82	54.66	43.64	53.45	50.73	58.05	45.28	48.89	45.81	46.05	46.13
IV-A CALABARZON	49.01	40.23	51.06	36.92	49.08	41.62	54.07	37.25	44.45	36.74	41.13	39.47
IV-B MIMAROPA	54.23	51.07	54.60	44.66	56.76	57.52	58.68	47.89	52.10	52.11	46.71	48.96
V - Bicol Region	49.66	44.06	50.88	39.07	51.29	48.37	54.24	42.05	46.90	43.49	42.28	43.69
VI - Western Visayas	52.93	49.27	55.62	43.29	56.35	56.42	61.29	48.86	52.98	53.43	50.23	51.52
VII - Central Visayas	53.94	50.08	57.53	42.67	58.40	59.57	63.38	49.31	52.80	53.21	49.37	49.89
VIII - Eastern Visayas	55.62	55.34	58.37	46.82	59.58	62.93	63.13	53.32	53.07	54.30	50.10	51.98
IX - Zamboanga Peninsula	49.38	48.15	53.27	41.54	57.40	61.40	61.32	52.60	54.28	58.52	51.73	53.20
X - Northern Mindanao	50.83	47.25	54.17	41.15	55.00	54.83	60.68	47.60	51.52	51.62	49.34	50.22
XI - Davao Region	49.38	48.92	55.78	43.77	55.84	55.23	60.36	48.93	51.57	50.54	48.89	49.92
XII - SOCCSKSARGEN	50.56	48.85	52.70	42.84	54.02	55.57	58.59	46.15	52.44	54.61	49.32	50.59
XIII - Caraga	64.62	69.46	67.78	61.22	64.52	71.19	68.20	60.14	61.40	67.79	59.45	61.16
ARMM	37.94	36.92	41.93	30.82	44.49	47.72	50.22	35.98	41.07	43.13	41.54	37.02

**Note:** The National Achievement Test measures the desired learning competencies in the areas where the medium is English. The test determines the progress of the pupils after ten months of study in the grade level. The score is in Mean Percentage Score.

**Source:** Department of Education, National Educational Testing and Research Center

TABLE 10.10 Number of Public and Private Schools by Region and Level of Education: SY 2013-2014 to 2016-2017

Level of Education	Philippines	NCR	CAR	Ilocos Region	Cagayan Valley	Central Luzon	CALABARZON	MIMAROPA	Bicol Region	Western Visayas	Central Visayas	Eastern Visayas	Zamboanga Peninsula	Northern Mindanao	Davao Region	SOCCSKS ARGEN	Caraga	ARMM	NIR
SY 2013-2014																			
Pre-school																			
Public <sup>2</sup>	38,694	517	1,525	2,395	2,196	2,986	2,730	1,842	3,145	3,402	2,936	3,637	2,098	2,092	1,632	1,712	1,636	2,213	...
Private	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Elementary																			
Public <sup>1</sup>	49,140	2,107	1,723	2,871	2,550	4,356	5,114	2,053	3,569	4,334	3,563	3,841	2,272	2,538	2,051	2,084	1,810	2,304	...
Private <sup>1</sup>	38,690	517	1,525	2,395	2,195	2,986	2,730	1,842	3,145	3,402	2,936	3,637	2,098	2,091	1,632	1,712	1,636	2,211	...
Secondary	10,450	1,590	198	476	355	1,370	2,384	211	424	932	627	204	174	447	419	372	174	93	...
Public <sup>2</sup>	13,296	1,077	422	812	534	1,325	1,887	472	845	945	1,192	623	482	672	485	639	498	386	...
Private <sup>2</sup>	7,915	251	290	531	387	635	662	356	653	648	803	495	390	351	301	456	402	304	...
...	5,381	826	132	281	147	690	1,225	116	192	297	389	128	92	321	184	183	96	82	...
SY 2014-2015																			
Elementary	49,210	2,099	1,732	2,870	2,549	4,363	5,162	2,051	3,559	4,329	3,584	3,838	2,281	2,557	2,075	2,085	1,828	2,248	...
Public	38,648	518	1,528	2,395	2,199	2,990	2,728	1,843	3,145	3,401	2,937	3,635	2,103	2,091	1,631	1,713	1,636	2,155	...
Private	10,562	1,581	204	475	350	1,373	2,434	208	414	928	647	203	178	466	444	372	192	93	...
Secondary	13,408	1,075	425	820	536	1,362	1,904	472	844	955	1,208	631	490	651	504	647	499	385	...
Public	7,976	252	291	531	387	660	661	357	657	654	804	504	394	355	303	459	403	304	...
Private	5,432	823	134	289	149	702	1,243	115	187	301	404	127	96	296	201	188	96	81	...
SY 2015-2016																			
Kinder/Elementary	49,593	2,171	1,725	2,875	2,557	4,415	5,225	2,063	3,547	4,111	4,072	3,151	3,829	2,566	2,135	2,087	1,826	2,238	...
Public	38,657	518	1,529	2,396	2,201	2,996	2,730	1,851	3,145	3,145	3,398	2,939	3,635	2,095	1,630	1,712	1,632	2,145	...
Private	10,936	1,653	196	479	356	1,419	2,495	212	442	966	674	212	194	471	505	375	194	93	...
Secondary	13,572	1,087	424	836	534	1,370	1,947	507	845	971	1,071	943	613	639	509	654	499	386	...
Public	8,082	257	292	541	393	662	671	388	657	660	804	504	510	365	303	464	404	304	...
Private	5,490	830	132	295	141	708	1,276	119	186	311	417	125	103	274	206	190	95	82	...
SY 2016-2017																			
Kinder/Elementary	50,483	2,458	1,731	2,879	2,560	4,461	5,402	2,083	3,607	3,033	2,898	3,866	2,327	2,591	2,206	2,123	1,887	2,248	2,123
Public	38,803	517	1,530	2,399	2,200	3,002	2,732	1,856	3,146	2,430	2,248	3,640	2,124	2,097	1,669	1,745	1,663	2,145	1,660
Private	11,680	1,941	201	480	360	1,459	2,670	227	461	603	650	226	203	494	537	378	224	103	463
Secondary	14,217	1,208	431	858	539	1,444	2,040	538	876	632	1,038	649	506	644	580	688	514	399	633
Public	8,282	264	294	547	396	677	682	405	671	432	631	520	399	372	348	490	410	306	438
Private	5,935	944	137	311	143	767	1,358	133	205	200	407	129	107	272	232	198	104	93	195

<sup>1</sup> Data was generated on April 15, 2013

<sup>2</sup> Data was generated on August 19, 2014

Source: Department of Education

TABLE 10.11 Number of Teachers in Public Schools by Region and Level of Education: SY 2000-2001 to SY 2016-2017

Level of Education	Philippines	NCR	CAR	Ilocos Region	Cagayan Valley	Central Luzon	CALABARZON	MIMAROPA	Bicol Region	Western Visayas	Central Visayas	Eastern Visayas	Zamboanga Peninsula	Northern Mindanao	Davao Region	SOCSCS ARGEN	Caraga	ARMM	NIR	
Elementary																				
2000-01	331,827	27,540	7,227	20,593	13,767	30,879	44,184	...	25,839	31,527	24,052	20,489	16,622	13,257	21,468	12,058	10,842	11,483	...	
2001-02	331,448	27,293	7,322	20,605	13,839	30,861	44,021	...	25,841	31,517	23,951	20,475	16,523	13,215	21,480	12,066	10,811	11,628	...	
2002-03	336,140	27,829	7,430	20,673	14,084	32,287	32,615	11,872	26,034	31,758	24,214	20,723	15,706	17,134	16,040	13,693	10,965	13,083	...	
2003-04	336,956	28,303	7,484	20,839	14,080	32,337	32,621	11,812	25,973	31,869	24,334	20,704	15,716	16,966	16,017	13,769	11,000	13,132	...	
2004-05	326,560	28,782	7,553	20,869	14,156	32,621	33,202	11,927	25,905	31,983	24,459	20,944	15,739	17,165	16,135	14,023	11,097	...	...	
2005-06	341,784	29,050	7,589	20,990	14,278	32,756	33,283	11,994	26,080	32,070	24,674	21,011	15,792	17,259	16,254	14,087	11,137	13,480	...	
2006-07	343,646	28,909	7,612	21,078	14,340	33,143	33,793	12,091	26,127	32,217	24,886	21,105	15,931	17,312	16,305	14,215	11,220	13,362	...	
2007-08	348,028	29,628	7,695	21,142	14,437	33,474	34,584	12,416	26,081	32,300	25,155	21,331	15,984	17,553	16,686	14,459	11,313	13,790	...	
2008-09	353,254	30,675	7,758	21,374	14,566	34,265	36,009	12,422	26,431	32,538	25,409	21,343	16,255	17,726	16,787	14,847	11,441	13,408	...	
2009-10	358,078	31,042	7,822	21,493	14,604	34,631	36,832	12,665	26,780	32,641	25,830	21,869	16,363	17,855	17,009	15,248	11,543	13,851	...	
2010-11 <sup>a</sup>	360,749	31,333	7,884	21,572	14,434	35,116	37,292	12,976	27,107	32,755	26,075	21,859	16,611	18,041	17,084	15,879	11,659	13,072	...	
2011-12 <sup>b</sup>	367,017	31,787	7,994	21,811	14,925	35,658	38,125	13,213	27,473	33,208	26,279	21,978	16,902	18,327	17,310	16,297	11,923	13,807	...	
2012-13 <sup>c</sup>	377,831	33,103	8,278	22,235	15,284	36,417	39,513	13,622	28,136	33,766	27,307	22,736	17,217	18,831	17,832	16,794	12,358	14,402	...	
2013-14	401,913	32,206	8,747	22,779	16,038	38,774	43,299	14,826	29,740	35,340	30,381	24,490	18,543	20,681	19,368	18,898	13,213	14,590	...	
2014-15	448,966	36,995	8,904	23,071	16,435	39,972	45,219	15,516	30,781	35,854	31,667	25,099	19,077	21,078	20,256	19,633	13,813	15,649	...	
2015-16	450,134	35,993	9,890	24,138	17,857	43,501	49,264	17,279	33,833	37,888	34,015	28,030	20,803	22,845	21,764	21,475	15,210	14,179	...	
2016-17	450,134	35,993	9,838	24,237	18,098	43,342	49,530	16,982	33,594	23,443	27,588	27,765	20,879	22,996	22,184	21,705	15,055	15,361	21,544	
Secondary																				
2000-01	109,845	15,423	2,178	7,711	4,074	9,985	14,849	...	8,205	11,507	6,456	5,183	4,594	3,747	7,636	3,770	2,948	1,579	...	
2001-02	112,210	16,002	2,230	7,776	4,234	10,219	15,150	...	8,378	11,777	6,514	5,328	4,667	3,786	7,744	3,775	3,005	1,625	...	
2002-03	113,997	13,297	2,490	7,998	4,718	11,172	11,801	4,149	8,424	12,240	6,741	5,756	4,597	5,054	5,750	4,630	3,326	1,854	...	
2003-04	120,720	16,490	2,651	8,290	4,755	11,114	11,959	4,176	9,219	12,621	7,112	5,855	4,845	5,055	5,879	5,128	3,388	2,183	...	
2004-05	120,401	16,900	2,654	8,359	4,845	11,472	12,363	4,250	8,882	12,782	7,426	6,031	4,738	5,197	5,970	5,028	3,504	...	...	
2005-06	126,077	17,204	2,646	8,487	5,049	11,865	12,669	4,418	9,021	12,830	7,958	6,139	4,960	5,351	6,084	5,181	3,599	2,616	...	
2006-07	128,191	16,738	2,581	8,573	5,111	12,307	13,204	4,444	9,259	13,019	8,298	6,265	5,118	5,461	6,046	5,322	3,731	2,714	...	
2007-08	131,865	17,143	2,726	8,702	5,285	12,573	13,815	4,636	9,424	13,163	8,756	6,546	5,188	5,570	6,244	5,450	3,875	2,769	...	
2008-09	138,781	18,268	2,828	8,914	5,593	13,535	15,223	4,737	9,838	13,486	9,207	6,646	5,399	5,736	6,701	5,658	4,022	2,990	...	
2009-10	142,518	18,583	2,978	8,952	5,734	13,969	16,045	4,690	10,125	13,645	9,571	7,092	5,504	5,943	6,521	5,856	4,172	3,138	...	
2010-11 <sup>a</sup>	150,516	19,588	3,044	9,271	5,945	14,832	17,445	5,134	10,744	14,218	10,202	7,547	5,820	6,123	6,756	6,320	4,323	3,204	...	
2011-12 <sup>b</sup>	160,623	21,067	3,222	9,692	6,361	15,950	18,733	5,492	11,459	14,992	11,047	7,909	6,074	6,476	7,259	6,655	4,654	3,581	...	
2012-13 <sup>c</sup>	169,743	22,439	3,301	10,022	6,614	16,710	19,439	5,748	12,170	15,479	12,026	9,099	6,491	6,873	7,543	6,921	5,161	3,707	...	
2013-14	201,651	25,250	3,951	11,431	7,764	20,539	24,588	7,016	14,544	17,710	14,693	10,364	7,631	8,420	9,017	8,553	6,314	3,866	...	
2014-15	219,710	26,746	4,239	12,116	8,079	23,113	27,409	7,676	15,829	18,638	16,756	11,324	8,258	9,125	9,750	9,325	6,854	4,473	...	
2015-16	243,321	27,833	4,539	13,311	8,771	25,852	30,632	8,447	17,746	19,878	19,211	13,527	9,788	10,231	10,768	10,873	7,637	4,277	...	
2016-17	237,083	26,617	4,447	13,006	8,670	25,270	29,975	8,083	17,142	12,074	15,509	12,907	9,170	10,300	10,520	10,446	7,323	4,728	10,896	

Notes: 1. Teachers in the government sector include those holding position titles of Master Teachers I-II and Teachers I-III.

2. Data from SY 2012-13 onwards includes SPED Teacher.

<sup>a</sup> Data was generated on March 6, 2014

<sup>b</sup> Data was generated on February 13, 2014

<sup>c</sup> Data was generated on January 14, 2014

Source: Department of Education

TABLE 10.12 Number of Elementary and Secondary Textbooks Distributed: 2012-2017

Region	2012 <sup>r</sup>	2013 <sup>r</sup>	2014 <sup>r</sup>	2015 <sup>r</sup>	2016 <sup>r</sup>	2017
Philippines	49,057,312	23,144,400	12,104,404	27,248,310	4,392,186	48,370,112
NCR	3,898,311	1,716,992	1,181,720	2,536,803	527,526	4,443,144
CAR	2,432,784	989,937	556,922	1,323,846	212,162	2,414,884
I - Ilocos Region	1,808,747	778,386	382,227	912,387	271,102	1,667,550
II - Cagayan Valley	4,670,236	2,208,879	1,164,247	2,768,874	385,375	5,106,895
III - Central Luzon	866,014	321,103	187,764	448,056	124,410	812,784
IV-A CALABARZON	5,915,253	2,233,428	1,490,425	3,409,833	462,134	6,157,236
IV-B MIMAROPA	1,681,386	686,457	417,655	1,019,640	150,104	1,777,128
V - Bicol Region	3,793,518	1,439,840	842,955	2,111,184	410,455	3,741,753
VI - Western Visayas	1,906,807	1,365,801	466,560	1,113,426	187,600	3,918,676
VII - Central Visayas	2,643,261	2,041,257	757,380	1,772,712	314,887	3,881,732
VIII - Eastern Visayas	3,318,250	2,003,698	652,910	1,502,250	224,290	2,657,982
Negros Island Region	2,297,408	1,653,265	588,730	1,378,626	282,224	<sup>a</sup>
IX - Zamboanga Peninsula	2,075,088	861,470	567,548	1,139,108	147,712	1,923,696
X - Northern Mindanao	2,295,031	1,029,157	622,655	1,315,307	177,802	2,242,976
XI - Davao Region	2,486,694	1,025,972	646,790	1,376,682	177,126	2,337,079
XII - SOCCSKSARGEN	2,491,410	956,465	625,154	1,278,702	181,658	2,197,239
XIII - Caraga	1,521,934	591,802	386,134	806,631	68,166	1,422,043
ARMM	2,955,180	1,240,491	566,628	1,034,243	87,453	1,667,315

<sup>a</sup> Provinces of Negros Island Region were reverted to Central and Eastern Visayas.

Source: Bureau of Learning Resources, Department of Education

TABLE 10.13 Simple Literacy Rate of the Population 10 Years Old and Over by Region: 2003, 2008, and 2013  
(In percent)

Characteristics	2003			2008			2013		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Philippines	93.4	92.6	94.3	95.6	95.1	96.1	96.5	96.1	97.0
NCR	99.0	98.9	99.1	99.2	99.0	99.4	99.5	99.4	99.7
CAR	91.6	92.0	91.1	94.8	95.2	94.3	94.9	94.8	94.9
I - Ilocos Region	97.4	97.6	97.3	98.2	98.1	98.2	98.2	98.2	98.2
II - Cagayan Valley	92.7	92.1	93.5	95.0	94.5	95.6	97.9	97.4	98.4
III - Central Luzon	96.9	96.8	96.9	97.8	97.7	97.8	98.2	98.0	98.4
IV-A CALABARZON	97.2	96.8	97.5	98.0	97.7	98.2	98.4	98.1	98.6
IV-B MIMAROPA	91.2	91.4	91.0	95.1	94.4	95.9	93.8	92.8	94.8
V - Bicol Region	95.0	93.8	96.3	96.6	96.1	97.1	96.0	94.7	97.4
VI - Western Visayas	92.8	91.6	94.0	94.5	93.2	95.8	95.4	95.0	95.9
VII - Central Visayas	92.4	91.5	93.2	95.1	94.6	95.6	96.2	95.5	96.9
VIII - Eastern Visayas	90.1	87.0	93.3	93.6	92.2	95.0	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>
IX - Zamboanga Peninsula	88.9	86.8	90.9	94.0	93.3	94.8	96.0	96.1	96.0
X - Northern Mindanao	91.8	90.1	93.5	93.9	92.6	95.3	95.4	94.5	96.2
XI - Davao Region	90.3	88.0	92.7	93.7	93.1	94.3	95.2	94.1	96.4
XII - SOCCSKSARGEN	87.3	85.9	88.8	92.1	91.9	92.3	90.8	90.8	90.9
XIII - Caraga	92.1	89.5	94.6	94.7	93.2	96.3	96.2	95.5	97.0
ARMM	70.2	71	69.4	81.5	82.8	80.3	86.1	84.9	87.3

<sup>a</sup> Provinces from Region VIII were excluded due to the devastation brought about by typhoon Yolanda.

Source: Philippine Statistics Authority, Functional Literacy, Education and Mass Media Survey

**TABLE 10.14 Functional Literacy Rate of the Population 10-64 Years Old by Region: 2003, 2008 and 2013**  
(In percent)

Characteristics	2003			2008			2013		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Philippines	84.1	81.9	86.3	86.4	84.2	88.7	90.3	88.7	92.0
NCR	94.6	94.0	95.2	94.0	93.1	94.8	95.3	94.6	96.0
CAR	85.4	83.9	87.0	89.2	87.8	90.5	91.2	89.7	92.9
I - Ilocos Region	88.6	88.1	89.2	91.3	90.3	92.2	93.0	91.2	95.0
II - Cagayan Valley	84.4	82.9	86.1	86.1	83.7	88.5	97.2	96.4	98.0
III - Central Luzon	86.9	86.5	87.4	92.1	90.4	93.8	92.3	91.0	93.6
IV-A CALABARZON	90.4	88.8	92.0	93.5	91.9	95.1	95.0	93.7	96.2
IV-B MIMAROPA	82.3	80.2	84.4	83.9	81.2	86.8	86.9	85.3	88.6
V - Bicol Region	80.1	76.6	83.8	79.9	76.2	83.8	87.1	83.9	90.5
VI - Western Visayas	81.5	77.7	85.2	82.6	78.8	86.6	84.8	83.3	86.4
VII - Central Visayas	81.7	79.8	83.6	86.6	84.4	88.8	87.3	84.8	89.8
VIII - Eastern Visayas	76.7	71.7	82.1	72.9	67.8	78.2	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>
IX - Zamboanga Peninsula	74.8	69.8	79.8	79.6	77.6	81.5	87.5	85.2	89.8
X - Northern Mindanao	83.7	80.5	86.9	85.9	83.5	88.4	94.0	92.6	95.5
XI - Davao Region	77.8	73.7	82.2	81.7	79.7	83.8	86.0	83.8	88.3
XII - SOCCSKSARGEN	77.1	74.5	79.7	78.3	75.4	81.3	82.5	81.0	84.0
XIII - Caraga	81.0	77.3	84.6	85.7	81.8	89.8	91.9	90.4	93.6
ARMM	62.9	63.6	62.1	71.6	70.8	72.4	72.1	69.8	74.2

<sup>a</sup> Provinces from Region VIII were excluded due to the devastation brought about by typhoon Yolanda.

*Source:* Philippine Statistics Authority, Functional Literacy, Education and Mass Media Survey

**TABLE 10.15 Literacy of Household Population 10 Years Old and Over, by Age Group and Sex: 2015**

Age Group	Literate			Illiterate		
	Both Sexes	Male	Female	Both Sexes	Male	Female
Philippines	69,498,417	34,768,675	34,729,740	2,050,740	1,068,224	982,315
10-14	9,901,433	5,070,603	4,830,829	267,113	160,330	106,784
15-19	9,436,962	4,783,230	4,653,731	239,132	131,019	108,114
20-24	8,219,810	4,145,916	4,073,894	149,991	83,609	66,382
25-29	7,245,516	3,640,696	3,604,821	144,739	78,736	66,002
30-34	6,599,709	3,340,861	3,258,848	144,258	78,229	66,029
35-39	5,831,026	2,952,982	2,878,044	159,191	84,353	74,838
40-44	5,297,609	2,679,502	2,618,107	153,161	81,923	71,238
45-49	4,521,881	2,280,012	2,241,869	142,670	74,666	68,004
50-54	3,759,621	1,881,005	1,878,616	124,170	64,267	59,903
55-59	2,877,402	1,418,962	1,458,440	103,081	51,944	51,137
60-64	2,125,182	1,014,106	1,111,076	99,055	47,240	51,815
65 and over	3,682,265	1,560,800	2,121,465	323,978	131,909	192,069

*Source:* Philippines Statistics Authority, 2010 Census of Population and Housing



**TABLE 10.16 Functional Literacy Rate of Population 10 - 64 Years Old by Highest Educational Attainment, Region, and Sex: 2013**  
(In percent)

Region/Sex	Population 10-64 years old	No Grade Completed	Elementary Level	Elementary Graduate	High School Level	High School Graduate or Higher
Philippines	90.3	2.7	71.4	85.5	91.3	100.0
NCR	95.3	31.9	80.4	83.1	89.0	100.0
CAR	91.2	0.0	76.4	85.3	92.2	100.0
I - Ilocos Region	93.0	0.0	74.7	84.9	90.6	100.0
II - Cagayan Valley	97.2	7.0	92.6	96.5	98.6	100.0
III - Central Luzon	92.3	4.7	74.1	86.0	90.0	100.0
IV-A CALABARZON	95.0	3.6	80.4	91.8	94.1	100.0
IV-B MIMAROPA	86.9	3.8	68.9	87.2	93.5	100.0
V - Bicol Region	87.1	2.9	62.4	81.9	91.4	100.0
VI - Western Visayas	84.8	1.5	60.2	71.8	84.1	100.0
VII - Central Visayas	87.3	5.4	68.8	85.2	87.6	100.0
VIII - Eastern Visayas	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>
IX - Zamboanga Peninsula	87.5	0.0	72.2	84.9	91.4	100.0
X - Northern Mindanao	94.0	0.0	80.2	96.9	98.5	100.0
XI - Davao Region	86.0	4.1	64.7	85.4	90.3	100.0
XII - SOCCSKSARGEN	82.5	0.4	64.3	82.1	94.9	100.0
XIII - Caraga	91.9	0.0	78.8	92.5	94.4	100.0
ARMM	72.1	1.7	56.9	75.5	89.0	100.0
Sex						
Male	88.7	2.7	69.3	84.8	90.3	100.0
Female	92.0	2.7	74.5	86.4	92.3	100.0

<sup>a</sup> Provinces from Region VII were excluded due to the devastation brought by typhoon Yolanda.

*Source:* Philippines Statistics Authority, *Functional Literacy, Education and Mass Survey*

TABLE 10.17 Higher Education Enrolment in Public and Private Schools by Discipline Group: AY 2014-2015 to 2016-2017

Discipline Group	AY 2014-2015			AY 2015-2016			AY 2016-2017		
	Public	Private	Total	Public	Private	Total	Public	Private	Total
Total	1,684,088	2,127,638	3,811,726	1,884,984	2,219,857	4,104,841	1,641,607	1,947,877	3,589,484
Agriculture, Forestry, Fisheries	111,860	13,666	125,526	128,853	14,329	143,182	113,652	13,635	127,287
Architecture and Town Planning	14,717	24,815	39,532	17,727	27,856	45,583	15,517	24,721	40,238
Business Administration and Related	369,469	621,207	990,676	422,467	644,172	1,066,639	367,026	554,298	921,324
Education Science and Teacher Training	402,770	322,413	725,183	444,883	346,401	791,284	407,933	332,780	740,713
Engineering and Tech	282,994	180,227	463,221	319,641	197,369	517,010	276,498	172,052	448,550
Fine and Applied Arts	7,194	19,561	26,755	7,845	20,210	28,055	6,253	10,071	16,324
General	2,332	6,481	8,813	1,817	6,608	8,425	2,975	4,639	7,614
Home Economics	6,533	777	7,310	6,957	618	7,575	5,256	704	5,960
Humanities	24,374	19,249	43,623	28,408	20,074	48,482	22,867	17,886	40,753
IT-Related Disciplines	184,384	249,328	433,712	206,331	254,531	460,862	177,827	220,938	398,765
Law and Jurisprudence	5,208	15,179	20,387	6,505	15,186	21,691	6,274	16,965	23,239
Maritime	16,413	144,816	161,229	12,558	143,529	156,087	8,309	111,078	119,387
Mass Communication and Documentation	16,502	24,576	41,078	18,578	26,208	44,786	16,068	20,459	36,527
Mathematics	15,356	2,188	17,544	16,310	1,937	18,247	12,555	1,554	14,109
Medical and Allied	31,076	193,821	224,897	33,568	194,969	228,537	26,952	176,609	203,561
Natural Science	28,202	13,252	41,454	31,019	14,050	45,069	22,677	12,246	34,923
Other Disciplines	84,432	136,575	221,007	93,424	147,038	240,462	80,453	132,256	212,709
Religion and Theology	-	12,710	12,710	-	10,233	10,233	-	8,351	8,351
Service Trades	17,493	60,208	77,701	21,973	63,898	85,871	19,142	54,763	73,905
Social and Behavioral Sciences	59,694	66,429	126,123	65,328	70,593	135,921	52,962	61,872	114,834
Trade, Craft and Industrial	3,085	160	3,245	792	48	840	411	-	411

- Notes:** 1. Data compiled by OPRKM-KMD  
2. Based on the submission of higher education institutions  
3. Includes pre-baccalaureate up to doctorate programs  
4. Data as of September 5, 2016

**Source:** Commission on Higher Education

TABLE 10.18 Higher Education Graduates in Public and Private Schools by Discipline Group: AY 2013-2014 to 2015-2016

Discipline Group	AY 2013-2014			AY 2014-2015			AY 2015-2016		
	Public	Private	Total	Public	Private	Total	Public	Private	Total
Total	276,240	309,048	585,288	304,674	327,402	632,076	317,392	328,581	645,973
Agriculture, Forestry, Fisheries	13,387	599	13,986	16,305	601	16,906	20,527	682	21,209
Architecture and Town Planning	1,378	1,471	2,849	1,746	1,972	3,718	1,771	2,180	3,951
Business Administration and Related	70,402	99,444	169,846	78,626	106,732	185,358	77,338	108,520	185,858
Education Science and Teacher Training	60,611	37,666	98,277	68,297	42,023	110,320	72,430	46,137	118,567
Engineering and Tech	46,468	17,071	63,539	52,214	18,432	70,646	56,149	20,274	76,423
Fine and Applied Arts	1,290	2,052	3,342	1,504	2,608	4,112	1,184	1,761	2,945
General	379	394	773	286	1,189	1,475	483	1,486	1,969
Home Economics	1,085	152	1,237	1,104	110	1,214	1,271	179	1,450
Humanities	3,441	2,557	5,998	3,787	3,217	7,004	3,764	2,797	6,561
IT-Related Disciplines	34,754	38,222	72,976	34,916	39,561	74,477	36,548	40,702	77,250
Law and Jurisprudence	660	1,989	2,649	797	1,932	2,729	674	2,171	2,845
Maritime	2,662	20,739	23,401	3,606	22,434	26,040	2,947	15,375	18,322
Mass Communication and Documentation	3,168	4,078	7,246	3,282	4,630	7,912	2,974	4,353	7,327
Mathematics	2,077	351	2,428	2,363	335	2,698	2,347	389	2,736
Medical and Allied	8,081	42,432	50,513	7,596	37,150	44,746	6,976	34,829	41,805
Natural Science	3,790	2,304	6,094	4,062	2,904	6,966	4,165	2,663	6,828
Other Disciplines	9,416	17,853	27,269	10,817	19,209	30,026	12,097	20,403	32,500
Religion and Theology	-	1,862	1,862	-	2,415	2,415	-	1,788	1,788
Service Trades	2,984	7,646	10,630	3,307	8,465	11,772	3,380	9,837	13,217
Social and Behavioral Sciences	8,820	10,011	18,831	9,684	11,476	21,160	10,226	12,055	22,281
Trade, Craft and Industrial	1,387	155	1,542	375	7	382	141	-	141

- Notes:**
1. Data compiled by OPRKM-KMD
  2. Based on the submission of higher education institutions
  3. Includes pre-baccalaureate up to doctorate programs
  4. Data as of September 5, 2016

**Source:** Commission on Higher Education

**TABLE 10.19 Higher Education Graduates by Discipline Group: AY 2011-2012 to AY 2015-2016**

Discipline Group	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	2015-2016
Total	522,570	564,769	585,288	632,076	632,076	645,973
Agricultural, Forestry, Fisheries, and Vet. Med.	11,605	13,796	13,986	16,906	16,906	21,209
Architectural and Town Planning	2,278	2,624	2,849	3,718	3,718	3,951
Business Admin. and Related	141,327	164,541	169,846	185,358	185,358	185,858
Education and Teacher Training	69,738	86,903	98,277	110,320	110,320	118,567
Engineering and Technology	56,690	59,399	63,539	70,646	70,646	76,423
Fine and Applied Arts	3,207	2,813	3,342	4,112	4,112	2,945
General	2,032	1,211	773	1,475	1,475	1,969
Home Economics	997	966	1,237	1,214	1,214	1,450
Humanities	5,562	6,577	5,998	7,004	7,004	6,561
Information Technology	66,672	72,879	72,976	74,477	74,477	77,250
Law and Jurisprudence	2,743	2,705	2,649	2,729	2,729	2,845
Maritime	19,515	23,506	23,401	26,040	26,040	18,322
Mass Communication and Documentation	5,463	6,475	7,246	7,912	7,912	7,327
Mathematics	2,038	2,984	2,428	2,698	2,698	2,736
Medical and Allied	80,800	57,427	50,513	44,746	44,746	41,805
Natural Science	4,330	6,626	6,094	6,966	6,966	6,828
Religion and Theology	1,542	1,442	1,862	2,415	2,415	1,788
Service Trades	6,244	8,629	10,630	11,772	11,772	13,217
Social and Behavioral Science	13,816	15,953	18,831	21,160	21,160	22,281
Trade, Craft, and Industrial	1,255	374	1,542	382	382	141
Other Disciplines	24,716	26,939	27,269	30,026	30,026	32,500

**Notes:** 1. Includes enrollment in pre-baccalaureate, baccalaureate, post-baccalaureate, master's, and doctorate programs  
 2. Data as of September 5, 2016

**Source:** Commission on Higher Education

**TABLE 10.20 Number of Foreign Students by Academic Year: AY 2000-2001 to AY 2015-2016**

Academic Year	Number of Foreign Students
2000-2001	2,323
2001-2002	2,836
2002-2003	4,760
2003-2004	2,161
2004-2005	4,836
2005-2006	6,899
2006-2007	2,303
2007-2008	7,315
2008-2009	6,967
2009-2010	4,962
2010-2011	6,917
2011-2012	8,207
2012-2013	7,393
2013-2014	5,706
2014-2015	6,418
2015-2016	8,202

**Source:** Commission on Higher Education

TABLE 10.21 Number of Schools, Examinees, and Distribution of Passers by Sex in Various Licensure Examination: 2015 and 2017

Licensure Examination	Schools		Examinees		Passers						Overall	
	2016	2015	2016	2015	2016			2015			Passing Rate	
					Total	Female	Male	Total	Female	Male	2016	2015
Total	8,606	8,592	466,110	443,775	174,302	114,195	60,107	174,642	114,984	59,658	37.40	39.35
Aeronautical Engineers	8	7	314	271	170	27	143	165	22	143	54.14	60.89
Agricultural Engineers	57	52	1,002	841	396	167	229	340	141	199	39.52	40.43
Agriculturist	215	223	5,794	6,080	1,790	931	859	1,888	956	932	30.89	31.05
Architects	95	88	3,780	3,392	2,109	923	1,186	2,068	816	1,252	55.79	60.97
Certified Public Accountants	486	457	21,304	19,276	8,216	5,464	2,752	7,600	4,977	2,623	38.57	39.43
Chemical Engineers	40	40	1,417	1,279	854	448	406	705	365	340	60.27	55.12
Chemists	46	45	1,019	771	559	343	216	414	240	174	54.86	53.70
Civil Engineers	260	239	16,853	13,793	7,281	2,330	4,951	5,296	1,592	3,704	43.20	37.40
Criminologists	551	497	51,200	44,287	14,829	4,432	10,397	14,008	3,884	10,124	28.96	31.63
Customs Brokers	68	65	2,022	1,764	1,030	588	442	721	421	300	50.94	40.87
Dentists (Practical only)	29	30	972	744	965	723	242	719	519	200	99.28	96.64
Electronics Engineers	218	210	7,224	7,019	2,831	912	1,919	2,676	778	1,898	39.19	38.13
Environmental Planners	240	134	1,010	357	542	245	297	178	63	115	53.66	49.86
Fisheries Technologists	102	98	1,391	1,014	457	248	209	366	183	183	32.85	36.09
Foresters	71	64	1,370	961	633	328	305	461	222	239	46.20	47.97
Geodetic Engineers	35	40	555	510	232	83	149	179	62	117	41.80	35.10
Geologists	7	<sup>a</sup>	662	<sup>a</sup>	333	161	172	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	50.30	<sup>a</sup>
Guidance Counselors	130	129	390	419	239	197	42	252	210	42	61.28	60.14
Interior Designers	28	22	419	335	213	179	34	204	175	29	50.84	60.90
Landscape Architects	3	<sup>b</sup>	73	<sup>b</sup>	51	27	24	<sup>b</sup>	<sup>b</sup>	<sup>b</sup>	69.86	<sup>b</sup>
Librarians	89	83	1,140	742	738	595	143	349	274	75	64.74	47.04
Marine Deck Officers-Operational Level	<sup>c</sup>	<sup>c</sup>	<sup>c</sup>	<sup>c</sup>	<sup>c</sup>	<sup>c</sup>	<sup>c</sup>	<sup>c</sup>	<sup>c</sup>	<sup>c</sup>	<sup>c</sup>	<sup>c</sup>
Marine Engine Officers-Operational Level	<sup>c</sup>	<sup>c</sup>	<sup>c</sup>	<sup>c</sup>	<sup>c</sup>	<sup>c</sup>	<sup>c</sup>	<sup>c</sup>	<sup>c</sup>	<sup>c</sup>	<sup>c</sup>	<sup>c</sup>
Mechanical Engineers	165	151	6,115	5,113	4,020	498	3,522	2,875	293	2,582	65.74	56.23
Medical Technologists	120	95	7,722	6,782	6,190	4,591	1,599	5,467	4,009	1,458	80.16	80.61
Metallurgical Engineers	3	3	71	81	58	29	29	53	30	23	81.69	65.43
Midwives	327	307	5,230	4,834	2,627	2,493	134	2,155	2,051	104	50.23	44.58
Mining Engineers	11	9	259	214	211	69	142	173	70	103	81.47	80.84
Naval Architecture & Marine Engineers	5	4	99	77	38	9	29	39	13	26	38.38	50.65
Nurses	506	502	28,504	36,391	13,019	10,223	2,796	18,821	14,543	4,278	45.67	51.72
Nutritionists-Dietitians	<sup>d</sup>	47	<sup>d</sup>	1,089	<sup>d</sup>	<sup>d</sup>	<sup>d</sup>	705	599	106	<sup>d</sup>	64.74
Occupational Therapists	16	16	331	257	169	130	39	161	114	47	51.06	62.65
Optometrists	10	9	131	113	112	90	22	105	76	29	85.50	92.92
Pharmacists	67	56	5,494	5,437	2,893	2,408	485	3,296	2,672	624	52.66	60.62
Physical Therapists	430	82	2,155	1,634	1,367	853	514	962	580	382	63.43	58.87
Physicians	54	45	4,739	3,753	3,382	2,026	1,356	3,085	1,898	1,187	71.37	82.20
Psychologist	33	22	120	76	63	54	9	36	27	9	52.50	47.37
Psychometricians	274	...	7,312	...	3,690	3,048	642	...	...	...	50.46	...
Radiologic Technologists	97	78	3,831	3,043	1,639	980	659	1,325	752	573	42.78	43.54
Registered Electrical Engineers	195	184	6,072	5,658	3,625	500	3,125	3,420	460	2,960	59.70	60.45
Real Estate Brokers	...	901	...	10,370	...	...	...	5,220	2,804	2,416	...	50.34
Respiratory Therapists	22	18	818	600	582	374	208	407	248	159	71.15	67.83
Sanitary Engineers	16	11	199	188	116	35	81	101	52	49	58.29	53.72
Social Workers	<sup>e</sup>	96	<sup>e</sup>	2,654	<sup>e</sup>	<sup>e</sup>	<sup>e</sup>	1,817	1,503	314	<sup>e</sup>	68.46
Teachers-Elementary level	1416	1,397	120,183	112,578	35,506	29,933	5,573	33,564	28,339	5,225	29.54	29.81
Teachers-Secondary level	2005	1,976	145,839	138,049	50,144	36,290	13,854	51,914	37,755	14,159	34.38	37.61
Veterinarians	25	23	762	719	327	183	144	299	165	134	42.91	41.59
X-Ray Technologists	31	37	213	210	56	28	28	53	31	22	26.29	25.24

Note: Only CHED Monitored Licensure examinations are included, statistics for special examinations conducted abroad are not included.

<sup>a</sup> PRC Resolution No. 2015-949 dated Nov. 4, 2015 sought to indefinitely postpone the Geologists licensure exam until the new members of the Board have been duly appointed and qualified.

<sup>b</sup> PRC Resolution No. 2015-01 dated March 5, 2015 sought to indefinitely postpone the BELA until the new members of the Board have been duly appointed and qualified.

<sup>c</sup> Republic Act No. 10635 dated March 14, mandated the transfer of jurisdiction from the PRC to MARINA of the Board of Marine Deck Officers and Board of Marine Engineer Officer licensure examinations.

<sup>d</sup> PRC Resolution No. 2016-993 dated July 21, 2016 sought to indefinitely postpone the Nutritionist - Dietitians licensure exam until the new members of the Board have been duly appointed and qualified.

<sup>e</sup> PRC Resolution No. 2016-993 dated June 29, 2016 sought to indefinitely postpone the Social Workers licensure exam until the new members of the Board have been duly appointed and qualified.

Source: Professional Regulation Commission

TABLE 10.22 Number of Bar Applicants and Passers: 1991 to 2016

Year	Number of Bar Applicants	Number of Passers	Percent Passing
1991	3,194	569	17.8
1992	2,899	499	17.2
1993	2,892	499	17.3
1994	3,348	725	21.7
1995	3,194	987	30.9
1996	3,900	1,217	31.2
1997	3,921	710	18.1
1998	3,697	1,465	39.6
1999	3,978	660	16.6
2000	4,698	979	20.8
2001	3,938	1,266	32.1
2002	4,659	917	19.7
2003	5,349	1,108	20.7
2004	5,249	1,659	31.6
2005	5,607	1,526	27.2
2006	6,187	1,893	30.6
2007	5,626	1,289	22.9
2008	6,375	1,310	20.5
2009	5,903	1,454	24.6
2010	4,856	982	20.2
2011	5,990	1,913	31.9
2012	5,343	949	17.8
2013	5,292	1,174	22.2
2014	5,984	1,126	18.8
2015	6,605	1,731	26.2
2016	6,344	3,747	59.1

Source: Supreme Court of the Philippines

**TABLE 10.23 Enrolment of TVET Programs by Region: 2011 to 2017**

Region	2011	2012	2013	2014	2015	2016	2017
Philippines	1,572,131	1,804,742	1,943,589	2,033,417	2,281,389	2,269,665	2,298,744
NCR	244,668	327,396	344,096	268,588	322,381	325,852	292,236
CAR	49,783	54,044	58,182	62,568	50,345	54,050	51,106
I - Ilocos Region	75,343	93,047	94,003	113,363	151,109	149,382	153,146
II - Cagayan Valley	73,955	74,770	81,610	88,912	78,881	74,529	73,236
III - Central Luzon	184,213	181,567	202,014	251,124	299,988	223,816	253,559
IV-A CALABARZON	190,170	200,398	248,060	288,638	324,132	332,589	322,176
IV-B MIMAROPA	72,380	72,968	66,759	45,508	60,922	51,336	120,815
V - Bicol Region	50,574	61,724	60,285	59,574	115,868	112,232	99,373
VI - Western Visayas	69,208	85,460	76,875	90,989	153,909	155,256	168,005
VII - Central Visayas	204,162	220,509	223,307	233,657	167,526	197,653	144,076
VIII - Eastern Visayas	40,093	41,524	45,108	52,132	84,117	85,101	107,632
IX - Zamboanga Peninsula	74,789	78,395	100,165	118,736	89,271	95,495	86,459
X - Northern Mindanao	79,586	89,258	99,032	112,456	108,657	113,972	123,763
XI - Davao Region	42,370	73,984	90,130	81,834	86,562	90,330	116,609
XII - SOCCSKSARGEN	56,461	59,670	60,312	67,801	92,323	112,945	105,779
XIII - Caraga	64,376	67,692	69,066	72,726	68,125	67,668	58,633
ARMM	-	22,336	24,585	24,811	27,273	27,459	22,141

TVET - Technical Vocational Education and Training

Source: Technical Education and Skills Development Authority

**TABLE 10.24 Graduates of TVET Programs by Region: 2011 to 2017**

Region	2011	2012	2013	2014	2015	2016	2017
Philippines	1,332,751	1,600,658	1,765,757	1,785,679	2,129,758	2,151,236	2,065,697
NCR	191,223	286,644	320,641	226,671	294,587	282,878	251,159
CAR	48,854	52,636	52,942	58,437	52,751	53,415	50,697
I - Ilocos Region	81,022	89,390	94,080	108,988	146,971	139,948	145,216
II - Cagayan Valley	69,583	67,272	75,668	81,167	78,481	71,640	71,027
III - Central Luzon	169,943	167,095	173,629	216,582	305,270	224,463	256,751
IV-A CALABARZON	136,108	205,184	245,962	276,948	306,874	329,426	304,734
IV-B MIMAROPA	63,137	63,368	58,294	41,523	55,144	52,639	116,122
V - Bicol Region	44,725	47,211	51,435	40,875	81,555	90,329	68,861
VI - Western Visayas	51,269	66,787	62,763	63,571	140,970	141,894	143,337
VII - Central Visayas	166,613	186,964	204,711	212,386	154,179	198,501	116,007
VIII - Eastern Visayas	35,219	36,713	41,152	43,793	87,076	84,022	90,075
IX - Zamboanga Peninsula	64,999	67,897	90,465	103,670	84,209	93,937	84,025
X - Northern Mindanao	71,429	78,983	92,065	105,313	89,611	102,464	93,041
XI - Davao Region	33,383	55,365	66,281	59,009	81,881	87,003	105,497
XII - SOCCSKSARGEN	46,097	48,194	46,636	56,877	81,899	109,487	97,761
XIII - Caraga	59,147	61,929	65,373	66,438	59,358	62,000	49,395
ARMM	-	19,026	23,660	23,431	28,942	27,190	21,992

TVET - Technical Vocational Education and Training

Source: Technical Education and Skills Development Authority

TABLE 10.25 Number of Persons Assessed and Certified for Skills by Region: 2010 to 2014

Region	2011			2012			2013			2014		
	Assessed	Certified	Percent Certified	Assessed	Certified	Percent Certified	Assessed	Certified	Percent Certified	Assessed	Certified	Percent Certified
Philippines	835,572	703,360	84.2	968,535	830,458	85.7	1,055,576	936,007	88.7	1,232,116	1,125,273	91.3
NCR	255,495	231,662	90.7	298,664	274,847	92.0	294,952	272,689	92.5	396,802	378,311	92.0
CAR	18,779	15,248	81.2	25,575	20,998	82.1	36,880	31,034	84.1	29,380	24,841	82.1
I - Ilocos Region	44,463	38,629	86.9	44,379	37,211	83.8	63,483	56,254	88.6	67,570	61,279	83.8
II - Cagayan Valley	34,350	28,342	82.5	25,416	21,760	85.6	26,320	23,770	90.3	34,378	31,962	85.6
III - Central Luzon	83,222	69,646	83.7	106,045	90,687	85.5	113,563	103,179	90.9	127,599	118,301	85.5
IV-A CALABARZON	96,502	76,779	79.6	99,815	81,765	81.9	112,270	98,715	87.9	126,689	114,617	81.9
IV-B MIMAROPA	20,493	17,882	87.3	29,880	24,140	80.8	32,092	29,164	90.9	29,007	26,556	80.8
V - Bicol Region	43,237	32,704	75.6	47,092	35,904	76.2	54,254	46,138	85.0	60,750	51,851	76.2
VI - Western Visayas	48,946	35,575	72.7	60,443	45,809	75.8	52,163	42,388	81.3	51,781	43,163	75.8
VII - Central Visayas	37,996	33,434	88.0	39,358	36,028	91.5	46,671	43,424	93.0	48,282	45,820	91.5
VIII - Eastern Visayas	21,327	20,052	94.0	28,674	27,422	95.6	31,108	29,084	93.5	43,398	41,363	95.6
IX - Zamboanga Peninsula	28,547	20,233	70.9	32,244	24,406	74.7	47,948	37,617	78.5	44,189	34,770	75.7
X - Northern Mindanao	19,016	15,827	83.2	27,723	24,120	87.0	31,587	27,443	86.9	34,399	31,036	87.0
XI - Davao Region	26,967	23,106	85.7	35,378	30,449	86.1	41,848	38,423	91.8	57,163	52,569	86.1
XII - SOCCSKSARGEN	29,728	24,111	81.1	35,081	29,249	83.4	31,706	26,316	83	39,169	34,160	83.4
XIII - Caraga	21,911	16,988	77.5	24,954	20,533	82.3	28,877	23,629	81.8	28,311	24,141	82.3
ARMM	4,593.0	3,142	68.4	7,814	5,130	65.7	9,854	6,740	68.4	13,249	10,533	65.7

Source: Technical Education and Skills Development Authority



TABLE 10.26 Number of Persons Assessed and Certified for Skills by Sector: 2015 to 2017

Sector	2015			2016			2017		
	Assessed	Certified	Certification Rate	Assessed	Certified	Certification Rate	Assessed	Certified	Certification Rate
Philippines	1,424,814	1,297,927	91.1	1,521,530	1,398,780	91.9	1,332,380	1,241,152	93.2
Agriculture, Forestry and Fishery	35,089	32,618	93.0	29,202	27,589	94.5	36,331	34,241	94.3
Automotive and Land Transportation	127,216	114,672	90.1	134,985	123,357	91.4	115,855	107,536	92.8
Construction	127,815	115,753	90.6	89,237	84,137	94.3	75,532	71,808	95.1
Decorative Crafts	-	-	-	-	-	-	-	-	-
Electrical and Electronics	64,339	52,451	81.5	182,603	155,780	85.3	150,086	129,586	86.3
Footwear and Leathergoods	-	-	-	-	-	-	-	-	-
Furniture and Fixtures	51	49	96.1	27.0	27.0	100.0	138	136	98.6
Garments	18,036	15,919	88.3	23,248	20,280	87.2	18,086	15,859	87.7
Heating, Ventilation, Airconditioning and Refrigeration	7,789	7,069	90.8	9,241	8,395	90.9	7,243	6,499	89.7
Health, Social and Other Community Development Services	368,229	345,663	93.9	-	-	-	-	-	-
Human Health / Health Care	-	-	-	72,822	69,918	96.0	73,960	71,106	96.1
Information and Communication Technology	81,110	68,332	84.3	17,656	12,511	70.9	17,403	13,588	78.1
Maritime	27,693	27,520	99.4	45,108	44,230	98.1	26,111	26,021	99.7
Metals and Engineering	107,084	97,450	91.0	112,765	105,752	93.8	106,497	100,016	93.9
Processed Food & Beverages	34,627	32,790	94.7	34,910	33,248	95.2	26,138	25,200	96.4
Pyrotechnics	-	-	-	-	-	-	-	-	-
Social, Community Development and Other Services	-	-	-	293,111	275,116	96.9	265,874	251,415	94.6
Tourism (Hotel and Restaurant)	420,226	383,269	91.2	466,800	430,988	92.3	410,157	385,379	94.0
TVET	4,359	3,423	78.5	8,146	5,903	72.5	1,192	1,015	85.2
Utilities ( Water Supply, Sewerage, Waste Management, etc)	236	236	100.0	194.0	188.0	97.0	286	284	99.3
Visual Arts	52	44	84.6	122.0	113.0	92.6	95	70	73.7
Wholesale and Retail Trading	863	669	77.5	1,353	1,248	92.2	1,396	1,393	99.8

Source: Technical Education and Skills Development Authority

**TABLE 10.27 Number of Persons Trained in Technical Vocational Education and Training (TVET) by Region: 2010 to 2014**

Region	2010	2011	2012	2013	2014
Philippines	1,344,371	1,332,751	1,600,658	1,765,757	1,785,679
NCR	232,661	191,223	286,645	320,641	226,671
CAR	40,780	48,854	52,636	52,942	58,437
I - Ilocos Region	62,559	81,022	89,390	94,080	108,988
II - Cagayan Valley	69,882	69,583	67,271	75,668	81,167
III - Central Luzon	131,287	169,943	167,095	173,629	216,582
IV-A CALABARZON	222,242	136,108	205,183	245,962	276,948
IV-B MIMAROPA	52,736	63,137	63,368	58,294	41,523
V - Bicol Region	41,669	44,725	47,211	51,435	40,875
VI - Western Visayas	50,977	51,269	66,787	62,763	63,571
VII - Central Visayas	142,498	166,613	186,964	204,711	212,386
VIII - Eastern Visayas	50,835	35,219	36,713	41,152	43,793
IX - Zamboanga Peninsula	72,330	64,999	67,898	90,465	103,670
X - Northern Mindanao	57,990	71,429	78,983	92,065	105,313
XI - Davao Region	22,330	33,383	55,365	66,281	59,009
XII - SOCCSKSARGEN	54,689	46,097	48,194	46,636	56,877
XIII - Caraga	38,906	59,147	61,929	65,373	66,438
ARMM	-	-	19,026	23,660	23,431

*Source:* Technical Education and Skills Development Authority

**TABLE 10.28 Budgetary Appropriation for Philippine Educational System by Agency: FY 2011 and FY 2014**  
(In Thousand Pesos)

Particulars	FY 2011 Actual	FY 2012 Actual	FY 2013 Adjusted	FY 2014 Proposed
Total	224,531,611	247,328,879	257,113,222	308,653,992
Department of Education	219,069,279	240,583,982	250,412,251	300,546,665
Commission on Higher Education (CHED)	2,003,008	2,019,054	3,604,497	3,888,249
Technical Education and Skills Development Authority (TESDA)	3,459,324	4,725,843	3,096,474	4,219,078

*Note:* Only selected agencies were covered to represent each level of education.

*Source:* Department of Budget and Management, BESF 2013

**TABLE 10.29 Total Education Expenditures: 1991 to 1998**

Indicator	1991	1992	1993	1994	1995	1996	1997	1998
Total Education Expenditures (in million pesos, at <u>current</u> prices)	81,054	87,181	102,319	117,000	1,39,290	162,940	209,543	243,190
Education Expenditure Growth Rate (%) at <u>current</u> prices		7.6	17.4	14.3	19.1	17.0	28.6	16.1
Total Education Expenditures (in million pesos, at <u>1985</u> prices)	47,693	47,256	51,856	54,731	60,332	64,704	78,606	83,159
Education Expenditure Growth Rate (%) at <u>1985</u> prices		(0.9)	9.7	5.5	10.2	7.2	21.5	5.8

*Source:* Philippine Statistics Authority

TABLE 10.30 Total Education Expenditures Per Capital: 1991 to 1998

Indicator	1991	1992	1993	1994	1995	1996	1997	1998
Education Expenditures per Capita (in pesos, at a <i>current</i> prices)	1,299	1,366	1,567	1,752	2,039	2,328	2,931	3,327
Education Expenditures per Capita (in pesos, at <i>1985</i> prices)	764	741	794	819	883	924	1,099	1,138
Population (in millions) <sup>1</sup>	62.4	63.8	65	66.8	68.3	70.0	71.5	73.1
Total Education Expenditures Growth Rate (%)		7.6	17	14.3	19.1	17.0	28.6	16.1
Population Growth Rate %		2.2	2.4	2.3	2.3	2.3	2.3	2.2

<sup>1</sup> Based on the Annual Population Projection Link Series 1980-2005, Technical Committee on Population and Housing Statistics, PSA

Source: Philippines Statistics Authority

TABLE 10.31 Share of Education Expenditures to GNP: 1991 to 1998

Indicator	1991	1992	1993	1994	1995	1996	1997	1998
Total Education Expenditures (in billion pesos, at a <i>current</i> prices)	81.1	87.2	102.3	117	139.3	162.9	209.5	243
GNP (in billion pesos, at <i>current</i> prices)	1,254.6	1,374.8	1,500.3	1,736.4	1,958.6	2,261.3	2,528.3	2,815.3
Share of Education Expenditures to a GNP (%)	6.5	6.3	6.8	6.7	7.1	7.2	8.3	8.6

Source: Philippines Statistics Authority

**TABLE 10.32 Education Expenditures by Source of Funds: 1991 to 1998**  
(In million pesos)

Source of Funds	1991	1992	1993	1994	1995	1996	1997	1998
All Sources	81,054	87,181	102,319	117,000	139,290	162,940	209,543	243,190
General Government	39,506	39,217	46,037	50,888	63,454	73,118	101,097	116,997
Department of Education	32,187	31,636	34,489	38,905	49,091	55,386	75,263	85,115
Other National Gov't Agencies	5,949	4,820	7,638	7,933	9,985	12,307	18,484	23,137
Local Government Units	736	1,869	3,069	3,366	4,149	4,934	6,707	8,237
Government of the Philippines	601	856	797	610	155	131	184	300
Countryside Development Fund	34	37	44	75	74	360	459	208
Households	35,547	42,346	49,673	58,827	67,401	78,629	94,296	111,381
Financial Corporations	1,167	1,370	1,844	2,105	2,013	3,818	5,345	5,900
Private Pre-Need and Insurance Corporations	348	429	587	788	1,143	1,734	2,587	3,360
Financial Government Owned and Controlled Corporations	34	41	67	68	145	153	332	73
Other Financial Corporations	785	899	1,190	1,249	725	1,931	2,425	2,467
Non-Financial Corporations	4,465	3,687	4,396	4,503	5,335	6,587	7,905	8,306
Private Educational Institutions	216	279	338	379	472	545	669	750
Non-Financial Government Owned and Controlled Corporations	2,171	1,193	1,393	1,113	942	1,146	1,502	1,827
Other Non-Financial Corporations	2,078	2,216	2,665	3,010	3,921	4,895	5,734	5,729
Non-Profit Institutions Serving Households	53	52	10	101	112	157	109	118
Rest of the world	316	509	359	576	975	631	792	487
Grants	32	8	10	16	9	167	121	294
Loans	283	502	349	561	966	464	670	193

Source: Philippine Statistics Authority

**TABLE 10.33 Education Expenditures by Use of Funds: 1991 to 1998**  
(In million pesos)

Use of Funds	1991	1992	1993	1994	1995	1996	1997	1998
Total <sup>1</sup>	39,874	39,778	46,400	51,540	64,524	73,893	101,988	117,586
Basic	21,584	24,886	30,928	35,588	46,314	47,356	70,620	83,363
Middle level	1,056	1,178	1,327	1,148	1,665	2,464	2,397	3,116
Higher	2,254	2,099	2,093	3,780	3,950	7,474	9,947	9,024
Job-related	1,192	640	1,090	888	1,502	1,479	1,614	1,130
Ancillary	10,905	6,930	7,954	7,369	9,173	12,810	15,230	19,136
Other uses	2,882	4,045	3,008	2,767	1,920	2,310	2,181	1,818

<sup>1</sup> Only includes expenditures with disaggregation by use of funds.

Source: Philippine Statistics Authority

# 11 LABOR AND EMPLOYMENT

Our national development plan stresses the importance of providing employment to the growing working population, with the objective of raising the level of per capita income in order to reduce poverty and raise the people's standard of living. Information on the economic characteristics of the working population is essential in stimulating investments where they are needed, identification of priority industries and designing government programs and strategies in order to mobilize the country's huge human resources towards economic development and prosperity.

Statistics on the labor force and its characteristics is vital not only in planning for manpower development but also in estimating labor demand and supply projections. The primary source of data on labor and employment is the Labor Force Survey, a module under the Integrated Survey of Households which is conducted quarterly by the Philippine Statistics Authority (PSA). This captures employment in the formal and informal sectors since the survey respondents are households. Included in this publication are statistics on employment status, by sex, by region, by major industry, and by major occupation group. Meanwhile, data relating to Overseas Filipino Workers classified whether processed or deployed, whether land-based or sea-based, and by major world groupings are likewise reflected. Information on OFWs is sourced from the administrative forms of the Philippine Overseas Employment Administration.

Other indicators useful in analyzing the country's employment situation pertain to data on labor relations and welfare. Specifically, such data include information on the number and membership of existing local/independent public sector unions by region, number of collective bargaining agreements filed, and workers covered by region, generated from the administrative forms of the Bureau of Labor Relations (BLR). Meanwhile, aggregate data on strikes/lockout such as notices filed and actual strikes are generated by the National Conciliation and Mediation Board.

Also included in this chapter are wage data, specifically nominal and real minimum wage rates broken down into agriculture and non-agriculture sectors by region which are provided by the PSA.

TABLE 11.1 Household Population 15 Years Old and Over by Employment Status and Region: 2010 to 2017	11 - 4
TABLE 11.2 Household Population 15 Years Old and Over by Age Group, Highest Grade Completed and Region, Philippines: 2013 to 2017	11 - 6
TABLE 11.3 Labor Force Participation Rate and Employment Status: 2002 to 2017	11 - 7
TABLE 11.4 Labor Force by Age Group, Highest Grade Completed and Region, Philippines: 2013 to 2017	11 - 8
TABLE 11.4A Labor Force Participation Rate by Age Group, Highest Grade Completed and Region, and Region, Philippines: 2013 to 2017	11 - 9
TABLE 11.5 Employed Persons by Major Occupation Group and Sex: January 2015 to October 2017	11 - 10
TABLE 11.6 Employed Persons by Major Industry Group and Sex: January 2015 to October 2017	11 - 11
TABLE 11.7 Employed Persons by Age Group, Philippines: 2013 to 2017	11 - 13
TABLE 11.8 Employed Persons by Major Industry Group and Major Occupation Group, Philippines: 2015 to 2017	11 - 14
TABLE 11.9 Employed Persons by Region and Major Industry Group, Philippines: 2015 to 2017	11 - 17
TABLE 11.10 Employed Persons by Region and Major Occupation Group, Philippines: 2013- 2017	11 - 27
TABLE 11.11 Employed Persons by Region and Major Occupation Group, Philippines: 2016 and 2017	11 - 33
TABLE 11.12 Employed Persons by Region and Class of Worker, Philippines: 2013 to 2017	11 - 38
TABLE 11.13 Employed Persons by Major Industry Group and Class of Worker, Philippines: 2014 to 2017	11 - 42
TABLE 11.14 Employed Persons by Major Industry Group and Hours Worked During the Past Week, Philippines: 2014 to 2017	11 - 47
TABLE 11.15 Employed Persons by Major Occupation Group and Hours Worked During the Past Week, Philippines: 2013 to 2017	11 - 51
TABLE 11.16 Employed Persons by Class of Worker and Hours Worked During the Past Week, Philippines: 2013 to 2017	11 - 53
TABLE 11.17 Employed Persons by Region and Highest Grade Completed Philippines: 2013 to 2017	11 - 55
TABLE 11.18 Unemployed Persons by Sex, Age Group and Highest Grade Completed: 2011 to 2017	11 - 63
TABLE 11.19 Underemployed and Visibly Underemployed Persons As Percent to Total Employed, Philippines: 1987 to 2017	11 - 64
TABLE 11.20 Underemployed Persons and Underemployment Rate by Region, Philippines: 2013 to 2017	11 - 68
TABLE 11.21 Underemployed Persons by Highest Grade Completed, Philippines: 2013 to 2017	11 - 71

TABLE 11.22 Underemployed Persons by Major Industry Group and Hours Worked During the Past Week, Philippines: 2015 to 2017	11 - 72
TABLE 11.23 Underemployed Persons by Class of Worker and Hours Worked During the Past Week, Philippines: 2013 to 2017	11 - 74
TABLE 11.24 Minimum Wage Rates by Sector and Region, Philippines: As of 14 August 2017	11 - 75
TABLE 11.25 Average Monthly Wage Rates in Selected Industries of Time-Rate Workers on Full-time Basis in Selected Industries and Occupations, Philippines: As of July 2014	11 - 80
TABLE 11.26 Number of Workers with Contracts Processed by Type: 1997 to 2016	11 - 91
TABLE 11.27 Deployed Overseas Filipino Workers by Type: 1997 to 2016	11 - 91
TABLE 11.28 Deployed Land-Based Overseas Filipino Workers by Major World Groupings: 1997 to 2016	11 - 92
TABLE 11.29 Number of Overseas Filipino Workers by Age Group and Sex: 2012 to 2015	11 - 93
TABLE 11.30 Number of Establishments that Resorted to Permanent/Retrenchment to Economic Reasons	11 - 93
TABLE 11.31 Number of Strikes/Lockout Notices Filed, Actual Strikes, Workers Involved and Man-Days Lost: 1991 to 2016	11 - 94
TABLE 11.32 Number of Membership of Enterprise-Based Unions by Region: 2004 to 2017	11 - 95
TABLE 11.33 Collective Bargaining Agreements Filed and Workers Covered by Region: 2004 to 2017	11 - 96



TABLE 11.1 Household Population 15 Years Old and Over by Employment Status and Region: 2010 to 2017

Employment Status	Year	Philippines	NCR	CAR	I-Ilocos Region	II-Cagayan Valley	III-Central Luzon	IV-A CALABAR ZON	IV-B MIMAROPA	V-Bicol Region	VI-Western Visayas	VII-Central Visayas	VIII-Eastern Visayas	IX-Zamboanga Peninsula	X-Northern Mindanao	XI-Davao Region	XII-SOCCSK SARGEN	XII - Caraga	ARMM
Household population 15 years old and over																			
Number (in thousand)																			
	2010	60,717	7,922	1,105	3,394	2,192	6,682	7,808	1,822	3,420	4,943	4,619	2,744	2,183	2,802	2,822	2,567	1,608	2,082
	2011	61,883	7,979	1,121	3,467	2,225	6,829	7,988	1,876	3,463	5,074	4,679	2,777	2,245	2,874	2,890	2,640	1,627	2,131
	2012	62,985	7,969	1,128	3,414	2,243	6,911	8,100	1,903	3,761	5,066	4,794	2,942	2,175	2,944	3,042	2,646	1,697	2,251
	2013	64,173	8,080	1,149	3,476	2,273	7,046	8,269	1,950	3,840	5,156	4,885	2,997	2,219	3,002	3,097	2,700	1,733	2,301
	2014	64,033	8,194	1,170	3,550	2,301	7,164	8,463	2,001	3,907	5,270	4,978	1,709	2,256	3,052	3,143	2,752	1,762	2,362
	2015	64,936	8,251	1,188	3,587	2,332	7,282	8,576	2,045	3,972	5,359	5,074	1,701	2,294	3,109	3,182	2,798	1,791	2,398
	2016	68,311	8,919	1,211	3,417	2,327	7,555	9,539	1,997	3,904	5,249	5,083	3,006	2,503	3,172	3,355	3,008	1,798	2,266
	2017	69,891	9,087	1,241	3,470	2,366	7,752	9,787	2,047	4,017	5,354	5,193	3,084	2,559	3,254	3,438	3,086	1,844	2,311
Percent in the labor force																			
	2010	64.1	62.4	67.4	61.8	66.2	61.2	63.6	69.2	64.3	64.7	65.8	64.0	65.9	69.8	65.0	65.9	65.3	57.0
	2011	64.6	63.0	68.5	62.5	67.8	61.3	64.7	70.0	64.4	64.9	66.5	65.4	65.7	70.0	66.7	66.3	65.7	55.6
	2012	64.2	63.1	68.2	61.1	66.5	61.7	64.4	68.4	64.2	63.6	65.7	63.5	66.4	69.7	65.5	66.4	65.0	56.5
	2013	63.9	63.5	67.1	61.3	67.0	62.0	64.5	66.3	63.9	62.7	64.7	64.6	65.1	68.3	64.2	65.5	66.5	56.0
	2014	64.6	64.5	67.8	61.7	67.0	62.6	65.5	67.5	62.8	64.1	66.4	64.9	64.3	69.8	65.6	65.3	66.3	56.8
	2015	63.7	62.9	67.1	61.3	67.0	61.5	64.5	65.5	63.3	63.1	67.4	62.8	62.5	67.8	64.2	65.0	64.7	54.4
	2016	63.5	62.9	66.1	62.0	65.7	62.1	64.2	65.3	62.6	64.2	66.9	62.3	63.9	66.7	62.9	64.3	63.6	52.4
	2017	61.2	61.1	100.0	100.0	63.4	58.7	63.7	64.0	60.1	61.6	65.0	60.3	58.5	63.8	62.7	62.2	62.1	46.1
Employment Rate																			
	2010	92.7	88.5	94.9	91.5	96.3	91.3	90.5	95.6	94.1	92.9	92.4	94.5	96.3	95.0	93.9	95.6	93.5	96.2
	2011	93.0	88.7	95.0	91.5	97.1	91.5	90.3	96.1	93.9	93.3	93.3	94.8	96.8	95.5	94.6	96.1	94.0	96.6
	2012	93.0	89.4	94.5	91.8	97.2	91.0	91.1	95.8	93.9	93.4	92.9	94.8	96.2	95.3	94.0	95.8	94.3	96.6
	2013	92.9	89.7	95.4	91.7	96.8	91.3	90.8	95.9	93.5	93.1	93.7	94.7	96.6	94.3	93.1	95.6	94.0	95.4
	2014	93.4	89.8	94.8	91.8	96.4	91.9	92.0	95.6	94.2	94.2	94.2	94.2	96.5	94.5	94.4	96.5	94.8	96.6
	2015	93.7	91.5	95.2	91.6	96.8	92.2	92.0	96.7	94.4	94.6	94.1	94.6	96.5	94.4	94.2	96.5	94.3	96.5
	2016	94.6	93.3	95.6	93.8	96.9	93.4	92.8	95.9	95.4	95.2	95.1	95.5	96.2	94.8	95.5	95.9	95.0	96.1
	2017	94.4	92.6	95.7	91.1	96.8	93.4	93.0	95.2	95.4	94.6	95.5	95.5	96.0	94.7	95.1	96.0	94.9	96.5
Unemployment Rate																			
	2010	7.3	11.6	5.1	8.5	3.7	8.7	9.5	4.4	5.9	7.1	7.6	5.5	3.7	5.0	6.1	4.4	6.5	3.9
	2011	7.0	11.3	5.0	8.5	2.9	8.5	9.7	3.9	6.1	6.7	6.7	5.2	3.2	4.5	5.4	3.9	6.0	3.4
	2012	7.0	10.6	5.5	8.2	2.8	9.0	8.9	4.2	6.1	6.6	7.1	5.2	3.8	4.7	6.0	4.2	5.7	3.4
	2013	7.1	10.3	4.6	8.3	3.2	8.7	9.2	4.1	6.5	6.9	6.3	5.3	3.4	5.7	6.9	4.4	6.0	4.6
	2014	6.6	10.2	5.2	8.2	3.6	8.1	8.0	4.4	5.8	5.8	5.8	5.8	3.5	5.5	5.6	3.5	5.2	3.4

Continued

TABLE 11.1 -- Concluded

Employment Status	Year	Philippines	NCR	CAR	I-locos Region	I-Cagayan Valley	III-Central Luzon	IV-A CALABAR ZON	IV-B MIMAROPA	V-Bicol Region	VI-Western Visayas	VII-Central Visayas	VIII-Eastern Visayas	IX-Zamboanga Peninsula	X-Northern Mindanao	XI-Davao Region	XII-SOCCSK SARGEN	XII - Caraga	ARMM
	2015	6.3	8.5	4.9	8.4	3.2	7.8	8.0	3.3	5.6	5.4	5.9	5.4	3.5	5.6	5.8	3.5	5.7	3.5
	2016	5.4	6.7	4.4	6.2	3.1	6.6	7.2	4.1	4.6	4.8	4.9	4.5	3.8	5.2	4.5	4.1	5.0	3.9
	2017	5.6	7.4	4.3	8.9	3.2	6.6	7.0	4.8	4.6	5.4	4.5	4.5	4.0	5.3	4.9	4.0	5.1	3.5
Underemployment Rate	2010	18.7	11.9	15.7	14.8	14.7	9.1	17.4	23.7	36.8	26.7	16.4	20.9	21.6	28.0	19.9	20.8	22.2	13.5
	2011	19.3	14.6	14.6	18.3	15.1	11.1	17.9	21.6	35.4	23.1	18.4	24.1	21.9	27.1	16.5	20.5	26.0	13.3
	2012	20.0	14.4	15.5	19.5	12.6	13.0	17.9	22.6	34.4	21.9	20.7	25.0	27.7	28.6	17.9	23.2	24.1	12.7
	2013	19.3	12.1	14.1	20.0	12.9	14.5	17.9	23.4	37.3	22.7	15.1	25.1	21.8	25.7	17.3	22.7	27.1	12.4
	2014	18.4	10.8	13.1	15.3	11.6	14.3	18.6	19.6	32.0	21.4	17.7	31.2	20.1	24.7	19.1	20.8	25.0	11.7
	2015	18.5	10.0	20.8	16.9	11.1	13.5	18.2	20.8	31.6	21.3	18.4	31.8	18.5	24.9	19.0	23.2	26.2	11.1
	2016	18.3	8.7	23.1	17.4	12.8	16.1	15.6	21.8	30.2	19.3	14.7	29.9	22.5	27.9	16.8	23.7	28.0	13.5
	2017	9.1	9.3	14.8	19.8	13.6	11.5	14.0	23.7	27.5	16.7	17.6	22.6	17.3	18.5	17.7	18.0	23.0	7.0

Notes : 1. Details may not add up to totals due to rounding.

2. Rates were computed based on actual figures.

3. The province of Leyte was not covered in January and April 2015 LFS. Data for July 2015 and onwards already include the province of Leyte.

4. Annualized data for 2015 refer to the average of the four survey rounds that exclude Leyte. These should not be compared with the 2014 annualized data as the latter exclude the January round. The use of the 4 survey rounds for the 2015 annualized data was based on the results of a referendum conducted among members of the IAC on Labor and Productivity Statistics.

5. Starting April 2016 round, the Labor Force Survey (LFS) adopted the 2013 Master Sample Design as well as the population projections based on the 2010 Census of Population and Housing (2010 CPH) while previous survey rounds were derived using the 2000 CPH population projections.

6. Data for Negros Island Region (NIR) is reflected starting October 2016. The NIR which consist of Negros Occidental and Oriental is created by virtue of Executive Order 183, S. 2015. However, computation for the 2016 LFS annualized has lumped the said provinces back to the original regions where they came from.

7. Annualized data for 2016 was computed as the average of the four survey rounds using the January 2016 that were based on the 2010 CPH population projections.

Source of basic data : Philippine Statistics Authority, Labor Force Survey.

TABLE 11.2 Household Population 15 Years Old and Over by Age Group, Highest Grade Completed and Region, Philippines: 2013 to 2017  
(Based on Past Week Reference Period; In Thousands)

Age Group, Highest Grade Completed and Region	2013	2014	2015	2016	2017
Total	64,173	64,033	64,936	68,311	69,890
15 - 19 Years	10,824	10,619	10,897	10,714	10,707
20 - 24 Years	8,461	8,604	8,625	8,955	9,027
25 - 34 Years	14,769	14,722	14,880	15,114	15,617
35 - 44 Years	11,473	11,456	11,613	12,088	12,322
45 - 54 Years	8,806	8,813	8,959	9,739	9,968
55 - 64 Years	5,565	5,563	5,642	6,617	6,892
65 Years and Over	4,272	4,253	4,316	5,080	5,358
Age Not Reported	3	3	3	4	*
No Grade Completed	1,158	1,126	1,108	1,127	1,235
Elementary	16,340	15,629	15,616	16,673	16,729
Undergraduate	7,974	7,436	7,583	8,494	8,779
Graduate	8,367	8,192	8,033	8,180	7,950
SPED <sup>1</sup>	-	-	-	10	-
Undergraduate	-	-	-	8	-
Graduate	-	-	-	2	-
High School	27,771	27,790	28,462	30,054	31,227
Undergraduate	10,267	9,875	10,206	11,506	10,852
Graduate	17,504	17,915	18,256	18,535	20,375
Post Secondary <sup>2</sup>	2,598	2,759	2,744	2,970	2,842
Undergraduate	651	464	429	404	349
Graduate	1,947	2,294	2,315	2,566	2,493
College	16,306	16,730	17,007	17,476	17,858
Undergraduate	7,959	8,004	8,236	8,738	9,116
Graduate and Higher	8,347	8,726	8,771	8,738	8,743
NCR	8,080	8,194	8,251	8,919	9,087
CAR	1,149	1,170	1,188	1,211	1,241
I - Ilocos Region	3,476	3,550	3,587	3,417	3,470
II - Cagayan Valley	2,273	2,301	2,332	2,327	2,366
III - Central Luzon	7,046	7,164	7,282	7,555	7,752
IV-A CALABARZON	8,269	8,463	8,576	9,539	9,787
IV-B MIMAROPA	1,950	2,001	2,044	1,997	2,047
V - Bicol Region	3,840	3,907	3,972	3,904	4,017
VI - Western Visayas	5,156	5,270	5,359	5,249	5,354
VII - Central Visayas	4,885	4,978	5,074	5,083	5,193
VIII - Eastern Visayas	2,997	1,709	1,701	3,006	3,084
IX - Zamboanga Peninsula	2,219	2,256	2,294	2,503	2,559
X - Northern Mindanao	3,002	3,052	3,109	3,172	3,254
XI - Davao Region	3,097	3,143	3,182	3,355	3,438
XII - SOCCSKSARGEN	2,700	2,752	2,798	3,008	3,086
XIII - Caraga	1,733	1,762	1,791	1,798	1,844
ARMM	2,301	2,362	2,398	2,266	2,311

Notes: 1. Data are averages of four survey rounds of the Labor Force Survey (LFS) except for 2014.

2. Details may not add up to totals due to rounding.

3. Data for 2014 refer to the average of April, July and October survey rounds. The estimates for these rounds exclude data of Leyte province only while that of January exclude Region VIII.

4. Data for 2015 refer to the average of the four survey rounds that exclude Leyte. These should not be compared with the 2014 annualized data as the latter exclude the January round. The use of the four survey rounds for the 2015 annualized data was based on results of a referendum conducted among members of the IAC on Labor and Productivity Statistics.

5. Starting April 2016 round, the LFS adopted the 2013 Master Sample Design as well as the population projections based on the 2010 Census of Population and Housing (CPH) while previous survey rounds were derived using 2000 CPH population projections.

6. Annualized data for 2016 was computed as the average of four survey rounds using the January 2016 data that were based on the 2010 Census-based population projections.

7. For more information about the changes on the survey that may have affected the estimates, please refer to the Explanatory Notes on the Labor Force Survey (LFS) at the last part of this book.

1 Available starting July 2016.

2 Available starting January 2012. In prior years, data were included in the college category.

Source of basic data: Philippine Statistics Authority, *Labor Force Survey*.

**TABLE 11.3 Labor Force Participation Rate and Employment Status: 2002 to 2017**  
(Number in thousands)

Year/Area	Labor Force Participation Rate (Percent)	Total Labor Force	Labor Force by Employment Status			
			Employed		Unemployed	
			Number	Percent	Number	Percent
Philippines						
2002	67.4	33,936	30,062	88.6	3,874	11.4
2003	66.7	34,571	30,635	88.6	3,936	11.4
2004	67.5	35,862	31,613	88.2	4,249	11.8
2005	64.7	35,287 <sup>r</sup>	32,539 <sup>r</sup>	92.2	2,748	7.8
2006	64.2	35,464 <sup>r</sup>	32,636 <sup>r</sup>	92.0	2,829	8.0
2007	64.0	36,213	33,560	92.7	2,653	7.3
2008	63.6	36,805	34,089	92.6	2,716	7.4
2009	64.0	37,892	35,061	92.5	2,831	7.5
2010	64.1	38,893	36,035	92.6	2,859	7.4
2011	64.6	40,006	37,192	93.0	2,814	7.0
2012	64.2	40,426	37,600	93.0	2,826	7.0
2013	63.9	41,022	38,118	92.9	2,905	7.1
2014	64.6	41,379	38,651	93.4	2,728	6.6
2015	63.7	41,343	38,741	93.7	2,958	6.3
2016	63.5	43,361	40,998	94.6	3,364	5.4
2017	61.2	42,714	40,271	94.3	2,443	5.7

**Notes:** 1. Details may not add up to totals due to rounding.

2. Rates were computed based on actual figures.

3. The province of Leyte was not covered in January and April 2015 LFS. Data for July 2015 and onwards already include the province of Leyte.

4. Annualized data for 2015 refer to the average of the four survey rounds that exclude Leyte. These should not be compared with the 2014 annualized data as the latter exclude the January round. The use of the 4 survey rounds for the 2015 annualized data was based on the results of a referendum conducted among members of the IAC on Labor Productivity Statistics.

5. Starting April 2016 round, the Labor Force Survey (LFS) adopted the 2013 Master Sample Design as well as the population projection based on the 2010 Census of Population and Housing (2010 CPH) while previous survey rounds were derived using the 2000 CPH population projections.

6. Annualized data for 2016 was computed as the average of the four survey rounds using the January 2016 that were based on the 2010 CPH population projections.

**Source:** Philippine Statistics Authority

**TABLE 11.4 Labor Force by Age Group, Highest Grade Completed and Region, Philippines: 2013 to 2017**  
(Based on Past Week Reference Period; In Thousands)

Age Group, Highest Grade Completed and Region	2013	2014	2015	2016	2017
TOTAL	41,022	41,379	41,342	43,361	49,110
15 - 19 Years	3,277	3,219	2,968	2,681	2,327
20 - 24 Years	5,467	5,640	5,563	5,721	5,592
25 - 34 Years	10,962	11,032	11,128	11,284	11,501
35 - 44 Years	9,050	9,127	9,187	9,601	9,486
45 - 54 Years	6,965	7,021	7,099	7,733	7,677
55 - 64 Years	3,760	3,793	3,833	4,483	4,488
65 Years and Over	1,540	1,546	1,564	1,857	1,704
Age Not Reported	*	1	*	*	-
No Grade Completed	625	602	586	590	614
Elementary	11,409	11,088	10,896	11,451	11,043
Undergraduate	5,659	5,366	5,376	5,944	5,931
Graduate	5,751	5,722	5,520	5,508	5,112
SPED <sup>1</sup>	-	-	-	2	-
Undergraduate	-	-	-	1	-
Graduate	-	-	-	1	-
High School	16,632	17,006	17,079	18,041	17,763
Undergraduate	5,229	5,192	5,129	5,512	5,447
Graduate	11,403	11,814	11,950	12,529	12,316
Post Secondary <sup>2</sup>	1,932	2,061	2,039	2,214	2,111
Undergraduate	459	325	295	283	250
Graduate	1,473	1,736	1,744	1,931	1,860
College	10,423	10,622	10,741	11,063	11,244
Undergraduate	3,913	3,842	3,898	4,205	4,517
Graduate and Higher	6,510	6,781	6,843	6,858	6,727
NCR	5,129	5,281	5,193	5,613	5,552
CAR	770	793	797	800	778
I - Ilocos Region	2,130	2,191	2,199	2,119	2,045
II - Cagayan Valley	1,523	1,542	1,562	1,529	1,499
III - Central Luzon	4,370	4,484	4,476	4,693	4,548
IV-A CALABARZON	5,331	5,542	5,528	6,125	6,235
IV-B MIMAROPA	1,293	1,351	1,340	1,305	1,309
V - Bicol Region	2,452	2,454	2,515	2,444	2,414
VI - Western Visayas	3,235	3,378	3,379	3,369	3,297
VII - Central Visayas	3,160	3,304	3,418	3,401	3,378
VIII - Eastern Visayas	1,935	1,109	1,069	1,874	1,860
IX - Zamboanga Peninsula	1,445	1,451	1,434	1,600	1,496
X - Northern Mindanao	2,050	2,132	2,107	2,115	2,076
XI - Davao Region	1,989	2,061	2,043	2,111	2,157
XII - SOCCSKSARGEN	1,769	1,798	1,820	1,933	1,919
XIII - Caraga	1,152	1,169	1,159	1,143	1,145
ARMM	1,289	1,341	1,304	1,187	1,066

- Notes:**
1. Data are averages of four survey rounds of the Labor Force Survey (LFS) except for 2014.
  2. Details may not add up to totals due to rounding.
  3. Data for 2014 refer to the average of April, July and October survey rounds. The estimates for these rounds exclude data of Leyte province only while that of January exclude Region VIII.
  4. Data for 2015 refer to the average of the four survey rounds that exclude Leyte. These should not be compared with the 2014 annualized data as the latter exclude the January round. The use of the four survey rounds for the 2015 annualized data was based on results of a referendum conducted among members of the IAC on Labor and Productivity Statistics.
  5. Starting April 2016 round, the LFS adopted the 2013 Master Sample Design as well as the population projections based on the 2010 Census of Population and Housing (CPH) while previous survey rounds were derived using 2000 CPH population projections.
  6. Annualized data for 2016 was computed as the average of four survey rounds using the January 2016 data that were based on the 2010 Census-based population projections.
  7. For more information about the changes on the survey that may have affected the estimates, please refer to the Explanatory Notes on the Labor Force Survey (LFS) at the last part of this book.

\* Less than 500.

1 Available starting July 2016.

2 Available starting January 2012. In prior years, data were included in the college category.

**Source of basic data:** Philippine Statistics Authority, *Labor Force Survey*.

**TABLE 11.4A Labor Force Participation Rate by Age Group, Highest Grade Completed and Region, Philippines: 2013 to 2017**  
(Based on Past Week Reference Period)

Age Group, Highest Grade Completed and Region	2013	2014	2015	2016	2017
TOTAL	63.9	64.6	63.7	63.5	70.3
15 - 19 Years	30.3	30.3	27.2	25.0	21.7
20 - 24 Years	64.6	65.6	64.5	63.9	62.0
25 - 34 Years	74.2	74.9	74.8	74.7	73.6
35 - 44 Years	78.9	79.7	79.1	79.4	77.0
45 - 54 Years	79.1	79.7	79.2	79.4	77.0
55 - 64 Years	67.6	68.2	67.9	67.7	65.1
65 Years and Over	36.0	36.4	36.2	36.6	31.8
Age Not Reported	**	**	10.7	10.1	-
No Grade Completed	54.0	53.5	52.9	52.4	49.8
Elementary	69.8	70.9	69.8	68.7	66.0
Undergraduate	71.0	72.2	70.9	70.0	67.6
Graduate	68.7	69.8	68.7	67.3	64.3
SPED <sup>1</sup>	-	-	-	17.8	-
Undergraduate	-	-	-	8.8	-
Graduate	-	-	-	61.9	-
High School	59.9	61.2	60.0	60.0	56.9
Undergraduate	50.9	52.6	50.3	47.9	50.2
Graduate	65.1	65.9	65.5	67.6	60.4
Post Secondary <sup>2</sup>	74.4	74.7	74.3	74.5	74.3
Undergraduate	70.5	70.0	68.8	69.9	71.7
Graduate	75.7	75.7	75.4	75.3	74.6
College	63.9	63.5	63.2	63.3	63.0
Undergraduate	49.2	48.0	47.3	48.1	49.6
Graduate and Higher	78.0	77.7	78.0	78.5	76.9
NCR	63.5	64.4	62.9	62.9	61.1
CAR	67.0	67.8	67.1	66.1	62.7
I - Ilocos Region	61.3	61.7	61.3	62.0	58.9
II - Cagayan Valley	67.0	67.0	67.0	65.7	63.4
III - Central Luzon	62.0	62.6	61.5	62.1	58.7
IV-A CALABARZON	64.5	65.5	64.5	64.2	63.7
IV-B MIMAROPA	66.3	67.5	65.5	65.3	64.0
V - Bicol Region	63.9	62.8	63.3	62.6	60.1
VI - Western Visayas	62.7	64.1	63.0	64.2	61.6
VII - Central Visayas	64.7	66.4	67.4	66.9	65.0
VIII - Eastern Visayas	64.6	64.9	62.9	62.3	60.3
IX - Zamboanga Peninsula	65.1	64.3	62.5	63.9	58.5
X - Northern Mindanao	68.3	69.9	67.8	66.7	63.8
XI - Davao Region	64.2	65.6	64.2	62.9	62.7
XII - SOCCSKSARGEN	65.5	65.3	65.0	64.3	62.2
XIII - Caraga	66.5	66.3	64.7	63.6	62.1
ARMM	56.0	56.8	54.4	52.4	46.1

**Notes :** 1. Data are averages of four survey rounds of the Labor Force Survey (LFS) except for 2014.

2. Details may not add up to totals due to rounding.

3. Data for 2014 refer to the average of April, July and October survey rounds. The estimates for these rounds exclude data of Leyte province only while that of January exclude Region VIII.

4. Data for 2015 refer to the average of the four survey rounds that exclude Leyte. These should not be compared with the 2014 annualized data as the latter exclude the January round. The use of the four survey rounds for the 2015 annualized data was based on results of a referendum conducted among members of the IAC on Labor and Productivity Statistics.

5. Starting April 2016 round, the LFS adopted the 2013 Master Sample Design as well as the population projections based on the 2010 Census of Population and Housing (CPH) while previous survey rounds were derived using 2000 CPH population projections.

6. Annualized data for 2016 was computed as the average of four survey rounds using the January 2016 data that were based on the 2010 Census-based population projections.

7. For more information about the changes on the survey that may have affected the estimates, please refer to the Explanatory Notes on the Labor Force Survey (LFS) at the last part of this book.

\*\* Less than 0.05 percent.

1 Available starting July 2016.

2 Available starting January 2012. In prior years, data were included in the college category.

**Source of basic data :** Philippine Statistics Authority, *Labor Force Survey*.

**TABLE 11.5 Employed Persons by Major Occupation Group and Sex: January 2015 to October 2017**  
(In thousands)

Major Occupation Group and Sex	2015				2016				2017			
	Jan	Apr	July	Oct	Jan	Apr	July	Oct	Jan	Apr	July	Oct
Both Sexes	38,461	39,158	39,177	39,775	40,052	40,664	40,954	41,685	39,347	40,271	40,171	41,546
Managers	6,337	6,460	6,428	6,234	6,713	6,986	7,068	6,940	6,607	6,575	6,138	6,640
Professionals	1,954	1,993	2,016	2,069	2,071	2,045	2,078	2,072	2,145	2,089	2,105	2,257
Technicians and Associate Professionals	1,011	1,030	1,070	1,051	1,054	1,515	1,375	1,429	1,436	1,450	1,563	1,685
Clerical Support Workers	2,385	2,545	2,520	2,595	2,685	2,166	2,125	2,331	2,155	2,256	2,282	2,440
Service and Sales Workers	4,930	4,955	4,888	5,121	5,219	6,382	6,213	6,315	6,076	6,039	5,813	6,348
Skilled Agricultural, Forestry and Fishery Workers	5,149	5,097	4,616	5,362	4,587	4,884	5,324	5,524	5,253	5,436	5,427	5,588
Craft and Related Trades Workers	2,509	2,622	2,721	2,611	2,713	3,345	3,261	3,132	3,191	3,003	3,376	3,219
Plant and Machine Operators and Assemblers	2,086	2,044	2,145	2,099	2,182	2,452	2,376	2,397	2,397	2,551	2,635	2,626
Elementary Occupations	11,999	12,287	12,658	12,517	12,710	10,794	11,032	11,463	9,982	10,784	10,756	10,630
Armed forces occupations, nongainful activities, and special occupations	102	125	114	115	117	95	100	82	105	88	74	113
Male	23,290	23,568	23,671	24,106	24,154	24,955	25,104	25,538	24,513	25,088	25,093	25,573
Managers	3,363	3,504	3,400	3,328	3,546	3,493	3,493	3,614	3,345	3,207	2,895	3,142
Professionals	650	661	659	688	671	744	718	702	728	767	718	776
Technicians and Associate Professionals	497	504	537	499	509	846	733	714	729	741	811	883
Clerical Support Workers	907	968	948	966	1,005	896	880	946	842	937	985	980
Service and Sales Workers	2,428	2,395	2,351	2,522	2,503	3,083	2,918	3,040	3,032	2,949	2,741	3,066
Skilled Agricultural, Forestry and Fishery Workers	4,291	4,163	3,807	4,459	3,722	4,002	4,364	4,569	4,441	4,493	4,513	4,562
Craft and Related Trades Workers	2,126	2,216	2,320	2,195	2,334	2,779	2,770	2,658	2,690	2,598	2,916	2,723
Plant and Machine Operators and Assemblers	1,802	1,726	1,845	1,822	1,874	2,132	2,055	2,087	2,050	2,204	2,331	2,331
Elementary Occupations	7,136	7,324	7,703	7,536	7,891	6,889	7,075	7,126	6,555	7,103	7,113	7,000
Armed forces occupations, nongainful activities, and special occupations	90	106	100	91	100	91	99	80	101	87	71	110
Female	15,172	15,591	15,506	15,669	15,898	15,709	15,849	16,147	14,834	15,183	15,078	15,973
Managers	2,975	2,956	3,028	2,907	3,168	3,493	3,575	3,326	3,262	3,367	3,243	3,498
Professionals	1,304	1,331	1,357	1,382	1,400	1,302	1,360	1,370	1,417	1,322	1,388	1,481
Technicians and Associate Professionals	514	525	533	552	545	669	642	715	706	709	752	802
Clerical Support Workers	1,477	1,577	1,573	1,629	1,680	1,271	1,245	1,384	1,313	1,319	1,298	1,459
Service and Sales Workers	2,501	2,560	2,537	2,599	2,717	3,299	3,295	3,275	3,045	3,090	3,072	3,282
Skilled Agricultural, Forestry and Fishery Workers	858	935	809	903	864	882	960	955	812	943	915	1,026
Craft and Related Trades Workers	383	406	401	416	378	565	491	474	501	405	460	496
Plant and Machine Operators and Assemblers	283	318	299	277	308	320	322	310	348	346	304	296
Elementary Occupations	4,863	4,963	4,955	4,981	4,819	3,904	3,958	4,336	3,427	3,681	3,643	3,629
Armed forces occupations, nongainful activities, and special occupations	13	19	14	25	18	4	1	2	4	1	4	3

**Notes:** 1. Details may not add up to totals due to rounding.

2. Starting April 2016, the LFS used the 2012 Philippine Standards Occupational Classification wherein some occupations were transferred to other major classification groups.

3. Starting April 2016 round, the Labor Force Survey (LFS) adopted the population projections based on the 2010 Census of Population and Housing (2010 CPH) while previous survey rounds were derived using 2000 CPH population projection.

**Source:** Philippine Statistics Authority

TABLE 11.6 Employed Persons by Major Industry Group and Sex: January 2015 to October 2017

(In thousands)

Major Industry Group and Sex	2015				2016				2017			
	Jan	Apr	July	Oct	Jan	Apr	July	Oct	Jan	Apr	July	Oct
Both Sexes	38,461	39,158	39,177	39,775	40,052	40,664	40,954	41,685	39,347	40,271	40,171	41,546
Agriculture, hunting and forestry	10,180	10,097	9,686	10,402	9,508	9,087	9,895	10,605	8,871	9,271	8,909	9,214
Fishing and aquaculture	1,310	1,384	1,285	1,359	1,305	1,303	1,261	1,196	1,157	1,242	1,219	1,159
Mining and quarrying	231	255	240	216	215	215	227	219	179	223	204	208
Manufacturing	3,177	3,290	3,241	3,216	3,297	3,476	3,374	3,378	3,280	3,533	3,497	3,615
Electricity, gas, steam, and air conditioning supply	93	84	83	77	87	97	104	77	87	75	71	86
Water supply; sewerage, waste management and remediation activities	43	54	51	64	58	75	71	65	74	57	80	64
Construction	2,519	2,791	2,853	2,773	3,045	3,528	3,503	3,391	3,215	3,544	3,862	3,525
Wholesale and retail, repair of motor vehicles and motorcycles	7,252	7,494	7,244	7,586	7,552	8,337	8,100	8,048	7,909	7,882	7,564	8,244
Transportation and storage	2,783	2,752	2,892	2,794	2,977	2,960	3,094	3,052	3,070	3,095	3,078	3,267
Accommodation and food service activities	1,709	1,657	1,749	1,791	1,788	1,766	1,723	1,802	1,679	1,708	1,730	1,842
Information and communication	375	408	382	371	383	382	362	333	367	423	408	388
Financial and insurance activities	500	513	475	514	487	524	517	524	499	504	496	526
Real estate activities	176	178	202	183	215	204	171	163	169	170	197	208
Professional, scientific and technical activities	211	216	218	193	220	231	199	194	246	249	232	262
Administrative and support service activities	1,158	1,110	1,136	1,177	1,233	1,371	1,337	1,515	1,458	1,487	1,402	1,553
Public administration and defense; compulsory social security	1,978	2,104	2,242	2,179	2,250	2,171	2,119	2,187	2,367	2,245	2,543	2,478
Education	1,261	1,266	1,314	1,336	1,380	1,216	1,318	1,297	1,222	1,131	1,195	1,270
Human health and social work activities	468	511	513	500	512	497	483	510	502	482	468	486
Arts, entertainment and recreation	329	353	363	335	418	371	301	342	314	345	292	351
Other service activities	2,190	2,178	3,009a	2,706a	3,116a	2,848a	2,791a	2,787a	2,674	2,602	2,723	2,799
Activities of households as employers; undifferentiated goods and services-producing activities of households for own use	514	461 a	a	a	a	a	a	a	6	-	-	-
Activities of extraterritorial organizations and bodies	4	4	2.0	3	-	5	3	1	1	2	1	3
Male	23,290	23,568	23,671	24,106	24,154	24,955	25,104	25,538	24,513	25,088	25,093	25,573
Agriculture, hunting and forestry	7,342	7,129	7,133	7,541	7,017	6,644	7,221	7,657	6,775	6,875	6,719	6,892
Fishing and aquaculture	1,180	1,239	1,164	1,245	1,189	1,178	1,168	1,106	1,066	1,178	1,146	1,064
Mining and quarrying	208	231	217	193	196	200	211	193	168	209	190	192
Manufacturing	1,766	1,845	1,792	1,793	1,848	2,021	1,923	1,916	1,985	2,098	2,096	2,127
Electricity, gas, steam, and air conditioning supply	74	72	65	63	70	80	80	63	72	64	51	71
Water supply; sewerage, waste management and remediation activities	34	40	40	51	43	63	58	53	62	49	64	51
Construction	2,453	2,736	2,789	2,694	2,982	3,458	3,417	3,306	3,141	3,492	3,797	3,467
Wholesale and retail, repair of motor vehicles and motorcycles	2,935	2,939	2,869	3,047	2,992	3,369	3,247	3,281	3,203	3,121	2,964	3,269
Transportation and storage	2,699	2,660	2,784	2,693	2,866	2,864	2,989	2,921	2,996	2,999	2,993	3,162
Accommodation and food service activities	758	697	716	794	759	777	728	813	776	810	783	885
Information and communication	229	251	227	231	236	249	228	213	234	276	250	254
Financial and insurance activities	218	229	220	218	216	240	229	226	217	222	219	235
Real estate activities	83	78	101	95	103	86	78	74	71	73	99	92
Professional, scientific and technical activities	109	109	113	92	110	126	96	91	116	115	124	133
Administrative and support service activities	739	711	720	735	755	926	867	968	965	973	949	982
Public administration and defense; compulsory social security	1,097	1,207	1,278	1,197	1,249	1,223	1,211	1,213	1,267	1,221	1,352	1,297
Education	334	336	354	360	381	334	354	345	312	333	329	341

Continued



TABLE 11.6 --Concluded

Major Industry Group and Sex	2015				2016				2017			
	Jan	Apr	July	Oct	Jan	Apr	July	Oct	Jan	Apr	July	Oct
Human health and social work activities	153	158	162	160	166	149	145	163	182	173	143	144
Arts, entertainment and recreation	197	221	216	217	246	227	179	209	195	193	175	216
Other service activities	622	630	711a	685a	729a	740a	673a	727a	709	614	650	697
Activities of households as employers; undifferentiated goods and services-producing activities of households for own use	56	49	a	a	a	a	a	a	1	.	.	.
Activities of extraterritorial organizations and bodies	3	2	1	2	1	1	2	*	1	0	0	2
Female	15,172	15,591	15,506	15,669	15,898	15,709	15,849	16,147	14,834	15,183	15,078	15,973
Agriculture, hunting and forestry	2,838	2,968	2,553	2,861	2,491	2,442	2,674	2,948	2,096	2,397	2,190	2,322
Fishing and aquaculture	131	145	121	114	116	125	93	89	91	64	74	95
Mining and quarrying	23	24	23	22	19	15	16	26	11	14	14	15
Manufacturing	1,411	1,445	1,449	1,422	1,449	1,456	1,451	1,462	1,295	1,435	1,401	1,488
Electricity, gas, steam, and air conditioning supply	19	11	18	14	17	17	23	15	15	11	20	15
Water supply; sewerage, waste management and remediation activities	9	14	10	13	15	12	13	12	13	8	15	13
Construction	65	55	64	79	62	70	86	85	75	52	66	58
Wholesale and retail, repair of motor vehicles and motorcycles	4,318	4,555	4,375	4,538	4,561	4,968	4,853	4,766	4,706	4,762	4,600	4,975
Transportation and storage	85	92	108	102	111	96	105	131	74	96	85	105
Accommodation and food service activities	951	960	1,033	997	1,029	989	995	989	903	898	947	957
Information and communication	146	158	155	140	147	133	134	120	134	147	158	134
Financial and insurance activities	282	284	255	296	271	284	287	298	283	282	277	291
Real estate activities	93	100	100	88	112	118	93	89	99	98	98	116
Professional, scientific and technical activities	102	107	105	102	110	105	103	104	130	134	108	130
Administrative and support service activities	419	400	416	442	478	445	470	547	493	514	453	571
Public administration and defense; compulsory social security	881	897	964	982	1,002	948	908	974	1,100	1,024	1,191	1,181
Education	927	930	959	976	1,000	882	964	953	911	798	866	929
Human health and social work activities	315	353	351	340	346	349	338	347	319	309	325	341
Arts, entertainment and recreation	132	132	147	118	172	144	123	132	118	153	116	135
Other service activities	1,568	1,548	2,298a	2,021a	2,387a	2,108a	2,118a	2,060a	1,964	1,988	2,072	2,102
Activities of households as employers; undifferentiated goods and services-producing activities of households for own use	458	412	5	5	5	5	a	a	5	.	.	.
Activities of extraterritorial organizations and bodies	1	2	1	2	3	4	1	1	1	1	0	1

**Notes:** 1. Details may not add up to totals due to rounding.

2. Industry classification is based on the 2009 Philippine Standard Industrial Classification (PSIC).

3. Province of Leyte was not covered in the January and April 2015 rounds of LFS. However, data for July 2015 and onwards already include the Province of Leyte.

4. Starting April 2016 round, the Labor Force Survey (LFS) adopted the 2013 Master Sample Design as well as the population projections based on the 2010 Census of Population and Housing.

<sup>a</sup> Starting July 2015 LFS, Activities of households as employers; undifferentiated goods and services-producing activities of household for own use is included in other service activities.

**Source:** Philippine Statistics Authority

**TABLE 11.7 Employed Persons by Age Group, Philippines: 2013 to 2017**  
(Based on Past Week Reference Period; In Thousands)

Age Group	2013	2014	2015	2016	2017
All Age Group	38,118	38,651	38,741	40,998	40,334
15 - 19 Years	2,803	2,797	2,573	2,343	2,021
20 - 24 Years	4,531	4,711	4,681	4,923	4,759
25 - 34 Years	10,080	10,199	10,326	10,592	10,783
35 - 44 Years	8,743	8,858	8,918	9,346	9,223
45 - 54 Years	6,779	6,848	6,938	7,561	7,485
55 - 64 Years	3,660	3,709	3,756	4,398	4,376
65 Years and Over	1,520	1,528	1,548	1,834	1,686
Age Not Reported	*	1	*	*	*

**Notes:** 1. Data are averages of four survey rounds of the Labor Force Survey except for 2014.

2. Details may not add up to totals due to rounding.

3. Data for 2014 refer to the average of April, July and October survey rounds.

The estimates for these rounds exclude data of Leyte province while that of January exclude Region VIII.

4. Data for 2015 refer to the average of the four survey rounds that exclude Leyte. These should not be compared with the 2014 annualized data as the latter exclude the January round. The use of the four survey rounds for the 2015 annualized data was based on results of a referendum conducted among members of the IAC on Labor and Productivity Statistics.

6. Starting April 2016 round, the Labor Force Survey (LFS) adopted the 2013 Master Sample design as well as the population projections based on the 2010 Census of Population and Housing (2010 CPH) while previous survey rounds were derived using the 2000 CPH population projections.

7. Annualized data for 2016 was computed as the average of four survey rounds using the January 2016 data that were based on the 2010 Census-based population projections.

8. For more information about the changes on the survey that may have affected the estimates, please refer to the Explanatory Notes on the Labor Force Survey (LFS) at the last part of this book.

\* Less than 500.

**Source of basic data:** Philippine Statistics Authority, *Labor Force Survey (Public Use Files)*.

**TABLE 11.8 Employed Persons by Major Industry Group and Major Occupation Group, Philippines: 2015 to 2017**  
(Based on Past Week Reference Period; In Thousands)

MAJOR INDUSTRY GROUP	All Occupations	Managers	Professionals	Technicians and Associate Professionals	Clerical Support Workers	Service and Sales Workers	Skilled Agricultural, Forestry and Fishery Workers	Craft and Related Trades Workers	Plant and Machine Operators and Assemblers	Elementary Occupations	Armed forces occupations, nongainful activities, and special occupations
2015 All industries	38,741	6,291	1,991	1,032	2,491	4,925	5,000	2,593	2,081	12,223	113
Agriculture, hunting and forestry	9,973	286	2	6	9	2	4,239	2	26	5,400	-
Fishing and aquaculture	1,321	44	*	1	1	*	751	4	1	519	-
Mining and quarrying	235	29	3	2	6	2	-	35	21	137	-
Manufacturing	3,209	580	73	101	137	34	9	866	640	769	-
Electricity, gas, steam, and air conditioning supply	83	8	11	6	18	*	*	27	9	6	-
Water supply; sewerage, waste management and remediation activities	52	5	3	2	11	-	-	8	8	12	1
Construction	2,697	103	54	17	31	3	-	1,279	41	1,169	-
motorcycles	7,313	2,628	46	77	372	2,511	-	215	105	1,336	25
Transportation and storage	2,781	1,299	10	16	90	63	-	15	997	292	-
Accommodation and food service activities	1,716	325	9	16	117	871	-	10	12	357	-
Information and communication	381	84	73	65	100	7	-	27	4	21	-
Financial and insurance activities	498	81	48	64	278	1	-	*	4	22	-
Real estate activities	184	76	5	58	20	2	-	3	2	17	-
Professional, scientific and technical activities	208	34	67	45	46	3	-	4	1	8	-
Administrative and support service activities	1,139	76	57	21	483	404	-	4	10	84	*
Public administration and defense; compulsory social security	2,096	360	178	263	427	455	1	34	56	234	87
Education	1,282	55	1,019	81	62	11	-	3	5	46	-
Human health and social work activities	494	18	276	65	65	33	-	3	4	29	-
Arts, entertainment and recreation	343	35	20	32	182	11	-	2	3	58	-
Other service activities	2,733	165	37	93	35	512	-	52	132	1,707	*
Activities of households as employers; undifferentiated goods and services-producing activities of households for own use	a	a	a	a	a	a	-	a	a	a	a
Activities of extraterritorial organizations and bodies	3	*	*	1	1	-	-	-	*	*	-
Agriculture, hunting and forestry	9,801	307	3	9	4	4,363	6	33	5,069	-	2
Fishing and aquaculture	1,263	41	1	1	2	722	2	2	493	-	-

Continued

TABLE 11.8 --Continued

MAJOR INDUSTRY GROUP	2016 All Industries										Armed forces occupations, nongainful activities, and special occupations
	All Occupations	Managers	Professionals	Technicians and Associate Professionals	Clerical Support Workers	Service and Sales Workers	Skilled Agricultural, Forestry and Fishery Workers	Craft and Related Trades Workers	Plant and Machine Operators and Assemblers	Elementary Occupations	
	29,935	6,644	1,968	1,287	5,925	21	2,870	2,205	5,704	100	1,415
Mining and quarrying	219	18	3	2	3	-	12	50	118	-	9
Manufacturing	3,404	530	92	188	68	17	1,053	579	584	-	180
Electricity, gas, steam, and air conditioning supply	91	5	13	11	3	-	33	3	8	-	3
Water supply; sewerage, waste management and remediation activities	68	3	2	8	4	-	7	6	25	*	4
Construction	3,378	97	63	63	10	-	1,281	47	1,544	-	249
motorcycles	8,039	3,295	65	138	2,836	*	283	143	827	8	285
Transportation and storage	3,038	1,429	8	24	78	-	13	1,102	298	*	25
Accommodation and food service activities	1,777	408	16	21	958	-	13	11	219	-	95
Information and communication	366	77	70	53	35	-	35	3	9	-	25
Financial and insurance activities	514	71	43	90	8	-	1	5	18	-	30
Real estate activities	193	58	7	65	16	-	4	3	5	-	9
Professional, scientific and technical activities	213	23	65	50	3	-	5	5	8	-	15
Administrative and support service activities	1,371	48	39	28	593	*	6	12	51	-	149
Public administration and defense; compulsory social security	2,196	386	172	265	516	4	33	61	205	92	152
Education	1,304	52	987	46	53	*	3	7	24	-	91
Human health and social work activities	502	13	251	81	65	-	2	5	15	-	31
Arts, entertainment and recreation	361	31	28	29	37	-	4	4	67	-	14
Other service activities	2,898	100	44	124	639	-	82	159	1,679	*	48
Activities of households as employers; undifferentiated goods and services-producing activities of households for own use											
Activities of extraterritorial organizations and bodies	3	*	*	1	-	-	*	*	-	-	1
	25,530	4,108	232	483	471	3,021	5,422	2,990	998	7,806	0
2017 All Industries											
Agriculture, hunting and forestry	9,066	201	3	10	15	5	4,621	7	32	4,174	0
Fishing and aquaculture	1,194	59	0	1	1	2	772	1	3	356	0
Mining and quarrying	203	8	4	5	6	2	0	5	44	130	0
Manufacturing	3,481	411	89	213	181	77	30	1,209	725	548	0
Electricity, gas, steam, and air conditioning supply	80	6	10	12	12	1	0	26	6	6	0

Continued

TABLE 11.8 --Concluded

MAJOR INDUSTRY GROUP	All Occupations	Managers	Professionals	Technicians and Associate Professionals	Clerical Support Workers	Service and Sales Workers	Skilled Agricultural, Forestry and Fishery Workers	Craft and Related Trades Workers	Plant and Machine Operators and Assemblers	Elementary Occupations	Armed forces occupations, nongainful activities, and special occupations
Water supply; sewerage, waste management and remediation activities	69	3	2	8	8	1	0	8	6	33	0
Construction	3,537	60	79	67	37	10	0	1,467	58	1,758	0
Wholesale and retail, repair of motor vehicles and Transportation and storage	7,900	3,361	44	166	211	2,924	0	267	125	802	0
Accommodation and food service activities	3,127	1,265	4	23	85	83	0	13	1,312	343	0
Information and communication	1,740	365	13	27	59	967	0	10	15	284	0
Financial and insurance activities	397	71	103	77	70	38	0	27	2	10	0
Real estate activities	506	57	36	98	279	9	0	1	5	22	0
Professional, scientific and technical activities	186	53	5	70	24	22	0	2	1	10	0
Administrative and support service activities	247	14	92	56	65	3	0	5	7	6	0
Public administration and defense; compulsory social security	1,475	43	33	61	570	644	0	3	15	105	0
Education	2,408	386	355	339	408	478	4	35	57	251	95
Human health and social work activities	1,204	40	986	26	58	46	0	3	5	40	0
Arts, entertainment and recreation	484	11	219	112	49	53	0	2	5	32	0
Other service activities	325	26	28	30	122	56	0	2	3	57	0
Activities of households as employers; undifferentiated goods and services-producing activities of households for own use	2,700	49	43	130	23	648	0	105	128	1,574	0
Activities of extraterritorial organizations and bodies	1	0	0	0	0	1	0	0	0	0	0
	2	0	0	1	0	0	0	0	0	0	0

\* Less than 500.

ª Starting 2015, Activities of Households as Employers; Undifferentiated Goods and Service-producing Activities of Households for Own Use

is included in Other Service Activities.

Notes : 1. Data are averages of four rounds of the Labor Force Survey.

2. Details may not add up to totals due to rounding.

3. Industry grouping is in accordance with the 2009 Philippine Standard Industrial Classification (PSC).

4. Occupational grouping is in accordance with the 2002 Philippine Standard Occupational Classification (PSOC).

5. Data for 2015 refer to the average of the four survey rounds that exclude Leyte. The use of the four survey rounds for the 2015 annualized data was based on results of a referendum conducted among members of the IAC on Labor and Productivity Statistics.

6. For more information about the changes on the survey that may have affected the estimates, please refer to the Explanatory Notes on the Labor Force Survey (LFS) at the last part of this book.

Source of basic data: Philippine Statistics Authority, Labor Force Surveys, Public Use Files.

TABLE 11.9 Employed Persons by Region and Major Industry Group, Philippines: 2015 to 2017

Region and Major Industry Group	2015	2016	2017
PHILIPPINES	38,741 <sup>a</sup>	40,998	40,334
Agriculture, Hunting and Forestry	9,973	9,801	9,066
Fishing and Aquaculture	1,321	1,263	1,194
Mining and Quarrying	235	219	203
Manufacturing	3,209	3,404	3,481
Electricity, Gas, Steam and Air Conditioning Supply	83	91	80
Water Supply; Sewerage, Waste Management and Remediation Activities	52	68	69
Construction	2,697	3,378	3,537
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	7,313	8,039	7,900
Transportation and Storage	2,781	3,038	3,127
Accommodation and Food Service Activities	1,716	1,777	1,740
Information and Communication	381	366	397
Financial and Insurance Activities	498	514	506
Real Estate Activities	184	193	186
Professional, Scientific and Technical Activities	208	213	247
Administrative and Support Service Activities	1,139	1,371	1,475
Public Administration and Defense; Compulsory Social Security	2,096	2,196	2,408
Education	1,282	1,304	1,204
Human Health and Social Work Activities	494	502	484
Arts, Entertainment and Recreation	343	361	325
Other Service Activities	2,733	2,898	2,700
Activities of Households as Employers; Undifferentiated Goods and Service-producing Activities of Households for Own Use	b	b	1
Activities of Extraterritorial Organizations and Bodies	3	3	2
National Capital Region	4,752	5,239	5,141
Agriculture, Hunting and Forestry	13	11	13
Fishing and Aquaculture	12	14	12
Mining and Quarrying	1	2	2
Manufacturing	480	512	514
Electricity, Gas, Steam and Air Conditioning Supply	9	6	7
Water Supply; Sewerage, Waste Management and Remediation Activities	16	20	9
Construction	401	473	485
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	1,121	1,248	1,184
Transportation and Storage	417	470	493
Accommodation and Food Service Activities	382	427	423
Information and Communication	117	116	120
Financial and Insurance Activities	138	145	144
Real Estate Activities	79	69	63
Professional, Scientific and Technical Activities	80	80	86
Administrative and Support Service Activities	402	506	505
Public Administration and Defense; Compulsory Social Security	272	271	294
Education	128	143	137
Human Health and Social Work Activities	113	115	116
Arts, Entertainment and Recreation	50	59	58
Other Service Activities	521	550	474
Activities of Households as Employers; Undifferentiated Goods and Service-producing Activities of Households for Own Use	b	b	1
Activities of Extraterritorial Organizations and Bodies	*	1	0

Continued

TABLE 11.9 ---Continued

Region and Major Industry Group	2015	2016	2017
Cordillera Administrative Region	759	765	745
Agriculture, Hunting and Forestry	364	334	313
Fishing and Aquaculture	1	1	2
Mining and Quarrying	20	27	15
Manufacturing	19	20	24
Electricity, Gas, Steam and Air Conditioning Supply	2	2	1
Water Supply; Sewerage, Waste Management and Remediation Activities	1	1	1
Construction	48	59	62
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	89	93	94
Transportation and Storage	31	33	33
Accommodation and Food Service Activities	27	26	26
Information and Communication	5	7	5
Financial and Insurance Activities	5	5	4
Real Estate Activities	1	1	2
Professional, Scientific and Technical Activities	3	3	3
Administrative and Support Service Activities	21	18	22
Public Administration and Defense; Compulsory Social Security	54	58	64
Education	30	36	33
Human Health and Social Work Activities	9	10	10
Arts, Entertainment and Recreation	3	3	3
Other Service Activities	26	29	27
Activities of Households as Employers; Undifferentiated Goods and Service-producing Activities of Households for Own Use	b	b	0
Activities of Extraterritorial Organizations and Bodies	*	*	0
Region I - Ilocos Region	2,014	1,988	1,864
Agriculture, Hunting and Forestry	579	545	467
Fishing and Aquaculture	56	52	46
Mining and Quarrying	10	7	10
Manufacturing	109	123	106
Electricity, Gas, Steam and Air Conditioning Supply	5	4	4
Water Supply; Sewerage, Waste Management and Remediation Activities	2	2	2
Construction	158	183	203
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	419	412	367
Transportation and Storage	139	142	141
Accommodation and Food Service Activities	75	70	67
Information and Communication	17	17	16
Financial and Insurance Activities	24	22	14
Real Estate Activities	2	3	5
Professional, Scientific and Technical Activities	9	8	5
Administrative and Support Service Activities	30	37	37
Public Administration and Defense; Compulsory Social Security	110	105	110
Education	69	73	74
Human Health and Social Work Activities	23	24	24
Arts, Entertainment and Recreation	23	17	14
Other Service Activities	155	143	151
Activities of Households as Employers; Undifferentiated Goods and Service-producing Activities of Households for Own Use	b	b	0
Activities of Extraterritorial Organizations and Bodies	-	-	0

Continued

TABLE 11.9 - - *Continued*

Region and Major Industry Group	2015	2016	2017
Region II - Cagayan Valley	1,512	1,482	1,452
Agriculture, Hunting and Forestry	817	745	646
Fishing and Aquaculture	6	9	11
Mining and Quarrying	2	6	1
Manufacturing	43	42	60
Electricity, Gas, Steam and Air Conditioning Supply	3	2	4
Water Supply; Sewerage, Waste Management and Remediation Activities	*	1	1
Construction	77	98	112
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	219	227	221
Transportation and Storage	71	76	94
Accommodation and Food Service Activities	32	31	31
Information and Communication	6	6	6
Financial and Insurance Activities	14	13	11
Real Estate Activities	1	1	1
Professional, Scientific and Technical Activities	2	2	6
Administrative and Support Service Activities	10	10	16
Public Administration and Defense; Compulsory Social Security	74	81	99
Education	44	44	41
Human Health and Social Work Activities	12	10	14
Arts, Entertainment and Recreation	9	10	8
Other Service Activities	69	69	68
Activities of Households as Employers; Undifferentiated Goods and Service-producing Activities of Households for Own Use	b	b	0
Activities of Extraterritorial Organizations and Bodies	-	-	0
Region III - Central Luzon	4,126	4,383	4,247
Agriculture, Hunting and Forestry	701	612	545
Fishing and Aquaculture	50	47	41
Mining and Quarrying	15	18	11
Manufacturing	458	554	562
Electricity, Gas, Steam and Air Conditioning Supply	12	12	8
Water Supply; Sewerage, Waste Management and Remediation Activities	6	12	13
Construction	349	394	475
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	898	972	908
Transportation and Storage	411	430	406
Accommodation and Food Service Activities	200	228	220
Information and Communication	53	45	56
Financial and Insurance Activities	56	57	60
Real Estate Activities	19	20	23
Professional, Scientific and Technical Activities	28	21	28
Administrative and Support Service Activities	114	146	162
Public Administration and Defense; Compulsory Social Security	182	211	197
Education	141	144	146
Human Health and Social Work Activities	54	63	52
Arts, Entertainment and Recreation	68	77	49
Other Service Activities	310	317	286
Activities of Households as Employers; Undifferentiated Goods and Service-producing Activities of Households for Own Use	b	b	0
Activities of Extraterritorial Organizations and Bodies	-	*	0

*Continued*



TABLE 11.9 - - *Continued*

Region and Major Industry Group	2015	2016	2017
Region IV-A - CALABARZON	5,085	5,687	5,800
Agriculture, Hunting and Forestry	545	497	467
Fishing and Aquaculture	104	57	69
Mining and Quarrying	5	6	10
Manufacturing	903	957	928
Electricity, Gas, Steam and Air Conditioning Supply	14	15	19
Water Supply; Sewerage, Waste Management and Remediation Activities	8	8	15
Construction	402	578	542
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	973	1,168	1,286
Transportation and Storage	426	502	484
Accommodation and Food Service Activities	302	332	336
Information and Communication	70	73	77
Financial and Insurance Activities	81	87	87
Real Estate Activities	48	60	50
Professional, Scientific and Technical Activities	35	45	58
Administrative and Support Service Activities	207	258	286
Public Administration and Defense; Compulsory Social Security	244	246	260
Education	167	179	180
Human Health and Social Work Activities	81	84	89
Arts, Entertainment and Recreation	85	80	92
Other Service Activities	385	455	466
Activities of Households as Employers; Undifferentiated Goods and Service-producing Activities of Households for Own Use	b	b	0
Activities of Extraterritorial Organizations and Bodies	*	1	1
Region IV-B - MIMAROPA	1,296	1,252	1,247
Agriculture, Hunting and Forestry	479	431	406
Fishing and Aquaculture	98	115	89
Mining and Quarrying	9	7	7
Manufacturing	61	60	67
Electricity, Gas, Steam and Air Conditioning Supply	2	4	3
Water Supply; Sewerage, Waste Management and Remediation Activities	1	1	1
Construction	84	99	106
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	186	195	201
Transportation and Storage	68	75	75
Accommodation and Food Service Activities	53	44	45
Information and Communication	4	3	3
Financial and Insurance Activities	8	9	8
Real Estate Activities	1	1	2
Professional, Scientific and Technical Activities	2	2	3
Administrative and Support Service Activities	14	13	21
Public Administration and Defense; Compulsory Social Security	85	78	92
Education	44	38	39
Human Health and Social Work Activities	12	7	7
Arts, Entertainment and Recreation	8	8	6
Other Service Activities	76	63	67
Activities of Households as Employers; Undifferentiated Goods and Service-producing Activities of Households for Own Use	b	b	0
Activities of Extraterritorial Organizations and Bodies	-	-	0

*Continued*

TABLE 11.9 - - *Continued*

Region and Major Industry Group	2015	2016	2017
Region V - Bicol Region	2,373	2,331	2,303
Agriculture, Hunting and Forestry	759	705	581
Fishing and Aquaculture	112	136	117
Mining and Quarrying	31	21	23
Manufacturing	139	127	152
Electricity, Gas, Steam and Air Conditioning Supply	5	6	4
Water Supply; Sewerage, Waste Management and Remediation Activities	3	4	2
Construction	176	210	231
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	448	454	482
Transportation and Storage	149	137	149
Accommodation and Food Service Activities	87	72	69
Information and Communication	8	9	11
Financial and Insurance Activities	17	22	19
Real Estate Activities	3	5	5
Professional, Scientific and Technical Activities	3	5	7
Administrative and Support Service Activities	29	31	32
Public Administration and Defense; Compulsory Social Security	143	126	168
Education	80	83	69
Human Health and Social Work Activities	19	17	18
Arts, Entertainment and Recreation	15	18	17
Other Service Activities	146	141	147
Activities of Households as Employers; Undifferentiated Goods and Service-producing Activities of Households for Own Use	b	b	0
Activities of Extraterritorial Organizations and Bodies	-	-	0
Region VI - Western Visayas	3,195	3,208	3,119
Agriculture, Hunting and Forestry	986	975	904
Fishing and Aquaculture	187	128	121
Mining and Quarrying	7	9	5
Manufacturing	149	144	170
Electricity, Gas, Steam and Air Conditioning Supply	5	11	6
Water Supply; Sewerage, Waste Management and Remediation Activities	2	5	6
Construction	207	248	252
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	525	563	578
Transportation and Storage	214	205	232
Accommodation and Food Service Activities	144	154	122
Information and Communication	18	16	21
Financial and Insurance Activities	33	31	33
Real Estate Activities	7	10	7
Professional, Scientific and Technical Activities	11	7	12
Administrative and Support Service Activities	65	78	79
Public Administration and Defense; Compulsory Social Security	184	181	196
Education	118	105	93
Human Health and Social Work Activities	41	43	35
Arts, Entertainment and Recreation	15	16	14
Other Service Activities	275	278	232
Activities of Households as Employers; Undifferentiated Goods and Service-producing Activities of Households for Own Use	b	b	0
Activities of Extraterritorial Organizations and Bodies	*	-	0

*Continued*

TABLE 11.9 - - *Continued*

Region and Major Industry Group	2015	2016	2017
Region VII - Central Visayas	3,215	3,234	3,224
Agriculture, Hunting and Forestry	790	816	769
Fishing and Aquaculture	108	125	142
Mining and Quarrying	15	14	13
Manufacturing	336	297	303
Electricity, Gas, Steam and Air Conditioning Supply	7	7	8
Water Supply; Sewerage, Waste Management and Remediation Activities	3	4	7
Construction	251	305	320
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	601	607	566
Transportation and Storage	190	197	235
Accommodation and Food Service Activities	144	126	122
Information and Communication	33	26	28
Financial and Insurance Activities	34	29	33
Real Estate Activities	9	9	7
Professional, Scientific and Technical Activities	13	14	11
Administrative and Support Service Activities	116	121	133
Public Administration and Defense; Compulsory Social Security	162	157	166
Education	107	91	87
Human Health and Social Work Activities	35	31	27
Arts, Entertainment and Recreation	19	20	18
Other Service Activities	243	238	230
Activities of Households as Employers; Undifferentiated Goods and Service-producing Activities of Households for Own Use	b	b	0
Activities of Extraterritorial Organizations and Bodies	-	-	0
Region VIII - Eastern Visayas	1,011 <sup>a</sup>	1,790 <sup>a</sup>	1,778
Agriculture, Hunting and Forestry	333	573	524
Fishing and Aquaculture	109	117	98
Mining and Quarrying	11	9	8
Manufacturing	39	81	91
Electricity, Gas, Steam and Air Conditioning Supply	1	3	3
Water Supply; Sewerage, Waste Management and Remediation Activities	*	1	3
Construction	70	155	150
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	164	345	339
Transportation and Storage	52	100	116
Accommodation and Food Service Activities	24	37	46
Information and Communication	3	8	7
Financial and Insurance Activities	7	11	15
Real Estate Activities	*	1	2
Professional, Scientific and Technical Activities	1	3	4
Administrative and Support Service Activities	5	20	27
Public Administration and Defense; Compulsory Social Security	78	124	150
Education	38	58	57
Human Health and Social Work Activities	6	15	16
Arts, Entertainment and Recreation	4	7	7
Other Service Activities	63	121	117
Activities of Households as Employers; Undifferentiated Goods and Service-producing Activities of Households for Own Use	b	b	0
Activities of Extraterritorial Organizations and Bodies	2	1	0

*Continued*

TABLE 11.9 - - *Continued*

Region and Major Industry Group	2015	2016	2017
Region IX - Zamboanga Peninsula	1,384	1,540	1,437
Agriculture, Hunting and Forestry	532	584	510
Fishing and Aquaculture	83	100	102
Mining and Quarrying	5	5	8
Manufacturing	70	72	70
Electricity, Gas, Steam and Air Conditioning Supply	4	2	1
Water Supply; Sewerage, Waste Management and Remediation Activities	1	1	2
Construction	74	92	94
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	228	270	246
Transportation and Storage	85	96	108
Accommodation and Food Service Activities	33	32	26
Information and Communication	5	3	5
Financial and Insurance Activities	12	13	14
Real Estate Activities	1	1	1
Professional, Scientific and Technical Activities	3	1	2
Administrative and Support Service Activities	12	14	17
Public Administration and Defense; Compulsory Social Security	94	99	121
Education	55	55	30
Human Health and Social Work Activities	14	13	9
Arts, Entertainment and Recreation	3	5	5
Other Service Activities	71	82	66
Activities of Households as Employers; Undifferentiated Goods and Service-producing Activities of Households for Own Use	b	b	0
Activities of Extraterritorial Organizations and Bodies	*	-	0
Region X - Northern Mindanao	1,989	2,004	1,966
Agriculture, Hunting and Forestry	722	691	701
Fishing and Aquaculture	36	38	32
Mining and Quarrying	6	9	5
Manufacturing	102	104	122
Electricity, Gas, Steam and Air Conditioning Supply	8	6	5
Water Supply; Sewerage, Waste Management and Remediation Activities	1	3	2
Construction	135	155	166
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	381	385	355
Transportation and Storage	128	146	132
Accommodation and Food Service Activities	61	55	47
Information and Communication	17	14	11
Financial and Insurance Activities	21	19	21
Real Estate Activities	4	3	5
Professional, Scientific and Technical Activities	5	4	5
Administrative and Support Service Activities	33	33	36
Public Administration and Defense; Compulsory Social Security	105	117	123
Education	61	66	61
Human Health and Social Work Activities	25	19	22
Arts, Entertainment and Recreation	11	10	6
Other Service Activities	128	128	106
Activities of Households as Employers; Undifferentiated Goods and Service-producing Activities of Households for Own Use	b	b	0
Activities of Extraterritorial Organizations and Bodies	-	-	0

*Continued*

TABLE 11.9 - - *Continued*

Region and Major Industry Group	2015	2016	2017
Region XI - Davao Region	1,925	2,016	2,052
Agriculture, Hunting and Forestry	586	650	628
Fishing and Aquaculture	55	45	40
Mining and Quarrying	34	36	42
Manufacturing	115	118	126
Electricity, Gas, Steam and Air Conditioning Supply	3	4	3
Water Supply; Sewerage, Waste Management and Remediation Activities	3	2	1
Construction	118	141	138
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	377	381	407
Transportation and Storage	142	144	158
Accommodation and Food Service Activities	80	71	84
Information and Communication	11	11	14
Financial and Insurance Activities	22	24	21
Real Estate Activities	8	7	10
Professional, Scientific and Technical Activities	8	10	8
Administrative and Support Service Activities	44	46	58
Public Administration and Defense; Compulsory Social Security	104	109	111
Education	59	56	52
Human Health and Social Work Activities	22	23	19
Arts, Entertainment and Recreation	17	17	19
Other Service Activities	116	123	114
Activities of Households as Employers; Undifferentiated Goods and Service-producing Activities of Households for Own Use	b	b	0
Activities of Extraterritorial Organizations and Bodies	*	-	0
Region XII - SOCCSKSARGEN	1,756	1,854	1,843
Agriculture, Hunting and Forestry	762	726	739
Fishing and Aquaculture	48	49	64
Mining and Quarrying	3	4	4
Manufacturing	100	117	119
Electricity, Gas, Steam and Air Conditioning Supply	2	3	3
Water Supply; Sewerage, Waste Management and Remediation Activities	1	2	1
Construction	65	89	91
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	314	352	321
Transportation and Storage	123	145	135
Accommodation and Food Service Activities	43	47	52
Information and Communication	7	9	11
Financial and Insurance Activities	15	16	13
Real Estate Activities	2	2	2
Professional, Scientific and Technical Activities	4	3	5
Administrative and Support Service Activities	19	22	24
Public Administration and Defense; Compulsory Social Security	86	100	102
Education	63	56	55
Human Health and Social Work Activities	15	16	17
Arts, Entertainment and Recreation	9	9	6
Other Service Activities	75	88	80
Activities of Households as Employers; Undifferentiated Goods and Service-producing Activities of Households for Own Use	b	b	0
Activities of Extraterritorial Organizations and Bodies	1	*	0

*Continued*

TABLE 11.9 - - *Continued*

Region and Major Industry Group	2015	2016	2017
Caraga	1,092	1,086	1,087
Agriculture, Hunting and Forestry	338	342	354
Fishing and Aquaculture	48	54	48
Mining and Quarrying	58	38	36
Manufacturing	69	55	54
Electricity, Gas, Steam and Air Conditioning Supply	2	4	1
Water Supply; Sewerage, Waste Management and Remediation Activities	1	1	1
Construction	60	69	80
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	203	205	202
Transportation and Storage	60	65	66
Accommodation and Food Service Activities	26	22	19
Information and Communication	5	6	4
Financial and Insurance Activities	10	10	7
Real Estate Activities	1	1	1
Professional, Scientific and Technical Activities	1	3	3
Administrative and Support Service Activities	9	10	14
Public Administration and Defense; Compulsory Social Security	80	86	94
Education	43	41	31
Human Health and Social Work Activities	9	9	7
Arts, Entertainment and Recreation	4	5	4
Other Service Activities	64	60	58
Activities of Households as Employers; Undifferentiated Goods and Service-producing Activities of Households for Own Use	b	b	0
Activities of Extraterritorial Organizations and Bodies	-	*	0
Autonomous Region in Muslim Mindanao	1,259	1,140	1,029
Agriculture, Hunting and Forestry	669	565	500
Fishing and Aquaculture	205	176	159
Mining and Quarrying	3	2	3
Manufacturing	15	20	14
Electricity, Gas, Steam and Air Conditioning Supply	1	1	0
Water Supply; Sewerage, Waste Management and Remediation Activities	1	*	0
Construction	20	28	29
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	167	161	143
Transportation and Storage	77	75	70
Accommodation and Food Service Activities	6	4	4
Information and Communication	1	1	0
Financial and Insurance Activities	1	1	1
Real Estate Activities	-	-	0
Professional, Scientific and Technical Activities	1	*	1
Administrative and Support Service Activities	8	6	7
Public Administration and Defense; Compulsory Social Security	38	47	61
Education	35	34	20
Human Health and Social Work Activities	3	4	3
Arts, Entertainment and Recreation	1	*	
Other Service Activities	10	13	0
Activities of Households as Employers; Undifferentiated Goods and Service-producing Activities of Households for Own Use	b	b	0
Activities of Extraterritorial Organizations and Bodies	*	*	0

*Continued*

TABLE 11.9 - - *Concluded*

- Notes:**
1. Data are averages of four survey rounds of the Labor Force Survey except for 2014 wherein data for this year refer to the average of April, July and October survey rounds.
  2. Details may not add up to totals due to rounding.
  3. Industry grouping is in accordance with the 2009 Philippine Standard Industrial Classification (PSIC).
  4. Data for 2014 refer to the average of April, July and October survey rounds.  
The estimates for these rounds exclude data of Leyte province while that of January exclude Region VIII.
  5. Data for 2015 refer to the average of the four survey rounds that exclude Leyte. These should not be compared with the 2014 annualized data as the latter exclude the January round. The use of the four survey rounds for the 2015 annualized data was based on results of a referendum conducted among members of the IAC on Labor and Productivity Statistics.
  6. Starting April 2016 round, the Labor Force Survey (LFS) adopted the 2013 Master Sample design as well as the population project based on the 2010 Census of Population and Housing (2010 CPH) while previous survey rounds were derived using the 2000 CPH population projections.
  7. Annualized data for 2016 was computed as the average of four survey rounds using the January 2016 data that were based on the Census-based population projections.
  8. For more information about the changes on the survey that may have affected the estimates, please refer to the Explanatory Notes on the Labor Force Survey (LFS) at the last part of this book.

\* Less than 500.

<sup>a</sup> Excludes data of Leyte Province.

<sup>b</sup> Starting 2015, Activities of Households as Employers; Undifferentiated Goods and Service-producing Activities of Households for Own Use is included in Other Service Activities.

**Source of basic data:** Philippine Statistics Authority, *Labor Force Survey*.

**TABLE 11.10 Employed Persons by Region and Major Occupation Group, Philippines: 2013- 2017**

(Based on Past Week Reference Period; In Thousands)

Region and Major Industry Group	2013	2014	2015	2016	2017
<b>PHILIPPINES</b>	38,118	38,651 <sup>a</sup>	38,741 <sup>a</sup>	40,340	40,334
Officials of Government and Special-Interest Organizations, Corporate Executives, Managers, Managing Proprietors and Supervisors	6,173	6,166	6,292	6,855	6,490
Professionals	1,874	1,925	1,989	2,049	2,149
Technicians and Associate Professionals	996	990	1,030	1,323	1,533
Clerks	2,248	2,403	2,492	2,304	2,283
Service Workers and Shop and Market Sales Workers	4,694	4,856	4,925	5,966	6,069
Farmers, Forestry Workers and Fishermen	4,994	5,218	5,000	5,000	5,426
Trades and Related Workers	2,600	2,626	2,592	3,090	3,197
Plant and Machine Operators and Assemblers	2,027	2,001	2,083	2,330	2,552
Laborers and Unskilled Workers	12,403	12,348	12,223	11,325	10,538
Special Occupations	108	119	114	99	95
<b>National Capital Region</b>	4,603	4,743	4,752	5,167	5,141
Officials of Government and Special-Interest Organizations, Corporate Executives, Managers, Managing Proprietors and Supervisors	860	886	897	935	844
Professionals	359	363	378	396	388
Technicians and Associate Professionals	217	211	223	293	322
Clerks	598	651	641	671	650
Service Workers and Shop and Market Sales Workers	738	741	726	1,034	1,055
Farmers, Forestry Workers and Fishermen	13	17	15	10	14
Trades and Related Workers	429	428	423	480	495
Plant and Machine Operators and Assemblers	397	374	393	435	457
Laborers and Unskilled Workers	979	1,056	1,041	902	903
Special Occupations	12	17	15	10	11
<b>Cordillera Administrative Region</b>	735	752	759	764	745
Officials of Government and Special-Interest Organizations, Corporate Executives, Managers, Managing Proprietors and Supervisors	97	94	97	98	90
Professionals	40	42	43	51	57
Technicians and Associate Professionals	22	20	22	22	24
Clerks	28	35	34	31	29
Service Workers and Shop and Market Sales Workers	58	63	66	74	76
Farmers, Forestry Workers and Fishermen	161	165	164	166	183
Trades and Related Workers	42	36	38	39	36
Plant and Machine Operators and Assemblers	24	23	22	40	36
Laborers and Unskilled Workers	261	270	270	238	209
Special Occupations	3	4	4	4	4
<b>Region I - Ilocos Region</b>	1,954	2,012	2,014	2,018	1,864
Officials of Government and Special-Interest Organizations, Corporate Executives, Managers, Managing Proprietors and Supervisors	277	280	280	286	276
Professionals	89	91	89	103	98

*Continued*



TABLE 11.10 - - *Continued*

Region and Major Industry Group	2013	2014	2015	2016	2017
Technicians and Associate Professionals	36	37	39	44	51
Clerks	75	75	89	73	67
Service Workers and Shop and Market Sales Workers	253	256	286	339	298
Farmers, Forestry Workers and Fishermen	296	299	303	308	267
Trades and Related Workers	118	128	119	143	147
Plant and Machine Operators and Assemblers	74	81	80	88	98
Laborers and Unskilled Workers	733	761	727	632	560
Special Occupations	3	2	3	1	3
Region II - Cagayan Valley	1,475	1,485	1,512	1,484	0
Officials of Government and Special-Interest Organizations, Corporate Executives, Managers, Managing Proprietors and Supervisors					0 1,452
Professionals	154	153	154	182	188
Technicians and Associate Professionals	59	62	61	59	65
Clerks	22	21	21	23	38
Service Workers and Shop and Market Sales Workers	47	52	51	45	42
Farmers, Forestry Workers and Fishermen	119	121	127	143	153
Trades and Related Workers	295	297	283	299	272
Plant and Machine Operators and Assemblers	59	63	69	66	80
Laborers and Unskilled Workers	35	37	39	48	48
Special Occupations	680	676	703	615	564
Region III - Central Luzon	3,990	4,119	4,126	4,361	4,247
Officials of Government and Special-Interest Organizations, Corporate Executives, Managers, Managing Proprietors and Supervisors					0 791
Professionals	790	908	896	973	791
Technicians and Associate Professionals	195	215	220	229	249
Clerks	107	109	124	176	158
Service Workers and Shop and Market Sales Workers	274	286	313	284	265
Farmers, Forestry Workers and Fishermen	562	603	630	766	751
Trades and Related Workers	184	175	144	121	222
Plant and Machine Operators and Assemblers	379	370	357	431	478
Laborers and Unskilled Workers	237	239	247	308	302
Special Occupations	1,249	1,200	1,187	1,063	1,025
Region IV-A - CALABARZON	4,842	5,097	5,085	5,567	5,800
Officials of Government and Special-Interest Organizations, Corporate Executives, Managers, Managing Proprietors and Supervisors					0 1,086
Professionals	849	870	950	1,047	1,086
Technicians and Associate Professionals	293	294	313	336	358
Clerks	179	182	180	295	342
Service Workers and Shop and Market Sales Workers	346	380	401	389	436
Farmers, Forestry Workers and Fishermen	683	729	718	937	994
Trades and Related Workers	358	393	309	238	298
Plant and Machine Operators and Assemblers	431	440	417	558	523
Laborers and Unskilled Workers	515	533	558	600	594
	1,173	1,257	1,224	1,154	1,155

*Continued*

TABLE 11.10 - - *Continued*

Region and Major Industry Group	2013	2014	2015	2016	2017
Special Occupations	16	17	16	13	15
Region IV-B - MIMAROPA	1,241	1,292	1,296	1,263	1,247
Officials of Government and Special-Interest Organizations, Corporate Executives, Managers, Managing Proprietors and Supervisors	164	167	175	200	196
Professionals	47	50	53	45	53
Technicians and Associate Professionals	29	26	27	23	35
Clerks	46	50	49	41	37
Service Workers and Shop and Market Sales Workers	113	138	138	138	146
Farmers, Forestry Workers and Fishermen	287	284	291	268	264
Trades and Related Workers	58	61	69	76	81
Plant and Machine Operators and Assemblers	29	27	30	35	47
Laborers and Unskilled Workers	464	483	459	435	385
Special Occupations	3	4	4	2	2
Region V - Bicol Region	2,292	2,311	2,373	2,350	2,303
Officials of Government and Special-Interest Organizations, Corporate Executives, Managers, Managing Proprietors and Supervisors	353	320	336	341	350
Professionals	92	98	96	101	113
Technicians and Associate Professionals	42	52	46	54	63
Clerks	86	91	90	73	77
Service Workers and Shop and Market Sales Workers	276	286	305	305	320
Farmers, Forestry Workers and Fishermen	397	412	435	425	405
Trades and Related Workers	135	150	138	145	168
Plant and Machine Operators and Assemblers	79	74	74	79	94
Laborers and Unskilled Workers	827	821	848	823	712
Special Occupations	4	6	5	5	1
Region VI - Western Visayas	3,011	3,182	3,195	2,896	3,119
Officials of Government and Special-Interest Organizations, Corporate Executives, Managers, Managing Proprietors and Supervisors	491	507	480	463	505
Professionals	139	139	148	132	143
Technicians and Associate Professionals	67	66	72	69	92
Clerks	155	169	177	140	146
Service Workers and Shop and Market Sales Workers	359	371	372	402	426
Farmers, Forestry Workers and Fishermen	428	477	466	426	482
Trades and Related Workers	151	160	165	172	194
Plant and Machine Operators and Assemblers	119	117	116	119	142
Laborers and Unskilled Workers	1,098	1,170	1,192	968	986
Special Occupations	5	7	6	5	3
Region VII - Central Visayas	2,961	3,114	3,215	1,809	3,224
Officials of Government and Special-Interest Organizations, Corporate Executives, Managers, Managing Proprietors and Supervisors	493	413	441	276	427
Professionals	141	146	149	74	144
Technicians and Associate Professionals	73	79	85	38	88

*Continued*

TABLE 11.10 - - *Continued*

Region and Major Industry Group	2013	2014	2015	2016	2017
Clerks	182	209	229	53	173
Service Workers and Shop and Market Sales Workers	390	427	438	237	515
Farmers, Forestry Workers and Fishermen	376	497	496	357	544
Trades and Related Workers	313	320	317	103	339
Plant and Machine Operators and Assemblers	156	155	165	52	208
Laborers and Unskilled Workers	834	867	892	616	783
Special Occupations	2	2	2	3	2
Region VIII - Eastern Visayas	1,832	1,045 <sup>a</sup>	1,011 <sup>a</sup>	1,809	1,778
Officials of Government and Special-Interest Organizations, Corporate Executives, Managers, Managing Proprietors and Supervisors	285	139	136	276	278
Professionals	69	39	43	74	86
Technicians and Associate Professionals	33	20	18	38	53
Clerks	64	32	32	53	51
Service Workers and Shop and Market Sales Workers	205	101	104	237	237
Farmers, Forestry Workers and Fishermen	356	251	229	357	376
Trades and Related Workers	72	37	47	103	106
Plant and Machine Operators and Assemblers	45	18	20	52	67
Laborers and Unskilled Workers	697	406	380	616	520
Special Occupations	5	1	1	3	4
Region IX - Zamboanga Peninsula	1,395	1,400	1,384	1,511	1,437
Officials of Government and Special-Interest Organizations, Corporate Executives, Managers, Managing Proprietors and Supervisors	183	200	197	240	208
Professionals	58	69	72	66	64
Technicians and Associate Professionals	17	20	24	30	37
Clerks	48	49	46	42	36
Service Workers and Shop and Market Sales Workers	137	146	144	152	150
Farmers, Forestry Workers and Fishermen	281	294	284	342	348
Trades and Related Workers	70	74	70	93	88
Plant and Machine Operators and Assemblers	44	41	39	45	74
Laborers and Unskilled Workers	551	501	499	489	422
Special Occupations	8	8	9	12	11
Region X - Northern Mindanao	1,934	2,015	1,989	2,001	1,966
Officials of Government and Special-Interest Organizations, Corporate Executives, Managers, Managing Proprietors and Supervisors	291	290	305	301	258
Professionals	81	80	83	88	93
Technicians and Associate Professionals	44	41	42	51	68
Clerks	85	86	89	69	69
Service Workers and Shop and Market Sales Workers	235	241	260	273	244
Farmers, Forestry Workers and Fishermen	308	348	308	324	368
Trades and Related Workers	105	111	101	129	133
Plant and Machine Operators and Assemblers	62	60	68	91	105
Laborers and Unskilled Workers	716	752	727	672	623
Special Occupations	7	6	6	5	6

*Continued*

TABLE 11.10 - - *Continued*

Region and Major Industry Group	2013	2014	2015	2016	2017
Region XI - Davao Region	1,851	1,946	1,925	1,993	2,052
Officials of Government and Special-Interest					
Organizations, Corporate Executives, Managers, Managing Proprietors and Supervisors	283	298	295	320	327
Professionals	65	82	84	86	75
Technicians and Associate Professionals	40	41	41	49	75
Clerks	101	109	119	109	104
Service Workers and Shop and Market Sales Workers	207	248	248	266	305
Farmers, Forestry Workers and Fishermen	287	296	260	275	315
Trades and Related Workers	100	101	109	140	134
Plant and Machine Operators and Assemblers	70	75	87	83	102
Laborers and Unskilled Workers	691	690	676	657	610
Special Occupations	5	6	7	7	5
Region XII - SOCCSKSARGEN	1,691	1,735	1,756	1,826	1,843
Officials of Government and Special-Interest					
Organizations, Corporate Executives, Managers, Managing Proprietors and Supervisors	270	262	280	351	310
Professionals	63	66	71	71	81
Technicians and Associate Professionals	30	30	33	40	45
Clerks	57	66	67	55	52
Service Workers and Shop and Market Sales Workers	170	181	182	202	212
Farmers, Forestry Workers and Fishermen	291	351	324	297	358
Trades and Related Workers	65	70	74	96	109
Plant and Machine Operators and Assemblers	60	56	57	72	89
Laborers and Unskilled Workers	675	643	657	633	577
Special Occupations	9	10	12	9	12
Region XIII - Caraga	1,083	1,108	1,092	1,087	1,087
Officials of Government and Special-Interest					
Organizations, Corporate Executives, Managers, Managing Proprietors and Supervisors	198	223	227	217	191
Professionals	53	52	53	51	48
Technicians and Associate Professionals	25	26	23	24	33
Clerks	41	46	47	41	38
Service Workers and Shop and Market Sales Workers	129	141	131	147	135
Farmers, Forestry Workers and Fishermen	158	139	138	164	197
Trades and Related Workers	53	61	59	66	64
Plant and Machine Operators and Assemblers	37	45	44	48	53
Laborers and Unskilled Workers	385	371	364	325	324
Special Occupations	4	4	6	3	4
Autonomous Region in Muslim Mindanao	1,229	1,295	1,259	1,171	1,029
Officials of Government and Special-Interest					
Organizations, Corporate Executives, Managers, Managing Proprietors and Supervisors	137	155	148	191	166
Professionals	31	36	32	35	35
Technicians and Associate Professionals	11	10	11	10	9
Clerks	15	18	17	13	12

*Continued*

TABLE 11.10 - - *Concluded*

Region and Major Industry Group	2013	2014	2015	2016	2017
Service Workers and Shop and Market Sales Workers	58	64	51	62	51
Farmers, Forestry Workers and Fishermen	518	523	551	485	513
Trades and Related Workers	21	16	20	26	24
Plant and Machine Operators and Assemblers	44	45	46	25	36
Laborers and Unskilled Workers	390	422	380	320	178
Special Occupations	3	5	4	5	4

**Notes:** 1. Data are averages of four survey rounds of the Labor Force Survey except for 2014 wherein data for this year

refer to the average of April, July and October survey rounds.

2. Details may not add up to totals due to rounding.

3. Occupational grouping is in accordance with the 2002 Philippine Standard Occupational Classification (PSOC).

4. Data for 2014 refer to the average of April, July and October survey rounds.

The estimates for these rounds exclude data of Leyte province while that of January exclude Region VIII.

5. Data for 2015 refer to the average of the four survey rounds that exclude Leyte. These should not be compared with the 2014 annualized data as the latter exclude the January round. The use of the four survey rounds for the 2015 annualized data was based on results of a referendum conducted among members of the IAC on Labor and Productivity Statistics.

6. For more information about the changes on the survey that may have affected the estimates, please refer to the Explanatory Notes on the Labor Force Survey (LFS) at the last part of this book.

a Excludes data of Leyte province.

**Source of basic data:** Philippine Statistics Authority, *Labor Force Survey*.

**TABLE 11.11 Employed Persons by Region and Major Occupation Group, Philippines: 2016 and 2017**

(Based on Past Week Reference Period; In Thousands)

Region and Major Industry Group	2017	2016
Philippines	40,334	40,998
Managers	6,490	6,992
Professionals	2,149	1,973
Technicians and Associate Professionals	1,533	1,296
Clerical Support Workers	2,283	1,798
Service and Sales Workers	6,069	5,930
Skilled Agricultural, Forestry and Fishery Workers	5,426	5,108
Craft and Related Trade Workers	3,197	2,879
Plant and Machine Operators and Assemblers	2,552	2,239
Elementary Occupations	10,538	11,267
Armed Forces Occupations and Special Occupations	95	100
Others	-	1,415
National Capital Region	5,141	5,239
Managers	844	949
Professionals	388	387
Technicians and Associate Professionals	322	287
Clerical Support Workers	650	513
Service and Sales Workers	1,055	1,030
Skilled Agricultural, Forestry and Fishery Workers	14	11
Craft and Related Trade Workers	495	462
Plant and Machine Operators and Assemblers	457	426
Elementary Occupations	903	884
Armed Forces Occupations and Special Occupations	11	10
Others	-	282
Cordillera Administrative Region	745	765
Managers	90	99
Professionals	57	49
Technicians and Associate Professionals	24	22
Clerical Support Workers	29	23
Service and Sales Workers	76	72
Skilled Agricultural, Forestry and Fishery Workers	183	167
Craft and Related Trade Workers	36	31
Plant and Machine Operators and Assemblers	36	40
Elementary Occupations	209	237
Armed Forces Occupations and Special Occupations	4	4
Others	-	21
Region I - Ilocos Region	1,864	1,988
Managers	276	284
Professionals	98	97
Technicians and Associate Professionals	51	42
Clerical Support Workers	67	56
Service and Sales Workers	298	327
Skilled Agricultural, Forestry and Fishery Workers	267	307
Craft and Related Trade Workers	147	129

*Continued*

TABLE 11.11 -- *Continued*

Region and Major Industry Group	2017	2016
Plant and Machine Operators and Assemblers	98	85
Elementary Occupations	560	605
Armed Forces Occupations and Special Occupations	3	1
Others	-	55
<b>Region II - Cagayan Valley</b>	<b>1,452</b>	<b>1,482</b>
Managers	188	183
Professionals	65	56
Technicians and Associate Professionals	38	23
Clerical Support Workers	42	35
Service and Sales Workers	153	140
Skilled Agricultural, Forestry and Fishery Workers	272	302
Craft and Related Trade Workers	80	57
Plant and Machine Operators and Assemblers	48	48
Elementary Occupations	564	603
Armed Forces Occupations and Special Occupations	3	4
Others	0	32
<b>Region III - Central Luzon</b>	<b>4,247</b>	<b>4,383</b>
Managers	791	984
Professionals	249	216
Technicians and Associate Professionals	158	167
Clerical Support Workers	265	228
Service and Sales Workers	751	756
Skilled Agricultural, Forestry and Fishery Workers	222	123
Craft and Related Trade Workers	478	410
Plant and Machine Operators and Assemblers	302	296
Elementary Occupations	1,025	1,046
Armed Forces Occupations and Special Occupations	6	10
Others		148
<b>Region IV-A - CALABARZON</b>	<b>5,800</b>	<b>5,687</b>
Managers	1,086	1,075
Professionals	358	323
Technicians and Associate Professionals	342	286
Clerical Support Workers	436	312
Service and Sales Workers	994	935
Skilled Agricultural, Forestry and Fishery Workers	298	246
Craft and Related Trade Workers	523	535
Plant and Machine Operators and Assemblers	594	533
Elementary Occupations	1,155	1,141
Armed Forces Occupations and Special Occupations	15	13
Others		288
<b>Region IV-B - MIMAROPA</b>	<b>1,247</b>	<b>1,252</b>
Managers	196	199
Professionals	53	42
Technicians and Associate Professionals	35	22
Clerical Support Workers	37	32
Service and Sales Workers	146	133

*Continued*

TABLE 11.11 -- *Continued*

Region and Major Industry Group	2017	2016
Skilled Agricultural, Forestry and Fishery Workers	264	268
Craft and Related Trade Workers	81	67
Plant and Machine Operators and Assemblers	47	34
Elementary Occupations	385	422
Armed Forces Occupations and Special Occupations	2	2
Others		31
Region V - Bicol Region	2,303	2,331
Managers	350	340
Professionals	113	93
Technicians and Associate Professionals	63	51
Clerical Support Workers	77	58
Service and Sales Workers	320	294
Skilled Agricultural, Forestry and Fishery Workers	405	424
Craft and Related Trade Workers	168	130
Plant and Machine Operators and Assemblers	94	77
Elementary Occupations	712	800
Armed Forces Occupations and Special Occupations	1	5
Others	-	60
Region VI - Western Visayas	3,119	3,208
Managers	505	522
Professionals	143	137
Technicians and Associate Professionals	92	82
Clerical Support Workers	146	116
Service and Sales Workers	426	433
Skilled Agricultural, Forestry and Fishery Workers	482	466
Craft and Related Trade Workers	194	165
Plant and Machine Operators and Assemblers	142	135
Elementary Occupations	986	1,059
Armed Forces Occupations and Special Occupations	3	5
Others		88
Region VII - Central Visayas	3,224	3,234
Managers	427	448
Professionals	144	126
Technicians and Associate Professionals	88	82
Clerical Support Workers	173	135
Service and Sales Workers	515	499
Skilled Agricultural, Forestry and Fishery Workers	544	539
Craft and Related Trade Workers	339	308
Plant and Machine Operators and Assemblers	208	153
Elementary Occupations	783	820
Armed Forces Occupations and Special Occupations	2	3
Others	-	121
Region VIII - Eastern Visayas	1,778	1,790
Managers	278	274
Professionals	86	69
Technicians and Associate Professionals	53	37

*Continued*



TABLE 11.11 -- *Continued*

Region and Major Industry Group	2017	2016
Clerical Support Workers	51	40
Service and Sales Workers	237	227
Skilled Agricultural, Forestry and Fishery Workers	376	357
Craft and Related Trade Workers	106	90
Plant and Machine Operators and Assemblers	67	50
Elementary Occupations	520	591
Armed Forces Occupations and Special Occupations	-	3
Others	-	51
<b>Region IX - Zamboanga Peninsula</b>	<b>1,437</b>	<b>1,540</b>
Managers	208	246
Professionals	64	65
Technicians and Associate Professionals	37	29
Clerical Support Workers	36	32
Service and Sales Workers	150	151
Skilled Agricultural, Forestry and Fishery Workers	348	351
Craft and Related Trade Workers	88	83
Plant and Machine Operators and Assemblers	74	46
Elementary Occupations	422	487
Armed Forces Occupations and Special Occupations	11	12
Others	-	38
<b>Region X - Northern Mindanao</b>	<b>1,966</b>	<b>2,004</b>
Managers	258	303
Professionals	93	84
Technicians and Associate Professionals	68	49
Clerical Support Workers	69	52
Service and Sales Workers	244	266
Skilled Agricultural, Forestry and Fishery Workers	368	326
Craft and Related Trade Workers	133	117
Plant and Machine Operators and Assemblers	105	90
Elementary Occupations	623	661
Armed Forces Occupations and Special Occupations	6	5
Others	-	51
<b>Region XI - Davao Region</b>	<b>2,052</b>	<b>2,016</b>
Managers	327	326
Professionals	75	82
Technicians and Associate Professionals	75	47
Clerical Support Workers	104	83
Service and Sales Workers	305	262
Skilled Agricultural, Forestry and Fishery Workers	315	281
Craft and Related Trade Workers	134	127
Plant and Machine Operators and Assemblers	102	83
Elementary Occupations	610	652
Armed Forces Occupations and Special Occupations	5	7
Others	-	65
<b>Region XII - SOCCSKSARGEN</b>	<b>1,843</b>	<b>1,854</b>
Managers	310	357

*Continued*

TABLE 11.11 - - *Concluded*

Region and Major Industry Group	2017	2016
Professionals	81	68
Technicians and Associate Professionals	45	39
Clerical Support Workers	52	41
Service and Sales Workers	212	201
Skilled Agricultural, Forestry and Fishery Workers	358	303
Craft and Related Trade Workers	109	88
Plant and Machine Operators and Assemblers	89	72
Elementary Occupations	577	632
Armed Forces Occupations and Special Occupations	12	10
Others	-	42
<b>Region XIII - Caraga</b>	<b>1,087</b>	<b>1,086</b>
Managers	191	218
Professionals	48	48
Technicians and Associate Professionals	33	24
Clerical Support Workers	38	32
Service and Sales Workers	135	143
Skilled Agricultural, Forestry and Fishery Workers	197	165
Craft and Related Trade Workers	64	59
Plant and Machine Operators and Assemblers	53	46
Elementary Occupations	324	320
Armed Forces Occupations and Special Occupations	4	3
Others	-	28
<b>Autonomous Region in Muslim Mindanao</b>	<b>1,029</b>	<b>1,140</b>
Managers	166	185
Professionals	35	33
Technicians and Associate Professionals	9	9
Clerical Support Workers	12	10
Service and Sales Workers	51	61
Skilled Agricultural, Forestry and Fishery Workers	513	471
Craft and Related Trade Workers	24	22
Plant and Machine Operators and Assemblers	36	24
Elementary Occupations	178	307
Armed Forces Occupations and Special Occupations	4	5
Others	-	14

**Notes :** 1. Data are averages of four survey rounds of the Labor Force Survey.

2. Details may not add up to totals due to rounding.

3. Occupational grouping is in accordance with the 2012 Philippine Standard Occupational Classification (PSOC) which was adopted in the LFS starting April 2016 round.

4. Starting April 2016 round, the Labor Force Survey (LFS) adopted the 2013 Master Sample design as well as the population projections based on the 2010 Census of Population and Housing (2010 CPH) while previous survey rounds were derived using the 2000 CPH population projections.

5. Annualized data for 2016 was computed as the average of four survey rounds using the January 2016 data that were based on the 2010 Census-based population projections.

6. For more information about the changes on the survey that may have affected the estimates, please refer to the Explanatory Notes on the Labor Force Survey (LFS) at the last part of this book.

**Source of basic data :** Philippine Statistics Authority, *Labor Force Survey*.

**TABLE 11.12 Employed Persons by Region and Class of Worker, Philippines: 2013 to 2017**  
(Based on Past Week Reference Period; In Thousands)

Region and Class of Worker	2013	2014	2015	2016	2017
Philippines	38,118	38,651	38,741	40,998	40,334
Wage and Salary Workers	22,247	22,407	22,960	25,240	25,209
Worked for private household	1,969	1,925	1,981	2,096	1,925
Worked for private establishment	17,114	17,319	17,669	19,694	19,776
Worked with pay in own family-operated farm business	127	120	112	132	119
Worked for government/government corporation	3,037	3,043	3,197	3,317	3,388
Self-employed without any paid employee	10,668	10,869	10,705	11,097	11,198
Employer in own family-operated farm or business	1,272	1,210	1,212	1,376	1,491
Without pay in own family-operated farm or business	3,930	4,166	3,863	3,285	2,437
National Capital Region	4,603	4,743	4,752	5,239	5,141
Wage and Salary Workers	3,550	3,655	3,709	4,181	4,181
Worked for private household	360	382	377	394	326
Worked for private establishment	2,815	2,896	2,942	3,389	3,446
Worked with pay in own family-operated farm business	27	28	22	25	24
Worked for government/government corporation	347	349	368	372	385
Self-employed without any paid employee	809	847	834	817	797
Employer in own family-operated farm or business	128	122	100	113	94
Without pay in own family-operated farm or business	116	120	109	128	69
Cordillera Administrative Region	735	752	759	765	745
Wage and Salary Workers	317	312	339	380	388
Worked for private household	19	19	18	18	15
Worked for private establishment	224	221	242	274	283
Worked with pay in own family-operated farm business	1	1	1	1	1
Worked for government/government corporation	72	72	78	87	89
Self-employed without any paid employee	243	245	236	239	231
Employer in own family-operated farm or business	17	15	19	21	40
Without pay in own family-operated farm or business	158	180	166	125	86
Region I - Ilocos Region	1,954	2,012	2,014	1,988	1,864
Wage and Salary Workers	1,088	1,139	1,156	1,167	1,183
Worked for private household	92	87	96	90	93
Worked for private establishment	830	882	881	900	907
Worked with pay in own family-operated farm business	5	6	5	5	4
Worked for government/government corporation	161	164	174	172	178
Self-employed without any paid employee	563	587	571	546	456
Employer in own family-operated farm or business	86	79	85	108	134
Without pay in own family-operated farm or business	217	206	202	167	91
Region II - Cagayan Valley	1,475	1,485	1,512	1,482	1,452
Wage and Salary Workers	793	816	847	853	863
Worked for private household	52	52	50	50	52
Worked for private establishment	627	643	678	677	668
Worked with pay in own family-operated farm business	1	3	2	3	2
Worked for government/government corporation	113	118	117	123	141
Self-employed without any paid employee	241	242	246	263	286
Employer in own family-operated farm or business	229	228	219	231	191
Without pay in own family-operated farm or business	212	200	200	135	112

*Continued*

TABLE 11.12 - - *Continued*

Region and Class of Worker	2013	2014	2015	2016	2017
Region III - Central Luzon	3,990	4,119	4,126	4,383	4,247
Wage and Salary Workers	2,757	2,784	2,855	3,056	3,012
Worked for private household	227	216	212	216	200
Worked for private establishment	2,232	2,277	2,334	2,480	2,481
Worked with pay in own family-operated farm business	16	12	12	14	17
Worked for government/government corporation	282	280	297	346	314
Self-employed without any paid employee	931	980	945	985	940
Employer in own family-operated farm or business	126	135	139	164	167
Without pay in own family-operated farm or business	177	219	187	178	128
Region IV-A - CALABARZON	4,842	5,097	5,085	5,687	5,800
Wage and Salary Workers	3,277	3,429	3,494	4,100	4,091
Worked for private household	280	283	284	337	336
Worked for private establishment	2,644	2,771	2,832	3,375	3,359
Worked with pay in own family-operated farm business	19	18	17	30	28
Worked for government/government corporation	335	357	360	359	368
Self-employed without any paid employee	1,187	1,270	1,211	1,225	1,286
Employer in own family-operated farm or business	93	87	106	132	178
Without pay in own family-operated farm or business	286	311	275	230	245
Region IV-B - MIMAROPA	1,241	1,292	1,296	1,252	1,247
Wage and Salary Workers	600	625	625	633	666
Worked for private household	45	46	58	46	52
Worked for private establishment	430	455	431	467	482
Worked with pay in own family-operated farm business	7	3	5	4	2
Worked for government/government corporation	118	122	132	116	130
Self-employed without any paid employee	445	441	455	451	443
Employer in own family-operated farm or business	37	43	43	38	43
Without pay in own family-operated farm or business	159	183	172	130	95
Region V - Bicol Region	2,292	2,311	2,373	2,331	2,303
Wage and Salary Workers	1,150	1,180	1,195	1,229	1,263
Worked for private household	106	101	108	106	104
Worked for private establishment	840	863	858	912	925
Worked with pay in own family-operated farm business	7	4	3	5	4
Worked for government/government corporation	197	212	225	206	230
Self-employed without any paid employee	767	761	790	753	754
Employer in own family-operated farm or business	60	50	64	71	75
Without pay in own family-operated farm or business	316	319	325	278	211
Region VI - Western Visayas	3,011	3,182	3,195	3,208	3,119
Wage and Salary Workers	1,780	1,854	1,907	1,950	1,920
Worked for private household	188	199	221	215	181
Worked for private establishment	1,319	1,374	1,383	1,446	1,452
Worked with pay in own family-operated farm business	9	10	9	7	6
Worked for government/government corporation	265	271	293	281	280
Self-employed without any paid employee	816	853	829	831	896
Employer in own family-operated farm or business	139	147	145	160	130
Without pay in own family-operated farm or business	276	328	314	267	174

*Continued*

TABLE 11.12 - - *Continued*

Region and Class of Worker	2013	2014	2015	2016	2017
Region VII - Central Visayas	2,961	3,114	3,215	3,234	3,224
Wage and Salary Workers	1,680	1,764	1,836	1,864	1,945
Worked for private household	184	184	188	190	184
Worked for private establishment	1,251	1,341	1,392	1,436	1,521
Worked with pay in own family-operated farm business	7	10	10	7	7
Worked for government/government corporation	238	229	247	231	233
Self-employed without any paid employee	898	945	980	1,011	995
Employer in own family-operated farm or business	33	36	34	38	64
Without pay in own family-operated farm or business	349	368	365	321	221
Region VIII - Eastern Visayas	1,832	1,045	1,011	1,790	1,778
Wage and Salary Workers	875	449	477	932	916
Worked for private household	86	42	47	94	91
Worked for private establishment	606	302	313	653	613
Worked with pay in own family-operated farm business	3	2	1	4	4
Worked for government/government corporation	180	103	116	181	208
Self-employed without any paid employee	627	398	371	634	647
Employer in own family-operated farm or business	59	14	16	36	58
Without pay in own family-operated farm or business	270	184	146	188	157
Region IX - Zamboanga Peninsula	1,395	1,400	1,384	1,540	1,437
Wage and Salary Workers	662	645	653	724	687
Worked for private household	59	50	51	61	47
Worked for private establishment	470	454	452	510	486
Worked with pay in own family-operated farm business	2	2	2	2	4
Worked for government/government corporation	131	139	147	151	151
Self-employed without any paid employee	433	460	456	550	557
Employer in own family-operated farm or business	48	47	38	46	39
Without pay in own family-operated farm or business	252	247	237	219	153
Region X - Northern Mindanao	1,934	2,015	1,989	2,004	1,966
Wage and Salary Workers	1,036	1,019	1,063	1,135	1,110
Worked for private household	87	82	92	86	73
Worked for private establishment	785	777	806	868	856
Worked with pay in own family-operated farm business	4	2	4	5	4
Worked for government/government corporation	161	158	161	177	178
Self-employed without any paid employee	582	622	593	610	620
Employer in own family-operated farm or business	48	48	45	43	57
Without pay in own family-operated farm or business	267	327	288	217	179
Region XI - Davao Region	1,851	1,946	1,925	2,016	2,052
Wage and Salary Workers	1,054	1,112	1,166	1,281	1,268
Worked for private household	75	76	79	87	71
Worked for private establishment	844	886	926	1,020	1,037
Worked with pay in own family-operated farm business	10	9	8	11	7
Worked for government/government corporation	125	140	153	163	153
Self-employed without any paid employee	543	564	527	546	614
Employer in own family-operated farm or business	79	75	74	79	79
Without pay in own family-operated farm or business	175	195	157	110	92

*Continued*

TABLE 11.12 - - *Continued*

Region and Class of Worker	2013	2014	2015	2016	2017
Region XII - SOCCSKSARGEN	1,691	1,735	1,756	1,854	1,843
Wage and Salary Workers	871	850	877	963	945
Worked for private household	56	55	49	56	50
Worked for private establishment	684	659	686	755	744
Worked with pay in own family-operated farm business	3	5	5	4	3
Worked for government/government corporation	129	132	137	148	149
Self-employed without any paid employee	531	597	590	618	643
Employer in own family-operated farm or business	56	48	50	59	71
Without pay in own family-operated farm or business	233	240	238	214	184
Region XIII - Caraga	1,083	1,108	1,092	1,086	1,087
Wage and Salary Workers	530	546	544	564	559
Worked for private household	48	46	44	42	41
Worked for private establishment	367	376	372	393	392
Worked with pay in own family-operated farm business	1	2	4	3	3
Worked for government/government corporation	114	122	125	126	123
Self-employed without any paid employee	364	362	357	368	379
Employer in own family-operated farm or business	23	23	26	22	34
Without pay in own family-operated farm or business	166	177	165	133	116
Autonomous Region in Muslim Mindanao	1,229	1,295	1,259	1,140	1,029
Wage and Salary Workers	227	228	217	228	212
Worked for private household	6	5	7	9	8
Worked for private establishment	146	144	140	139	125
Worked with pay in own family-operated farm business	4	3	3	1	0
Worked for government/government corporation	71	75	67	78	80
Self-employed without any paid employee	690	695	715	651	656
Employer in own family-operated farm or business	11	12	10	17	38
Without pay in own family-operated farm or business	301	361	316	245	123

- Notes:**
1. Data are averages of four survey rounds of the Labor Force Survey except for 2014 wherein data for this year refer to the average of April, July and October survey rounds.
  2. Details may not add up to totals due to rounding.
  3. Data for 2014 refer to the average of April, July and October survey rounds.  
The estimates for these rounds exclude data of Leyte province while that of January exclude Region VIII.
  4. Data for 2015 refer to the average of the four survey rounds that exclude Leyte. These should not be compared with the 2014 annualized data as the latter exclude the January round. The use of the 4 survey rounds for the 2015 annualized data was based on results of a referendum conducted among members of the IAC on Labor and Productivity Statistics.
  5. Starting April 2016 round, the Labor Force Survey (LFS) adopted the 2013 Master Sample design as well as the population projections based on the 2010 Census of Population and Housing (2010 CPH) while previous survey rounds were derived using the 2000 CPH population projections.
  6. Annualized data for 2016 was computed as the average of the four survey rounds using the January 2016 round that were based on the 2010 CPH population projections.
  7. For more information about the changes on the survey that may have affected the estimates, please refer to the Explanatory Notes on the Labor Force Survey (LFS) at the last part of this book.

**Source of basic data:** Philippine Statistics Authority, *Labor Force Survey, Public Use Files*.

TABLE 11.13 Employed Persons by Major Industry Group and Class of Worker, Philippines: 2014 to 2017

(Based on Past Week Reference Period; In Thousands)

Major Industry Group and Class of Worker	2014	2015	2016	2017
All Industries	38,651	38,741	40,998	40,344
Wage and Salary Workers	22,407	22,960	25,240	25,209
Worked for private household	1,925	1,981	2,096	1,925
Worked for private establishment	17,319	17,669	19,693	19,776
Worked with pay in own family-operated farm or business	120	112	132	119
Worked for government/government corporation	3,043	3,197	3,317	3,388
Self-employed without any paid employee	10,869	10,705	11,097	11,198
Employer in own family-operated farm or business	1,210	1,212	1,376	1,491
Without pay in own family-operated farm or business	4,166	3,863	3,285	2,437
Agriculture, Hunting and Forestry	10,405	9,973	9,801	9,066
Wage and Salary Workers	3,220	3,153	3,254	2,891
Worked for private household	-	-	1	0
Worked for private establishment	3,202	3,131	3,235	2,870
Worked with pay in own family-operated farm or business	18	22	16	21
Worked for government/government corporation	-	*	1	0
Self-employed without any paid employee	3,967	3,816	3,890	3,969
Employer in own family-operated farm or business	679	686	754	831
Without pay in own family-operated farm or business	2,538	2,318	1,904	1,376
Fishing and Aquaculture	1,396	1,321	1,263	1,194
Wage and Salary Workers	318	294	316	262
Worked for private household	-	-	-	0
Worked for private establishment	313	288	311	258
Worked with pay in own family-operated farm or business	5	6	5	4
Worked for government/government corporation	-	-	-	0
Self-employed without any paid employee	794	763	726	796
Employer in own family-operated farm or business	27	30	34	32
Without pay in own family-operated farm or business	257	233	187	104
Mining and Quarrying	239	235	219	203
Wage and Salary Workers	185	177	186	171
Worked for private household	-	-	-	0
Worked for private establishment	184	176	185	169
Worked with pay in own family-operated farm or business	1	*	2	2
Worked for government/government corporation	*	-	-	0
Self-employed without any paid employee	39	46	24	28
Employer in own family-operated farm or business	4	3	2	3
Without pay in own family-operated farm or business	11	9	7	0
Manufacturing	3,212	3,209	3,404	3,481
Wage and Salary Workers	2,481	2,496	2,709	2,879
Worked for private household	-	-	-	0
Worked for private establishment	2,460	2,480	2,686	2,863
Worked with pay in own family-operated farm or business	21	16	22	17
Worked for government/government corporation	*	*	*	0
Self-employed without any paid employee	493	476	482	427
Employer in own family-operated farm or business	72	75	87	100
Without pay in own family-operated farm or business	167	162	126	75
Electricity, Gas, Steam and Air Conditioning Supply	86	83	91	80
Wage and Salary Workers	86	83	91	0

Continued

TABLE 11.13 - - *Continued*

Major Industry Group and Class of Worker	2014	2015	2016	2017
Worked for private household	-	-	-	0
Worked for private establishment	74	74	82	73
Worked with pay in own family-operated farm or business	-	-	-	0
Worked for government/government corporation	11	10	9	7
Self-employed without any paid employee	-	*	-	0
Employer in own family-operated farm or business	*	-	*	0
Without pay in own family-operated farm or business	-	-	-	0
Water Supply; Sewerage, Waste Management and Remediation Acti	51	52	68	69
Wage and Salary Workers	49	49	67	69
Worked for private household	-	-	-	0
Worked for private establishment	31	32	49	51
Worked with pay in own family-operated farm or business	-	1	*	0
Worked for government/government corporation	18	16	18	18
Self-employed without any paid employee	1	3	*	0
Employer in own family-operated farm or business	*	*	*	0
Without pay in own family-operated farm or business	-	*	*	0
Construction	2,578	2,697	3,378	3,537
Wage and Salary Workers	2,506	2,647	3,310	3,489
Worked for private household	-	-	1	0
Worked for private establishment	2,501	2,644	3,306	3,485
Worked with pay in own family-operated farm or business	5	3	3	5
Worked for government/government corporation	-	-	*	0
Self-employed without any paid employee	45	27	38	16
Employer in own family-operated farm or business	23	19	26	28
Without pay in own family-operated farm or business	4	3	4	3
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycl	7,248	7,313	8,039	7,900
Wage and Salary Workers	2,723	2,821	3,169	3,104
Worked for private household	-	-	-	0
Worked for private establishment	2,679	2,789	3,121	3,058
Worked with pay in own family-operated farm or business	44	32	47	46
Worked for government/government corporation	-	-	*	0
Self-employed without any paid employee	3,338	3,335	3,693	3,751
Employer in own family-operated farm or business	224	231	295	317
Without pay in own family-operated farm or business	964	926	882	728
Transportation and Storage	2,686	2,781	3,038	3,127
Wage and Salary Workers	1,457	1,490	1,624	1,658
Worked for private household	-	-	-	0
Worked for private establishment	1,445	1,477	1,609	1,649
Worked with pay in own family-operated farm or business	4	5	7	5
Worked for government/government corporation	7	8	7	4
Self-employed without any paid employee	1,182	1,247	1,363	1,427
Employer in own family-operated farm or business	35	32	41	34
Without pay in own family-operated farm or business	12	12	11	8
Accommodation and Food Service Activities	1,694	1,716	1,777	1,740
Wage and Salary Workers	1,028	1,069	0	0
Worked for private household	-	-	-	0
Worked for private establishment	1,016	1,057	1,198	1,228
Worked with pay in own family-operated farm or business	11	12	21	13
Worked for government/government corporation	-	-	-	0

*Continued*



TABLE 11.13 - - *Continued*

Major Industry Group and Class of Worker	2014	2015	2016	2017
Self-employed without any paid employee	428	424	350	289
Employer in own family-operated farm or business	68	65	75	92
Without pay in own family-operated farm or business	171	158	133	118
Information and Communication	352	381	366	397
Wage and Salary Workers	272	304	294	337
Worked for private household	-	*	-	0
Worked for private establishment	271	301	292	335
Worked with pay in own family-operated farm or business	1	2	1	0
Worked for government/government corporation	*	1	*	1
Self-employed without any paid employee	54	55	55	45
Employer in own family-operated farm or business	12	9	8	6
Without pay in own family-operated farm or business	14	13	10	9
Financial and Insurance Activities	491	498	514	506
Wage and Salary Workers	470	475	491	491
Worked for private household	-	-	-	0
Worked for private establishment	454	455	474	468
Worked with pay in own family-operated farm or business	*	1	-	1
Worked for government/government corporation	16	19	17	23
Self-employed without any paid employee	18	17	18	12
Employer in own family-operated farm or business	3	3	2	1
Without pay in own family-operated farm or business	1	2	3	2
Real Estate Activities	168	184	193	186
Wage and Salary Workers	106	113	143	143
Worked for private household	-	-	-	0
Worked for private establishment	106	112	143	142
Worked with pay in own family-operated farm or business	*	1	-	0
Worked for government/government corporation	-	*	*	1
Self-employed without any paid employee	58	63	47	42
Employer in own family-operated farm or business	2	5	2	1
Without pay in own family-operated farm or business	4	5	4	0
Professional, Scientific and Technical Activities	209	208	213	247
Wage and Salary Workers	169	165	178	223
Worked for private household	-	-	-	0
Worked for private establishment	166	163	176	222
Worked with pay in own family-operated farm or business	1	1	2	1
Worked for government/government corporation	2	1	1	0
Self-employed without any paid employee	26	30	24	21
Employer in own family-operated farm or business	10	8	6	2
Without pay in own family-operated farm or business	4	5	4	1
Administrative and Support Service Activities	1,085	1,139	1,371	1,475
Wage and Salary Workers	1,040	1,096	1,347	1,451
Worked for private household	-	-	-	0
Worked for private establishment	1,039	1,095	1,346	1,450
Worked with pay in own family-operated farm or business	1	2	1	1
Worked for government/government corporation	-	-	*	0
Self-employed without any paid employee	28	27	14	14
Employer in own family-operated farm or business	12	9	7	7
Without pay in own family-operated farm or business	5	7	2	3

*Continued*

TABLE 11.13 - - *Continued*

Major Industry Group and Class of Worker	2014	2015	2016	2017
Public Administration and Defense; Compulsory Social Security	1,964	2,096	2,196	2,408
Wage and Salary Workers	1,964	2,096	2,195	0
Worked for private household	-	-	-	0
Worked for private establishment	-	*	1	4
Worked with pay in own family-operated farm or business	-	-	-	0
Worked for government/government corporation	1,964	2,096	2,195	2,404
Self-employed without any paid employee	-	-	-	0
Employer in own family-operated farm or business	-	-	*	0
Without pay in own family-operated farm or business	-	-	-	0
Education	1,254	1,282	1,304	1,204
Wage and Salary Workers	1,236	1,267	1,290	1,189
Worked for private household	-	-	-	0
Worked for private establishment	399	397	406	422
Worked with pay in own family-operated farm or business	1	1	1	0
Worked for government/government corporation	837	869	884	767
Self-employed without any paid employee	15	13	12	14
Employer in own family-operated farm or business	2	2	2	1
Without pay in own family-operated farm or business	1	1	*	0
Human Health and Social Work Activities	480	494	502	484
Wage and Salary Workers	443	458	457	456
Worked for private household	-	-	-	0
Worked for private establishment	276	291	290	307
Worked with pay in own family-operated farm or business	1	1	1	1
Worked for government/government corporation	166	166	165	148
Self-employed without any paid employee	23	24	26	16
Employer in own family-operated farm or business	12	11	17	12
Without pay in own family-operated farm or business	2	2	2	1
Arts, Entertainment and Recreation	349	343	361	325
Wage and Salary Workers	310	305	323	282
Worked for private household	-	-	-	0
Worked for private establishment	289	291	304	268
Worked with pay in own family-operated farm or business	*	1	1	0
Worked for government/government corporation	21	13	18	14
Self-employed without any paid employee	30	30	31	38
Employer in own family-operated farm or business	5	6	3	3
Without pay in own family-operated farm or business	4	3	4	3
Other Service Activities	2,187	2,733	2,898	2,700
Wage and Salary Workers	1,828	2,399	2,574	2,380
Worked for private household	1,417	1,981	2,095	1,925
Worked for private establishment	407	413	475	454
Worked with pay in own family-operated farm or business	4	5	3	2
Worked for government/government corporation	*	0	1	0
Self-employed without any paid employee	331	309	303	293
Employer in own family-operated farm or business	19	17	14	20
Without pay in own family-operated farm or business	9	8	7	6
Activities of Households as Employers; Undifferentiated Goods and Services	508	<sup>a</sup>	<sup>a</sup>	1
Wage and Salary Workers	508	<sup>a</sup>	<sup>a</sup>	1
Worked for private household	508	<sup>a</sup>	<sup>a</sup>	0
Worked for private establishment	-	<sup>a</sup>	<sup>a</sup>	1

*Continued*

TABLE 11.13 - - *Concluded*

Major Industry Group and Class of Worker	2014	2015	2016	2017
Worked with pay in own family-operated farm or business	-	a	a	0
Worked for government/government corporation	-	a	a	0
Self-employed without any paid employee	-	a	a	0
Employer in own family-operated farm or business	-	a	a	0
Without pay in own family-operated farm or business	-	a	a	0
Activities of Extraterritorial Organizations and Bodies	7	3	3	2
Wage and Salary Workers	7	3	3	2
Worked for private household	-	-	-	0
Worked for private establishment	7	3	3	2
Worked with pay in own family-operated farm or business	-	-	-	0
Worked for government/government corporation	-	-	-	0
Self-employed without any paid employee	-	-	-	0
Employer in own family-operated farm or business	-	-	-	0
Without pay in own family-operated farm or business	-	-	-	0

**Notes:** 1. Data are averages of four survey rounds of the Labor Force Survey except for 2014.

2. Details may not add up to totals due to rounding.

3. Industry grouping is in accordance with the 2009 Philippine Standard Industrial Classification (PSOC).

4. Data for 2014 refer to the average of April, July and October survey rounds.

The estimate for these rounds exclude data of Leyte province while that of January exclude Region VIII.

5. Data for 2015 refer to the average of the four survey rounds that exclude Leyte. These should not be compared with the 2014 annualized data as the latter exclude the January round. The use of the 4 survey rounds for the 2015 annualized data was based on results of a referendum conducted among members of the IAC on Labor and Productivity Statistics.

6. Starting April 2016 round, the Labor Force Survey (LFS) adopted the 2013 Master Sample design as well as the population projections based on the 2010 Census of Population and Housing (2010 CPH) while previous survey rounds were derived using the 2000 CPH population projections.

7. Annualized data for 2016 was computed as the average of the four survey rounds using the January 2016 round that were based on the 2010 CPH population projections.

8. For more information about the changes on the survey that may have affected the estimates, please refer to the Explanatory Notes on the Labor Force Survey (LFS) at the last part of this book.

<sup>†</sup> Less than 500.

<sup>a</sup> Starting 2015, Activities of Households as Employers, Undifferentiated Goods, and Service-producing Activities of Households for Own Use Service Activities is included in Other Service Activities.

**Source:** Philippine Statistics Authority, *Labor Force Survey*

**TABLE 11.14 Employed Persons by Major Industry Group and Hours Worked During the Past Week,  
Philippines: 2014 to 2017**  
(Based on Past Week Reference Period; In Thousands)

Major Industry Group and Hours Worked	2014	2015	2016	2017
All Industries	38,651	38,741	40,998	40,334
Under 20 Hours	5,561	5,477	5,298	5,947
20-29 Hours	4,423	4,331	4,079	4,138
30-39 Hours	4,234	4,064	3,984	3,935
40-48 Hours	15,684	16,302	17,915	17,707
49 Hours and Over	8,233	8,105	9,323	8,607
Did Not Work/Not Reported	516	461	398	0
Agriculture, Hunting and Forestry	10,405	9,973	9,801	9,066
Under 20 Hours	2,762	2,630	2,454	2,633
20-29 Hours	2,252	2,114	2,003	1,889
30-39 Hours	2,043	1,902	1,818	1,642
40-48 Hours	2,607	2,592	2,611	2,265
49 Hours and Over	609	603	775	637
Did Not Work/Not Reported	133	132	141	0
Fishing and Aquaculture	1,396	1,321	1,263	1,194
Under 20 Hours	288	256	222	293
20-29 Hours	266	274	218	211
30-39 Hours	271	270	253	241
40-48 Hours	293	282	274	205
49 Hours and Over	242	211	279	244
Did Not Work/Not Reported	37	28	16	0
Mining and Quarrying	239	235	219	203
Under 20 Hours	25	19	16	28
20-29 Hours	21	19	19	18
30-39 Hours	25	26	26	23
40-48 Hours	116	122	113	96
49 Hours and Over	51	47	44	38
Did Not Work/Not Reported	2	3	2	0
Manufacturing	3,212	3,209	3,404	3,481
Under 20 Hours	275	281	241	301
20-29 Hours	254	255	213	246
30-39 Hours	267	250	233	243
40-48 Hours	1,790	1,837	2,017	2,045
49 Hours and Over	584	549	677	647
Did Not Work/Not Reported	42	37	22	0
Electricity, Gas, Steam and Air Conditioning Supply	86	83	91	80
Under 20 Hours	2	2	3	1
20-29 Hours	2	2	1	2
30-39 Hours	4	2	3	2
40-48 Hours	72	69	75	67
49 Hours and Over	5	7	9	7
Did Not Work/Not Reported	1	1	1	0

*Continued*

TABLE 11.14 - - *Continued*

Major Industry Group and Hours Worked	2014	2015	2016	2017
Water Supply; Sewerage, Waste Management and Remediation Activities	51	52	68	69
Under 20 Hours	4	2	3	5
20-29 Hours	3	3	3	6
30-39 Hours	3	4	4	3
40-48 Hours	38	37	44	46
49 Hours and Over	3	6	13	10
Did Not Work/Not Reported	1	*	1	0
Construction	2,578	2,697	3,378	3,537
Under 20 Hours	151	158	149	231
20-29 Hours	175	179	182	234
30-39 Hours	159	152	147	206
40-48 Hours	1,862	1,975	2,551	2,595
49 Hours and Over	189	198	320	271
Did Not Work/Not Reported	42	34	29	0
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	7,248	7,313	8,039	7,900
Under 20 Hours	649	651	686	788
20-29 Hours	556	565	590	589
30-39 Hours	610	600	620	609
40-48 Hours	2,419	2,508	2,801	2,774
49 Hours and Over	2,967	2,939	3,301	3,139
Did Not Work/Not Reported	48	49	42	0
Transportation and Storage	2,686	2,781	3,038	3,127
Under 20 Hours	167	165	180	245
20-29 Hours	188	196	218	242
30-39 Hours	269	301	325	373
40-48 Hours	816	896	982	1,077
49 Hours and Over	1,218	1,200	1,315	1,191
Did Not Work/Not Reported	29	23	18	0
Accommodation and Food Service Activities	1,694	1,716	1,777	1,740
Under 20 Hours	141	147	129	146
20-29 Hours	154	146	123	120
30-39 Hours	176	159	142	158
40-48 Hours	749	776	860	854
49 Hours and Over	457	467	506	462
Did Not Work/Not Reported	18	21	17	0
Information and Communication	352	381	366	397
Under 20 Hours	15	19	12	16
20-29 Hours	17	16	11	18
30-39 Hours	16	17	14	13
40-48 Hours	210	233	226	270
49 Hours and Over	93	94	101	80
Did Not Work/Not Reported	2	1	2	0
Financial and Insurance Activities	491	498	514	506
Under 20 Hours	15	17	16	14
20-29 Hours	22	22	12	22
30-39 Hours	15	15	10	18

*Continued*

TABLE 11.14 - - *Continued*

Major Industry Group and Hours Worked	2014	2015	2016	2017
40-48 Hours	418	415	442	426
49 Hours and Over	19	25	32	27
Did Not Work/Not Reported	2	3	3	0
Real Estate Activities	168	184	193	186
Under 20 Hours	59	65	53	48
20-29 Hours	16	17	15	17
30-39 Hours	10	10	11	14
40-48 Hours	63	75	96	93
49 Hours and Over	13	12	11	15
Did Not Work/Not Reported	6	6	6	0
Professional, Scientific and Technical Activities	209	208	213	247
Under 20 Hours	14	14	14	11
20-29 Hours	12	12	5	16
30-39 Hours	12	10	9	18
40-48 Hours	154	155	164	186
49 Hours and Over	14	15	19	16
Did Not Work/Not Reported	3	4	2	0
Administrative and Support Service Activities	1,085	1,139	1,371	1,475
Under 20 Hours	13	19	15	35
20-29 Hours	22	21	16	35
30-39 Hours	28	28	20	30
40-48 Hours	703	744	910	932
49 Hours and Over	312	320	406	444
Did Not Work/Not Reported	7	6	4	0
Public Administration and Defense; Compulsory Social Security	1,964	2,096	2,196	2,408
Under 20 Hours	276	306	337	353
20-29 Hours	121	141	113	149
30-39 Hours	72	73	72	88
40-48 Hours	1,335	1,406	1,477	1,624
49 Hours and Over	141	154	178	195
Did Not Work/Not Reported	18	17	18	0
Education	1,254	1,282	1,304	1,204
Under 20 Hours	71	73	58	86
20-29 Hours	54	65	52	53
30-39 Hours	54	42	47	44
40-48 Hours	955	998	1,059	993
49 Hours and Over	31	31	40	29
Did Not Work/Not Reported	89	74	48	0
Human Health and Social Work Activities	480	494	502	484
Under 20 Hours	19	18	15	25
20-29 Hours	15	16	12	16
30-39 Hours	16	19	22	20
40-48 Hours	377	389	378	362
49 Hours and Over	49	48	69	62
Did Not Work/Not Reported	4	3	6	0

*Continued*

TABLE 11.14 - - *Concluded*

Major Industry Group and Hours Worked	2014	2015	2016	2017
Arts, Entertainment and Recreation	349	343	361	325
Under 20 Hours	58	52	59	54
20-29 Hours	48	48	47	40
30-39 Hours	32	34	29	23
40-48 Hours	131	131	137	133
49 Hours and Over	73	74	86	75
Did Not Work/Not Reported	7	4	4	0
Other Service Activities	2,187	2,733	2,898	2,700
Under 20 Hours	552	581	636	635
20-29 Hours	216	221	228	214
30-39 Hours	141	151	179	169
40-48 Hours	498	660	693	663
49 Hours and Over	756	1,104	1,144	1,019
Did Not Work/Not Reported	25	16	17	0
Activities of Households as Employers; Undifferentiated Goods and Service-producing Activities of Households for Own Use	508	a	a	1
Under 20 Hours	3	a	a	0
20-29 Hours	8	a	a	1
30-39 Hours	13	a	a	0
40-48 Hours	75	a	a	1
49 Hours and Over	409	a	a	0
Did Not Work/Not Reported	*	a	a	0
Activities of Extraterritorial Organizations and Bodies	7	3	3	2
Under 20 Hours	1	*	-	0
20-29 Hours	2	-	-	0
30-39 Hours	*	*	-	0
40-48 Hours	3	3	3	2
49 Hours and Over	*	*	*	0
Did Not Work/Not Reported	-	-	-	0

**Notes:** 1. Data are averages of four survey rounds of the Labor Force Survey except for 2014.

2. Details may not add up to totals due to rounding.

3. Industry grouping is in accordance with the 2009 Philippine Standard Industrial Classification (PSIC).

4. Data for 2014 refer to the average of April, July and October survey rounds.

The estimates for these rounds exclude data of Leyte province while that of January exclude Region VIII.

5. Data for 2015 refer to the average of the four survey rounds that exclude Leyte. These should not be compared with the 2014 annualized data as the latter exclude the January round. The use of the 4 survey rounds for the 2015 annualized data was based on results of a referendum conducted among members of the IAC on Labor and Productivity Statistics.

6. Starting April 2016 round, the Labor Force Survey (LFS) adopted the 2013 Master Sample design as well as the population projections based on the 2010 Census of Population and Housing (2010 CPH) while previous survey rounds were derived using the 2000 CPH population projections.

7. Annualized data for 2016 was computed as the average of the four survey rounds using the January 2016 round that were based on the 2010 CPH population projections.

8. For more information about the changes on the survey that may have affected the estimates, please refer to the Explanatory Notes on the Labor Force Survey (LFS) at the last part of this book.

\* Less than 500.

" Starting 2015, Activities of Households as Employers; Undifferentiated Goods and Service-producing Activities of Households for Own Use is included in Other Service Activities

**Source of basic data:** Philippine Statistics Authority, *Labor Force Survey, Public Use Files*.

**TABLE 11.15 Employed Persons by Major Occupation Group and Hours Worked During the Past Week,  
Philippines: 2013 to 2017**  
(Based on Past Week Reference Period; In Thousands)

Major Occupation Group and Hours Worked	2013	2014	2015	2016	2017
All Occupations	38,118	38,651	38,741	40,839	40,334
Under 20 Hours	5,005	5,561	5,477	5,274	5,947
20-29 Hours	4,117	4,423	4,331	4,061	4,138
30-39 Hours	4,192	4,234	4,064	3,970	3,935
40-48 Hours	15,820	15,684	16,302	17,855	17,707
49 Hours and Over	8,561	8,233	8,105	9,281	8,607
Did Not Work/Not Reported	423	516	461	397	0
Officials of Government and Special-Interest Organizations, Corporate Executives, Managers, Managing Proprietors and Supervisors	6,173	6,166	6,292	6,927	6,490
Under 20 Hours	644	666	695	743	749
20-29 Hours	487	492	505	579	518
30-39 Hours	553	558	570	658	600
40-48 Hours	1,695	1,644	1,757	1,804	1,691
49 Hours and Over	2,735	2,732	2,700	3,082	2,931
Did Not Work/Not Reported	59	75	66	61	0
Professionals	1,874	1,925	1,989	2,067	2,149
Under 20 Hours	61	76	79	86	134
20-29 Hours	46	61	77	66	91
30-39 Hours	55	72	61	68	78
40-48 Hours	1,544	1,539	1,613	1,675	1,741
49 Hours and Over	97	84	85	116	105
Did Not Work/Not Reported	71	92	75	56	0
Technicians and Associate Professionals	996	990	1,030	1,343	1,533
Under 20 Hours	129	130	128	149	197
20-29 Hours	69	79	83	73	92
30-39 Hours	47	57	49	57	63
40-48 Hours	648	626	667	913	1,036
49 Hours and Over	89	82	86	138	146
Did Not Work/Not Reported	15	16	17	12	0
Clerks	2,248	2,403	2,492	2,327	2,283
Under 20 Hours	46	54	65	37	49
20-29 Hours	63	80	85	53	87
30-39 Hours	56	82	81	47	55
40-48 Hours	1,803	1,916	1,993	1,945	1,917
49 Hours and Over	271	260	254	237	176
Did Not Work/Not Reported	10	11	14	8	0
Service Workers and Shop and Market Sales Workers	4,694	4,856	4,925	6,032	6,069
Under 20 Hours	514	567	583	635	692
20-29 Hours	336	397	378	396	436
30-39 Hours	316	349	336	389	442
40-48 Hours	2,023	2,050	2,108	2,790	2,751
49 Hours and Over	1,476	1,454	1,489	1,789	1,749

*Continued*



TABLE 11.15 - - *Concluded*

Major Occupation Group and Hours Worked	2013	2014	2015	2016	2017
Did Not Work/Not Reported	29	40	32	34	0
Farmers, Forestry Workers and Fishermen	4,994	5,218	5,000	5,080	5,426
Under 20 Hours	1,096	1,292	1,247	1,254	1,528
20-29 Hours	1,079	1,168	1,137	1,118	1,204
30-39 Hours	1,139	1,114	1,072	1,048	1,137
40-48 Hours	1,170	1,151	1,092	1,105	1,085
49 Hours and Over	436	404	369	467	472
Did Not Work/Not Reported	74	88	82	88	0
Trades and Related Workers	2,600	2,626	2,592	3,113	3,197
Under 20 Hours	168	197	195	194	290
20-29 Hours	175	187	196	190	246
30-39 Hours	168	191	178	185	223
40-48 Hours	1,682	1,675	1,684	2,070	2,037
49 Hours and Over	379	331	307	446	401
Did Not Work/Not Reported	28	44	32	27	0
Plant and Machine Operators and Assemblers	2,027	2,001	2,083	2,352	2,552
Under 20 Hours	68	75	74	93	149
20-29 Hours	89	98	107	107	143
30-39 Hours	128	137	149	163	217
40-48 Hours	985	959	1,041	1,155	1,236
49 Hours and Over	742	716	695	820	808
Did Not Work/Not Reported	16	16	17	14	0
Laborers and Unskilled Workers	12,403	12,348	12,223	11,500	10,538
Under 20 Hours	2,272	2,495	2,400	2,080	2,155
20-29 Hours	1,766	1,855	1,756	1,476	1,319
30-39 Hours	1,725	1,665	1,562	1,353	1,117
40-48 Hours	4,217	4,059	4,287	4,342	4,169
49 Hours and Over	2,306	2,142	2,094	2,155	1,778
Did Not Work/Not Reported	119	132	125	93	0
Special Occupations	108	119	114	99	95
Under 20 Hours	8	8	10	3	5
20-29 Hours	7	6	7	3	2
30-39 Hours	7	9	7	3	2
40-48 Hours	53	65	60	56	45
49 Hours and Over	30	29	28	32	41
Did Not Work/Not Reported	2	1	2	2	0

**Notes:** 1. Data are averages of four survey rounds of the Labor Force Survey except for 2014.

2. Details may not add up to totals due to rounding.

3. Occupational grouping is in accordance with the 1992 Philippine Standard Occupational Classification (PSOC).

4. Data for 2014 refer to the average of April, July and October survey rounds.

The estimates for these rounds exclude data of Leyte province while that of January exclude Region VIII.

5. Data for 2015 refer to the average of the four survey rounds that exclude Leyte. These should not be compared with the 2014 annualized data as the latter exclude the January round. The use of the four survey rounds for the 2015 annualized data was based on results of a referendum conducted among members of the IAC on Labor and Productivity Statistics.

6. For more information about the changes on the survey that may have affected the estimates, please refer to the Explanatory Notes on the Labor Force Survey (LFS) at the last part of this book.

**Source of basic data:** Philippine Statistics Authority, *Labor Force Survey, Public Use Files*.

**TABLE 11.16 Employed Persons by Class of Worker and Hours Worked During the Past Week, Philippines: 2013 to 2017**  
(Based on Past Week Reference Period; In Thousands)

Class of Worker and Hours Worked	2013	2014	2015	2016	2017
All Classes of Workers	38,118	38,651	38,741	40,998	40,334
Under 20 Hours	5,005	5,561	5,477	5,298	5,947
20-29 Hours	4,117	4,423	4,331	4,080	4,138
30-39 Hours	4,192	4,234	4,064	3,984	3,935
40-48 Hours	15,820	15,684	16,302	17,915	17,707
49 Hours and Over	8,561	8,233	8,105	9,323	8,607
Did Not Work/Not Reported	423	516	461	398	0
Wage and Salary Workers	22,247	22,407	22,960	25,240	25,209
Under 20 Hours	1,899	2,041	2,095	2,107	2,440
20-29 Hours	1,525	1,661	1,667	1,579	1,755
30-39 Hours	1,462	1,534	1,481	1,487	1,566
40-48 Hours	12,590	12,573	13,194	14,777	14,815
49 Hours and Over	4,534	4,309	4,264	5,080	4,633
Did Not Work/Not Reported	237	290	258	210	0
Worked for Private Household	1,969	1,925	1,981	2,096	1,925
Under 20 Hours	320	322	352	401	400
20-29 Hours	121	121	130	139	130
30-39 Hours	89	84	92	107	96
40-48 Hours	406	361	425	448	416
49 Hours and Over	1,024	1,027	975	992	883
Did Not Work/Not Reported	9	10	7	11	0
Worked for Private Establishment	17,114	17,319	17,669	19,694	19,776
Under 20 Hours	1,273	1,387	1,379	1,330	1,615
20-29 Hours	1,254	1,371	1,346	1,288	1,429
30-39 Hours	1,271	1,326	1,277	1,267	1,340
40-48 Hours	9,897	9,971	10,426	11,859	11,897
49 Hours and Over	3,270	3,071	3,065	3,811	3,495
Did Not Work/Not Reported	149	193	176	139	0
Worked with Pay in Own Family-Operated Farm or Business	127	120	112	132	119
Under 20 Hours	12	10	13	9	17
20-29 Hours	13	12	10	9	12
30-39 Hours	15	13	13	12	14
40-48 Hours	44	47	39	47	48
49 Hours and Over	42	38	36	55	29
Did Not Work/Not Reported	1	1	*	*	0
Worked for Government/Government Corporation	3,037	3,043	3,197	3,317	3,388
Under 20 Hours	294	323	351	367	409
20-29 Hours	136	156	180	143	184
30-39 Hours	87	111	100	102	116
40-48 Hours	2,244	2,194	2,304	2,424	2,454
49 Hours and Over	198	174	188	221	226
Did Not Work/Not Reported	78	86	74	61	0

*Continued*

TABLE 11.16 - - *Concluded*

Class of Worker and Hours Worked	2013	2014	2015	2016	2017
Self-Employed Without Any Paid Employee	10,668	10,869	10,705	11,097	11,198
Under 20 Hours	1,776	1,989	1,941	1,935	2,250
20-29 Hours	1,608	1,702	1,680	1,676	1,711
30-39 Hours	1,725	1,703	1,684	1,681	1,747
40-48 Hours	2,189	2,111	2,136	2,221	2,148
49 Hours and Over	3,249	3,205	3,118	3,451	3,342
Did Not Work/Not Reported	122	159	146	132	0
Employer in Own Family-Operated Farm or Business	1,272	1,210	1,212	1,376	1,491
Under 20 Hours	204	227	240	257	306
20-29 Hours	192	186	187	201	226
30-39 Hours	226	205	191	211	227
40-48 Hours	351	330	326	355	401
49 Hours and Over	280	240	250	325	331
Did Not Work/Not Reported	20	22	18	27	0
Without Pay in Own-Family Operated Farm or Business	3,930	4,166	3,863	3,285	2,437
Under 20 Hours	1,126	1,304	1,202	999	951
20-29 Hours	792	874	797	624	446
30-39 Hours	780	792	708	605	395
40-48 Hours	691	671	646	562	343
49 Hours and Over	498	479	472	467	301
Did Not Work/Not Reported	44	45	39	29	0

- Notes:**
1. Data are averages of four survey rounds of the Labor Force Survey except for 2014.
  2. Details may not add up to totals due to rounding.
  3. Data for 2014 refer to the average of April, July and October survey rounds.  
The estimates for these rounds exclude data of Leyte province while that of January exclude Region VIII.
  4. Data for 2015 refer to the average of the four survey rounds that exclude Leyte. These should not be compared with the 2014 annualized data as the latter exclude the January round. The use of the four survey rounds for the 2015 annualized data was based on results of a referendum conducted among members of the IAC on Labor and Productivity Statistics.
  5. Starting April 2016 round, the Labor Force Survey (LFS) adopted the 2013 Master Sample design as well as the population projections based on the 2010 Census of Population and Housing (2010 CPH) while previous survey rounds were derived using the 2000 CPH population projections.
  6. Annualized data for 2016 was computed as the average of the four survey rounds using the January 2016 round that were based on the 2010 CPH population projections.
  7. For more information about the changes on the survey that may have affected the estimates, please refer to the Explanatory Notes on the Labor Force Survey (LFS) at the last part of this book.

**Source of basic data:** Philippine Statistics Authority, *Labor Force Survey, Public Use Files*.

**TABLE 11.17 Employed Persons by Region and Highest Grade Completed Philippines: 2013 to 2017**

(Based on Past Week Reference Period; In Thousands)

Region and Highest Grade Completed	2013	2014	2015	2016	2017
Philippines	38,118	38,651 <sup>a</sup>	38,741 <sup>a</sup>	40,998	40,334
No Grade Completed	611	592	577	574	599
Elementary	11,031	10,766	10,582	11,147	10,714
Undergraduate	5,487	5,225	5,227	5,792	5,762
Graduate	5,544	5,541	5,356	5,354	4,952
SPED <sup>1</sup>	NA	NA	NA	2	3
Undergraduate	NA	NA	NA	1	1
Graduate	NA	NA	NA	1	2
High School	15,343	15,823	15,918	17,030	16,692
Undergraduate	4,894	4,901	4,841	5,240	5,438
Graduate	10,449	10,922	11,078	11,790	11,249
Post Secondary <sup>2</sup>	1,701	1,836	1,830	2,013	1,907
Undergraduate	409	294	264	255	226
Graduate	1,292	1,542	1,566	1,759	1,682
College	9,433	9,635	9,833	10,232	10,419
Undergraduate	3,512	3,466	3,558	3,877	4,171
Graduate and Higher	5,920	6,168	6,275	6,354	6,248
National Capital Region	4,603	4,743	4,752	5,239	5,141
No Grade Completed	5	5	7	7	19
Elementary	466	457	461	496	495
Undergraduate	160	139	154	185	206
Graduate	306	318	307	311	289
SPED <sup>1</sup>	NA	NA	NA	-	-
Undergraduate	NA	NA	NA	-	-
Graduate	NA	NA	NA	-	-
High School	1,968	2,030	2,030	2,282	2,243
Undergraduate	372	392	406	430	441
Graduate	1,596	1,638	1,624	1,852	1,801
Post Secondary <sup>2</sup>	232	284	287	276	284
Undergraduate	69	33	35	28	37
Graduate	163	251	251	248	247
College	1,931	1,967	1,968	2,178	2,100
Undergraduate	695	653	668	772	846
Graduate and Higher	1,236	1,314	1,300	1,407	1,254
Cordillera Administrative Region	735	752	759	765	745
No Grade Completed	15	18	14	15	12
Elementary	203	204	208	194	175
Undergraduate	110	109	113	105	99
Graduate	93	94	95	89	76
SPED <sup>1</sup>	NA	NA	NA	-	-
Undergraduate	NA	NA	NA	-	-
Graduate	NA	NA	NA	-	-
High School	280	283	281	290	276
Undergraduate	98	99	99	97	98

*Continued*

TABLE 11.17 - - *Continued*

Region and Highest Grade Completed	2013	2014	2015	2016	2017
Graduate	182	184	182	193	178
Post Secondary <sup>2</sup>	21	22	23	29	38
Undergraduate	6	4	3	2	2
Graduate	15	17	20	26	36
College	216	226	232	239	243
Undergraduate	84	86	84	85	88
Graduate and Higher	132	140	148	153	155
Region I - Ilocos Region	1,954	2,012	2,014	1,988	1,864
No Grade Completed	10	8	10	10	14
Elementary	425	442	418	417	380
Undergraduate	123	137	130	143	144
Graduate	302	305	288	275	235
SPED <sup>1</sup>	NA	NA	NA	*	-
Undergraduate	NA	NA	NA	*	-
Graduate	NA	NA	NA	-	-
High School	966	998	999	981	906
Undergraduate	209	220	226	220	206
Graduate	756	778	773	761	700
Post Secondary <sup>2</sup>	91	96	103	106	80
Undergraduate	15	11	11	14	9
Graduate	76	85	92	92	71
College	462	467	483	473	484
Undergraduate	164	163	169	155	185
Graduate and Higher	298	304	314	318	299
Region II - Cagayan Valley	1,475	1,485	1,512	1,482	1,452
No Grade Completed	18	14	15	15	12
Elementary	511	504	511	494	470
Undergraduate	245	220	232	243	212
Graduate	265	284	279	251	258
SPED <sup>1</sup>	NA	NA	NA	-	-
Undergraduate	NA	NA	NA	-	-
Graduate	NA	NA	NA	-	-
High School	572	590	608	595	578
Undergraduate	197	194	208	189	199
Graduate	375	396	400	406	379
Post Secondary <sup>2</sup>	41	38	38	56	42
Undergraduate	9	6	5	10	6
Graduate	31	32	33	47	36
College	334	340	340	322	349
Undergraduate	146	142	140	134	149
Graduate and Higher	188	198	199	188	201
Region III - Central Luzon	3,990	4,119	4,126	4,383	4,247
No Grade Completed	14	9	11	30	19
Elementary	1,062	1,038	970	991	918
Undergraduate	358	341	305	366	330

*Continued*

TABLE 11.17 - - *Continued*

Region and Highest Grade Completed	2013	2014	2015	2016	2017
Graduate	705	697	666	625	587
SPED <sup>1</sup>	NA	NA	NA	*	1
Undergraduate	NA	NA	NA	*	-
Graduate	NA	NA	NA	*	-
High School	1,785	1,870	1,893	2,029	1,981
Undergraduate	471	452	453	473	501
Graduate	1,314	1,418	1,440	1,555	1,479
Post Secondary <sup>2</sup>	194	231	237	295	297
Undergraduate	53	30	31	33	26
Graduate	141	201	206	262	271
College	934	971	1,014	1,038	1,031
Undergraduate	342	344	356	400	390
Graduate and Higher	593	627	658	637	641
Region IV-A - CALABARZON	4,842	5,097	5,085	5,687	5,800
No Grade Completed	15	17	17	20	24
Elementary	999	1,035	974	1,055	1,057
Undergraduate	366	384	372	408	438
Graduate	633	652	601	647	619
SPED <sup>1</sup>	NA	NA	NA	*	-
Undergraduate	NA	NA	NA	-	-
Graduate	NA	NA	NA	*	-
High School	2,174	2,325	2,346	2,624	2,634
Undergraduate	521	551	519	602	643
Graduate	1,653	1,774	1,827	2,022	1,990
Post Secondary <sup>2</sup>	361	380	357	375	375
Undergraduate	63	54	49	45	53
Graduate	298	327	308	330	322
College	1,294	1,339	1,391	1,613	1,711
Undergraduate	453	465	479	571	594
Graduate and Higher	840	874	912	1,042	1,116
Region IV-B - MIMAROPA	1,241	1,292	1,296	1,252	1,247
No Grade Completed	40	37	41	45	36
Elementary	458	461	443	443	419
Undergraduate	228	225	213	229	215
Graduate	230	237	230	215	204
SPED <sup>1</sup>	NA	NA	NA	-	-
Undergraduate	NA	NA	NA	-	-
Graduate	NA	NA	NA	-	-
High School	443	474	475	478	488
Undergraduate	177	184	187	189	200
Graduate	265	289	287	289	288
Post Secondary <sup>2</sup>	63	66	64	55	54
Undergraduate	20	11	9	9	6
Graduate	43	55	55	46	48

*Continued*

TABLE 11.17 - - *Continued*

Region and Highest Grade Completed	2013	2014	2015	2016	2017
College	237	254	272	231	250
Undergraduate	99	104	111	96	112
Graduate and Higher	138	149	161	135	138
Region V - Bicol Region	2,292	2,311	2,373	2,331	2,303
No Grade Completed	16	13	15	19	12
Elementary	814	817	849	855	784
Undergraduate	289	291	312	338	306
Graduate	525	526	537	517	479
SPED <sup>1</sup>	NA	NA	NA	*	-
Undergraduate	NA	NA	NA	-	-
Graduate	NA	NA	NA	*	-
High School	943	939	967	939	954
Undergraduate	374	370	373	379	410
Graduate	569	569	593	560	544
Post Secondary <sup>2</sup>	100	104	96	80	87
Undergraduate	28	28	17	14	10
Graduate	72	75	78	66	76
College	419	438	447	437	466
Undergraduate	155	152	161	159	168
Graduate and Higher	264	287	286	278	298
Region VI - Western Visayas	3,011	3,182	3,195	3,208	3,119
No Grade Completed	38	50	47	41	43
Elementary	942	985	981	950	889
Undergraduate	542	569	566	577	555
Graduate	399	416	415	373	334
SPED <sup>1</sup>	NA	NA	NA	-	-
Undergraduate	NA	NA	NA	-	-
Graduate	NA	NA	NA	-	-
High School	1,157	1,247	1,243	1,275	1,254
Undergraduate	408	429	416	448	458
Graduate	748	818	827	827	796
Post Secondary <sup>2</sup>	205	220	207	229	190
Undergraduate	41	30	31	29	33
Graduate	165	189	176	200	157
College	669	682	717	713	743
Undergraduate	211	215	229	244	309
Graduate and Higher	458	466	488	469	434
Region VII - Central Visayas	2,961	3,114	3,215	3,234	3,224
No Grade Completed	41	42	44	38	45
Elementary	1,087	1,106	1,106	1,144	1,159
Undergraduate	661	649	663	692	754
Graduate	427	457	443	452	405
SPED <sup>1</sup>	NA	NA	NA	-	1
Undergraduate	NA	NA	NA	-	-
Graduate	NA	NA	NA	-	1

*Continued*

TABLE 11.17 - - *Continued*

Region and Highest Grade Completed	2013	2014	2015	2016	2017
High School	1,060	1,134	1,191	1,248	1,226
Undergraduate	402	413	418	457	470
Graduate	659	722	773	791	755
Post Secondary <sup>2</sup>	69	82	97	81	81
Undergraduate	19	16	12	7	8
Graduate	50	66	85	74	73
College	703	749	778	722	713
Undergraduate	253	261	287	285	296
Graduate and Higher	450	489	491	438	418
Region VIII - Eastern Visayas	1,832	1,045 <sup>a</sup>	1,011 <sup>a</sup>	1,790	1,778
No Grade Completed	37	22	20	38	35
Elementary	783	445	426	722	701
Undergraduate	473	258	258	432	446
Graduate	310	187	168	290	256
SPED <sup>1</sup>	NA	NA	NA	*	-
Undergraduate	NA	NA	NA	-	-
Graduate	NA	NA	NA	*	-
High School	616	368	350	644	613
Undergraduate	291	171	158	287	298
Graduate	325	197	193	356	315
Post Secondary <sup>2</sup>	43	19	18	37	37
Undergraduate	8	3	4	5	4
Graduate	36	16	14	32	33
College	352	190	196	349	391
Undergraduate	134	79	74	136	151
Graduate and Higher	218	112	122	213	241
Region IX - Zamboanga Peninsula	1,395	1,400	1,384	1,540	1,437
No Grade Completed	40	40	37	37	46
Elementary	555	537	543	616	559
Undergraduate	323	323	321	389	363
Graduate	231	214	222	227	196
SPED <sup>1</sup>	NA	NA	NA	-	-
Undergraduate	NA	NA	NA	-	-
Graduate	NA	NA	NA	-	-
High School	472	468	465	539	492
Undergraduate	220	218	202	241	240
Graduate	252	250	262	297	251
Post Secondary <sup>2</sup>	40	43	42	99	70
Undergraduate	11	9	6	11	5
Graduate	29	34	36	88	65
College	288	313	297	249	270
Undergraduate	116	121	110	132	137
Graduate and Higher	172	192	188	117	133

*Continued*



TABLE 11.17 - - *Continued*

Region and Highest Grade Completed	2013	2014	2015	2016	2017
Region X - Northern Mindanao	1,934	2,015	1,989	2,004	1,966
No Grade Completed	21	16	18	24	29
Elementary	640	645	626	669	639
Undergraduate	362	359	360	400	390
Graduate	277	286	266	269	249
SPED <sup>1</sup>	NA	NA	NA	-	-
Undergraduate	NA	NA	NA	-	-
Graduate	NA	NA	NA	-	-
High School	785	835	831	824	805
Undergraduate	319	340	322	335	341
Graduate	466	495	509	489	463
Post Secondary <sup>2</sup>	56	50	50	50	51
Undergraduate	17	13	13	11	5
Graduate	40	37	37	38	47
College	432	469	465	438	442
Undergraduate	176	186	192	192	198
Graduate and Higher	255	283	273	246	244
Region XI - Davao Region	1,851	1,946	1,925	2,016	2,052
No Grade Completed	39	37	28	28	32
Elementary	615	612	586	638	626
Undergraduate	355	347	334	364	359
Graduate	260	265	252	274	267
SPED <sup>1</sup>	NA	NA	NA	-	-
Undergraduate	NA	NA	NA	-	-
Graduate	NA	NA	NA	-	-
High School	703	762	767	796	831
Undergraduate	272	291	284	306	326
Graduate	431	471	483	490	505
Post Secondary <sup>2</sup>	70	78	77	81	82
Undergraduate	18	12	10	12	12
Graduate	51	66	68	69	70
College	424	457	466	473	481
Undergraduate	181	185	183	196	224
Graduate and Higher	243	272	284	277	257
Region XII - SOCCSKSARGEN	1,691	1,735	1,756	1,854	1,843
No Grade Completed	88	88	83	72	88
Elementary	555	552	557	577	593
Undergraduate	335	331	335	356	379
Graduate	219	221	222	221	214
SPED <sup>1</sup>	NA	NA	NA	-	-
Undergraduate	NA	NA	NA	-	-
Graduate	NA	NA	NA	-	-
High School	654	672	664	723	708
Undergraduate	249	244	251	274	292
Graduate	405	428	413	449	416

*Continued*

TABLE 11.17 - - *Continued*

Region and Highest Grade Completed	2013	2014	2015	2016	2017
Post Secondary <sup>2</sup>	78	82	98	111	74
Undergraduate	13	13	12	11	6
Graduate	66	69	86	100	68
College	316	340	354	370	380
Undergraduate	120	130	138	149	157
Graduate and Higher	195	210	216	222	223
Region XIII - Caraga	1,083	1,108	1,092	1,086	1,087
No Grade Completed	13	13	12	11	14
Elementary	371	360	358	372	364
Undergraduate	210	201	209	223	226
Graduate	161	159	150	149	138
SPED <sup>1</sup>	NA	NA	NA	-	-
Undergraduate	NA	NA	NA	-	-
Graduate	NA	NA	NA	-	-
High School	425	452	442	438	446
Undergraduate	183	193	185	186	209
Graduate	241	259	257	252	237
Post Secondary <sup>2</sup>	29	33	31	28	36
Undergraduate	17	17	12	9	3
Graduate	12	15	19	18	33
College	246	250	249	237	227
Undergraduate	100	96	99	94	95
Graduate and Higher	146	155	150	143	132
Autonomous Region in Muslim Mindanao	1,229	1,295	1,259	1,140	1,029
No Grade Completed	161	163	158	125	118
Elementary	545	566	564	512	487
Undergraduate	347	342	349	344	340
Graduate	198	224	215	168	147
SPED <sup>1</sup>	NA	NA	NA	*	-
Undergraduate	NA	NA	NA	*	-
Graduate	NA	NA	NA	*	-
High School	340	376	367	326	258
Undergraduate	130	139	133	125	106
Graduate	211	237	234	201	153
Post Secondary <sup>2</sup>	8	8	7	25	28
Undergraduate	2	3	3	3	1
Graduate	5	5	3	22	27
College	176	182	163	151	138
Undergraduate	83	86	78	80	73
Graduate and Higher	92	96	85	71	65

*Continued*

TABLE 11.17 - - *Concluded*

- Notes:**
1. Data are averages of four survey rounds of the Labor Force Survey except for 2014 wherein data for this year refer to the average of April, July and October survey rounds.
  2. Details may not add up to totals due to rounding.
  3. Data for 2014 refer to the average of April, July and October survey rounds.  
The estimates for these rounds exclude data of Leyte province while that of January exclude Region VIII.
  4. Data for 2015 refer to the average of the four survey rounds that exclude Leyte. These should not be compared with the 2014 annualized data as the latter exclude the January round. The use of the four survey rounds for the 2015 annualized data was based on results of a referendum conducted among members of the IAC on Labor and Productivity Statistics.
  5. Starting April 2016 round, the Labor Force Survey (LFS) adopted the 2013 Master Sample design as well as the population projections based on the 2010 Census of Population and Housing (2010 CPH) while previous survey rounds were derived using the 2000 CPH population projections.
  6. Annualized data for 2016 was computed as the average of the four survey rounds using the January 2016 round that were based on the 2010 CPH population projections.
  7. For more information about the changes on the survey that may have affected the estimates, please refer to the Explanatory Notes on the Labor Force Survey (LFS) at the last part of this book.

<sup>a</sup> Excludes data of Leyte province.

\* Less than 500.

<sup>1</sup> Available starting July 2016.

<sup>2</sup> Available starting January 2012. In prior years, data were included in the college category.

**Source of basic data:** Philippine Statistics Authority, *Labor Force Survey, Public Use Files*.

**TABLE 11.18 Unemployed Persons by Sex, Age Group and Highest Grade Completed: 2011 to 2017**  
(In thousands)

Indicator	2011	2012	2013	2014	2015	2016	2017
Total	2,814	2,826	2,905	2,728	2,602	2,363	2,441
Male	1,772	1,767	1,818	1,728	1,656	1,486	1,601
Female	1,041	1,059	1,087	1,000	945	877	840
All Age Groups	2,814	2,826	2,905	2,728	2,602	2,363	2,441
15 - 24 years	1,417	1,412	1,409	1,351	1,276	1,137	1,139
25 - 34 years	835	821	882	833	802	692	718
35 - 44 years	275	287	307	269	270	255	263
45 - 54 years	179	190	186	173	162	172	191
55 - 64 years	87	96	100	84	76	85	112
65 years and over	19	21	20	18	16	23	18
Age not reported	-	-	-	-	-	-	-
Total	2,814	2,826	2,905	2,728	2,602	2,363	2,441
No grade completed	11	14	15	10	9	16	16
Elementary	354	373	379	322	314	305	326
Undergraduate	160	164	172	141	150	151	168
Graduated	194	209	207	181	164	153	159
High School	1,268	1,275	1,289	1,183	1,161	1,011	1,070
Undergraduate	323	334	335	292	289	273	295
Graduated	944	941	954	891	872	738	774
Post Secondary	-	233	231	224	210	200	203
Undergraduate	-	66	50	31	31	28	24
Graduated	-	167	181	193	178	172	179
College	1,181	931	991	988	908	831	825
Undergraduate	613	378	401	375	341	328	346
Graduated	568	554	590	612	568	504	479
Not reported	-	-	-	-	-	-	-

- Notes:**
1. The methodology for the computation of annual estimates of labor and employment indicators is based on NSCB Resolution No. 9.
  2. The province of Leyte was not covered in the April, July and October 2014; January and April 2015 Labor Force Survey (LFS). Data for July 2015 and onwards already include the province of Leyte.
  3. Annualized data for 2014 refer to the average of estimates for April, July and October rounds. The estimates for these as the latter exclude data of Leyte province only while that of January exclude Region VIII.
  4. Annualized data for 2015 refer to the average of the four survey rounds that exclude Leyte. These should not be compared with the 2014 annualized data as the latter exclude the January round. The use of the 4 survey rounds for the 2015 annualized data was based on the results of a referendum conducted among members of the IAC on Labor and Productivity Statistics.
  5. For 2015, the annual estimates do not include estimates from Leyte of Region VIII or Eastern Visayas.
  6. Starting April 2016 round, the LFS adopted the 2013 Master Sample Design as well as the population projections based on the 2010 Census of Population and Housing (2010 CPH) while the previous survey round used the 2000 CPH as population projection benchmark.
  7. Annualized data for 2016 was computed as the average of four survey rounds using the January 2016 data that were based on the 2010 Census-based population projections.
  6. Details may not add up to totals due to rounding.

**Sources of data:** Philippine Statistics Authority, *Labor Force Survey*

TABLE 11.19 Underemployed and Visibly Underemployed Persons As Percent to Total Employed, Philippines: 1987 to 2017

(Based on Past Week Reference Period; In Thousands Except Percent)

Year and Survey Month	Underemployed Persons 15 Years Old and Over		Visibly Underemployed Persons	
	Number	Percent to Employed	Number	Percent to Employed
1987 Average	5,312	26.5	2,514	12.5
July	5,595	26.8	2,690	12.9
October	5,029	24.2	2,337	11.2
1988 Average	4,985	23.5	2,487	11.7
January	4,968	23.9	2,581	12.4
April	4,979	23.6	2,523	11.9
July	4,983	23.3	2,349	11.0
October	5,009	23.3	2,496	11.6
1989 Average	5,091	23.2	2,408	11.0
January	5,022	23.3	2,296	10.7
April	5,282	23.6	2,648	11.9
July	4,979	22.7	2,249	10.3
October	5,080	23.3	2,440	11.2
1990 Average	4,964	22.4	2,332	10.5
January	5,075	23.2	2,573	11.7
July	4,832	21.8	2,078	9.4
October	4,986	22.1	2,344	10.4
1991 Average <sup>1</sup>	5,161	22.5	2,556	11.1
January	5,020	22.3	2,513	11.2
April	5,560	23.6	2,872	12.2
July <sup>1</sup>	4,987	22.1	2,377	10.5
October	5,077	22.1	2,460	10.7
1992 Average	4,866	20.0	2,463	10.4
January	4,636	20.1	2,202	9.6
April	5,134	21.4	2,850	11.9
July	4,948	20.7	2,422	10.1
October	4,748	19.8	2,377	9.9
1993 Average	5,282	21.7	2,680	10.9
January	5,000	20.9	2,540	10.3
April	5,479	22.3	2,871	11.7
July	5,416	22.1	2,592	10.6
October	5,232	21.4	2,718	11.1
1994 Average	5,353	21.4	2,652	10.6
January	5,724	23.2	2,917	11.8
April	5,355	20.9	2,808	11.0
July	5,079	20.5	2,272	9.2
October	5,254	20.9	2,613	10.4
1995 Average <sup>2</sup>	5,137	20.0	2,614	10.2
January	4,686	18.6	2,182	8.7
April	5,225	20.3	2,964	11.5
July	5,554	21.3	2,791	10.7

Continued

TABLE 11.19 -- Continued

Year and Survey Month	Underemployed Persons 15 Years Old and Over		Visibly Underemployed Persons	
	Number	Percent to Employed	Number	Percent to Employed
October <sup>2</sup>	5,083	19.8	2,517	9.8
1996 Average	5,719	21.0	3,042	11.2
January	5,561	21.0	2,891	10.9
April	6,086	22.2	3,596	13.1
July	5,904	21.5	2,919	10.6
October	5,326	19.4	2,763	10.1
1997 Average	5,773	21.9	2,821	10.7
January	5,424	20.9	2,805	10.8
April	6,199	23.2	3,088	11.6
July	5,981	22.8	2,662	10.1
October	5,488	20.7	2,727	10.3
1998 Average	5,758	21.6	3,073	11.5
January	5,657	21.4	3,070	11.6
April	5,496	20.7	3,084	11.6
July	5,530	20.8	2,827	10.6
October	6,347	23.5	3,309	12.3
1999 Average	6,127	22.1	3,238	11.7
January	5,945	21.9	3,208	11.8
April	6,347	22.5	3,419	12.1
July	6,129	22.0	3,256	11.7
October	6,088	21.9	3,070	11.1
2000 Average	5,955	21.7	3,040	11.1
January	5,818	21.0	3,169	11.4
April	6,721	24.7	3,315	12.2
July	5,752	21.2	2,704	10.0
October	5,528	19.9	2,970	10.7
2001 Average	5,006	17.2	3,202	11.0
January	4,744	16.9	2,779	9.9
April	5,092	17.5	3,427	11.8
July	5,188	17.7	3,321	11.3
October	5,000	16.6	3,282	10.9
2002 Average	5,109	17.0	3,322	11.1
January	4,724	15.9	3,212	10.8
April	5,922	19.6	3,784	12.5
July	5,161	17.1	3,274	10.9
October	4,627	15.3	3,019	10.0
2003 Average	5,221	17.0	3,229	10.5
January	4,849	16.1	3,251	10.8
April	4,733	15.6	3,190	10.5
July	6,314	20.7	3,397	11.2
October	4,989	15.8	3,076	9.7

Continued

TABLE 11.19 -- Continued

Year and Survey Month	Underemployed Persons 15 Years Old and Over		Visibly Underemployed Persons	
	Number	Percent to Employed	Number	Percent to Employed
2004 Average	5,575	17.6	3,472	11.0
January	5,522	17.5	3,282	10.4
April	5,839	18.5	3,882	12.3
July	5,573	17.6	3,357	10.6
October	5,364	16.9	3,365	10.6
2005 Average	6,785	21.0	4,082	12.6
January	5,098	16.1	3,286	10.4
April	8,421	26.1	4,568	14.2
July	6,660	20.5	4,228	13.0
October	6,962	21.2	4,247	12.9
2006 Average	7,371	22.6	4,532	13.9
January	6,774	21.1	4,260	13.3
April	8,309	25.4	5,056	15.5
July	7,718	23.4	4,519	13.9
October	6,681	20.3	4,291	13.2
2007 Average	6,757	20.1	4,043	12.0
January	7,214	21.5	4,320	12.9
April	6,378	18.9	4,389	13.0
July	7,327	22.0	3,803	11.4
October	6,109	18.1	3,660	10.9
2008 Average	6,579	19.3	4,018	11.8
January	6,368	18.9	4,024	11.9
April	6,625	19.8	4,025	12.0
July	7,293	21.1	4,183	12.1
October	6,029	17.5	3,841	11.1
2009 Average	6,692	19.1	4,135	11.8
January	6,238	18.2	3,985	11.6
April	6,621	18.9	4,335	12.4
July	7,034	19.8	3,947	11.1
October	6,876	19.4	4,272	12.0
2010 Average	6,762	18.8	4,015	11.1
January	7,107	19.7	4,174	11.6
April	6,297	17.8	3,904	11.0
July	6,502	17.9	3,875	10.7
October	7,141	19.6	4,109	11.3
2011 Average	7,163	19.3	4,340	11.7
January	7,050	19.4	4,443	12.2
April	7,127	19.4	4,402	12.0
July	7,095	19.1	4,069	11.0
October	7,381	19.1	4,447	11.5
2012 Average	7,514	20.0	4,489	11.9
January	7,018	18.8	4,292	11.5
April	7,313	19.3	4,851	12.8

Continued

TABLE 11.19 -- Concluded

Year and Survey Month	Underemployed Persons 15 Years Old and Over		Visibly Underemployed Persons	
	Number	Percent to Employed	Number	Percent to Employed
July	8,565	22.8	4,677	12.5
October	7,160	19.0	4,138	11.0
2013 Average	7,371	19.3	4,321	11.3
January	7,934	20.9	4,498	11.9
April	7,251	19.2	4,055	10.7
July	7,340	19.2	4,271	11.2
October	6,961	18.1	4,459	11.6
2014 Average	7,118	18.4	4,365	11.3
January	7,103	19.5	4,358	12.0
April	7,027	18.2	4,470	11.6
July	7,049	18.3	4,374	11.4
October	7,278	18.7	4,250	10.9
2015 Average	7,180	18.5	4,222	10.9
January	6,883	17.9	4,318	11.2
April	6,983	17.8	4,545	11.6
July <sup>3</sup>	8,220	21.0	4,235	10.8
October <sup>3</sup>	7,020	17.6	4,011	10.1
2016 Average	7,513	18.3	4,149	10.1
January	7,881	19.7	4,140	10.3
April	7,431	18.3	4,288	10.5
July	7,134	17.4	3,965	9.7
October	7,510	18.0	4,153	10.0
2017 Average	6,506	16.1	3,739	9.3
January	6,398	16.3	3,839	9.8
April	6,468	16.1	4,027	10.0
July	6,541	16.3	3,440	8.6
October	6,616	15.9	3,652	8.8

**Notes:** 1. Percentages were computed based on rounded figures.

2. Details may not add up to totals due to rounding.

3. Data for 2015 refer to the average of the four survey rounds that exclude Leyte. These should not be compared with the 2014 annualized data as the latter exclude the January round. The use of the four survey rounds for the 2015 annualized data was based on results of a referendum conducted among members of the IAC on Labor and Productivity Statistics. July and October 2015 rounds reflected already include Leyte which were not used for computing the average.

4. Starting April 2016 round, the Labor Force Survey (LFS) adopted the 2013 Master Sample design as well as the 2010 Census of Population and Housing (CPH) while previous survey rounds were derived using the 2000 CPH population projections.

5. Annualized data for 2016 were computed as the average of four survey rounds using the January 2016 that were based on the 2010 CPH population projections.

6. For more information about the changes on the survey that may have affected the estimates, please refer to the Explanatory Notes on the Labor Force Survey (LFS) at the last part of this book.

<sup>1</sup> Excludes data from Zambales for July round.

<sup>2</sup> Excludes data from Pampanga for October round.

<sup>3</sup> Includes Leyte.

**Source of basic data:** Philippine Statistics Authority, *Labor Force Survey*.



**TABLE 11.20 Underemployed Persons and Underemployment Rate by Region, Philippines: 2013 to 2017**

(Based on Past Week Reference Period; In Thousands Except Rates)

Region	2013	2014	2015	2016	2017
Philippines					
Underemployed	7,371	7,118 <sup>a</sup>	7,180	7,513	6,506
Underemployment Rate	19.3	18.4 <sup>a</sup>	18.5	18.3	16.1
Visibly Underemployed	4,321	4,365 <sup>a</sup>	4,222	4,149	3,739
Percent to Employed	11.3	11.3 <sup>a</sup>	10.9	10.1	9.3
National Capital Region					
Underemployed	556	513	474	458	479
Underemployment Rate	12.1	10.8	10.0	8.7	9.3
Visibly Underemployed	210	215	198	171	198
Percent to Employed	4.6	4.5	4.2	3.3	3.9
Cordillera Administrative Region					
Underemployed	104	99	158	177	110
Underemployment Rate	14.1	13.1	20.8	23.1	14.8
Visibly Underemployed	58	61	74	81	52
Percent to Employed	7.9	8.1	9.7	10.6	7.0
Region I - Ilocos Region					
Underemployed	391	309	340	346	370
Underemployment Rate	20.0	15.3	16.9	17.4	19.9
Visibly Underemployed	243	208	226	220	215
Percent to Employed	12.4	10.3	11.2	11.1	11.6
Region II - Cagayan Valley					
Underemployed	190	172	168	190	197
Underemployment Rate	12.9	11.6	11.1	12.8	13.6
Visibly Underemployed	136	130	122	124	143
Percent to Employed	9.2	8.7	8.1	8.3	9.8
Region III - Central Luzon					
Underemployed	579	587	555	706	485
Underemployment Rate	14.5	14.3	13.5	16.1	11.4
Visibly Underemployed	285	283	295	328	238
Percent to Employed	7.1	6.9	7.1	7.5	5.6
Region IV-A - CALABARZON					
Underemployed	867	948	925	887	810
Underemployment Rate	17.9	18.6	18.2	15.6	14.0
Visibly Underemployed	447	529	472	430	412
Percent to Employed	9.2	10.4	9.3	7.6	7.1
Region IV-B - MIMAROPA					
Underemployed	290	253	269	273	296
Underemployment Rate	23.4	19.6	20.8	21.8	23.7
Visibly Underemployed	198	183	188	171	192
Percent to Employed	16.0	14.1	14.5	13.6	15.4
Region V - Bicol Region					

*Continued*

TABLE 11.20 -- *Concluded*

Region	2013	2014	2015	2016	2017
Underemployed	855	739	749	705	637
Underemployment Rate	37.3	32.0	31.5	30.2	27.6
Visibly Underemployed	537	496	471	453	398
Percent to Employed	23.4	21.5	19.9	19.4	17.3
Region VI - Western Visayas					
Underemployed	682	681	681	618	521
Underemployment Rate	22.7	21.4	21.3	19.3	16.7
Visibly Underemployed	441	466	428	360	314
Percent to Employed	14.6	14.6	13.4	11.2	10.1
Region VII - Central Visayas					
Underemployed	448	550	592	477	566
Underemployment Rate	15.1	17.7	18.4	14.7	17.5
Visibly Underemployed	234	326	314	260	269
Percent to Employed	7.9	10.5	9.8	8.0	8.3
Region VIII - Eastern Visayas					
Underemployed	460	326 <sup>a</sup>	321	535	403
Underemployment Rate	25.1	31.2 <sup>a</sup>	31.7	29.9	22.6
Visibly Underemployed	300	218 <sup>a</sup>	201	331	272
Percent to Employed	16.4	20.9 <sup>a</sup>	19.8	18.5	15.3
Region IX - Zamboanga Peninsula					
Underemployed	304	281	256	346	249
Underemployment Rate	21.8	20.1	18.5	22.5	17.3
Visibly Underemployed	189	207	181	199	174
Percent to Employed	13.5	14.7	13.1	12.9	12.1
Region X - Northern Mindanao					
Underemployed	497	498	496	559	365
Underemployment Rate	25.7	24.7	24.9	27.9	18.6
Visibly Underemployed	321	319	324	326	249
Percent to Employed	16.6	15.8	16.3	16.3	12.7
Region XI - Davao Region					
Underemployed	319	372	365	339	365
Underemployment Rate	17.2	19.1	18.9	16.8	17.8
Visibly Underemployed	196	220	206	157	176
Percent to Employed	10.6	11.3	10.7	7.8	8.6
Region XII - SOCCSKSARGEN					
Underemployed	384	360	407	440	331
Underemployment Rate	22.7	20.8	23.2	23.7	17.9
Visibly Underemployed	243	231	248	266	214
Percent to Employed	14.4	13.3	14.1	14.3	11.6
Region XIII - Caraga					
Underemployed	293	277	286	304	251
Underemployment Rate	27.1	25.0	26.2	28.0	23.1
Visibly Underemployed	178	164	172	183	136

*Continued*

TABLE 11.20 -- *Concluded*

Region	2013	2014	2015	2016	2017
Percent to Employed	16.4	14.8	15.7	16.8	12.5
<b>Autonomous Region in Muslim Mindanao</b>					
Underemployed	152	152	140	154	72
Underemployment Rate	12.4	11.7	11.1	13.5	7.0
Visibly Underemployed	104	110	103	91	51
Percent to Employed	8.5	8.5	8.2	8.0	5.0

- Notes :**
1. Data are averages of four (4) survey rounds of the Labor Force Survey except for 2014.
  2. Details may not add up to totals due to rounding.
  3. Data for 2014 refer to the average of April, July and October survey rounds.  
The estimates for these rounds exclude data of Leyte province while that of January exclude Region VIII.
  4. Data for 2015 refer to the average of the four survey rounds that exclude Leyte. These should not be compared with the 2014 annualized data as the latter exclude the January round. The use of the four survey rounds for the 2015 annualized data was based on results of a referendum conducted among members of the IAC on Labor and Productivity Statistics.
  5. Starting April 2016 round, the Labor Force Survey (LFS) adopted the 2013 Master Sample design as well as the population projections based on the 2010 Census of Population and Housing (2010 CPH) while previous survey rounds were derived using the 2000 CPH population projections.
  6. Annualized data for 2016 was computed as the average of four survey rounds using the January 2016 data that were based on the 2010 Census-based population projections.
  7. For more information about the changes on the survey that may have affected the estimates, please refer to the Explanatory Note: on the Labor Force Survey (LFS) at the last part of this book.

<sup>a</sup> Excludes data of Leyte province

**Source of basic data :** Philippine Statistics Authority, *Labor Force Survey*.

**TABLE 11.21 Underemployed Persons by Highest Grade Completed, Philippines: 2013 to 2017**  
(Based on Past Week Reference Period; In Thousands)

Highest Grade Completed	2013	2014	2015	2016	2017
Total	7,371	7,118	7,180	7,513	6,506
No Grade Completed	122	118	119	118	103
Elementary	2,684	2,523	2,500	2,610	2,142
Undergraduate	1,378	1,299	1,307	1,410	1,190
Graduate	1,307	1,224	1,193	1,200	952
SPED <sup>1</sup>	-	-	-	1	1
Undergraduate	-	-	-	*	-
Graduate	-	-	-	*	1
High School	3,104	3,054	3,117	3,240	2,838
Undergraduate	1,126	1,076	1,069	1,174	1,042
Graduate	1,979	1,978	2,049	2,066	1,795
Post Secondary <sup>2</sup>	303	299	303	322	266
Undergraduate	85	56	51	49	41
Graduate	218	243	252	273	225
College	1,157	1,124	1,142	1,222	1,156
Undergraduate	549	520	530	584	580
Graduate and Higher	609	604	612	637	576

**Notes:** 1. Data are averages of the four survey rounds of the Labor Force Survey except for 2014.

2. Details may not add up to totals due to rounding.

3. Data for 2014 refer to the average of April, July and October survey rounds.

The estimates for these rounds exclude data of Leyte province while that of January exclude Region VIII.

4. Data for 2015 refer to the average of the four survey rounds that exclude Leyte. These should not be compared with the 2014 annualized data as the latter exclude the January round. The use of the four survey rounds for the 2015 annualized data was based on results of a referendum conducted among members of the IAC on Labor and Productivity Statistics.

5. Starting April 2016 round, the Labor Force Survey (LFS) adopted the 2013 Master Sample design as well as the population projections based on the 2010 Census of Population and Housing (2010 CPH) while previous survey rounds were derived using the 2000 CPH population projections.

6. Annualized data for 2016 was computed as the average of four survey rounds using the January 2016 data that were based on the 2010 Census-based population projections.

7. For more information about the changes on the survey that may have affected the estimates, please refer to the Explanatory Notes on the Labor Force Survey (LFS) at the last part of this book.

<sup>1</sup> Available starting July 2016.

<sup>2</sup> Available starting January 2012. In prior years, data were included in the college category.

\* Less than 500.

**Source of basic data:** Philippine Statistics Authority, Labor Force Survey, *Public Use Files*.

**TABLE 11.22 Underemployed Persons by Major Industry Group and Hours Worked During the Past Week,  
Philippines: 2015 to 2017**  
(Based on Past Week Reference Period; In Thousands)

Major Industry Group and Hours Worked	2015	2016	2017
All Industries	7,180	7,513	6,506
Worked Less Than 40 Hours	4,222	4,149	3,739
Worked 40 Hours and Over	2,958	3,364	2,766
Agriculture, Hunting and Forestry	2,558	2,504	1,910
Worked Less Than 40 Hours	1,950	1,836	1,493
Worked 40 Hours and Over	608	668	417
Fishing and Aquaculture	348	358	276
Worked Less Than 40 Hours	264	252	218
Worked 40 Hours and Over	84	107	58
Mining and Quarrying	66	55	44
Worked Less Than 40 Hours	30	25	24
Worked 40 Hours and Over	36	29	20
Manufacturing	576	548	544
Worked Less Than 40 Hours	254	220	231
Worked 40 Hours and Over	322	329	314
Electricity, Gas, Steam and Air Conditioning Supply	10	16	8
Worked Less Than 40 Hours	2	2	1
Worked 40 Hours and Over	8	13	7
Water Supply; Sewerage, Waste Management and Remediation Activities	9	8	12
Worked Less Than 40 Hours	3	3	5
Worked 40 Hours and Over	6	6	6
Construction	610	734	686
Worked Less Than 40 Hours	241	255	285
Worked 40 Hours and Over	369	479	401
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	993	1,124	1,003
Worked Less Than 40 Hours	467	508	472
Worked 40 Hours and Over	526	616	531
Transportation and Storage	502	546	522
Worked Less Than 40 Hours	212	235	250
Worked 40 Hours and Over	289	311	272
Accommodation and Food Service Activities	242	251	220
Worked Less Than 40 Hours	119	108	90
Worked 40 Hours and Over	123	144	130
Information and Communication	41	44	38
Worked Less Than 40 Hours	13	10	9
Worked 40 Hours and Over	29	33	29
Financial and Insurance Activities	41	42	39
Worked Less Than 40 Hours	11	7	8
Worked 40 Hours and Over	30	36	30
Real Estate Activities	21	24	24
Worked Less Than 40 Hours	14	15	12
Worked 40 Hours and Over	7	9	12

*Continued*

TABLE 11.22 -- *Concluded*

Major Industry Group and Hours Worked	2015	2016	2017
Professional, Scientific and Technical Activities	22	26	31
Worked Less Than 40 Hours	9	9	12
Worked 40 Hours and Over	13	17	19
Administrative and Support Service Activities	104	122	141
Worked Less Than 40 Hours	18	16	20
Worked 40 Hours and Over	85	105	121
Public Administration and Defense; Compulsory Social Security	326	357	323
Worked Less Than 40 Hours	160	170	156
Worked 40 Hours and Over	166	187	167
Education	116	117	101
Worked Less Than 40 Hours	42	36	31
Worked 40 Hours and Over	74	81	70
Human Health and Social Work Activities	48	47	45
Worked Less Than 40 Hours	13	14	11
Worked 40 Hours and Over	34	33	35
Arts, Entertainment and Recreation	71	74	56
Worked Less Than 40 Hours	48	48	38
Worked 40 Hours and Over	23	27	18
Other Service Activities	475	515	482
Worked Less Than 40 Hours	350	380	373
Worked 40 Hours and Over	126	134	109
Activities of Households as Employers; Undifferentiated Goods and Services-producing Activities of Households for Own Use	a	a	1
Worked Less Than 40 Hours	a	a	1
Worked 40 Hours and Over	a	a	-
Activities of Extra-Territorial Organizations and Bodies	*	1	-
Worked Less Than 40 Hours	*	0	-
Worked 40 Hours and Over	*	1	-

**Notes:** 1. Data are averages of the four survey rounds of the Labor Force Survey except for 2014.

2. Details may not add up to totals due to rounding.
3. Industry grouping is in accordance with the 2009 Philippine Standard Industrial Classification (PSIC).
4. Data for 2014 refer to the average of April, July and October survey rounds. The estimates for these rounds exclude data of Leyte province while that of January exclude Region VIII.
5. Data for 2015 refer to the average of the four survey rounds that exclude Leyte. These should not be compared with the 2014 annualized data as the latter exclude the January round. The use of the four survey rounds for the 2015 annualized data was based on results of a referendum conducted among members of the IAC on Labor and Productivity Statistics.
6. Starting April 2016 round, the Labor Force Survey (LFS) adopted the 2013 Master Sample design as well as the population projections based on the 2010 Census of Population and Housing (2010 CPH) while previous survey rounds were derived using the 2000 CPH population projections.
7. Annualized data for 2016 was computed as the average of four survey rounds using the January 2016 data that were based on the 2010 Census-based population projections.
8. For more information about the changes on the survey that may have affected the estimates, please refer to the Explanatory Notes on the Labor Force Survey (LFS) at the last part of this book.

\* Less than 500.

<sup>a</sup> Activities of Households as Employers; Undifferentiated Goods and Services-producing Activities of Households for Own Use is included in Other Service Activities.

**Source of basic data:** Philippine Statistics Authority, *Labor Force Survey, Public Use Files*.

**TABLE 11.23 Underemployed Persons by Class of Worker and Hours Worked During the Past Week,  
Philippines: 2013 to 2017**  
(Based on Past Week Reference Period; In Thousands)

Class of Worker and Hours Worked	2013	2014	2015	2016	2017
All Classes of Workers	7,371	7,118	7,180	7512.54	6,506
Worked Less Than 40 Hours	4,321	4,365	4,222	4,149	3,739
Worked 40 Hours and Over	3,051	2,754	2,958	3,364	2,766
Wage and Salary Workers	4,100	3,899	3,998	4,325	3,921
Worked Less Than 40 Hours	2,028	2,023	1,966	1,998	1,882
Worked 40 Hours and Over	2,072	1,876	2,032	2,327	2,038
Worked for Private Household	284	260	271	301	281
Worked Less Than 40 Hours	196	187	190	220	216
Worked 40 Hours and Over	88	73	81	81	65
Worked for Private Establishment	3,383	3,235	3,297	3,569	3,224
Worked Less Than 40 Hours	1,649	1,654	1,583	1,581	1,487
Worked 40 Hours and Over	1,734	1,581	1,714	1,987	1,737
Worked With Pay in Own Family-Operated					
Farm or Business	19	16	17	15	17
Worked Less Than 40 Hours	10	9	10	8	10
Worked 40 Hours and Over	9	8	7	7	7
Worked for Gov't/Gov't Corporation	413	387	412	440	399
Worked Less Than 40 Hours	173	173	182	188	169
Worked 40 Hours and Over	240	214	230	252	230
Self-Employed Without Any Paid Employee	2,336	2,317	2,324	2,407	2,027
Worked Less Than 40 Hours	1,580	1,629	1,599	1,578	1,433
Worked 40 Hours and Over	756	688	726	829	594
Employer in Own Family-Operated					
Farm or Business	203	175	179	209	227
Worked Less Than 40 Hours	134	122	120	133	151
Worked 40 Hours and Over	68	53	59	76	76
Without Pay in Own Family-Operated Farm or Business (Unpaid Family Workers)	733	728	680	572	331
Worked Less Than 40 Hours	578	591	538	440	273
Worked 40 Hours and Over	155	137	141	132	57

- Notes:**
1. Data are averages of the four survey rounds of the Labor Force Survey except for 2014.
  2. Details may not add up to totals due to rounding.
  3. Data for 2014 refer to the average of April, July and October survey rounds.  
The estimates for these rounds exclude data of Leyte province while that of January exclude Region VIII.
  4. Data for 2015 refer to the average of the four survey rounds that exclude Leyte. These should not be compared with the 2014 annualized data as the latter exclude the January round. The use of the four survey rounds for the 2015 annualized data was based on results of a referendum conducted among members of the IAC on Labor and Productivity Statistics.
  5. Starting April 2016 round, the Labor Force Survey (LFS) adopted the 2013 Master Sample design as well as the population projections based on the 2010 Census of Population and Housing (2010 CPH) while previous survey rounds were derived using the 2000 CPH population projections.
  6. Annualized data for 2016 was computed as the average of four survey rounds using the January 2016 data that were based on the 2010 Census-based population projections.
  7. For more information about the changes on the survey that may have affected the estimates, please refer to the Explanatory Notes on the Labor Force Survey (LFS) at the last part of this book.

**Source of basic data:** Philippine Statistics Authority, Labor Force Survey, Public Use Files.

TABLE 11.24 Minimum Wage Rates by Sector and Region, Philippines: As of 14 August 2017  
(In pesos)

Region/Industry/Sector	Legal Basis	Effectivity Date	Minimum Wage Rates By Area, Category		
National Capital Region	Wage Order No. NCR-20	2-Jun-16			
Non-Agriculture					491
Agriculture (Plantation and Non Plantation)					454
Private Hospitals with bed capacity of 100 or less					454
Retail/Service establishments employing 15 workers or less					454
Manufacturing establishments regularly employing less than 10 workers					454
Manufacturing Establishments regularly employing					454
Cordillera Administrative Region	Wage Order No. CAR-DW-2	5-Jun-17	Bauio City and La Trinidad	Tabuk City, Bangued, Bontoc, Lagawe, Banawe, Bugias, Bauko, Sagada & Tublay	Other Areas in the Region
All Industries/Sectors employing 11 or more					300
All Industries/Sectors employing 10 or less					285
					290
					280
					270
<i>Note</i> : In the areas of Ilogon, Tuba and Sablan, covered workers shall continue to receive the minimum wage rates provided by the previous Wage Order, comprising of P285 basic rate per day in all industries and P270 basic rate per day for microenterprises.					
Chartered Cities and First Class Municipalities	Wage Order No. RB 1-18	8-May-17			3,000
Other Municipalities					2,500
I - Ilocos Region	Wage Order No. RB 1-18	2-Oct-16			
Non-Agriculture					
Large					280
Medium					265
Small					252
Micro					243
Agriculture					
Plantation					252
Non-Plantation					243
Commercial Fishing					280
Chartered Cities and First Class Municipalities					3,500
Other Municipalities					2,500
II - Cagayan Valley	Wage Order No. RTWPBII-17	14-May-16			
Non Agriculture					300
Agriculture					280
Retail/Service					
Employing more than 10					300
Employing not more than 10					260
Chartered Cities and First Class Municipalities	Wage Order No. CAR-DW-2	29-May-17			2,500
Other Municipalities					2,500
III - Central Luzon	Wage Order No. RBIII-20	1-May-17	Bataan, Bulacan, Nueva Ecija, Pampanga, Tarlac, Zambales	Aurora	
Non-Agriculture					329
Establishments with total assets of P30 million or more					380
Establishments with total assets of less than P30 million					373
Agriculture					

Continued



TABLE 11.24 - - Continued

Region/Industry/Sector	Legal Basis	Effectivity Date	Minimum Wage Rates By Area, Category		
Plantation			350	314	
Non-Plantation			334	302	
Retail/Service					
With 16 or more workers			369		
With less than 16 workers			355	264	
IV-A CALABARZON	Wage Order No. IVA-17	1-Jul-16	Non-Agriculture	Agriculture (Plantation)	Retail/Service employeings not more than 10 workers effective 1 June 2017
Growth Corridor Area					
Cavite: Bacoor, Imus; Laguna: Biñan City, Laguna Technopark, San Pedro City; Rizal: Cainta, Taytay			378.5	353.5	283
Cavity: Cavite City, Dasmariñas City, Carmona, Gen. Trias, Rosario; Laguna: Cabuyao, Calamba, San Pablo, Sta. Rosa, Los Baños, Sta. Cruz; Rizal: Antipolo			356.5	331.5	283
Cavite: Tagaytay City, Trece Martirez City; Batangas: Batangas City, LIMA Tec. Center, Lipa City, Tanauan City; Quezon: Lucena City			356.5	331.5	288
Cavite: Kawit, Silang, Tanza, GMA; Batangas: Bauan, San Pascual, Sto. Tomas; Rizal: Rodriguez (Montalban), Tanay			351.5	326.5	283
Cavite: Indang, Naic; Batangas: San Juan; Rizal: Pililla; Quezon: Tiaong			331.5	293	293
Batangas: Balayan, Calaca, Lemery, Mabini, Nasugbu, Rosario, San Jose; Rizal: Angono, Binagunan, San Mateo; Quezon: Candelaria, Sariaya			342.5	317.5	293
Cavite: Alfonso			322.5	293	293
Quezon: Tayabas City, Atimonan, Calauag, Catanauan, Gen. Nakar, Gumaca, Infanta, Lopez, Mauban, Mulanay, Pagbilao, Real, Tagkawayan			296	296	296
Emerging Growth Area					
Cavite: Maragondon; Laguna: Alaminos, Cavinti, Kalayaan, Lumban, Pagsanjan, Pila; Batangas: Laurel, Lian, Lobo, Taal, Talisay, Tuy; Rizal: Cardona			317.5	292	292
Cavite: Noveleta			317.5	283	283
Laguna: Bay, Calauan, Nagcarlan, Siniloan; Batangas: Ibaan, Malvar, Padre Garcia; Rizal: Morong			318.5	293	293
Batangas: Calatagan			328.5	303.5	283
Batangas: Taysan; Rizal: Teresa			323.5	294	294
Quezon: Lucban, San Francisco (Aurora), Guinayangan, , Polilio, San Narciso			293	293	293
Resource Based Area					
Cavite: Ternate; Laguna: Paete, Pakil			311.5	283	283
Cavite: Amadeo, Magallanes, Mendez, Gen. Emilio Aguinaldo; Laguna: Liliw, Luisiana, Magdalena, Majayjay, Pangil, Santa Maria, Victoria, Famy, Mabitac, Rizal; Batangas: Agoncillo, Alitagtag, Cuenca, Mataas na Kahoy, San Luis, Balete, San Nicolas, Sta. Teresita, Tingloy; Rizal: Baras, Jala-Jala			302.5	283	283

Continued

TABLE 11.24 - - *Continued*

Region/Industry/Sector	Legal Basis	Effectivity Date	Minimum Wage Rates By Area, Category			
Cavite: Amadeo, Magallanes, Mendez, Gen. Emilio Aguinaldo; Laguna: Liliw, Luisiana, Magdalena, Majayjay, Pangil, Santa Maria, Victoria, Famy, Mabitac, Rizal; Batangas: Agoncillo, Alitagtag, Cuenca, Mataas na Kahoy, San Luis, Balete, San Nicolas, Sta. Teresita, Tingloy; Rizal: Baras, Jala-Jala			302.5	283	283	
QUEZON: Buenavista, Burdeos, Dolores, General Luna, Macalelon, Padre Burgos, Panukulan, Pitogo, San Andres, San Antonio, Unisan, Agdangan, Alabat, Jomalig, Patnanungan, Perez, Plaridel, Quezon, Sampaloc			293	293	293	
Chartered Cities and First Class Municipalities	Wage Order No. RBIVA-DW-01	1-Apr-16	2,500			
Other Municipalities			1,800			
IV-B MIMAROPA	Wage Order No. RBIV-B-07	3-Jul-15				
Non-Agriculture						
Establishments with more than 10 workers			285			
Establishments with 10 workers and below			235			
Agriculture			235			
All Mining Companies (regardless of location)			285			
Chartered Cities and First Class Municipalities	Wage Order No. RBIVA-DW-01	7-Jul-17	2,500			
Other Municipalities			2,500			
V - Bicol Region	Wage Order No. RBV-18	18-Jun-17				
Establishments employing 10 workers and above			290			
Establishments employing 1 to 9 workers			290			
Chartered Cities and First Class Municipalities	Wage Order No. RBIVA-DW-01	2-Jun-17	3,000			
Other Municipalities			2,500			
VI - Western Visayas	Wage Order No. RBVI-23	16-Mar-17				
Non-Agriculture/Industrial/Commercial						
Employing more than 10 workers			323.50			
Employing 10 workers and below			271.50			
Agriculture						
Plantation			281.50			
Non-Plantation			271.50			
Chartered Cities and First Class Municipalities	Wage Order No. RVVI-DW-01	18-Feb-16	2,500			
Other Municipalities			2,000			
VII - Central Visayas	Wage Order No. ROVII-20	10-Mar-17	Class A	Class B	Class C	Class D
			Cities of Carcar, Cebu, Danao, Lapulapu, Mandaue, Naga, Talisay and Municipalities of Compostela, Consolacion, Cordova, Liloan, Minglanilla, San Fernando, or Expanded Metro	Cities of Toledo, Bogu, and the rest of Municipalities in Cebu Province except Bantayan and Camotes Islands	Tagbilaran city and all municipalities in Bohol Province & Negros Oriental Province	Municipalities in Siquijor Province & Municipalities in Bantayan and Camotes

*Continued*

TABLE 11.24 - - *Continued*

Region/Industry/Sector	Legal Basis	Effectivity Date	Minimum Wage Rates By Area, Category			
Non-Agriculture/Industrial/Commercial			366	333	323	308
Agriculture						
Non-sugar			348	318	303	288
Sugar			316	313	303	303
Chartered Cities and First Class Municipalities	Wage Order NO. RBVI-DW-01	13-Apr-17	3,000			
Other Municipalities			2,500			
VIII - Eastern Visayas	Wage Order No. RBVIII-19	12-Feb-17				
Non-agriculture (including sugar mills)			285			
Cottage/Handicraft			253			
Retail/Service						
Employing 10 workers and below			245			
Employing 11 up to 30 wokers			275			
Agriculture						
Non-sugar			251			
Sugar Farm			245			
Chartered Cities and First Class Municipalities	Wage Order No. RBVIII-01	23-Mar-16	2,500			
Other Municipalities			2,000			
IX - Zamboanga Peninsula	Wage Order No. RIX-19	1-Oct-16	Upon Effectivity	2nd Tranche (Jan 1, 2017)	3rd Tranche (Oct 1, 2017)	
Non-Agriculture (includes private hospitals, educational institutions, security agencies, janitorial and retail/service establishments employing more than 30 workers)			296	296	296	
Agriculture (includes rubber-based plantation enterprises)						
Plantation agriculture enterprise			271	277	283	
Non-plantation agricultural			251	267	283	
Retail /Service employing not more than 30 wokers			276	283	283	
Cottage/Handicraft			251	267	283	
Chartered Cities and First Class Municipalities	Wage Order No. RIX-DW-01	1-Oct-16	2,500			
Other Municipalities			2,000			
X - Northern Mindanao	Wage Order No. RX-19	16-Jul-17	Wage Category I	Wage Category II	Wage Category III	Wage Category IV
Non-Agriculture			338	331	323	316
Agriculture			326	319	311	304
XI - Davao Region	Wage Order No. RTWPB-XI	16-Dec-17	Upon Effectivity	Effective May 1, 2017		
Non-Agriculture						
Industrial/Commercial and Retail/Service employing more than 10 workers			340	340		
Agriculture			335	335		
Retail/Service						
Employing not more than 10 workers			315	325		
XII - SOCKSARGEN	Wage Order No. XII-19	9-Oct-16				
Non-Agriculture			295			
Agriculture/Retail/Service Establishment			272			
XIII - Caraga	Wage Order No. RXIII-14	1-Jul-16	Upon Effectivity	Effective Oct 1, 2016		
Non-Agriculture			275	280		
Agriculture						
Plantation			275	280		
Non-plantation			275	280		

*Continued*

TABLE 11.24 - - *Continued*

Region/Industry/Sector	Legal Basis	Effectivity Date	Minimum Wage Rates By Area, Category	
Retail/Service				
Employing 10 or less			275	280
Employing more than 10 workers			275	280
Chartered Cities and First Class Municipalities	Wage Order No. RXIII-DW-01	12-Oct-16	3,000	
Other Municipalities			2,500	
ARMM	Wage Order No. ARMM-16	1-Mar-16		
Non-Agriculture			265	
Manufacturing/Commercial/Academe				
Agriculture				
Plantation			255	
Non-plantation			255	

Source: National Wages and Productivity Commission

**TABLE 11.25 Average Monthly Wage Rates in Selected Industries of Time-Rate Workers on Full-time Basis  
in Selected Industries and Occupations, Philippines: As of July 2014  
(In pesos)**

Industry/Occupation	Average Monthly Wage Rates
Average of Selected Occupations	14,116 <sup>a</sup>
Crop and Animal Production, Hunting and Related Service Activities; Forestry and Logging	
Field Crop Farm Workers	7,949
Forestry Workers	6,290
Loggers	9,153
Farm/Plantation Supervisors	14,636
Forest Supervisors	10,849
Accounting and Bookkeeping Clerks	12,064
Unskilled Workers except Janitors, Messengers and Freight Handlers	9,666
Fishing and Aquaculture	
Aqua-Farm Cultivators	7,088
Accounting and Bookkeeping Clerks	11,169
Inland and Coastal Waters Fishermen	11,458
Deep-Sea Fishermen	10,908
Unskilled Workers except Janitors, Messengers and Freight Handlers	6,599
Mining of Coal and Lignite; Extraction of Crude Petroleum and Natural Gas; and Other Mining and Quarrying	
Production Supervisors and General Foremen	24,776
Geologists	71,849
Mining Engineers	31,785
Mining Engineering Technicians	12,302
Accounting and Bookkeeping Clerks	14,165
Miners and Quarry Workers	8,045
Mining Plant Operators	9,740
Stone Processing Plant Operators	9,538
Well Drillers and Borers and Related Workers	8,773
Unskilled Workers except Janitors, Messengers and Freight Handlers	7,841
Mining of Metal Ores	
Production Supervisors and General Foremen	22,249
Geologists	46,823
Mining Engineers and Metallurgists	41,808
Mining and Metallurgical Engineering Technicians	22,668
Accounting and Bookkeeping Clerks	14,540
Miners and Quarry Workers	16,146
Shotfirers and Blasters	8,076
Mining Plant Operators	13,862
Mineral Ore Processing Plant Operators	11,591
Unskilled Workers except Janitors, Messengers and Freight Handlers	7,967
Manufacture of Food Products and Beverages	
Food Processing and Related Trades Workers	10,174
Food and Related Products Machine Operators	14,589
Production Supervisors and General Foremen	26,115
Food Technologists	22,960
Chemical Engineering Technicians	13,192
Quality Inspectors	17,548

*Continued*

TABLE 11.25 - - *Continued*

Industry/Occupation	Average Monthly Wage Rates
Accounting and Bookkeeping Clerks	14,360
Production Clerks	12,432
Unskilled Workers except Janitors, Messengers and Freight Handlers	8,611
Manufacture of Textiles	
Production Supervisors and General Foremen	15,104
Quality Inspectors	10,564
Accounting and Bookkeeping Clerks	13,892
Fiber Preparers	11,722
Weavers, Knitters and Related Workers	11,648
Fiber Preparing, Spinning and Winding Machine Operators	10,990
Weaving and Knitting Machine Operators	11,777
Bleaching, Dyeing and Cleaning Machine Operators	11,805
Unskilled Workers except Janitors, Messengers and Freight Handlers	11,645
Manufacture of Wearing Apparel	
Production Supervisors and General Foremen	140,181
Quality Inspectors	9,954
Accounting and Bookkeeping Clerks	21,311
Production Clerks	9,355
Tailors, Dressmakers and Hatters	7,818
Textile, Leather and Related Pattern Makers and Cutters	10,764
Sewers, Embroiderers and Related Workers	9,549
Sewing Machine Operators	9,359
Unskilled Workers except Janitors, Messengers and Freight Handlers	8,737
Manufacture of Leather and Related Products	
Production Supervisors and General Foremen	13,178
Quality Inspectors	10,382
Accounting and Bookkeeping Clerks	12,304
Production Clerks	9,447
Tanners	13,115
Shoemakers and Related Workers	9,720
Leather Preparing Machine Operators	10,966
Shoemaking and Related Machine Operators	9,370
Unskilled Workers except Janitors, Messengers and Freight Handlers	7,924
Manufacture of Products of Wood, Cork, Straw and Plaiting Materials	
Production Supervisors and General Foremen	13,197
Accounting and Bookkeeping Clerks	9,510
Production Clerks	9,860
Wood Treaters	8,467
Woodworking-Machine Setters and Setter-Operators	9,534
Wood Processing Plant Operators	8,074
Wood Products Machine Operators	8,949
Wood and Related Products Assemblers	9,276
Unskilled Workers except Janitors, Messengers and Freight Handlers	6,118
Manufacture of Paper and Paper Products	
Production Supervisors and General Foremen	19,153
Mechanical Engineers	19,643

*Continued*

TABLE 11.25 - - *Continued*

Industry/Occupation	Average Monthly Wage Rates
Mechanical Engineering Technicians	15,686
Accounting and Bookkeeping Clerks	13,405
Production Clerks	13,223
Paper Pulp Plant Operators	11,433
Papermaking Plant Operators	12,423
Paperboard and Related Products Assemblers	11,332
Unskilled Workers except Janitors, Messengers and Freight Handlers	10,354
Printing and Reproduction of Recorded Media	
Production Supervisors and General Foremen	18,400
Mechanical Engineers	23,968
Journalists and Other Writers	16,831
Accounting and Bookkeeping Clerks	13,547
Proofreaders and Copymarkers	13,324
Compositors, Typesetters and Related Workers	12,884
Stereotypers and Electrotypers	11,481
Printing Engravers and Etchers	12,488
Bookbinders and Related Workers	13,012
Pressman Letterpress and Related Workers	14,042
Unskilled Workers except Janitors, Messengers and Freight Handlers	11,141
Manufacture of Coke and Refined Petroleum Products	
Production Supervisors and General Foremen	47,521
Chemical Engineers	29,847
Chemical Engineering Technicians	23,949
Accounting and Bookkeeping Clerks	20,938
Production Clerks	41,543
Industrial Machinery Mechanics and Fitters	76,550
Crushing, Grinding and Chemical-Mixing Machinery Operators	49,646
Chemical-Filtering and Separating Equipment Operators	13,000
Petroleum Refining Plant Operators	24,400
Coke Production Plant Operators	14,000
Unskilled Workers except Janitors, Messengers and Freight Handlers	8,764
Manufacture of Chemicals and Chemical Products	
Production Supervisors and General Foremen	27,561
Chemical Engineers	21,487
Chemical Engineering Technicians	18,881
Accounting and Bookkeeping Clerks	15,405
Crushing, Grinding and Chemical-Mixing Machinery Operators	12,835
Chemical Heat-Treating Plant Operators	14,084
Chemical Filtering and Separating Equipment Operators	12,280
Unskilled Workers except Janitors, Messengers and Freight Handlers	10,569
Manufacture of Basic Pharmaceutical Products and Pharmaceutical Preparation	
Production Supervisors and General Foremen	24,184
Pharmaceutical Chemists	22,505
Chemical Engineers	17,516
Chemical Engineering Technicians	26,327
Accounting and Bookkeeping Clerks	19,845

*Continued*

TABLE 11.25 - - *Continued*

Industry/Occupation	Average Monthly Wage Rates
Pharmaceutical and Toiletry Products Machine Operators	14,752
Unskilled Workers except Janitors, Messengers and Freight Handlers	10,589
Manufacture of Rubber Products	
Production Supervisors and General Foremen	19,077
Mechanical Engineers	18,832
Chemical Engineers	19,242
Chemical Engineering Technicians	17,331
Quality Inspectors	12,499
Accounting and Bookkeeping Clerks	14,017
Production Clerks	10,670
Rubber Products Machine Operators	11,372
Unskilled Workers except Janitors, Messengers and Freight Handlers	8,771
Manufacture of Plastic Products	
Production Supervisors and General Foremen	16,635
Mechanical Engineers	17,386
Chemical Engineers	19,262
Chemical Engineering Technicians	12,580
Quality Inspectors	11,393
Accounting and Bookkeeping Clerks	13,711
Production Clerks	12,435
Rubber Products Machine Operators	9,889
Unskilled Workers except Janitors, Messengers and Freight Handlers	10,052
Manufacture of Other Non-Metallic Mineral Products	
Potters, Glass-Makers and Related Trades Workers	8,813
Glass, Ceramics and Related Plant Operatos	14,797
Production Supervisors and General Foremen	23,364
Mechanical Engineers	23,493
Quality Inspectors	18,110
Accounting and Bookkeeping Clerks	15,494
Production Clerks	11,142
Cement and Other Mineral Products Machine Operators	13,278
Unskilled Workers except Janitors, Messengers and Freight Handlers	9,869
Manufacture of Basic Metals	
Production Supervisors and General Foremen	20,129
Accounting and Bookkeeping Clerks	14,920
Metal Molders and Core Makers	11,529
Sheet-Metal Workers	15,221
Ore and Metal Furnace Operators	22,893
Metal Melters, Casters and Rolling-Mill Operators	13,624
Metal Heat Treating Plant Operators	17,371
Metal Drawers and Extruders	16,748
Unskilled Workers except Janitors, Messengers and Freight Handlers	10,415
Manufacture of Fabricated Metal Products except Machinery and Equipment	
Production Supervisors and General Foremen	18,271
Quality Inspectors	13,086
Accounting and Bookkeeping Clerks	14,698

*Continued*



TABLE 11.25 - - *Continued*

Industry/Occupation	Average Monthly Wage Rates
Welders and Flamecutters	8,468
Structural Metal Preparers	10,575
Blacksmiths, Hammersmiths and Forging Press Operators	16,301
Machine-Tool Setters and Setters-Operators	9,824
Machine Tool Operators	19,635
Unskilled Workers except Janitors, Messengers and Freight Handlers	10,837
Manufacture of Computer, Electronic and Optical Products	
Production Supervisors and General Foremen	22,733
Electronics and Telecommunications Engineers	28,665
Electronics and Telecommunications Engineering Technicians	16,686
Quality Inspectors	12,669
Accounting and Bookkeeping Clerks	8,819
Production Clerks	13,543
Electronics Filters	8,825
Electronic Equipment Assemblers	10,445
Unskilled Workers except Janitors, Messengers and Freight Handlers	14,097
Manufacture of Electrical Equipment	
Production Supervisors and General Foremen	20,964
Electrical Engineers	17,924
Electrical Engineering Technicians	12,538
Quality Inspectors	12,795
Accounting and Bookkeeping Clerks	15,668
Production Clerks	11,441
Electrical Mechanics and Fitters	14,236
Electrical Equipment Assemblers	9,605
Unskilled Workers except Janitors, Messengers and Freight Handlers	9,619
Manufacture of Machinery and Equipment, n.e.c.	
Production Supervisors and General Foremen	19,451
Mechanical Engineers	23,163
Quality Inspectors	10,596
Accounting and Bookkeeping Clerks	14,065
Production Clerks	13,066
Welders and Flamecutters	9,930
Tool Makers and Related Workers	10,417
Agricultural or industrial Machinery Mechanics and Filters	11,346
Mechanical Machinery Assemblers	9,842
Unskilled Workers except Janitors, Messengers and Freight Handlers	10,946
Manufacture of Motor Vehicles, Trailers and Semi-Trailers	
Production Supervisors and General Foremen	34,248
Mechanical Engineers	20,187
Mechanical Engineering Technicians	19,334
Quality Inspectors	15,599
Accounting and Bookkeeping Clerks	14,386
Sheet-Metal Workers	17,142
Motor Vehicle Mechanics and Related Trades Workers	21,978
Mechanical Machinery Assemblers	11,800

*Continued*

TABLE 11.25 - - *Continued*

Industry/Occupation	Average Monthly Wage Rates
Unskilled Workers except Janitors, Messengers and Freight Handlers	9,561
Building of Ships and Boats	
Production Supervisors and General Foremen	24,744
Marine Engineers	22,658
Quality Inspectors	13,730
Decorators and Commercial Designers	13,385
Accounting and Bookkeeping Clerks	9,228
Production Clerks	17,162
Cabinet/Furniture Makers and Related Workers	9,579
Rattan, Bamboo and Other Wicker Furniture Workers	9,085
Upholsterers and Related Workers	11,894
Wood Products Machine Operators	12,357
Unskilled Workers except Janitors, Messengers and Freight Handlers	12,072
Manufacture of Furniture	
Production Supervisors and General Foremen	17,886
Quality Inspectors	10,947
Decorators and Commercial Designers	10,213
Accounting and Bookkeeping Clerks	12,141
Production Clerks	10,356
Cabinet/Furniture Makers and Related Workers	9,802
Rattan, Bamboo and Other Wicker Furniture Workers	20,822
Upholsterers and Related Workers	9,677
Wood Products Machine Operators	9,555
Unskilled Workers except Janitors, Messengers and Freight Handlers	9,098
Electricity, Gas, Steam and Air Conditioning Supply	
Production Supervisors and General Foremen	40,952
Electrical Engineers	36,541
Electrical Engineering Technicians	26,462
Accounting and Bookkeeping Clerks	22,857
Debt Collectors and Related Workers	19,066
Customer Service Representatives/Associates (in call centers)	22,505
Electrical Mechanics and Fitters	24,762
Lineman, Line Installers and Cable Splicers	20,190
Power-Production Plant Operators	30,846
Unskilled Workers except Janitors, Messengers and Freight Handlers	17,053
Water Collection, Treatment and Supply	
Production Supervisors and General Foremen	33,622
Civil Engineers	31,888
Civil Engineering Technicians	16,751
Quality Inspectors	23,253
Accounting and Bookkeeping Clerks	19,168
Debt Collectors and Related Workers	21,852
Customer Service Representatives/Associates (in call centers)	17,661
Plumbers, Pipe Fitters and Other Related Operators	14,648
Water-Treatment and Related Plant Operators	14,269
Unskilled Workers except Janitors, Messengers and Freight Handlers	10,752

*Continued*

TABLE 11.25 - - *Continued*

Industry/Occupation	Average Monthly Wage Rates
Construction	
Production Supervisors and General Foremen	16,011
Civil Engineers	20,231
Accounting and Bookkeeping Clerks	15,143
Masons and Related Concrete Finishers	9,764
Carpenters and Joiners	11,116
Insulation Workers	11,641
Plumbers, Pipe Fitters and Other Related Operators	11,420
Structural Metal Preparers, Erectors and Related Workers	10,999
Heavy Equipment Mechanincs	12,507
Building and Related Electricians	12,583
Unskilled Workers except Janitors, Messengers and Freight Handlers	10,285
Wholesale and Retail Trade and Repair of Motor Vehicles and Motorcycles	
Sales Supervisors	15,643
Accountants and Auditors	15,633
Technical and Commercial Sales Representatives	11,092
Accounting and Bookkeeping Clerks	11,912
Stock Clerks	11,053
Cashiers	11,047
Shop Salespersons and Demonstrators	11,277
Motor Vehicle Mechanics and Related Trades Workers	11,170
Unskilled Workers except Janitors, Messengers and Freight Handlers	9,881
Wholesale Trade except of Motor Vehicles and Motorcycles	
Sales Supervisors	21,284
Accountants and Auditors	26,291
Technical and Commercial Sales Representatives	16,502
Accounting and Bookkeeping Clerks	13,203
Stock Clerks	12,456
Cashiers	11,689
Telemarketers	13,313
Shop Salespersons and Demonstrators	11,836
Unskilled Workers except Janitors, Messengers and Freight Handlers	9,169
Retail Trade except of Motor Vehicles and Motorcycles	
Sales Supervisors	13,887
Accountants and Auditors	17,689
Accounting and Bookkeeping Clerks	10,256
Stock Clerks	9,986
Cashiers	10,010
Telemarketers	11,976
Shop Salespersons and Demonstrators	9,465
Unskilled Workers except Janitors, Messengers and Freight Handlers	8,770
Land Transport and Transport via Pipelines except Transport via Buses	
Road Transport Service Supervisors	15,572
Accounting and Bookkeeping Clerks	11,746
Transport Clerks (Dispatchers)	13,133
Motor Vehicle Mechanics and Related Trades Workers	11,530

*Continued*

TABLE 11.25 - - *Continued*

Industry/Occupation	Average Monthly Wage Rates
Heavy Truck and Lorry Drivers	14,205
Freight Handlers	7,620
Unskilled Workers except Janitors, Messengers and Freight Handlers	9,607
Transport via Buses	
Road Transport Service Supervisors	14,940
Accounting and Bookkeeping Clerks	11,811
Transport Clerks (Dispatchers)	11,395
Ticket Clerks	10,581
Bus Conductors	9,210
Bus Inspectors	11,354
Motor Vehicle Mechanics and Related Trades Workers	11,341
Bus Drivers	9,319
Unskilled Workers except Janitors, Messengers and Freight Handlers	8,524
Water Transport	
Maritime Transport Service Supervisors	44,298
Ship's Engineers	32,880
Ships' Deck Officers and Pilots	26,630
Accounting and Bookkeeping Clerks	14,222
Transport Clerks	17,781
Ticket Clerks	9,662
Travel Attendants and Travel Stewards	15,357
Marine Crafts Mechanics	16,663
Ships' Deck Crews and Related Workers	13,268
Freight Handlers	11,260
Unskilled Workers except Janitors, Messengers and Freight Handlers	8,284
Air Transport	
Air Transport Service Supervisors	19,223
Aircraft Pilots, Navigators and Flight Engineers	156,823
Accounting and Bookkeeping Clerks	20,312
Transport Clerks	39,325
Ticket Clerks	21,489
Travel Attendants and Travel Stewards	39,025
Aircraft Engine Mechanics and Fitters	46,642
Freight Handlers	28,679
Unskilled Workers except Janitors, Messengers and Freight Handlers	33,301
Warehousing and Support Activities for Transportation	
Clearing and Forwarding Agents	12,943
Accounting and Bookkeeping Clerks	14,080
Heavy Truck and Lorry Drivers	10,854
Freight Handlers	10,767
Unskilled Workers except Janitors, Messengers and Freight Handlers	9,910
Accommodation and Food Service Activities	
Accountants and Auditors	20,308
Accounting and Bookkeeping Clerks	12,713
Receptionists and Information Clerks	11,880
Service Crew	10,098

*Continued*

TABLE 11.25 - - *Continued*

Industry/Occupation	Average Monthly Wage Rates
Housekeepers and Related Workers	9,435
Cooks	10,924
Waiters, Waitresses and Bartenders	10,092
Helpers and Cleaners	9,937
Unskilled Workers except Janitors, Messengers and Freight Handlers	8,093
Publishing Activities	
Production Supervisors and General Foremen	22,916
Mechanical Engineers	22,513
Journalists and Other Writers	21,987
Accounting and Bookkeeping Clerks	15,348
Proofreaders and Copymarkers	15,201
Compositors, Typesetters and Related Workers	10,396
Stereotypers and Electrotypers	12,561
Printing Engravers and Etchers	21,375
Bookbinders and Related Workers	14,863
Pressman Letterpress and Related Workers	15,931
Unskilled Workers except Janitors, Messengers and Freight Handlers	11,829
Animated Films and Cartoons Production	
Multi-Media Artists and Animators	c
Art Directors	76,612
Film and Video Editors	18,077
Graphic Designers	99,658
Accounting and Bookkeeping Clerks	18,064
Unskilled Workers except Janitors, Messengers and Freight Handlers <sup>b</sup>	...
Telecommunications	
Communications Service Supervisors	48,270
Electronics and Telecommunications Engineers	38,758
Electronics and Telecommunications Engineering Technicians	20,874
Telefax/Teleprinters/Telex Clerks	17,749
Accounting and Bookkeeping Clerks	16,771
Telephone Switchboard Operators	10,178
Customer Service Representatives/Associates (in call centers)	23,021
Telecommunication Equipment Installers and Repairers	19,875
Unskilled Workers except Janitors, Messengers and Freight Handlers	9,578
Computer Programming, Consultancy and Related Activities; Information Service Activities	
Systems Analysts and Designers	35,137
Computer Programmers	32,519
Electronics and Telecommunications Engineers	34,398
Computer Engineers	40,856
Electronics and Telecommunications Engineering Technicians	22,739
Computer Assistants	34,000
Computer Equipment Operators	13,251
Data Entry Operators	12,018
Accounting and Bookkeeping Clerks	19,513
Unskilled Workers except Janitors, Messengers and Freight Handlers	11,582
Financial Service Activities except Insurance, Pension Funding and Central Banking	

*Continued*

TABLE 11.25 - - *Continued*

Industry/Occupation	Average Monthly Wage Rates
Statisticians	16,919
Accountants and Auditors	18,512
Economists	19,208
Securities and Finance Dealers and Brokers	23,848
Bookkeepers	16,062
Accounting and Bookkeeping Clerks	13,185
Statistical and Finance Clerks	12,870
Tellers	14,916
Debt Collectors and Related Workers	10,514
Customer Service Representatives/Associates (in call centers)	15,737
Unskilled Workers except Janitors, Messengers and Freight Handlers	8,974
Insurance, Reinsurance and Pension Funding except Compulsory Social Security	
Actuaries	47,519
Statisticians	56,759
Computer Programmers	32,279
Accountants and Auditors	41,758
Insurance Representatives	22,501
Appraisers and Valuers	24,720
Accounting and Bookkeeping Clerks	19,410
Statistical and Finance Clerks	22,932
Debt Collectors and Related Workers	20,681
Customer Service Representatives/Associates (in call centers)	18,159
Unskilled Workers except Janitors, Messengers and Freight Handlers <sup>b</sup>	...
Accounting, Bookkeeping and Auditing Activities; Tax Consultancy	
Accountants and Auditors	18,723
Bookkeepers	11,642
Data Entry Operators	11,235
Accounting and Bookkeeping Clerks	18,724
Unskilled Workers except Janitors, Messengers and Freight Handlers	18,102
Architectural and Engineering Activities and Related Technical Consultancy	
Geologists	101,471
Architects	25,453
Civil Engineers	29,353
Electrical Engineers	33,336
Geodetic Engineers	30,990
Civil Engineering Technicians	14,820
Electrical Engineering Technicians	13,409
Draftsmen	20,304
Accounting and Bookkeeping Clerks	17,935
Unskilled Workers except Janitors, Messengers and Freight Handlers	9,620
Travel Agency, Tour Operator, Reservation Service and Related Activities	
Travel Consultants and Organizers	21,518
Accounting and Bookkeeping Clerks	15,593
Travel Agency Clerks and Related Workers	15,920
Travel Guides	18,519
Unskilled Workers except Janitors, Messengers and Freight Handlers	11,090

*Continued*

TABLE 11.25 - - *Concluded*

Industry/Occupation	Average Monthly Wage Rates
Call Center Activities (Voice)	
Computer Programmers	24,464
Computer Engineers	45,672
Computer Assistants	18,262
Accounting and Bookkeeping Clerks	18,030
Customer Service Representatives/Associates	17,972
Unskilled Workers except Janitors, Messengers and Freight Handlers	12,085
Medical Transcription Activities	
Computer Programmers	20,833
Computer Engineers	38,208
Computer Assistants	15,204
Medical Transcriptionists	13,777
Accounting and Bookkeeping Clerks	14,753
Unskilled Workers except Janitors, Messengers and Freight Handlers	11,234
Education except Public Education	
College, University and Higher Education Teaching Professionals	24,284
Technical and Vocational Instructors/Trainers	13,578
General Secondary Education Teaching Professionals	14,276
Science and Mathematics Teaching Professionals	17,123
Vocational Education Teaching Professionals	20,281
General Elementary Education Teaching Professionals	14,041
Science and Mathematics Elementary Education Teaching Professionals	15,237
Pre-Elementary Education Teaching Professionals	12,253
Accounting and Bookkeeping Clerks	13,348
Unskilled Workers except Janitors, Messengers and Freight Handlers	8,695
Human Health Activities except Public Health Activities	
Medical Doctors	27,572
Dentists	18,712
Nutritionists-Dietitians	12,046
Medical Technologists	13,425
Physiotherapists	12,862
Professional Nurses	11,269
Professional Midwives	10,560
Medical Equipment Operators	11,680
Accounting and Bookkeeping Clerks	11,250
Unskilled Workers except Janitors, Messengers and Freight Handlers	9,166

- Notes:** 1. Agricultural and non-agricultural establishments employing 20 and over. Wage rates refer to the sum of the basic pay and regular/guaranteed cash allowances.
2. Basic pay refers to pay for nominal/regular working time before deductions for employees' social security contributions and withholding taxes. It excludes overtime, night shift differential and other premium pay; commissions, tips and share of employees in service change; and payment in kind.
3. Allowances refer to regular/guaranteed cash payments. These include living allowance but exclude reimbursements for travel, entertainment, meals and other expenses, etc. incurred in conducting the business of the employer, cost of uniform/clothes; bonuses and gratuities; family allowances.

<sup>a</sup> The data refers to the average monthly wage rate across the selected occupations in the selected industries.

<sup>u</sup> No report.

**Source:** Philippine Statistics Authority

TABLE 11.26 Number of Workers with Contracts Processed by Type: 1997 to 2016

Year	Total	Land-based	Sea-based
1997	755,350	552,440	202,910
1998	740,157	535,171	204,986
1999	791,989	586,200	205,789
2000	733,995	524,413	209,582
2001	692,081	469,313	222,768
2002	817,734	595,159	222,575
2003	855,993	568,649	287,344
2004	867,009	638,181	228,828
2005	1,204,862	898,565	306,297
2006	1,232,390	877,061	355,329
2007	1,306,327	916,720	389,607
2008	1,464,295	1,005,538	458,757
2009	1,479,070	1,043,555	435,515
2010	1,644,439	1,205,734	438,705
2011	1,850,463	1,384,094	466,369
2012	2,083,223	1,629,867	453,356
2013	2,241,854	1,773,939	467,915
2014	2,391,152	1,873,180	517,972
2015	2,343,692	1,823,715	519,977
2016	2,552,879	2,051,874	501,005

Source: Philippine Overseas Employment Administration

TABLE 11.27 Deployed Overseas Filipino Workers by Type: 1997 to 2016

Year	Total	Land-based	Sea-based
1997	747,696	559,227	188,469
1998	831,643	638,343	193,300
1999	837,020	640,331	196,689
2000	841,628	643,304	198,324
2001	867,599	662,648	204,951
2002	891,908	682,315	209,593
2003	867,969	651,938	216,031
2004	933,588	704,586	229,002
2005	988,615	740,632	247,983
2006	1,062,567	788,070	274,497
2007	1,077,623	811,070	266,553
2008	1,236,013	974,399	261,614
2009	1,422,586	1,092,162	330,424
2010	1,470,826	1,123,676	347,150
2011	1,687,831	1,318,727	369,104
2012	1,802,031	1,435,166	366,865
2013	1,836,345	1,469,179	367,166
2014	1,832,668	1,430,842	401,826
2015	1,844,406	1,437,875	406,531
2016	2,112,331	1,669,511	442,820

Source: Philippine Overseas Employment Administration



TABLE 11.28 Deployed Land-Based Overseas Filipino Workers by Major World Groupings: 1997 to 2016

Year	Total <sup>a</sup>	Africa	Asia	Europe	Middle East	Oceania	Americas	Trust Territories	Unspecified
1997	486,631	3,517	235,129	12,626	221,047	1,970	7,058	5,280	4
1998	638,343	5,538	307,261	26,422	279,767	2,524	9,152	7,677	2
1999	640,331	4,936	299,521	30,707	287,076	2,424	9,045	6,622	0
2000	643,304	4,298	292,067	39,296	283,291	2,386	7,624	7,421	6,921
2001	661,639	4,943	285,051	43,019	297,533	2,061	10,679	6,823	11,530
2002	678,108	6,919	288,481	45,363	306,939	1,917	11,532	6,075	10,882
2003	651,631	8,750	255,287	37,981	285,564	1,698	11,049	5,023	46,279
2004	704,417	8,485	266,609	55,116	352,314	3,023	11,692	7,177	1
2005	740,360	9,103	259,209	52,146	394,419	2,866	14,886	7,596	135
2006	788,070	9,450	222,940	59,313	462,545	5,126	21,976	6,481	239
2007	811,070	13,126	218,983	45,613	487,878	10,691	28,019	6,674	86
2008	974,399	16,434	219,598	51,795	631,828	15,030	31,916	5,461	2,337
2009	1,092,162	18,967	260,995	47,409	669,042	13,297	31,146	5,134	46,172
2010	1,123,676	25,207	280,808	48,185	684,060	12,341	25,696	3,107	44,272
2011	1,318,727	28,531	415,224	57,880	764,586	19,492	27,679	4,236	1,099
2012	1,435,166	25,194	476,021	47,070	825,402	27,391	29,553	3,682	853
2013	1,469,179	26,294	476,422	38,204	863,152	31,237	29,191	4,317	362
2014	1,430,842	22,240	420,106	29,950	885,541	21,311	27,615	3,867	20,212
2015	1,437,875	18,226	399,361	29,029	913,958	18,850	17,234	4,777	36,440
2016	1,669,511	15,759	488,615	24,419	1,058,514	18,488	16,315	5,748	41,653

<sup>a</sup> Based on the report of POEA's Labor Assistance Center on the actual departure of OFWs at the international airports, NAIA Cabin Crews and POEA Regional Extension Units.

Source: Philippine Overseas Employment Administration

**TABLE 11.29 Number of Overseas Filipino Workers by Age Group and Sex: 2012 to 2015**  
(In thousands)

Age Group	2012			2013			2014			2015		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Philippines	2,220	1,148	1,072	2,295	1,154	1,141	2,295	1,107	1,121	2,447	1,197	1,250
15-24	182	80	102	179	81	98	178	79	100	166	81	86
25-29	535	233	302	542	227	315	554	220	334	631	262	369
30-34	495	240	254	558	257	299	558	255	280	568	263	304
35-39	353	181	172	367	181	187	367	180	173	387	195	193
40-44	272	153	119	270	151	119	257	136	121	313	168	146
45 Years old and over	384	261	123	376	254	123	376	237	112	382	227	154

*Note:* Details may not add up to totals due to rounding.

*Source:* Philippine Statistics Authority

**TABLE 11.30 Number of Establishments that Resorted to Permanent/Retrenchment to Economic Reasons and Displaced Workers by Region: 2012 to 2014**

Region	2012		2013		2014	
	Establishments Reporting	Displaced Workers	Establishments Reporting	Displaced Workers	Establishments Reporting	Displaced Workers
Philippines	2,104	31,778	2,142	42,888	2,026	27,487
NCR	1,488	19,595	1,281	20,319	1,298	11,972
CAR	8	687	36	1,180	21	191
I - Ilocos Region	13	77	17	127	19	97
II - Cagayan Valley	13	61	20	99	4	32
III - Central Luzon	111	5,044	155	6,301	167	6,600
IV-A CALABARZON	36	1,400	121	3,916	121	3,658
IV-B MIMAROPA	5	49	9	316	6	71
V - Bicol Region	16	50	8	503	10	107
VI - Western Visayas	63	579	105	1,381	76	933
VII - Central Visayas	198	3,274	253	5,637	183	1,810
VIII - Eastern Visayas	20	250	19	326	4	4
IX - Zamboanga Peninsula	9	56	5	508	8	674
X - Northern Mindanao	24	166	13	158	14	74
XI - Davao Region	95	477	66	1,240	87	942
XII - SOCCSKSARGEN	4	10	12	489	3	8
XIII - Caraga	1	3	22	388	5	314

*Note:* The data are based on notices of terminations by employers and hence not all may materialize into actual closures/retrenchment.

Also, the data analysis and interpretation should always be made in relation with the statistics on labor turnovers rates.

*Source of basic data:* DOLE Regional Offices, Philippine Statistics Authority, *Current Labor Force Survey*

TABLE 11.31 Number of Strikes/Lockout Notices Filed, Actual Strikes, Workers Involved and Man-Days Lost: 1991 to 2016

Year	Strikes/Lockout Notice Filed	Actual Strikes				
		Total	With Notices	Without Notices	Workers Involved ('000)	Man-days Lost ('000)
1991	1,345	182	162	20	55	1,140
1992	1,209	136	120	16	48	724
1993	1,146	122	109	13	35	710
1994	1,089	93	84	9	49	568
1995	904	97	91	6	54	584
1996	833	88	82	6	32	519
1997	932	93	82	11	52	673
1998	809	92	80	12	34	557
1999	849	58	...	...	16	229
2000	734	60	...	...	21	319
2001	623	43	...	...	8	206
2002	752	39	...	...	18	358
2003	606	38	...	...	10	150
2004	558	25	...	...	11	53
2005	465	26	...	...	8	123
2006	365	12	...	...	1	44
2007	384	6	...	...	1	12
2008	406	5	...	...	1	39
2009	327	4	4	...	2	7
2010	325	8	5	3	3	34
2011	240	2	...	...	4	4
2012	184	3	...	...	0.2	1
2013	149	1	...	...	0.4	1
2014	159	2	...	...	0.1	1
2015	194	5	4	1	0.7	4
2016	175	15	12	3	3	116

Source: National Conciliation and Mediation Board

TABLE 11.32 Number of Membership of Enterprise-Based Unions by Region: 2004 to 2017

Year	Philippines		NCR		CAR		Region I		Region II		Region III		Region IV-A	
	No.	Membership ('000)	No.	Membership ('000)	No.	Membership ('000)	No.	Membership ('000)	No.	Membership ('000)	No.	Membership ('000)	No.	Membership ('000)
2004	15,193	1,301,585	8,684	742,968	106	13,689	132	11,614	53	14,162	1,065	94,569	1,831	151,744
2005	15,526	1,627,480	8,867	1,053,686	107	13,689	131	11,624	53	14,162	1,054	98,280	1,887	155,396
2006	15,101	1,563,118	9,025	1,043,439	52	6,667	85	7,772	45	13,580	954	90,223	1,915	157,035
2007	15,293	1,294,436	9,119	751,136	53	9,677	80	6,023	46	13,563	973	91,985	1,948	165,728
2008	15,501	1,308,417	9,243	756,517	54	9,812	80	6,023	46	13,563	986	93,201	1,974	168,896
2009	15,835	1,328,776	9,399	766,679	55	9,812	83	6,186	48	13,605	1,009	94,786	2,033	172,123
2010	16,132	1,353,017	9,571	776,092	56	9,919	84	6,343	48	13,605	1,027	95,722	2,085	176,042
2011	16,385	1,375,973	9,714	788,391	57	10,855	84	6,343	48	13,605	1,037	97,133	2,103	177,849
2012	16,541	1,387,437	9,841	792,640	60	11,296	84	6,230	48	13,605	1,044	96,574	2,112	179,135
2013	16,707	1,407,712	9,934	804,595	61	11,311	82	6,250	47	13,605	1,080	102,352	2,126	180,544
2014	16,880	1,426,858	10,038	810,689	62	11,743	82	6,250	47	13,605	1,101	105,093	2,152	184,576
2015	17,066	1,438,096	10,142	815,737	63	11,743	82	6,250	47	13,605	1,129	107,269	2,174	186,423
2016	17,246	1,478,905	10,255	850,771	63	11,743	82	6,250	47	13,605	1,152	109,828	2,191	188,107
2017	17,424	1,543,514	10,328	856,182	64	11,779	83	6,250	48	13,627	1,203	141,599	2,211	210,438

  

Year	Region IV-B		Region V		Region VI		Region VII		Region VIII		Region IX		Region X	
	No.	Membership ('000)	No.	Membership ('000)	No.	Membership ('000)	No.	Membership ('000)	No.	Membership ('000)	No.	Membership ('000)	No.	Membership ('000)
2004	40	1,852	285	14,789	581	41,764	839	47,336	212	11,411	168	13,249	306	31,780
2005	26	1,065	285	14,790	629	44,014	865	49,413	214	11,515	172	13,827	323	33,370
2006	23	1,080	142	7,447	537	36,025	881	50,088	202	11,285	108	10,171	316	32,078
2007	24	1,080	135	8,993	563	38,401	899	51,850	204	11,330	108	9,884	319	35,191
2008	24	1,080	139	9,141	563	38,401	913	52,502	205	11,365	108	9,884	329	36,768
2009	24	1,080	145	9,331	592	40,090	931	53,742	209	11,502	111	10,072	336	36,972
2010	24	1,080	145	9,331	595	40,327	941	54,046	210	11,642	111	10,072	343	39,112
2011	24	1,080	152	9,530	611	40,921	950	55,173	212	11,764	112	10,092	350	39,872
2012	25	1,148	155	9,619	613	40,981	965	58,541	214	11,939	112	10,092	356	40,570
2013	25	1,148	161	9,839	621	41,166	965	57,999	217	12,211	109	9,930	364	41,390
2014	25	1,148	164	9,957	622	41,199	973	61,812	217	12,211	108	9,720	367	41,533
2015	25	1,148	168	9,989	628	41,334	981	62,162	218	12,422	108	9,720	369	42,149
2016	25	1,148	168	9,989	643	41,877	985	62,604	218	12,422	111	9,929	370	42,167
2017	25	1,148	169	10,017	643	41,877	1,003	66,366	220	12,477	113	9,985	370	42,167

  

Year	Region XI		Region XII		Region XIII		ARMM		Not Indicated <sup>1</sup>	
	No.	Membership ('000)	No.	Membership ('000)	No.	Membership ('000)	No.	Membership ('000)	No.	Membership ('000)
2004	455	52,467	169	36,477	107	18,721	14	1,908	146	1,085
2005	469	53,684	175	37,269	112	19,046	14	1,908	143	742
2006	388	47,115	176	33,262	93	13,049	16	2,022	143	780
2007	403	47,577	174	34,923	92	14,296	16	2,022	137	777
2008	407	47,750	180	35,303	97	15,412	16	2,022	137	777
2009	425	49,067	181	35,303	101	15,627	16	2,022	137	777
2010	449	51,901	186	38,625	104	16,288	16	2,022	137	848
2011	472	53,533	197	40,397	109	16,565	16	2,022	137	848
2012	478	54,998	200	40,634	109	16,565	16	2,022	109	848
2013	479	49,375	214	46,824	109	16,526	21	2,414	92	233
2014	493	51,328	215	46,924	108	16,450	21	2,414	85	206
2015	503	52,151	215	46,924	108	16,450	21	2,414	85	206
2016	507	52,471	215	46,924	108	16,450	21	2,414	85	206
2017	514	52,689	216	47,843	108	16,450	21	2,414	85	206

Note: 1. As a result of administrative cancellation of non-existing federations, the number of unions may not be consistent with the other data released by the Bureau, particularly those statistics that require back tracking of union data prior to 2004.

2. Data decreased in 2006 due to administrative cancellation of non-existing unions.

<sup>1</sup> Regional location and number of members for verification in DOLE-Regional offices.

**TABLE 11.33 Collective Bargaining Agreements Filed and Workers Covered by Region: 2004 to 2017**

Year	Philippines		NCR		CAR		Region I		Region II		Region III	
	CBA's	Workers Covered <sup>a</sup>	CBA's	Workers Covered <sup>a</sup>	CBA's	Workers Covered <sup>a</sup>	CBA's	Workers Covered <sup>a</sup>	CBA's	Workers Covered <sup>a</sup>	CBA's	Workers Covered <sup>a</sup>
2004	399	63,529	195	26,232	1	137	4	180	1	33	30	6,490
2005	459	82,925	193	32,902	2	2,258	5	544	1	207	32	5,813
2006	1,670	235,887	819	115,578	8	3,212	12	1,065	4	418	123	21,374
2007	1,542	218,128	756	109,744	11	4,716	12	1,002	1	135	117	18,129
2008	1,507	204,971	756	98,538	10	5,540	17	1,823	4	301	109	15,350
2009	1,394	225,167	701	111,267	10	4,033	13	1,520	5	402	97	12,734
2010	1,417	212,258	730	106,771	7	4,985	13	1,362	6	666	93	13,253
2011	1,389	227,620	740	120,029	6	1,114	11	1,284	10	622	89	17,256
2012	1,243	206,041	666	109,968	5	2,424	14	1,180	3	327	83	12,193
2013	---	---	---	---	---	---	---	---	---	---	---	---
2014	1,227	207,811	693	118,356	10	6,336	12	1,049	4	327	103	14,654
2015	1,148	190,708	649	109,988	10	4,764	6	508	3	40	103	13,930
2016	...	...	...	...	...	...	...	...	...	...	...	...
2017	1,159	220,905	682	142,278	6	4,725	9	942	1	0	111	14,465

  

Year	Region IV-A		Region IV-B		Region V		Region VI		Region VII		Region VIII	
	CBA's	Workers	CBA's	Workers	CBA's	Workers	CBA's	Workers	CBA's	Workers	CBA's	Workers
2004	54	7674 <sup>c</sup>	---	---	1	100	15	1,599	41	5,375	6	684
2005	70	13,933 <sup>c</sup>	---	---	12	913	17	3,480	42	5,027	10	908
2006	201	25,153	1	121	25	1,884	70	10,840	158	17,322	30	2,519
2007	153	15,387	1	121	28	2,036	60	7,120	166	21,599	25	2,062
2008	118	13,020	1	121	30	1,953	47	4,605	168	19,111	24	1,384
2009	134	19,355	1	121	29	2,990	57	6,593	126	17,858	23	1,954
2010	114	14,710			23	2,099	42	8,030	137	18,498	29	3,247
2011	95	12,480	1	207	21	1,983	37	6,988	128	15,309	28	3,218
2012	77	10,452	1	207	17	1,987	24	2,839	117	15,540	29	3,886
2013	---	---	---	---	---	---	---	---	---	---	---	---
2014	70	14,024	1	207	18	2,030	31	2,634	106	15,180	17	1,847
2015	88	16,987	---	---	18	1,673	24	3,096	84	13,426	22	2,302
2016	...	...	...	...	...	...	...	...	...	...	...	...
2017	95	20,370	0	0	25	2,270	24	2,719	65	8,365	13	860

  

Year	Region IX		Region X		Region XI		Region XII		CARAGA		ARMM	
	CBA's	Workers	CBA's	Workers	CBA's	Workers	CBA's	Workers	CBA's	Workers	CBA's	Workers
2004	2	120	12	3,813	29	5,325	5	4,800	3	967	---	---
2005	5	527	24	9,703	32	3,441	9	2,480	5	789	---	---
2006	11	919	55	11,229	111	17,291	23	3,618	19	3,344	---	---
2007	9	713	54	11,648	108	17,157	22	3,470	19	3,089	---	---
2008	7	566	60	11,980	111	22,490	27	5,884	18	2,305	---	---
2009	7	368	52	8,559	96	26,685	25	8,735	18	1,993	---	---
2010	8	468	61	14,276	108	16,377	28	5,911	16	1,555	2	50
2011	9	624	59	13,800	113	25,536	30	5,349	12	1,821	---	---
2012	11	873	57	14,397	105	24,374	23	3,724	11	1,670	---	---
2013	---	---	---	---	---	---	---	---	---	---	---	---
2014	8	826	36	6,147	95	20,813	14	1,994	9	1,387	---	---
2015	6	541	26	5,757	99	16,582	5	517	5	597	---	---
2016	...	...	...	...	...	...	...	...	...	...	...	...
2017	9	1,112	17	3,669	87	17,561	1	70	14	1,499	---	---

Source: Data from 2006 onwards are taken from the Bureau of Labor Relations (BLR) actual records



## 12 SOCIAL SERVICES

The vital step in promoting social welfare and community development is to ensure equitable distribution of social services. This needs accurate information on the identities, numbers, and location of target persons, types of services needed, how much is needed, and when needed. Most of these data however are neither available in desired forms/tabulations nor readily accessible to various users.

To address this problem, the Philippine Statistics Authority (PSA) in collaboration with the major agencies providing social services, i.e., the Department of Social Welfare and Development, National Disaster Risk Reduction and Management Council, Government Service Insurance System, Social Security System, and Home Development Mutual Fund, processes, compiles and presents in this chapter the most needed statistical information taken from administrative annual reports of the above mentioned agencies. These include the numbers and locations of clients served, types and amount of social services received, sources of social services, and calamity funds. Also included are data on persons with disability by sex, by age group, and by region from the 2010 Census of Population and Housing (CPH) conducted by the PSA.

TABLE 12.1a Household Population and Number of Persons with Disability by Region: 2010	12 - 3
TABLE 12.1b Household Population with Disability by Age Group and by Sex: 2010	12 - 3
TABLE 12.2 Unduplicated Number of Clients Served by the Department of Social Welfare and Development by Region: 2014 and 2015	12 - 4
TABLE 12.3 Number of Children Beneficiaries Served by Sex, by Region and by Age Bracket <i>"Pantawid Pamilyang Pilipino Program"</i> : 2012 to 2015	12 - 5
TABLE 12.4 Number of Women in Especially Difficult Circumstances (WEDC) Served by the Department of Social Welfare and Development by Case Category and by Region: 2015	12 - 6
TABLE 12.5 Number of Institutions/Centers/Facilities Involved in the Distribution of Social Services: 2011 to 2015	12 - 6
TABLE 12.6 Number of Reported Cases of Child Abuse Served by the DSWD by Type of Abuse and Sex: 2014 and 2015	12 - 7
TABLE 12.7 Coverage and Contributions Received by Government Service Insurance System: 1981 to 2016	12 - 8
TABLE 12.8 Number and Amount of Claims Paid by the Government Service Insurance System: 1994 to 2016	12 - 9
TABLE 12.9 Coverage and Amount of Contributions Collected by the Social Security System: 2000 to 2016	12 - 10
TABLE 12.10 Number and Amount of Benefits Paid by the Social Security System: 2000 to 2016	12 - 10
TABLE 12.11 Number of Contributors and Amount of Contributions Received by the Home Development Mutual Fund: 2000 to 2016	12 - 11
TABLE 12.12 Number of Beneficiaries and Amount of Provident Benefits Paid by the Home Development Mutual Fund by Type of Benefit: 2001 to 2016	12 - 11
TABLE 12.13 Calamity Funds Received by Region and by Provinces: 2012 to 2016	12 - 12
TABLE 12.14 Damages Caused by Major Natural Disasters and by Man-made Disasters: 2015 and 2016	12 - 14



**TABLE 12.1a Household Population and Number of Persons with Disability by Region: 2010**

Region	Household Population (in '000)	Household Population with Disability (in '000)	Proportion of Population with Disability to the Household Population (in percent)
Philippines	92,098	1,443	1.57
NCR	11,797	167	1.41
CAR	1,612	26	1.63
I - Ilocos Region	4,743	78	1.64
II - Cagayan Valley	3,226	56	1.72
III - Central Luzon	10,118	139	1.38
IV-A CALABARZON	12,583	193	1.53
IV-B MIMAROPA	2,732	50	1.85
V - Bicol Region	5,412	100	1.85
VI - Western Visayas	7,090	138	1.95
VII - Central Visayas	6,785	109	1.60
VIII - Eastern Visayas	4,090	72	1.75
IX - Zamboanga Peninsula	3,398	46	1.35
X - Northern Mindanao	4,285	67	1.56
XI - Davao Region	4,453	71	1.60
XII - SOCCSKSARGEN	4,103	59	1.43
XIII - Caraga	2,425	38	1.58
ARMM	3,249	35	1.07

Source: Philippine Statistics Authority

**TABLE 12.1b Household Population with Disability by Age Group and by Sex: 2010**

Age Group	Both Sexes	Male	Female
Philippines	1,442,586	733,779	708,807
0-4	72,931	39,484	33,447
5-9	95,998	53,059	42,939
10-14	103,146	56,602	46,544
15-19	100,079	54,128	45,951
20-24	87,183	47,089	40,094
25-29	76,424	41,501	34,923
30-34	73,629	40,335	33,294
35-39	69,781	37,990	31,791
40-44	81,044	43,314	37,730
45-49	89,520	47,551	41,969
50-54	95,886	50,374	45,512
55-59	89,351	46,240	43,111
60-64	88,719	44,278	44,441
65-69	75,207	35,973	39,234
70-74	79,535	35,422	44,113
75-79	63,334	25,849	37,485
80-84	50,314	18,506	31,808
85 and over	50,505	16,084	34,421

Source: Philippine Statistics Authority

TABLE 12.2 Unduplicated Number of Clients Served by the Department of Social Welfare and Development  
by Region: 2014 and 2015

Region	Children				Women		Youth			
	2015		2014		2015	2014 <sup>r</sup>	2015		2014 <sup>r</sup>	
	Male	Female	Male	Female	Female	Female	Male	Female	Male	Female
Total	39,258	45,943	29,383 <sup>r</sup>	34,377 <sup>r</sup>	533,002	250,290	36,303	56,086	23,635 <sup>r</sup>	29,555
NCR	7,644	6,919	7,044 <sup>r</sup>	6,839 <sup>r</sup>	188,776	83,121	2,068	2,937	2,089 <sup>r</sup>	2,804
CAR	869	1,087	538 <sup>r</sup>	572 <sup>r</sup>	9,190	5,096	2,418	9,131	457 <sup>r</sup>	713
I - Ilocos Region	2,373	3,157	4,280 <sup>r</sup>	5,318 <sup>r</sup>	8,623	5,384	1,496	1,013	711 <sup>r</sup>	332
II - Cagayan Valley	7,745	9,063	922 <sup>r</sup>	1,224 <sup>r</sup>	50,440	7,772	3,933	5,604	1,559	2,024
III - Central Luzon	2,840	3,473	2,424 <sup>r</sup>	2,788 <sup>r</sup>	32,981	22,039	4,464	6,603	850	1,208
IV-A CALABARZON	5,260	6,676	4,899 <sup>r</sup>	5,802 <sup>r</sup>	53,018	21,962	3,240	5,009	1,390	609
IV-B MIMAROPA	2,026	2,465	29 <sup>r</sup>	62 <sup>r</sup>	3,577	4,141	557	785	616	1,135
V - Bicol Region	354	554	409	627	18,402	8,381	5,344	9,728	3,557	6,291
VI - Western Visayas	954	1,131	440	604	23,996	9,657	170	205	81	82
VII - Central Visayas	898	1,298	1,173 <sup>r</sup>	1,542 <sup>r</sup>	41,622	10,882	2,856	3,904	1,053	1,617
VIII - Eastern Visayas	392	453	166 <sup>r</sup>	236 <sup>r</sup>	13,952	5,694	74	-	186	224
IX - Zamboanga Peninsula	2,653	2,848	1,655 <sup>r</sup>	1,727 <sup>r</sup>	10,881	13,645	4,720	4,237	5,595 <sup>r</sup>	4,451
X - Northern Mindanao	3,055	3,580	1,444 <sup>r</sup>	2,258 <sup>r</sup>	12,103	14,901	1,435	1,940	4,128 <sup>r</sup>	6,474
XI - Davao Region	868	1,366	662 <sup>r</sup>	883	37,677	13,064	1,107	1,708	423 <sup>r</sup>	448
XII - SOCCSKSARGEN	1,122	1,504	3,214 <sup>r</sup>	3,712 <sup>r</sup>	11,720	13,150	1,941	2,400	671 <sup>r</sup>	812
XIII - Caraga	206	368	83	184 <sup>r</sup>	16,044	11,400	480	882	268 <sup>r</sup>	329
ARMM	-	-	-	-	-	-	-	-	-	-

Region	Persons with Disability				Senior Citizens				Other Needy Adults	
	2015		2014		2015		2014		2015	2014 <sup>r</sup>
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Male
Total	2,037	1,705	3,137 <sup>r</sup>	2,525 <sup>r</sup>	38,665	83,659	13,205	27,319	213,953	116,402
NCR	886	558	1,817 <sup>r</sup>	806 <sup>r</sup>	16,334	38,443	6,722	14,405	66,122	25,096
CAR		12	27 <sup>r</sup>	35 <sup>r</sup>	330	1,069	187	308	2,374	2,255
I - Ilocos Region	72	61	60 <sup>r</sup>	54	1,238	2,588	288	651	3,307	2,204
II - Cagayan Valley	29	44	19 <sup>r</sup>	23 <sup>r</sup>	4,827	8,704	556	1,120	29,502	4,488
III - Central Luzon	159	244	168 <sup>r</sup>	369 <sup>r</sup>	2,471	5,800	667	1,342	12,200	16,155
IV-A CALABARZON	397	440	435	695 <sup>r</sup>	4,783	8,729	115	199	20,423	13,649
IV-B MIMAROPA	9	7	12	6 <sup>r</sup>	160	389	105	185	1,211	1,979
V - Bicol Region	16	16	3	4	620	2,014	205	661	4,680	1,840
VI - Western Visayas	9	15	4	6 <sup>r</sup>	1,012	2,228	1,012	2,228	9,517	3,825
VII - Central Visayas	156	117	128	109	1,178	2,470	694	1,250	13,674	4,601
VIII - Eastern Visayas	-	-	1	3 <sup>r</sup>	394	1,015	170	331	6,575	2,117
IX - Zamboanga Peninsula	143	60	139	70 <sup>r</sup>	693	1,095	227	346	7,644	10,569
X - Northern Mindanao	5	2	9	-	796	1,649	989	2,075	4,648	5,733
XI - Davao Region	73	79	62 <sup>r</sup>	-	2,598	4,778	550	554	19,427	7,057
XII - SOCCSKSARGEN	68	37	226 <sup>r</sup>	324 <sup>r</sup>	743	1,465	244	502	6,675	10,939
XIII - Caraga	15	13	27 <sup>r</sup>	22 <sup>r</sup>	488	1,223	474	1,162	5,974	3,895
ARMM	-	-	-	-	-	-	-	-	-	-

Source: Department of Social Welfare and Development

TABLE 12.3 Number of Children Beneficiaries Served by Sex, by Region and by Age Bracket "Pantawid Pamilyang Pilipino Program" 2012 to 2015

Region	2012			2013			2014			2015		
	Children <sup>1</sup>			Children <sup>1</sup>			Children <sup>1</sup>			Children <sup>1</sup>		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Philippines	8,031,140	4,101,046	3,930,094	9,796,329	5,052,109	4,744,220	11,116,442	5,754,370	5,362,072	10,207,723	5,321,641	4,886,082
NCR	248,513	127,804	120,709	519,265	269,736	249,529	608,921	317,688	291,233	557,684	292,756	264,928
CAR	154,655	78,914	75,741	156,814	81,326	75,488	170,957	89,118	81,839	152,534	80,396	72,138
I - Ilocos Region	320,713	165,570	155,143	470,730	245,637	225,093	525,957	274,502	251,455	467,227	246,411	220,816
II - Cagayan Valley	210,787	107,196	103,591	247,005	128,259	118,746	262,547	137,030	125,517	238,187	125,669	112,518
III - Central Luzon	255,013	131,423	123,590	678,128	352,775	325,353	770,349	401,541	368,808	702,136	368,486	333,650
IV-A CALABARZON	425,289	216,942	208,347	762,532	394,548	367,984	842,827	437,495	405,332	784,643	410,982	373,661
IV-B MIMAROPA	427,234	218,767	208,467	438,406	226,284	212,122	476,657	247,189	229,468	438,945	229,241	209,704
V - Bicol Region	879,968	452,102	427,866	996,982	518,870	478,112	1,078,844	563,808	515,036	975,979	514,451	461,528
Negros Island Region	a	a	a	a	a	a	a	a	a	481,287	251,107	230,180
VI - Western Visayas	704,151	361,060	343,091	802,218	416,712	385,506	878,385	459,723	418,662	479,077	253,755	225,322
VII - Central Visayas	560,717	285,884	274,833	646,976	333,878	313,098	704,704	366,076	338,628	483,821	254,290	229,531
VIII - Eastern Visayas	634,349	325,482	308,867	656,448	339,915	316,533	725,409	376,758	348,651	663,383	347,666	315,717
IX - Zamboanga Peninsula	559,925	285,862	274,063	596,899	305,328	291,571	678,624	348,929	329,695	641,694	332,423	309,271
X - Northern Mindanao	595,741	303,861	291,880	557,192	285,126	272,066	643,920	331,717	312,203	586,159	303,635	282,524
XI - Davao Region	427,452	217,764	209,688	451,722	232,085	219,637	562,182	290,158	272,024	526,711	273,827	252,884
XII - SOCCSKSARGEN	454,398	230,604	223,794	490,343	250,974	239,369	549,266	282,687	266,579	553,575	286,062	267,513
XIII - Caraga	357,184	182,833	174,351	369,666	190,244	179,422	437,456	226,387	211,069	400,143	208,773	191,370
ARMM	815,051	408,978	406,073	955,003	480,412	474,591	1,199,437	603,564	595,873	1,074,538	541,711	532,827
Age Bracket												
Total	8,031,140	4,101,046	3,930,094	9,796,329	5,052,109	4,744,220	11,116,442	5,754,370	5,362,072	10,207,723	5,321,641	4,886,082
0 to below 1	-	-	-	-	-	-	10,534	5,436	5,098	1,204	615	589
1 to below 5	715,696	368,283	347,413	725,086	375,762	349,324	401,547	207,218	194,329	225,271	116,060	109,211
5 to below 10	3,020,300	1,555,053	1,465,247	3,458,310	1,774,472	1,683,838	3,866,006	1,999,050	1,866,956	3,301,572	1,708,311	1,593,261
10 to below 14	2,476,794	1,270,693	1,206,101	3,167,652	1,626,735	1,540,917	3,379,274	1,740,672	1,638,602	3,443,624	1,774,438	1,669,186
14 to below 18	1,818,350	907,017	911,333	2,445,281	1,275,140	1,170,141	2,920,876	1,516,372	1,404,504	2,806,254	1,478,913	1,327,341
18 to below 25	-	-	-	-	-	-	538,205	285,622	252,583	429,798	243,304	186,494
25 to below 60	-	-	-	-	-	-	-	-	-	-	-	-
60 to below 70	-	-	-	-	-	-	-	-	-	-	-	-
70 to below 80	-	-	-	-	-	-	-	-	-	-	-	-
80 to below 90	-	-	-	-	-	-	-	-	-	-	-	-
90 to below 100	-	-	-	-	-	-	-	-	-	-	-	-

<sup>a</sup> Data started only in 2015

<sup>1</sup> Number of children enrolled in day care, elementary and high school regardless if they are direct recipient of education grant.

Source: Department of Social Welfare and Development

TABLE 12.4 Number of Women in Especially Difficult Circumstances (WEDC) Served by the Department of Social Welfare and Development by Case Category and by Region: 2015

Case Category	Philippines	NCR	CAR	Region I	Region II	Region III	Region IV-A	Region IV-B	Region V	Region VI	Region VII	Region VIII	Region IX	Region X	Region XI	Region XII	Caraga
Total	533,002	188,776	9,190	8,623	50,440	32,981	53,018	3,577	18,402	23,996	41,622	13,952	9,250	12,103	39,308	11,720	16,044
Sexually Abused	153	36	6	11	3	30	3	0	8	3	11	5	9	12	5	5	6
Physically Abused/Maltreated	544	8	9	5	7	84	3	0	12	11	86	9	206	73	24	6	1
Victims of Illegal Recruitment	110	42	-	3	3	7	6	0	0	0	0	0	28	9	0	0	12
Sexually Exploited	155	118	-	-	-	-	-	0	11	1	1	5	0	12	1	0	6
Victims of Trafficking	646	266	2	11	1	64	18	0	5	0	1	2	257	4	0	0	15
Victims of Armed Conflict	36	1	-	-	-	-	-	0	0	0	0	4	10	21	0	0	0
Psychologically/Emotionally Abused	364	6	6	-	2	18	-	0	62	0	117	29	90	10	0	24	0
In Detention	-	-	-	-	-	-	-	0	0	0	0	0	0	0	0	0	0
Others <sup>1</sup>	4,795	1,953	36	3	110	104	62	0	36	2	269	306	43	46	1776	47	2
Uncategorized <sup>2</sup>	526,199	186,346	9,131	8,590	50,314	32,674	52,926	3,577	18,268	23,979	41,137	13,592	8,607	11,916	37,502	11,638	16,002

Source: Department of Social Welfare and Development

TABLE 12.5 Number of Institutions/Centers/Facilities Involved in the Distribution of Social Services: 2011 to 2015

Institutions/Centers/Facilities	2011	2012	2013	2014	2015
Total	71	71	71	71	71
Child Caring Institutions	28	28	28	28	28
Youth Centers/Facilities	16	16	15	15	15
Facilities for Disabled/Elderly Persons and Special Groups		12	13	13	13
Substitute Homes for Women in Especially Difficult Circumstances	15	15	15	15	15

Source: Department of Social Welfare and Development

**TABLE 12.6 Number of Reported Cases of Child Abuse Served by the DSWD by Type of Abuse and Sex: 2014 and 2015**

Type of Abuse	2015			2014		
	Total	Male	Female	Total	Male	Female
Total	4,489	1,397	3,092	5,053	1,702	3,351
Abandoned	665	338	327	812	457	355
Neglected	1,582	853	729	1,659	863	796
Sexually Abused	1,147	7	1,140	1,172	5	1,167
Rape	644	6	638	662	4	658
Incest	455	0	455	451	1	450
Acts of Lasciviousness	48	1	47	59 -		59
Sexually Exploited	116	6	110	180	13	167
Victims of Pedophilia	5	2	3	13	8	5
Victims of Prostitution	53	0	53	113 -		113
Victims of Pornography	14	3	11	30	5	25
Victims of Cyber Pornography	44	1	43	24 -		24
Physically Abused/ Maltreated	306	134	172	442	209	233
Victims of Child Labor	35	7	28	39	14	25
Victims of Illegal Recruitment	51	2	49	34	4	30
Victims of Child Trafficking	418	28	390	465	92	373
Victims of Armed Conflict	27	10	17	6 -		6
Involved	1	0	1	1 -		1
Affected	26	10	16	5 -		5
Others <sup>1</sup>	26	6	20	64	32	32

<sup>1</sup> Includes emotionally abused, sexually abused, molested, exploited children, and others

**Source:** Department of Social Welfare and Development

TABLE 12.7 Coverage and Contributions Received by Government Service Insurance System: 1981 to 2016

Year	Membership <sup>1</sup> (in thousand)	All Funds	Social Insurance Fund	Optional Life Insurance Fund	General Insurance Fund <sup>2</sup>	Medical Insurance Fund	Employee's Insurance Fund	Barangay Officials Insurance Fund	Pre Need
1981	1,060	1,842	...	...	262	...	...	...	...
1982	1,140	2,300	1,645	76	310	176	93	...	...
1983	1,200	2,473	1,772	75	325	199	103	...	...
1984	1,280	2,544	1,772	83	397	186	105	...	...
1985	1,280	3,022	2,090	88	519	189	136	...	...
1986	1,270	3,478	2,265	132	738	191	153	...	...
1987	1,280	4,399	2,800	173	930	278	218	...	...
1988	1,330	4,648	3,071	200	939	246	192	...	...
1989	1,400	5,564	3,770	216	1,038	326	215	...	...
1990	1,400	8,757	6,473	235	1,206	449	394	...	...
1991	1,500	9,886	7,347	289	1,281	622	347	...	...
1992	1,520	10,238	7,434	343	1,364	742	356	...	...
1993	1,730	11,971	8,270	373	1,920	936	472	...	...
1994	1,510	15,122	10,389	434	2,479	1,271	539	...	...
1995	1,560	16,523	11,844	493	2,349	1,311	525	...	...
1996	1,570	16,994	12,045	559	2,516	1,326	548	...	...
1997	1,240	25,116	19,485	1,045	2,867	1,101	618	...	...
1998	1,510	29,596	26,830	1,028	1,152	<sup>a</sup>	550	36	...
1999	1,480	34,290	29,126	3,052	1,586	<sup>a</sup>	490	36	...
2000	1,440	38,465	34,682	1,711	1,464	<sup>a</sup>	571	36	...
2001	1,425	42,722	36,698	1,827	3,579	<sup>a</sup>	632	36	...
2002	1,383	45,248	39,872	1,568	3,210	<sup>a</sup>	562	36	...
2003	1,325	46,774	40,405	1,231	4,071	<sup>a</sup>	1,031	36	...
2004	1,306	45,905	39,213	1,576	3,808	<sup>a</sup>	1,308	-	-
2005	1,310	46,409	40,446	1,100	3,486	<sup>a</sup>	1,299	-	79
2006	1,313	45,788	39,074	1,022	4,727	<sup>a</sup>	904	-	60
2007	1,355	48,427	40,818	733	4,690	<sup>a</sup>	2,160	-	26
2008	1,370	51,582	44,050	877	4,817	<sup>a</sup>	1,829	-	8
2009	1,365	56,330	49,014	790	4,745	<sup>a</sup>	1,775	-	7
2010	1,371	63,613	56,396	808	4,437	<sup>a</sup>	1,967	-	5
2011	1,388	70,219	63,311	871	4,064	<sup>a</sup>	1,970	-	4
2012	1,399	80,371	73,278	978	4,173	<sup>a</sup>	1,958	-	-16
2013	1,439	83,728	75,999	1,033	4,452	<sup>a</sup>	2,244	-	-
2014	1,316	83,683	77,146	1,070	3,407	<sup>a</sup>	2,061	...	-
2015	1,537	89,977	83,039	1,283	3,723	<sup>a</sup>	1,925	...	7
2016 <sup>3</sup>	...	97,689	88,962	1,380	4,442	<sup>a</sup>	2,901	...	4

<sup>a</sup> Transferred to Philippine Health Insurance Corporation<sup>1</sup> Refers to social security coverage as of June 30 or December 31<sup>2</sup> Refers to gross premium written<sup>3</sup> Unidentified*Source:* Government Service Insurance System

TABLE 12.8 Number and Amount of Claims Paid by the Government Service Insurance System: 1994 to 2016

Year	All Types	Social insurance		Optional Life		General Insurance		Medicare		Employees Compensation <sup>r</sup>		Pre-Need
	Amount	Number	Amount	Number	Amount	Number	Amount	Number	Amount	Number	Amount	
1994	7,624	129,377	5,624	27,319	115	4,763	348	547,507	1,011	40,676	526	...
1995	7,856	124,401	6,129	22,160	125	4,339	192	447,386	842	44,189	568	...
1996	8,762	168,641	6,582	24,464	155	3,690	189	481,601	1,220	39,307	616	...
1997	10,304	260,512	8,337	22,833	168	4,061	168	288,055	959	40,166	672	...
1998	13,164	127,798	12,119	30,758	203	3,774	173	<sup>a</sup>	<sup>a</sup>	49,460	669	...
1999	16,435	211,679	15,176	39,471	254	4,818	256	<sup>a</sup>	<sup>a</sup>	74,866	748	...
2000	18,192	154,238	16,903	38,999	299	4,341	261	<sup>a</sup>	<sup>a</sup>	76,133	729	...
2001	22,847	167,749	21,292	48,299	371	4,421	415	<sup>a</sup>	<sup>a</sup>	76,500	769	...
2002	25,981	185,209	24,451	57,494	489	4,284	278	<sup>a</sup>	<sup>a</sup>	55,588	763	...
2003	16,442	127,143	15,883	20,585	222	3,214	312	<sup>a</sup>	<sup>a</sup>	3,286	25	...
2004	32,265	149,019	30,854	55,440	505	5,496	355	<sup>a</sup>	<sup>a</sup>	7,961	551	...
2005	31,716	135,633	29,910	...	618	...	429	<sup>a</sup>	<sup>a</sup>	...	580	200
2006	32,672	135,633	30,574	...	637	...	1,089	<sup>a</sup>	<sup>a</sup>	...	174	199
2007	34,285	...	32,903	...	656	...	660	<sup>a</sup>	<sup>a</sup>	...	66	210
2008	36,605	...	35,808	...	386	...	364	<sup>a</sup>	<sup>a</sup>	...	47	...
2009	39,408	...	38,288	...	462	...	593	<sup>a</sup>	<sup>a</sup>	...	65	...
2010	42,190	385,929	40,657	32,320	715	9,886	542	<sup>a</sup>	<sup>a</sup>	4,946	31	245
2011	53,339	423,136	51,670	17,254	775	5,477	501	<sup>a</sup>	<sup>a</sup>	7,925	68	325
2012	65,544	449,980	63,591	12,177	896	4,933	650	<sup>a</sup>	<sup>a</sup>	5,603	38	369
2013	83,193	498,144	80,048	13,639	833	4,859	1,684	<sup>a</sup>	<sup>a</sup>	7,165	57	571
2014	83,275	514,900	81,528	11,633	844	5,845	266	<sup>a</sup>	<sup>a</sup>	16,170	160	478
2015	85,940	526,879	84,585	18,293	837	4,505	-16	<sup>a</sup>	<sup>a</sup>	31,029	177	357
2016 <sup>1</sup>	87,079	542,673	85,148	18,582	911	4,115	494	<sup>a</sup>	<sup>a</sup>	40,404	223	303

<sup>a</sup> Transferred to Philippine Health Insurance Corporation

<sup>1</sup> Unaudited

Source: Government Service Insurance System

TABLE 12.9 Coverage and Amount of Contributions Collected by the Social Security System: 2000 to 2016

Year	Coverage in (thousands) <sup>1</sup>		Amount (in million pesos)		
	Workers	Employers	Total	Social Security <sup>2</sup>	Employees Compensation <sup>3</sup>
2000	22,621	600	30,321	29,886	435
2001	23,523	633	31,372	30,912	460
2002	24,309	668	34,188	33,702	486
2003	25,051	703	39,420	38,635	786
2004	25,666	735	43,936	43,084	852
2005	26,228	758	47,483	46,596	887
2006	26,711	782	52,544	51,633	910
2007	27,241	803	61,829	60,769	1,060
2008	27,761	830	68,879	67,668	1,211
2009	28,218	850	72,351	71,167	1,184
2010	28,766	880	79,273	77,957	1,316
2011	29,269	889	85,972	84,603	1,369
2012	29,457	602	94,210	92,727	1,483
2013	30,721	912	103,009	101,403	1,605
2014	32,142	921	120,650	118,939	1,711
2015	33,622	914	132,615	130,786	1,829
2016	34,889	935	144,365	142,451	1,914

<sup>1</sup> As of December 31

<sup>2</sup> Contributions from both workers and employers

<sup>3</sup> Contributions from Employers only

Source: Social Security System

TABLE 12.10 Number and Amount of Benefits Paid by the Social Security System: 2000 to 2016  
(Amount in million pesos)

Year	All Types		Social Security		Employees' Compensation	
	Number	Amount	Number	Amount	Number	Amount
2000	1,762,405	33,889	1,686,686	32,735	75,719	1,154
2001	1,866,351	39,016	1,775,995	37,814	90,356	1,202
2002	1,908,481	40,872	1,823,822	39,566	84,659	1,305
2003	1,938,998	42,806	1,858,917	41,623	80,081	1,183
2004	1,974,232	44,232	1,901,848	43,743	72,384	1,139
2005	2,094,193	46,270	2,022,110	45,181	72,083	1,089
2006	2,012,410	52,122	1,949,269	51,052	63,141	1,070
2007	2,094,330	60,747	2,036,440	59,665	57,890	1,081
2008	2,249,110	67,917	2,188,807	66,820	60,303	1,097
2009	2,303,493	72,050	2,248,327	70,964	55,166	1,086
2010	2,483,879	77,174	2,528,253	76,088	55,626	1,086
2011	2,619,315	82,760	2,563,831	81,683	55,484	1,077
2012	2,625,916	84,173	2,573,838	83,147	52,078	1,026
2013	2,620,663	91,401	2,572,810	90,417	47,853	984
2014	2,819,596	102,599	2,772,506	101,502	47,090	1,097
2015	3,048,021	112,561	3,000,191	111,489	47,830	1,072
2016	3,060,756	132,979	3,016,421	131,884	44,335	1,095

Source: Social Security System



**TABLE 12.11 Number of Contributors and Amount of Contributions Received by the Home Development Mutual Fund: 2000 to 2016**

Year	Number of Contributors	Total Contribution (in million pesos)
2000	4,844,570 <sup>a</sup>	10,604
2001	4,880,382 <sup>a</sup>	10,852
2002	5,072,849 <sup>a</sup>	9,968
2003	5,339,698 <sup>a</sup>	11,127
2004	5,700,020	11,977
2005	6,036,145	12,978
2006	6,480,158	13,931
2007	6,848,255	15,107
2008	7,271,117	16,517
2009	7,470,209	17,382
2010	8,777,060	19,859
2011	10,214,746	21,893
2012	12,092,738	24,103
2013	13,486,851	26,134
2014	14,760,890	28,072
2015	15,889,339	30,713
2016	17,267,701	32,780

<sup>a</sup> Adjusted figures

Source: Home Development Mutual Fund

**TABLE 12.12 Number of Beneficiaries and Amount of Provident Benefits Paid by the Home Development Mutual Fund by Type of Benefit: 2001 to 2016**  
(Amount in million pesos)

Year	All Types		Retirement		Optional Withdrawal		Membership Maturity		Death		Permanent Departure		Disability/ Insanity		Separation Due to Health	
	Number	Amount	Number	Amount	Number	Amount	Number	Amount	Number	Amount	Number	Amount	Number	Amount	Number	Amount
2001	227,320	7,844	59,863	1,283	-	-	133,413	6,292	27,473	179	2,176	38	3,402	34	993	18
2002	172,231	6,448	40,700	1,030	-	-	107,815	5,091	16,352	206	2,689	55	3,611	46	1,064	19
2003	119,066	4,781	35,775	926	-	-	60,002	3,528	16,346	209	2,465	53	3,336	45	1,142	20
2004	113,041	4,928	37,603	1,889	-	-	51,374	2,384	17,106	423	2,951	118	2,620	71	1,387	43
2006	124,662	6,514	37,575	1,938	32,286	1,498	32,895	2,394	14,219	400	4,182	170	2,368	71	1,137	43
2007	118,409	3,944	41,098	1,354	23,638	662	31,053	1,468	15,642	284	3,741	106	2,153	43	1,084	27
2008	117,924	4,045	44,593	1,549	20,904	588	29,982	1,430	15,771	301	3,586	109	2,035	41	1,053	27
2009	125,193	4,592	48,378	1,825	19,100	535	34,277	1,704	16,936	347	3,346	108	1,970	41	1,186	32
2010	129,529	4,994	49,515	1,938	23,094	763	31,725	1,693	17,956	375	3,829	133	2,210	51	1,200	41
2011	133,866	5,377	54,203	2,369	23,016	762	29,949	1,613	19,521	412	3,859	133	2,390	58	928	30
2012	143,083	5,934	59,143	2,663	25,391	853	32,547	1,782	19,483	435	3,372	117	2,324	56	823	28
2013	157,549	6,951	67,191	3,343	28,485	936	35,500	2,010	20,354	464	2,958	111	2,206	55	855	32
2014	180,877	8,054	78,923	3,946	33,498	1,093	39,942	2,271	21,099	502	3,080	120	3,292	85	1,043	37
2015	242,352	10,588	94,302	3,531	34,076	1,161	82,365	5,008	23,485	522	3,357	129	3,863	90	904	32
2016	236,792	10,890	88,118	3,729	35,058	1,216	76,029	4,758	23,033	561	3,465	134	3,461	90	853	29

**Notes:**

- 1) 2015 is exclusive of 115 million residual claims
- 2) Optional withdrawal - Allowed for members who registered under R.A. No. 7742 as well as members who voluntarily joined the fund under E. O. No. 90
  - Partial withdrawal of savings maybe made after 10 or 15 years of continuous membership from January 1995
  - For members who registered under R.A. No. 9679 shall have the option to withdraw their total Accumulated Value (TAV) on the year of continuous membership
  - Provided a member has no outstanding loan with the Fund. This option may be exercised only once during the membership term
- 3) Total amount is inclusive of residual claims while claimants under residual claims is exclusive in the total
- 4) 2016 breakdown by reason does not tally with the total releases; breakdown is exclusive of data from various areas since the implementation of new program facility in line with HSP

Source: Home Development Mutual Fund

TABLE 12.13 Calamity Funds Received by Region and by Provinces: 2012 to 2016

Region/Province	2012	2013	2014	2015	2016
Philippines	2,021,284,026	2,014,336,127	11,917,555,499	8,016,457,800	10,970,376,704
National Capital Region	..	..	12,439,376	1,025,300	..
Cordillera Administrative Region	193,021,036	..	4,903,175	279,308,553	2,354,645,815
Abra	24,796,000	..	..	133,020,000	1,656,018,000
Apayao	..	..	1,603,870	11,347,148	19,448,764
Benguet	119,231,036	..	3,299,305	19,970,300	14,322,723
Ifugao	29,000,000	..	..	83,355,105	16,812,000
Kalinga	9,555,000	..	..	9,555,000	566,440,460
Mt. Province	10,439,000	..	..	22,061,000	81,603,868
Region I - Ilocos Region	187,500,000	434,754,440	3,809,000	174,935,867	249,405,857
Ilocos Norte	..	149,736,000	..	11,825,811	2,408,000
Ilocos Sur	..	36,950,000	1,500,000	..	..
La Union	175,000,000	18,905,000	..	163,110,056	155,143,417
Pangasinan	12,500,000	229,163,440	2,309,000	..	91,854,440
Region II - Cagayan Valley	118,010,000	11,371,000	344,886,278	6,893,040	289,863,737
Batanes	..	..	14,016,000	..	47,886,140
Cagayan	108,510,000	..	33,222,485	6,573,040	135,230,246
Isabela	9,500,000	11,371,000	264,992,000	..	..
Nueva Vizcaya	..	..	22,195,893	320,000	46,100,000
Quirino	..	..	10,459,900	..	60,647,351
Region III - Central Luzon	7,932,000	243,817,338	533,764,156	2,117,801,239	2,943,395,829
Aurora	..	..	29,692,980	19,828,000	326,602,556
Bataan	..	43,965,000	15,000,000	..	..
Bulacan	..	85,000,000	18,000,000	396,044,000	132,100,000
Nueva Ecija	..	55,352,338	89,615,000	165,970,000	264,661,273
Pampanga	..	4,000,000	22,500,000	735,079,705	673,334,000
Tarlac	5,432,000	..	232,196,176	556,653,534	1,506,698,000
Zambales	2,500,000	55,500,000	126,760,000	244,226,000	40,000,000
Region IV-A CALABARZON	589,500,000	..	379,504,670	577,763,969	140,817,000
Batangas	10,000,000	..	144,586,660	221,730,000	16,411,000
Cavite	500,000,000	..	3,102,500	..	..
Laguna	54,157,072	..	42,087,140	5,783,000	12,206,000
Quezon	..	..	152,895,000	319,450,969	112,200,000
Rizal	25,342,928	..	36,833,370	30,800,000	..
Region IV-B MIMAROPA	11,866,990	326,219,000	784,121,340	80,002,630	326,198,995
Marinduque	..	..	13,626,340	7,060,000	..
Occidental Mindoro	9,700,000	..	24,200,000	15,000	..
Oriental Mindoro	..	100,000,000	22,303,800	37,056,000	276,138,000
Palawan	2,166,990	..	210,003,200	16,004,630	50,060,995
Romblon	..	226,219,000	513,988,000	19,867,000	..
Region V - Bicol Region	96,500,000	..	1,699,699,111	1,349,416,121	1,833,332,701
Albay	47,500,000	..	1,191,448,701	441,847,800	1,692,868,701
Camarines Norte	34,000,000	..	7,830,000	..	..
Camarines Sur	15,000,000	..	321,175,000	445,165,000	..
Catanduanes	..	..	10,336,450	58,296,000	..
Masbate	..	..	40,175,800	370,253,500	..
Sorsogon	..	..	128,733,160	33,853,821	140,464,000

Continued

TABLE 12.13 ---Concluded

Region/Province	2012	2013	2014	2015	2016
Region VI - Western Visayas	587,306,000	313,323,000	5,048,277,333	2,812,768,326	4,508,706,296
Aklan	10,000,000	..	90,784,000	136,697,342	7,351,160
Antique	2,000,000	..	201,884,000	312,300,000	13,837,521
Capiz	..	..	182,578,851	..	11,695,500
Guimaras	..	..	..	..	..
Iloilo	8,000,000	62,073,000	293,054,956	17,607,654	26,005,043
Negros Occidental	..	..	27,438,000	..	129,554,945
Region VII - Central Visayas	112,153,000	63,000,000	923,769,595	360,953,500	412,386,380
Bohol	13,500,000	..	331,042,261	..	..
Cebu	18,500,000	63,000,000	550,944,908	360,953,500	412,386,380
Negros Oriental	80,153,000	..	39,997,874	..	..
Siquijor	..	..	1,784,552	..	..
Region VIII - Eastern Visayas	185,500,000	106,750,000	1,512,106,743	1,144,783,836	2,207,356,221
Biliran	5,000,000	..	234,618,959	841,500	..
Eastern Samar	138,588,000	18,500,000	..	465,207,168	420,451,391
Leyte	23,912,000	..	749,056,634	150,121,168	875,032,915
Northern Samar	..	23,000,000	212,683,450	164,500,000	781,264,915
Samar (Western)	18,000,000	50,650,000	315,611,200	237,505,000	130,607,000
Southern Leyte	..	14,600,000	136,500	126,609,000	..
Region XI - Zamboanga Peninsula	30,880,000	1,426,000	267,203,375	..	..
Zamboanga del Norte	..	..	..	..	..
Zamboanga del Sur	30,880,000	1,426,000	262,228,375	..	..
Zamboanga Sibugay	..	..	4,975,000	..	..
Region X - Northern Mindanao	90,000,000	754,250,349	3,711,636,185	973,872,733	24,530,000
Bukidnon	70,720,000	..	..	11,950,000	..
Camiguin	..	..	..	..	..
Lanao del Norte	7,500,000	3,200,000	2,025,690,180	700,000,000	..
Misamis Occidental	..	15,000,000	..	..	..
Misamis Oriental	11,780,000	736,050,349	1,685,946,005	261,922,733	24,530,000
Region XI - Davao Region	89,000,000	7,920,000	619,197,588	3,200,000	..
Compostela Valley	25,000,000	..	296,607,588	..	..
Davao del Norte	54,000,000	..	121,480,000	..	..
Davao del Sur	10,000,000	7,920,000	..	..	..
Davao Oriental	..	..	201,110,000	3,200,000	..
Region XII - SOCCSKSARGEN	..	..	..	36,650,000	..
North Cotabato	..	..	..	..	..
Saranggani	..	..	..	..	..
South Cotabato	..	..	..	36,650,000	..
Sultan Kudarat	..	..	..	..	..
Region XIII - Caraga	172,500,000	2,755,000	324,575,100	78,803,000	..
Agusan del Norte	35,000,000	..	..	58,530,000	..
Agusan del Sur	130,000,000	..	138,113,000	..	..
Dinagat	..	..	..	555,000	..
Surigao del Norte	..	2,755,000	..	19,718,000	..
Surigao del Sur	7,500,000	..	186,462,100	..	..
ARMM	116,921,000	..	200,000	364,443,016	..
Basilan	..	..	..	..	..
Lanao del Sur	2,500,000	..	..	20,123,016	..
Maguindanao	114,421,000	..	..	342,520,000	..
Sulu	..	..	200,000	1,800,000	..
Tawi..Tawi	..	..	..	..	..

Note: Data as of July 2017

Source: National Disaster Risk Reduction and Management Council

TABLE 12.14 Damages Caused by Major Natural Disasters and by Man-made Disasters: 2015 and 2016

Disaster	Number of Incidents	Casualties			Affected		Evacuated		No. of Evac. Centers	House Damaged		Cost of Damages (in million pesos)
		Dead	Injured	Missing	Families	Persons	Families	Persons		Totally	Partially	
2016												
Grand Total	248	393	5,725	26	378,673	1,736,985	61,556	274,100	352	5,028	3,031	14,326,286
A. Natural Incidents												
Continous Rains	3	1	0	0	0	0	0	0	0	0	0	0
Drought	1	0	0	0	5,129	24,290	0	0	0	0	0	0
Earthquake	8	0	0	0	0	0	0	0	0	0	0	0
Flashflood/ Flooding incident	34	8	7	3	31,469	152,537	439	2,362	16	33	31	17,606
Forest/ Grassfire	4	0	0	0	19	94	0	0	0	0	0	0
El Nino	1	0	0	0	0	0	0	0	0	0	0	12,834,279
Ground Movement	1	0	0	0	0	0	0	0	0	0	0	0
Landslide	6	2	0	0	433	2,156	0	0	0	0	0	0
Lighting Incident	3	6	10	0	0	0	0	0	0	0	0	0
Northeast Monsoon	1	0	0	0	504	923	19	61	1	0	0	0
Tail-end of a Cold Front	1	5	58	1	33,760	146,112	33,760	146,112	111	15	2,188	0
Tornado/Destructive Winds	1	0	0	0	60	300	0	0	0	45	0	0
Southwest Monsoon	1	25	16	3	276,255	1,264,310	11,575	52,248	167	291	166	1,377,894
Sinkhole	1	0	0	0	140	0	0	0	0	0	0	0
Low Pressure Area	1	0	0	0	0	0	0	0	0	0	0	5,952
Volcanic Activity	1	0	0	0	0	0	0	0	0	0	0	0
Sub-Total	68	47	91	7	347,769	1,590,722	45,793	200,783	295	384	2,385	14,235,731
B. Human induced Incidents												
Air Accident	2	0	0	2	0	0	0	0	0	0	0	0.00
Ambush/ Shooting Incident	2	2	2	0	0	0	0	0	0	0	0	0
Armed Conflict	10	10	70	0	14,557	69,295	5,278	24,990	12	0	0	0
Civil Disturbance	2	0	0	0	0	3,000	0	0	0	0	0	0
Collapsed Structure	2	4	9	0	0	0	0	0	0	0	0	0
Disease Outbreak	9	62	4,575	0	0	0	0	0	0	0	0	0
Drowning	7	7	0	4	0	0	0	0	0	0	0	0
Fire Incidents	77	28	124	1	16,195	73,226	10,485	48,327	45	4,641	449	90,555
Food Poisoning	6	1	184	0	0	0	0	0	0	0	0	0
Grenade/Bomb Explosion	11	19	199	0	0	0	0	0	0	0	0	0
Pest Infestation	1	0	0	0	152	742	0	0	0	0	197	0
Maritime Accident	7	10	69	3	0	0	0	0	0	0	0	0
Missing Person	1	0	0	9	0	0	0	0	0	0	0	0
Oil/Chemical Leak	4	0	40	0	0	0	0	0	0	0	0	0
Burning Soil	1	0	0	0	0	0	0	0	0	0	0	0
Vehicular Accident	38	203	362	0	0	0	0	0	0	3	0	0
Sub-Total	180	346	5,634	19	30,904	146,263	15,763	73,317	57	4,644	646	90,555

Continued

TABLE 12.14 ---Concluded

Disaster	Number of Incidents	Casualties			Affected		Evacuated		No. of Evac. Centers	House Damaged		Cost of Damages (in million pesos)
		Dead	Injured	Missing	Families	Persons	Families	Persons		Totally	Partially	
2015												
Grand Total	302	276	3,862	59	1,606,990	7,579,504	61,053	300,011	199	3,614	2,899	14,447,873
A. Natural Incidents												
Coastal Erosion	1	0	0	0	42	206	0	0	0	0	0	-
Drought	1	0	0	0	0	2,012	0	0	0	0	0	204,007
Earthquakes	1	0	0	0	17	0	0	0	0	11	33	-
El Nino	1	0	0	0	1,481,994	6,962,727	0	0	0	0	0	12,834,279
Flashfloods/Flooding Incident	17	11	10	3	5,161	25,741	21	110	2	7	503	2,500
Grassfire	1	0	0	0	0	0	0	0	0	0	0	-
Heavy Rains/Thunderstorms	2	0	1	0	3	12	0	0	0	3	0	1,524
Intertropical Convergence Zone	4	8	7	7	26,557	129,726	20,243	101,144	18	74	506	312,430
Landslide	7	10	7	3	34	170	0	0	0	1	0	250
Lighting Incidents	10	10	17	0	0	0	0	0	0	0	2	-
Northeast Monsoon	2	4	9	0	6,121	31,186	6,121	31,186	65	0	0	-
Southwest Monsoon	3	27	12	11	28,719	137,197	8,234	37,608	25	31	68	5,398
Tail-end of a Cold Front	2	0	0	0	50	250	50	250	3	0	0	-
Tornado/Destructive Winds	15	1	5	0	369	1,687	277	1,258	1	123	312	643,560
Volcanic Activity	2	0	0	0	6,884	34,280	146	567	3	0	0	-
Sub-Total	69	71	68	24	1,555,951	7,325,194	35,092	172,123	117	250	1,424	14,003,948
B. Human induced Incidents												
Air Accidents	2	2	6	0	0	0	0	0	0	0	0	-
Ambush Incidents	1	2	3	0	0	0	0	0	0	0	0	-
Armed Conflict	27	33	22	1	39,293	197,818	18,849	94,624	62	45	3	19,410
Caving Incidents	1	1	0	0	0	0	0	0	0	0	0	-
Civil Disturbance	1	0	7	0	0	0	0	0	0	0	0	-
Collapsed Structure	6	14	16	0	0	0	0	0	0	0	0	-
Disease Outbreak	3	0	101	0	0	0	0	0	0	0	0	-
Drowning	9	13	0	1	0	0	0	0	0	0	0	-
Electrocution	2	3	5	0	0	0	0	0	0	0	0	-
Fire Incidents	101	67	131	1	11,746	56,492	7,112	33,264	20	3,319	1,472	424,515
Food Poisoning	14	1	2,945	0	0	0	0	0	0	0	0	-
Grenade/Bomb Explosion	16	12	130	0	0	0	0	0	0	0	0	-
Hostage Taking	1	1	0	0	0	0	0	0	0	0	0	-
Maritime Accident	12	5	14	30	0	0	0	0	0	0	0	-
Mining Incident	1	0	2	0	0	0	0	0	0	0	0	-
Oil/Chemical Leak	5	0	15	2	0	0	0	0	0	0	0	-
Train Accident	1	0	70	0	0	0	0	0	0	0	0	-
Vehicular Accident	30	51	327	0	0	0	0	0	0	0	0	-
Sub-Total	233	205	3,794	35	51,039	254,310	25,961	127,888	82	3,364	1,475	443,925

Source: National Disaster Risk Reduction and Management Council



## 13 TRANSPORTATION AND COMMUNICATION

Efficient transportation and communication systems are vital in supporting agricultural and industrial development programmes of the country, contributing to the overall efficiency of the economy, and to the country's social and cultural advancement. As such, information relating to the country's transport and communication sector serves as vital input in designing appropriate programs. For instance in the transport sector, information on kilometers of roads and bridges and the number of registered vehicles will give an indication of the state of activities in the area and the need for expansion programs. Relevant information that would gauge the performance of the sector include such data as the extent of the road system, carrying capacity of the nation's fleet of land, water and air conveyances, distribution and customer-attending capacity of its air and seaport works, and the information/message-handling capacity of its postal and telecommunications networks.

The data contained in the chapter are taken from administrative records/regulatory forms of the agencies concerned. Data on road and railway transport are taken from the Department of Public Works and Highways, Philippine National Railways, Land Transportation Office, Department of Transportation, and the Department of Information and Communications Technology. Water transport data, specifically on the shipping data from the Philippine Ports Authority and Maritime Industry Authority are also contained herein.

Air flights and air passengers carried are sourced from the Air Transportation Office providing data on the number of airports in the country. In the area of communications, the National Telecommunications Commission is the major source of data on telecommunications and the Philippine Postal Corporation on postal services.

TABLE 13.1	Number of Passengers and Revenues by Railways: 2013 to 2017	13 - 3
TABLE 13.2	Number of Passengers, Load Factor and Revenues of Metro Rail Transit, Light Rail Transit, and Megatren: 2009 to 2017	13 - 4
TABLE 13.3	Number of Motor Vehicles Registered by Type of Vehicle: 2007 to 2014	13 - 5
TABLE 13.4a	Number of Private Motor Vehicles Registered by Type, Status, and by Region: 2016 to 2017	13 - 6
TABLE 13.4b	Number of Government Motor Vehicles Registered by Type, Status, and by Region: 2016 to 2017	13 - 7
TABLE 13.4c	Number of Diplomat Motor Vehicles Registered by Type, Status, and by Region: 2016 to 2017	13 - 8
TABLE 13.5a	Number of Motor Vehicles Registered by Type, Fuel Used, and by Region: 2006 to 2013	13 - 9
TABLE 13.5b	Number of Motor Vehicles Registered by Type, Fuel Used, and by Region: 2014	13 - 10
TABLE 13.6	Shipping Statistics by Port Management Office: 2012 to 2016	13 - 11
TABLE 13.7	Shipping Statistics: Cargo and Passenger: 2010 to 2017	13 - 13
TABLE 13.8	Number and Tonnage of Domestic Operating Fleet: 2013 to 2016	13 - 13
TABLE 13.9	Airports by Classification, by Location: As of 2018	13 - 14
TABLE 13.10a	Aircraft, Cargo and Passenger Movement by Airport Location: 2016 and 2017	13 - 15
TABLE 13.10b	Aircraft, Cargo and Passenger Movement by Region and Airline Operator: 2016 and 2017	13 - 18
TABLE 13.11	National Road Length by Surface Type: 1997 to 2017	13 - 22
TABLE 13.12	Number and Length of Existing National Bridges in the Philippines: 1996 to 2016	13 - 22
TABLE 13.13	Number of Cellular Mobile Telephone (CMTS) Subscribers: 2008 to 2014	13 - 23
TABLE 13.14	Telephone Subscribers by Region: 2010 to 2014	13 - 24
TABLE 13.15	Number of Existing Radio Stations by Region: 2007 to 2013	13 - 25
TABLE 13.16	Number of Broadcast and CATV Stations by Region: As of December 2015	13 - 25
TABLE 13.17	Summary of Mail Volume Handled: 2013 to 2017	13 - 26
TABLE 13.18	Number of NTC-Registered Internet Service Providers and Estimated Subscribers: 1996 to 2014	13 - 26
TABLE 13.19	Regional Distribution of Cable TV Networks: 2007 to 2014	13 - 27
TABLE 13.20	Comparative Statistics on Maritime Accidents: 2001 to 2014	13 - 28
TABLE 13.21	Comparative Statistics on Road Traffic Accidents: 2001 to 2014	13 - 29
TABLE 13.22	Comparative Statistics on Aircraft Accidents: 2008 to 2014	13 - 29



TABLE 13.1 Number of Passengers and Revenues by Railways: 2013 to 2017

Philippine National Railways						
Year	Metro South Commuter Train		Bicol Commuter Train		Total All Commuter Train	
	Passengers Carried	Passenger Revenues (Pesos)	Passengers Carried	Passenger Revenues (Pesos)	Passengers Carried	Passenger Revenues (Pesos)
2013	19,483,122	227,192,340	485,663	7,196,952	19,968,785	234,389,292
2014	24,200,480	303,406,806	471,474	8,073,641	24,671,954	311,480,447
2015						
January	2,045,831	25,929,905	37,003	619,235	2,082,834	26,549,140
February	2,045,250	27,718,224	35,626	627,828	2,080,876	22,346,052
March	2,242,059	28,068,389	41,085	718,792	2,283,143	28,787,181
April	1,816,498	23,013,244	33,110	617,044	1,849,608	23,630,288
May	191,787	2,504,156	43,685	777,273	235,472	3,281,429
June	-	-	39,777	696,060	39,777	696,060
July	428,522	5,272,106	43,685	716,974	472,207	5,989,080
August	1,725,538	21,387,804	32,246	715,034	1,757,784	22,102,838
September	2,000,541	24,551,298	36,796	817,981	2,037,337	25,369,279
October	1,883,469	23,307,900	37,865	870,973	1,921,334	24,178,873
November	2,152,924	26,986,435	37,558	873,235	2,190,382	27,859,670
December	2,204,582	27,999,700	-	-	2,204,582	27,999,700
2016						
January	2,183,082	26,939,363	32,659	783,254	2,215,741	27,722,617
February	2,074,240	25,477,249	32,213	762,866	2,106,453	26,240,115
March	1,893,439	23,272,213	30,805	748,604	1,924,244	24,020,817
April	1,863,989	22,797,976	31,993	796,089	1,895,982	23,594,065
May	1,769,511	22,098,860	38,577	973,700	1,808,088	23,072,560
June	1,773,193	21,935,608	50,597	713,259	1,823,780	22,648,867
July	1,699,727	21,124,309	40,390	516,509	1,740,117	21,640,818
August	1,678,684	20,790,587	35,283	442,376	1,713,967	21,232,963
September	1,690,225	20,987,408	36,293	469,347	1,726,518	21,456,755
October	1,810,060	22,756,627	33,887	421,357	1,843,947	23,177,984
November	1,629,295	20,472,835	34,196	423,262	1,663,491	20,896,097
December	1,347,282	17,375,209	33,343	422,470	1,380,625	17,797,679
2017						
January	1,422,461	18,197,957	33,783	420,365	1,456,244	18,618,322
February	1,392,304	17,646,532	38,989	510,773	1,431,293	18,157,305
March	1,537,631	19,368,158	50,547	682,099	1,588,178	20,050,257
April	1,142,957	14,680,138	36,718	505,942	1,179,675	15,186,080
May	1,351,035	16,514,771	43,290	612,456	1,394,325	17,127,167
June	1,261,059	15,283,025	43,322	573,810	1,304,381	15,856,835
July	1,518,483	22,786,789	48,554	615,665	1,567,037	23,402,454
August	1,500,580	24,245,192	39,089	506,976	1,539,669	24,752,168
September	1,313,758	22,361,486	47,490	639,498	1,361,248	23,000,984
October	1,341,745	23,044,654	43,617	570,408	1,385,362	23,615,062
November	1,117,615	19,238,569	39,472	643,362	1,157,087	19,881,931
December	1,047,971	18,296,840	35,564	1,083,535	579,748	18,876,588

Source: Philippine National Railways

TABLE 13.2 Number of Passengers, Load Factor and Revenues of Metro Rail Transit, Light Rail Transit, and Megatren: 2009 to 2017

Year	Metro Rail Transit (Metrostar)			Light Rail Transit			Megatren (LRT Line 2/Purple Line)		
	Total Number of Passengers (in million)	Load Factor (%)	Revenues (in million pesos)	Total Number of Passengers (in million)	Peak Hour Load Factor (%)	Gross Revenue Collection (in million pesos)	Total Number of Passengers (in million)	Peak Hour Load Factor (%)	Gross Revenue Collection (in million pesos)
2009	151.9	93.9	1,874.0	149.4	67.9	2,111.2	62.1	40.3	838.3
2010	153.1	94.0	1,904.2	155.9	69.0	2,228.2	63.2	39.9	857.3
2011	158.8	50.5	1,956.8	156.9	77.3	2,285.6	63.8	39.0	856.8
2012	174.5	50.5	2,136.6	170.7	90.2	2,514.0	70.3	48.0	943.0
2013	176.1	87.9	2,172.4	171.8	94.7	2,526.8	71.4	60.0	949.9
2014	167.7	92.0	2,020.9	170.7	96.0	2,524.0	72.9	60.0	973.4
2015	118.2	68.9	2,316.2	...	...	...	...	...	...
January	10.6	76.1	202.6	...	...	...	...	...	...
February	9.9	74.4	195.3	...	...	...	...	...	...
March	10.9	74.1	211.5	...	...	...	...	...	...
April	9.3	74.2	180.4	...	...	...	...	...	...
May	9.8	67.0	192.3	...	...	...	...	...	...
June	9.0	62.7	181.6	...	...	...	...	...	...
July	9.9	66.4	191.5	...	...	...	...	...	...
August	9.9	68.9	194.3	...	...	...	...	...	...
September	9.6	66.8	182.0	...	...	...	...	...	...
October	9.8	65.1	194.9	...	...	...	...	...	...
November	9.6	69.5	191.5	...	...	...	...	...	...
December	9.9	61.9	198.3	...	...	...	...	...	...
2016	134.0	81.3	2,681.5	...	...	...	...	...	...
January	9.8	72.9	195.4	...	...	...	...	...	...
February	10.0	81.8	200.0	...	...	...	...	...	...
March	9.6	82.3	194.6	...	...	...	...	...	...
April	10.4	72.0	210.5	...	...	...	...	...	...
May	10.5	71.6	213.0	...	...	...	...	...	...
June	10.8	74.2	216.3	...	...	...	...	...	...
July	11.5	82.4	232.7	...	...	...	...	...	...
August	12.2	81.2	243.1	...	...	...	...	...	...
September	11.9	88.9	237.4	...	...	...	...	...	...
October	12.2	88.8	243.3	...	...	...	...	...	...
November	12.3	88.4	244.0	...	...	...	...	...	...
December	12.7	91.2	251.3	...	...	...	...	...	...
2017	140.2	91.0	2,779.4	...	...	...	...	...	...
January	12.4	88.1	247.9	...	...	...	...	...	...
February	11.7	90.1	233.2	...	...	...	...	...	...
March	13.0	88.1	257.4	...	...	...	...	...	...
April	10.1	86.8	200.3	...	...	...	...	...	...
May	12.1	91.7	240.1	...	...	...	...	...	...
June	11.2	86.8	220.8	...	...	...	...	...	...
July	12.0	85.9	238.0	...	...	...	...	...	...
August	12.3	90.6	243.8	...	...	...	...	...	...
September	11.9	90.3	235.7	...	...	...	...	...	...
October	12.3	91.8	242.8	...	...	...	...	...	...
November	10.5	99.7	207.7	...	...	...	...	...	...
December	10.7	102.5	211.6	...	...	...	...	...	...

Source: Department of Transportation and Communication

TABLE 13.3 Number of Motor Vehicles Registered by Type of Vehicle: 2007 to 2014

Type of Vehicle	2007	2008	2009	2010	2011	2012	2013	2014
Total Motor Vehicles	5,530,052	5,891,272	6,220,433	6,634,855	7,138,942	7,463,393	7,690,038	8,081,224
Private	4,558,727	4,908,332	5,216,646	5,631,377	6,096,423	6,417,809	6,673,815	7,093,059 <sup>f</sup>
Cars	700,384	713,175	732,659	759,683	788,372	808,968	830,131	...
Utility vehicles	1,534,634	1,535,003	1,609,698	1,707,705	1,764,865	1,821,527	1,892,080	...
Buses	6,696	6,184	7,045	7,753	8,769	5,653	7,429	...
Trucks	255,522	269,367	281,282	288,427	298,789	308,644	325,412	...
Motorcycles/ Tricycles	2,039,850	2,360,304	2,559,997	2,841,646	3,206,255	3,440,777	3,584,848	...
Trailers	21,641	24,299	25,965	26,163	29,373	32,240	33,915	...
For hire	887,023	899,211	931,048	934,176	970,946	969,784	940,073	912,584
Cars	37,648	35,342	39,812	41,787	33,131	36,426	31,625	...
Utility vehicles	215,585	215,929	217,967	217,338	229,330	220,114	209,359	...
Buses	23,142	23,032	25,519	26,566	25,262	27,298	23,743	...
Trucks	16,919	17,941	21,435	21,373	21,786	23,867	23,807	...
Motorcycles/ Tricycles	591,254	604,238	623,663	624,078	658,466	658,675	647,554	...
Trailers	2,475	2,729	2,652	3,034	2,971	3,404	3,985	...
Government	70,528	73,307	68,230	65,060	67,324	72,204	72,259	7,1696 <sup>f</sup>
Cars	6,798	6,591	3,684	3,355	3,326	3,653	2,878	...
Utility vehicles	38,406	39,586	37,910	36,660	37,959	39,900	39,272	...
Buses	275	487	442	590	403	613	474	...
Trucks	8,687	8,813	8,779	7,974	8,734	8,994	9,159	...
Motorcycles/ Tricycles	16,159	17,754	17,301	16,415	16,728	17,230	18,256	...
Trailers	203	76	114	66	174	1,814	2,220	...
Diplomatic	2,406	4,884	3,591	3,591	3,597	3,060	3,376	3,363
Exempt	11,368	5,538	651	651	652	536	515	522

Source: Land Transportation Office

TABLE 13.4a Number of Private Motor Vehicles Registered by Type, Status, and by Region: 2016 to 2017

Year / Region	Total		Cars		Utility Vehicles		Sport Utility Vehicles		Trucks		Buses		Motorcycles/Tricycles		Trailers	
	New	Renewal	New	Renewal	New	Renewal	New	Renewal	New	Renewal	New	Renewal	New	Renewal	New	Renewal
2017	2,597,150	6,761,470	150,551	851,922	233,944	1,623,311	131,719	433,392	56,857	323,247	4,252	9,494	2,012,884	3,477,825	6,943	42,279
NCR	617,291	1,787,949	84,003	364,441	108,215	454,020	77,467	191,915	19,548	54,939	3,719	163	320,983	702,878	3,356	19,593
CAR	23,269	112,968	181	10,534	1,087	46,976	581	9,223	2	6,215	0	163	21,416	39,726	2	131
I-Ilocos Region	168,982	337,966	2,849	35,876	3,228	77,290	2,806	15,785	158	13,080	67	222	159,570	194,985	304	728
II-Cagayan Valley	140,512	222,144	1,609	15,171	2,627	55,235	1,767	10,480	62	16,285	0	350	134,322	121,860	125	2,763
III-Central Luzon	294,307	813,998	11,780	110,333	23,957	203,675	12,632	49,679	20,718	42,636	0	151	223,570	401,935	1,650	5,589
IV-A-CALABARZON	285,259	924,868	16,088	142,897	14,995	227,218	11,367	49,547	997	23,217	141	120	221,619	480,026	52	1,843
IV-B-MIMAROPA	64,851	91,268	729	3,971	749	17,020	399	3,179	44	3,958	0	399	62,930	62,716	0	25
V-Bicol Region	100,261	245,680	3,000	14,514	2,829	37,296	1,718	6,857	73	10,819	0	170	92,641	175,548	0	476
VI-Western Visayas	170,551	339,740	5,088	32,826	7,401	90,348	4,816	19,631	131	31,754	2	94	153,111	163,956	2	1,131
VII-Central Visayas	180,688	568,054	14,102	44,137	19,209	123,762	8,571	26,363	2,862	22,794	36	159	135,852	347,918	56	2,921
VIII-Eastern Visayas	59,492	156,579	1,751	6,268	3,151	30,133	603	5,252	92	10,958	5	185	53,674	103,348	216	435
IX-Zamboanga Peninsula	99,276	234,645	693	11,120	11,177	48,853	547	7,222	2,278	15,661	235	1,451	84,167	149,771	179	567
X-Northern Mindanao	90,550	255,584	3,113	17,115	4,829	63,367	3,183	11,385	104	19,959	10	570	79,310	141,633	1	1,555
XI-Davao Region	137,971	315,381	3,278	20,599	7,151	60,848	3,448	12,550	488	17,120	21	5,088	123,347	197,161	238	2,015
XII-SOCCSKSARGEN	114,877	256,070	1,294	17,115	20,238	64,007	1,211	10,291	8,991	26,055	16	46	82,383	136,444	744	2,112
XIII-Caraga	69,013	98,576	993	5,005	3,101	23,263	603	4,033	309	7,797	0	163	63,989	57,920	18	395
2016	2,040,176	6,205,880	131,838	804,066	186,249	1,539,194	95,579	394,682	46,082	307,983	3,459	6,565	1,568,743	3,115,569	8,226	37,821
NCR	472,184	1,732,651	77,099	366,572	83,558	452,705	57,461	185,664	13,564	55,674	3,067	2,613	233,795	651,435	3,640	17,988
CAR	16,391	98,673	115	9,496	736	41,482	294	7,680	3	5,686	0	75	15,243	34,151	0	103
I-Ilocos Region	148,122	309,132	2,611	31,833	3,124	73,010	2,112	14,144	356	12,428	131	142	139,057	176,955	731	620
II-Cagayan Valley	157,090	196,893	757	12,730	1,671	51,504	1,027	8,456	63	16,083	0	91	153,339	105,447	233	2,582
III-Central Luzon	200,416	749,869	9,118	100,513	18,905	192,270	8,630	43,911	18,617	39,453	0	1,011	143,267	367,517	1,879	5,194
IV-A-CALABARZON	205,675	815,339	15,199	124,828	14,046	207,901	8,390	42,509	1,039	21,845	193	553	166,761	416,157	47	1,546
IV-B-MIMAROPA	14,557	83,068	282	3,419	246	16,001	168	2,701	5	3,840	1	75	13,855	57,005	0	27
V-Bicol Region	83,620	222,531	2,751	13,146	1,556	34,829	960	5,663	55	9,944	1	172	78,297	158,364	0	413
VI-Western Visayas	131,476	310,717	3,980	30,804	5,823	84,600	3,581	17,295	140	29,940	2	252	117,950	146,838	0	988
VII-Central Visayas	163,007	514,856	11,577	39,200	14,232	114,643	6,045	22,634	2,445	22,092	26	183	128,490	313,640	192	2,464
VIII-Eastern Visayas	54,680	137,693	1,294	5,082	3,016	26,722	330	4,467	211	9,880	6	75	49,315	91,107	508	360
IX-Zamboanga Peninsula	73,675	218,847	538	11,167	8,313	47,413	432	7,159	1,499	14,425	2	146	62,854	138,000	37	537
X-Northern Mindanao	78,387	206,037	2,392	13,557	4,104	52,750	2,502	9,249	161	16,736	15	100	69,213	112,489	0	1,156
XI-Davao Region	110,188	282,909	2,369	19,511	5,113	56,780	2,587	11,008	354	17,429	15	894	99,734	175,569	16	1,718
XII-SOCCSKSARGEN	97,103	243,188	1,186	17,723	20,928	65,074	857	8,881	7,568	25,835	0	116	65,621	123,728	943	1,831
XIII-Caraga	33,605	83,477	570	4,485	878	21,510	203	3,261	2	6,693	0	67	31,952	47,167	0	294

Note: No data provided for ARMM

Motorcycle include without side car, with side car, and non-conventional

Source: Land Transportation Office

TABLE 13.4b Number of Government Motor Vehicles Registered by Type, Status, and by Region: 2016 to 2017

Year / Region	Total		Cars		Utility Vehicles		Sport Utility Vehicles		Trucks		Buses		Motorcycles/Tricycles		Trailers	
	New	Renewal	New	Renewal	New	Renewal	New	Renewal	New	Renewal	New	Renewal	New	Renewal	New	Renewal
2017	30,541	65,505	173	1,922	4,764	35,310	431	2,950	749	8,525	186	691	24,231	15,970	7	137
NCR	924	3,024	2	39	111	1,852	10	92	-	369	2	68	799	598	0	6
CAR	1,567	4,377	3	20	123	2,341	14	591	26	455	0	35	1,401	930	0	5
I-locos Region	1,948	7,035	1	441	361	3,505	23	356	60	1,177	0	180	1,503	1,368	0	8
II-Cagayan Valley	1,853	5,304	9	236	306	3,378	14	226	73	427	22	30	1,429	1,007	0	0
III-Central Luzon	770	1,079	0	5	40	566	1	58	1	97	0	7	728	346	0	0
IV-A-CALABARZON	999	2,211	0	21	95	1,199	9	56	11	283	3	10	881	607	0	35
IV-B-MIMAROPA	1,246	3,821	0	47	132	2,055	6	106	17	777	34	27	1,057	807	0	2
V-Bicol Region	1,742	4,787	45	57	239	2,579	14	179	38	871	2	37	1,404	1,062	0	2
VI-Western Visayas	1,214	2,371	4	15	183	1,295	4	67	2	393	0	11	1,021	588	0	2
VII-Central Visayas	1,427	3,262	0	24	257	1,641	2	55	22	583	0	34	1,146	923	0	2
VIII-Eastern Visayas	1,649	3,595	4	26	200	1,964	37	99	5	566	1	35	1,402	895	0	10
IX-Zamboanga Peninsula	4,165	5,468	0	23	229	2,009	27	103	8	623	4	37	3,897	2,669	0	4
X-Northern Mindanao	2,094	3,953	1	76	274	1,692	4	114	85	593	1	31	1,729	1,439	0	8
XI-Davao Region	7,390	10,912	93	847	2,070	6,834	239	612	367	822	117	120	4,497	1,625	7	52
XII-SOCCSKSARGEN	486	2,008	0	31	27	1,262	3	138	-	174	0	17	456	385	0	1
XIII-Caraga	1,067	2,298	11	14	117	1,138	24	98	34	315	0	12	881	721	0	0
2016	14,643	64,855	208	2,224	5,510	33,920	248	2,453	1,809	8,970	107	495	6,760	16,662	1	131
NCR	7,125	11,716	87	1,057	2,576	6,846	156	653	1,395	1,115	80	109	2,831	1,885	0	51
CAR	90	1,840	0	20	35	1,202	0	112	2	176	0	16	53	313	0	1
I-locos Region	590	3,066	0	46	119	1,856	1	96	-	431	3	42	467	589	0	6
II-Cagayan Valley	377	3,227	1	44	95	1,583	20	314	2	475	0	30	259	779	0	2
III-Central Luzon	1,402	6,885	71	447	871	3,316	8	249	49	1,056	0	125	403	1,687	0	5
IV-A-CALABARZON	820	5,101	5	237	187	3,190	10	188	88	413	15	35	515	1,037	0	1
IV-B-MIMAROPA	50	998	0	9	7	560	0	42	-	94	0	7	43	286	0	0
V-Bicol Region	290	2,214	12	16	73	1,178	8	51	2	326	0	16	195	605	0	22
VI-Western Visayas	537	3,892	0	57	165	2,163	9	105	8	769	0	18	355	776	0	4
VII-Central Visayas	580	5,225	1	58	200	2,827	14	135	39	891	0	22	326	1,289	0	3
VIII-Eastern Visayas	293	2,333	0	4	112	1,273	2	63	16	404	1	5	162	581	0	3
IX-Zamboanga Peninsula	431	3,357	0	22	283	1,587	2	87	20	654	3	39	123	966	0	2
X-Northern Mindanao	303	3,375	12	33	169	1,656	10	94	4	551	3	6	105	1,027	0	8
XI-Davao Region	812	4,983	19	47	194	1,869	4	90	23	664	2	13	570	2,293	0	7
XII-SOCCSKSARGEN	751	4,643	0	115	373	1,821	3	90	160	677	0	3	214	1,921	1	16
XIII-Caraga	192	2,000	0	12	51	993	1	84	1	274	0	9	139	628	0	0

Note: No data provided for ARMM

Motorcycle include without side car, with side car, and non-conventional

Source: Land Transportation Office

**TABLE 13.4c Number of Diplomat Motor Vehicles Registered by Type, Status, and by Region: 2016 to 2017**

Year / Region	Total		CM		DC		CC		OEV		USAF	
	New	Renewal	New	Renewal	New	Renewal	New	Renewal	New	Renewal	New	Renewal
2017	182	2,661	6	36	48	384	5	92	123	2,149	0	0
NCR	182	2,383	6	36	48	381	5	92	123	1,874	0	0
CAR	0	0	0	0	0	0	0	0	-	-	0	0
I-Ilocos Region	0	0	0	0	0	0	0	0	-	-	0	0
II-Cagayan Valley	0	0	0	0	0	0	0	0	-	-	0	0
III-Central Luzon	0	0	0	0	0	0	0	0	-	-	0	0
IV-A-CALABARZON	0	272	0	0	0	3	0	0	-	269	0	0
IV-B-MIMAROPA	0	0	0	0	0	0	0	0	-	-	0	0
V-Bicol Region	0	0	0	0	0	0	0	0	-	-	0	0
VI-Western Visayas	0	0	0	0	0	0	0	0	-	-	0	0
VII-Central Visayas	0	1	0	0	0	0	0	0	-	1	0	0
VIII-Eastern Visayas	0	0	0	0	0	0	0	0	-	-	0	0
IX-Zamboanga Peninsula	0	0	0	0	0	0	0	0	-	-	0	0
X-Northern Mindanao	0	4	0	0	0	0	0	0	-	4	0	0
XI-Davao Region	0	0	0	0	0	0	0	0	-	-	0	0
XII-SOCCSKSARGEN	0	0	0	0	0	0	0	0	-	-	0	0
XIII-Caraga	0	1	0	0	0	0	0	0	-	1	0	0
2016	250	2,822	2	62	55	401	2	94	191	2,265	0	0
NCR	250	2,546	2	36	55	401	2	94	191	2,015	0	0
CAR	0	0	0	0	0	0	0	0	0	0	0	0
I-Ilocos Region	0	0	0	0	0	0	0	0	0	0	0	0
II-Cagayan Valley	0	0	0	0	0	0	0	0	0	0	0	0
III-Central Luzon	0	0	0	0	0	0	0	0	0	0	0	0
IV-A-CALABARZON	0	267	0	25	0	0	0	0	0	242	0	0
IV-B-MIMAROPA	0	0	0	0	0	0	0	0	0	0	0	0
V-Bicol Region	0	0	0	0	0	0	0	0	0	0	0	0
VI-Western Visayas	0	0	0	0	0	0	0	0	0	0	0	0
VII-Central Visayas	0	2	0	0	0	0	0	0	0	2	0	0
VIII-Eastern Visayas	0	0	0	0	0	0	0	0	0	0	0	0
IX-Zamboanga Peninsula	0	1	0	1	0	0	0	0	0	0	0	0
X-Northern Mindanao	0	6	0	0	0	0	0	0	0	6	0	0
XI-Davao Region	0	0	0	0	0	0	0	0	0	0	0	0
XII-SOCCSKSARGEN	0	0	0	0	0	0	0	0	0	0	0	0
XIII-Caraga	0	0	0	0	0	0	0	0	0	0	0	0

**Note:** No data provided for ARMM

**Source:** Land Transportation Office

TABLE 13.5a Number of Motor Vehicles Registered by Type, Fuel Used, and by Region: 2006 to 2013

Year	Total <sup>a</sup>		Cars		Utility Vehicles		Trucks		Buses		Motorcycles/ Tricycles
	Gas	Diesel	Gas	Diesel	Gas	Diesel	Gas	Diesel	Gas	Diesel	Gas
2006	3,879,478	1,428,198	756,802	35,571	696,919	1,093,976	13,928	271,973	2,466	26,678	2,409,363
2007	8,639,872	2,819,833	1,473,705	39,297	1,358,564	2,172,702	20,593	553,337	4,135	54,497	5,782,875
2008	4,427,293	1,436,817	742,097	19,822	689,827	1,103,832	10,776	285,500	2,082	27,663	2,982,511
2009	4,680,089	1,511,604	771,016	9,236	696,755	1,169,103	10,457	301,125	893	32,140	3,200,968
2010	5,014,630	1,590,946	799,055	9,528	724,575	1,237,433	6,807	311,096	2,044	32,889	3,482,149
2011	5,446,561	1,659,850	819,383	9,204	734,633	1,297,868	8,658	320,727	2,427	32,051	3,881,460
2012	5,696,055	1,729,879	842,753	9,502	733,670	1,348,161	2,714	338,858	228	33,358	4,116,690
NCR	1,454,524	559,646	447,413	2,776	260,658	472,530	613	71,396	63	12,944	745,777
CAR	46,501	47,092	8,899	80	5,231	41,133	537	5,584	2	295	31,832
Region I	310,181	76,820	25,100	697	19,822	61,896	1	12,486	3	1,741	265,255
Region II	226,782	64,861	11,093	31	9,151	47,563	7	16,378	1	889	206,530
Region III	749,742	229,504	88,531	1,978	89,941	172,625	42	49,806	22	5,095	571,206
Region IV	840,043	238,916	111,408	647	86,610	205,145	194	28,862	16	4,262	641,815
Region V	204,699	40,075	10,126	195	11,680	28,953	5	9,913	0	1,014	182,888
Region VI	301,845	95,337	29,545	701	33,030	65,796	601	27,432	31	1,408	238,638
Region VII	507,859	112,765	50,084	1,479	97,512	73,949	89	34,739	53	2,598	360,121
Region VIII	128,373	29,757	4,714	519	13,197	18,745	156	9,833	6	660	110,300
Region IX	190,359	34,835	6,941	26	24,717	24,643	186	9,682	5	484	158,510
Region X	168,406	57,097	13,771	70	23,974	39,129	67	17,287	21	611	130,573
Region XI	260,976	56,903	18,525	119	20,076	40,119	25	15,910	5	755	222,345
Region XII	212,746	65,641	13,509	148	26,590	41,157	18	23,977	0	359	172,629
CARAGA	93,019	20,630	3,094	36	11,481	14,778	173	5,573	0	243	78,271
2013	5,835,294	1,814,599	857,546	10,602	721,197	1,419,771	5,382	353,063	502	31,163	4,250,667
NCR	1,488,075	595,040	449,202	3,757	262,686	501,669	2,639	75,882	257	13,732	773,291
CAR	50,940	50,080	8,850	69	5,047	43,906	1	5,749	5	356	37,037
Region I	333,036	80,805	26,746	521	18,612	66,370	9	12,775	0	1,139	287,669
Region II	237,270	64,498	10,406	190	9,238	47,262	10	16,249	9	797	217,607
Region III	751,712	239,126	92,579	2,859	79,370	180,039	266	51,935	12	4,293	579,485
Region IV	854,790	239,125	113,027	374	86,784	207,425	157	28,635	13	2,691	654,809
Region V	217,400	41,918	10,390	202	11,545	31,156	156	9,694	1	866	195,308
Region VI	293,460	101,436	28,698	184	28,659	71,090	9	28,866	5	1,296	236,089
Region VII	529,140	118,164	50,421	1,181	95,685	79,269	1,390	34,750	24	2,964	381,620
Region VIII	135,628	30,569	4,979	478	13,092	19,758	4	9,809	5	524	117,548
Region IX	185,082	36,314	7,759	72	23,707	25,578	36	10,103	0	561	153,580
Region X	181,283	64,619	15,783	86	25,258	44,753	49	19,086	13	694	140,180
Region XI	268,324	61,337	20,237	325	22,806	42,624	258	17,707	1	681	225,022
Region XII	214,832	69,002	14,828	297	25,910	43,395	393	24,924	8	386	173,693
CARAGA	94,322	22,566	3,641	7	12,798	15,477	5	6,899	149	183	77,729

<sup>a</sup> Total number does not include trailers.

Source: Land Transportation Office

TABLE 13.5b Number of Motor Vehicles Registered by Type, Fuel Used, and by Region: 2014

Year	Total <sup>a</sup>										Cats										Utility Vehicles/Sports Utility Vehicles									
	Gas	Diesel	Compressed Natural Gas	Liquified Petroleum Gas	Light Electric Vehicle	Others	Gas	Diesel	Compressed Natural Gas	LPG	Light Electric Vehicle	Others	Gas	Diesel	Compressed Natural Gas	LPG	Light Electric Vehicle	Others	Gas	Diesel	Compressed Natural Gas	LPG	Light Electric Vehicle	Others						
Total	6,131,471	1,907,762	263	235	145	32	898,313	15,519	1	174	10	7	738,574	1,505,791	226	59	68	11												
NCR	1,585,349	617,578	4	116	60	27	455,833	6,948	0	91	5	3	273,819	525,867	2	25	53	10												
CAR	59,574	48,713	251	6	0	0	8,962	289	1	6	0	0	7,111	42,420	216	0	0	0												
I-Ilocos Region	344,289	86,107	0	1	0	0	29,811	314	0	0	0	0	20,009	71,349	0	1	0	0												
II-Cagayan Valley	300,819	69,154	0	3	0	0	11,191	70	0	1	0	0	9,476	51,396	0	2	0	0												
III-Central Luzon	726,197	274,680	0	0	0	0	101,328	4,145	0	0	0	0	78,675	206,689	0	0	0	0												
IV-A-CALABARZON	776,671	226,012	0	0	74	0	120,443	491	0	0	0	0	76,740	199,136	0	0	14	0												
IV-B-MIMAROPA	84,872	18,239	0	0	0	0	2,862	114	0	0	0	0	6,461	13,721	0	0	0	0												
V-Bicol Region	230,044	44,555	0	0	0	3	11,816	374	0	0	0	3	10,920	33,851	0	0	0	0												
VI-Western Visayas	316,278	110,565	6	60	2	1	31,312	342	0	50	1	1	27,964	78,826	6	10	1	0												
VII-Central Visayas	564,074	113,906	2	19	4	0	51,387	891	0	5	4	0	99,691	79,371	2	14	0	0												
VIII-Eastern Visayas	129,982	30,081	0	0	0	0	4,784	510	0	0	0	0	11,895	19,360	0	0	0	0												
IX-Zamboanga Peninsula	206,863	41,232	0	0	0	0	8,724	52	0	0	0	0	23,009	30,122	0	0	0	0												
X-Northern Mindanao	198,973	65,680	0	1	0	0	17,120	130	0	0	0	0	25,999	46,024	0	1	0	0												
XI-Davao Region	282,229	65,822	0	25	4	0	21,063	531	0	20	0	0	24,628	46,602	0	3	0	0												
XII-SOCCSKSARGEN	229,159	72,488	0	3	0	0	17,643	247	0	1	0	0	32,230	45,280	0	2	0	0												
XIII-Caraga	96,098	22,950	0	1	1	1	4,034	71	0	0	0	0	9,947	15,777	0	1	0	1												
Year	Trucks										Buses										Motorcycles/Tricycles									
	Gas	Diesel	Compressed Natural Gas	Liquified Petroleum Gas	Light Electric Vehicle	Others	Gas	Diesel	Compressed Natural Gas	LPG	Light Electric Vehicle	Others	Gas	Diesel	Compressed Natural Gas	LPG	Light Electric Vehicle	Others	Gas	Diesel	Compressed Natural Gas	LPG	Light Electric Vehicle	Others						
Total	5,283	359,248	36	2	2	0	794	27,048	0	0	0	0	4,488,507	156	0	0	65	14												
NCR	2,569	72,595	2	0	2	0	53	12,168	0	0	0	0	853,075	0	0	0	0	14												
CAR	7	5,725	34	0	0	0	3	232	0	0	0	0	43,491	47	0	0	0	0												
I-Ilocos Region	1	13,574	0	0	0	0	1	870	0	0	0	0	294,467	0	0	0	0	0												
II-Cagayan Valley	16	17,099	0	0	0	0	7	589	0	0	0	0	280,129	0	0	0	0	0												
III-Central Luzon	236	59,988	0	0	0	0	8	3,858	0	0	0	0	545,950	0	0	0	0	0												
IV-A-CALABARZON	369	24,658	0	0	0	0	10	1,727	0	0	0	0	579,109	0	0	0	0	0												
IV-B-MIMAROPA	14	4,137	0	0	0	0	14	267	0	0	0	0	75,521	0	0	0	0	0												
V-Bicol Region	94	9,324	0	0	0	0	39	1,006	0	0	0	0	207,175	0	0	0	0	0												
VI-Western Visayas	2	30,053	0	0	0	0	12	1,250	0	0	0	0	256,988	94	0	0	0	0												
VII-Central Visayas	314	32,463	0	0	0	0	40	1,180	0	0	0	0	412,642	1	0	0	0	0												
VIII-Eastern Visayas	1	9,570	0	0	0	0	63	641	0	0	0	0	113,239	0	0	0	0	0												
IX-Zamboanga Peninsula	279	10,502	0	0	0	0	6	556	0	0	0	0	174,845	0	0	0	0	0												
X-Northern Mindanao	907	18,895	0	0	0	0	46	631	0	0	0	0	154,901	0	0	0	0	0												
XI-Davao Region	306	17,480	0	2	0	0	2	1,209	0	0	0	0	236,230	0	0	0	4	0												
XII-SOCCSKSARGEN	91	26,396	0	0	0	0	1	551	0	0	0	0	179,194	14	0	0	0	0												
XIII-Caraga	77	6,789	0	0	0	0	489	313	0	0	0	0	81,551	0	0	0	1	0												

Note: No data provided for ARMM

<sup>a</sup>Total number does not include trailers.

Source: Land Transportation Office



TABLE 13.6 Shipping Statistics by Port Management Office: 2012 to 2016

Particulars	At Berth					At Anchorage						
	Total	Manila/North Luzon	Southern Luzon	Visayas	Northern Mindanao	Southern Mindanao	Total	Manila/North Luzon	Southern Luzon	Visayas	Northern Mindanao	Southern Mindanao
2012												
Shipcalls	345,870	20,828	89,773	133,331	55,299	46,639	4,635	1,406	1,769	181	644	635
Domestic	335,272	15,543	88,242	132,748	54,343	44,396	2,823	786	1,462	90	35	450
Foreign	10,598	5,285	1,531	583	956	2,243	1,812	620	307	91	609	185
Gross Registered Tonnage	306,155,913	104,504,593	65,887,786	59,246,095	35,985,179	40,532,260	39,874,006	10,252,019	6,123,702	2,460,568	18,769,652	2,268,065
Domestic	182,003,604	27,690,771	46,884,050	55,399,510	33,396,054	18,633,219	1,878,906	502,157	656,011	231,855	18,022	470,861
Foreign	124,152,309	76,813,822	19,003,736	3,846,585	2,589,125	21,899,041	37,995,100	9,749,862	5,467,691	2,228,713	18,751,630	1,797,204
Length (meters)	14,738,054	1,682,943	3,720,700	5,241,759	2,387,439	1,705,213	391,601	114,252	87,493	23,738	115,255	50,863
Domestic	13,480,860	967,404	3,556,687	5,185,528	2,348,932	1,422,309	117,078	33,471	47,582	7,731	1,678	26,616
Foreign	1,257,194	715,539	164,013	56,231	38,507	282,904	274,523	80,781	39,911	16,007	113,577	24,247
2013												
Shipcalls	351,606	17,498	92,240	140,621	55,010	46,237	4,904	1,427	2,006	127	738	606
Domestic	342,804	12,831	90,890	140,040	54,688	44,355	3,140	917	1,670	51	32	470
Foreign	8,802	4,667	1,350	581	322	1,882	1,764	510	336	76	706	136
Gross Registered Tonnage	311,138,887	104,042,114	69,752,985	64,769,275	34,659,349	37,915,164	41,035,671	10,076,959	6,402,358	2,282,896	20,475,360	1,798,098
Domestic	182,036,722	26,171,693	48,343,919	59,693,452	31,695,481	16,132,177	2,253,613	567,773	1,152,757	112,432	25,637	395,014
Foreign	129,102,165	77,870,421	21,409,066	5,075,823	2,963,868	21,782,987	38,782,058	9,509,186	5,249,601	2,170,464	20,449,723	1,403,084
Length (meters)	15,240,980	1,610,280	3,924,683	5,683,341	2,366,988	1,655,688	408,102	114,131	104,264	18,264	127,013	44,430
Domestic	13,959,790	880,922	3,745,489	5,617,550	2,328,534	1,387,295	134,805	39,397	63,053	4,056	1,638	26,661
Foreign	1,281,190	729,358	179,194	65,791	38,454	268,393	273,297	74,734	41,211	14,208	125,375	17,769
2014												
Shipcalls	358,141	16,126	95,855	143,310	53,274	49,576	4,904	1,427	2,006	127	738	606
Domestic	350,145	12,505	94,411	142,812	52,754	47,663	3,163	958	1,617	66	53	469
Foreign	7,996	3,621	1,444	498	520	1,913	1,675	513	313	130	638	81
Gross Registered Tonnage	314,887,261	91,741,539	79,010,782	66,039,421	37,480,676	40,614,843	41,035,671	10,076,959	6,402,358	2,282,896	20,475,360	1,798,098
Domestic	189,541,883	26,340,282	52,884,874	61,505,554	31,896,568	16,914,605	2,132,278	543,080	933,037	175,778	56,214	424,169
Foreign	125,345,378	65,401,257	26,125,908	4,533,867	5,584,108	23,700,238	39,825,816	8,868,264	6,368,667	3,749,924	20,030,085	808,876
Length (meters)	15,578,234	1,449,828	4,207,621	5,828,512	2,300,254	1,792,019	408,102	114,131	104,264	18,264	127,013	44,430

Continued

TABLE 13.6---Concluded

Particulars	At Berth						At Anchorage					
	Total	Manila/North Luzon	Southern Luzon	Visayas	Northern Mindanao	Southern Mindanao	Total	Manila/North Luzon	Southern Luzon	Visayas	Northern Mindanao	Southern Mindanao
2015												
Domestic	14,357,557	877,168	4,001,626	5,770,854	2,236,699	1,471,210	134,308	40,971	58,339	5,194	3,262	26,542
Foreign	1,220,677	572,660	205,995	57,658	63,555	320,809	271,746	68,464	50,801	23,901	118,193	10,387
Shipcalls	390,428	17,474	111,422	152,279	57,864	51,389	4,667	1,328	1,918	199	700	522
Domestic	381,710	13,466	109,809	151,769	57,313	49,353	3,187	891	1,676	118	56	446
Foreign	8,718	4,008	1,613	510	551	2,036	1,480	437	242	81	644	76
Gross Registered Tonnage	357,244,119	104,046,272	93,062,746	71,967,480	38,842,016	49,325,605	37,588,310	7,370,181	6,666,632	2,454,388	19,361,967	1,735,142
Domestic	211,777,006	29,369,133	61,107,350	67,771,535	33,957,348	19,571,640	2,182,319	465,074	1,114,001	149,634	81,104	372,506
Foreign	145,467,113	74,677,139	31,955,396	4,195,945	4,884,668	29,753,965	35,405,991	6,905,107	5,552,631	2,304,754	19,280,863	1,362,636
Length (meters)	17,193,702	1,615,731	4,847,908	6,345,978	2,496,749	1,887,336	383,588	93,263	110,014	24,536	118,879	36,896
Domestic	15,874,181	967,079	4,612,342	6,289,904	2,432,153	1,572,703	149,282	37,062	72,839	10,144	3,961	25,276
Foreign	1,319,521	648,652	235,566	56,074	64,596	314,633	234,306	56,201	37,175	14,392	114,918	11,620
2016												
Shipcalls	428,133	20,263	121,374	173,025	62,983	50,488	5,447	1,408	2,270	298	929	542
Domestic	417,461	15,261	119,410	172,234	62,426	48,130	3,804	1,017	1,991	110	259	427
Foreign	10,672	5,002	1,964	791	557	2,358	1,643	391	279	188	670	115
Gross Registered Tonnage	425,164,058	127,293,853	110,374,723	86,704,958	42,644,623	58,145,902	40,314,717	6,206,749	6,401,680	5,780,224	20,079,251	1,846,814
Domestic	241,507,422	31,968,023	70,915,562	78,488,418	37,351,846	22,783,574	2,686,061	464,948	1,466,544	202,306	202,607	349,656
Foreign	183,656,636	95,325,830	39,459,161	8,216,540	5,292,778	35,362,328	37,628,656	5,741,800	4,935,135	5,577,918	19,876,644	1,497,158
Length (meters)	19,217,899	1,886,510	5,345,783	7,360,681	2,653,967	1,970,958	430,859	91,900	121,395	43,295	133,782	40,487
Domestic	17,564,891	1,064,769	5,052,892	7,260,025	2,587,266	1,599,939	171,649	40,127	85,677	7,982	13,548	24,314
Foreign	1,653,009	821,741	292,891	100,656	66,701	371,019	259,209	51,773	35,718	35,313	120,234	16,173

Source: Philippine Statistics Authority

**TABLE 13.7 Shipping Statistics: Cargo and Passenger: 2010 to 2017**

	2010	2011	2012	2013	2014	2015	2016	2017
<b>Total Cargo Throughput</b> (in metric tons)	166,293,608	177,955,637	193,775,320	202,058,707	214,812,620	223,672,070	243,757,529	254,069,317
Domestic	69,714,085	73,849,537	75,876,305	77,961,028	79,713,233	89,051,207	94,364,460	102,533,512
Inward	35,678,211	38,902,715	38,394,428	39,733,605	41,757,673	50,040,886	52,909,351	58,184,762
Outward	34,035,874	34,946,822	37,481,877	38,227,423	37,955,560	39,010,321	41,455,109	44,348,750
Foreign	96,579,523	104,106,100	117,899,015	124,097,679	135,099,387	134,620,863	149,393,069	151,535,805
Import	55,115,069	53,354,107	57,540,469	60,880,181	66,633,058	73,765,548	85,031,591	89,029,196
Export	41,464,454	50,751,993	60,358,546	63,217,498	68,466,329	60,855,315	64,361,478	62,506,609
<b>Total Passenger Traffic</b>	52,701,645	49,815,295	49,998,292	53,869,097	55,990,029	62,762,732	68,951,205	72,051,945
Disembarked	26,851,004	25,384,389	25,441,132	27,659,956	28,746,341	32,194,820	35,634,255	37,090,295
Embarked	25,850,641	24,430,906	24,557,160	26,209,141	27,243,688	30,567,912	33,316,950	34,910,926
Cruise Ships	-	-	-	-	-	-	-	50,725

Source: Philippine Ports Authority

**TABLE 13.8 Number and Tonnage of Domestic Operating Fleet: 2013 to 2016**

Type of Vessel	Number				Total Gross Tonnage			
	2013	2014	2015	2016	2013	2014	2015	2016
Total	19,011	22,034	25,063	30,854	2,654,434	2,783,704	2,942,243	3,380,943
Merchant Fleet	9,574	10,694	12,021	14,336	2,267,475	2,360,990	2,521,363	2,907,104
Passenger	5,745	6,567	7,387	9,056	455,361	402,860	414,891	498,961
Cargo	2,813	3,051	3,476	3,926	1,466,964	1,585,687	1,710,982	1,954,871
Tanker	245	249	257	290	240,329	258,177	271,261	308,151
Tug	534	566	722	775	56,444	61,958	85,275	95,590
Dredger	26	28	34	37	12,452	13,224	14,521	18,653
Speed Boat	13	21	26	39	44	77	101	134
Special Purpose Ship	20	16	20	31	1,610	3,632	3,816	6,027
Miscellaneous Ship	63	78	99	147	20,185	20,518	20,516	21,449
No information	3	0	-	30	766	0	0	565
Others	112	118	-	5	13,320	14,857	0	2,703
Fishing	9,437	11,340	13,042	16,518	386,958	422,714	420,881	473,835

Source: Maritime Industry Authority

TABLE 13.9 Airports by Classification, by Location: As of 2018

International Airport	Principal Airport	Principal Airport Class		Community Airport	
Clark - Authority	Antique	Alabat	Jomalig	Laoag	Dumaguete
Mactan, Cebu - Authority	Baguio	Allah Valley	Liloy	Vigan	Mactan, Cebu
NAIA - Authority	Basco	Bacon	Lingayen	Basco	Tagbilaran
Subic - Authority	Busuanga	Bagabag	Lubang	Cauayan	Calabayog
Puerto Princesa	Calbayog	Baler	Maasin	Subic	Catarman
General Santos	Camiguin	Bantayan	Malabang	Clark	Tacloban
Zamboanga	Catarman	Biliran	Mamburao	NAIA	Dipolog
Davao	Caticlan (TADHC)	Bislig	Mati	Busuanga	Jolo
Kalibo	Cuyo	Borongan	Ozamis	Marinduque	Sanga-Sanga
Laoag	Jolo	Bulan	Palanan	Puerto Princesa	Pagadian
Iloilo	Marinduque	Cagaya de Sulu	Pinamalayan	Romblon	Zamboanga
	Masbate	Calapan	Plaridel	San Jose	Butuan
	Ormoc	Catbalogan	Roseles - Closed	Legaspi	Ozamis
	Romblon	Cauayan	San Fernando - BCDA-PPMC	Masbate	Siargao
	Sanga-Sanga	Daet	Siocon	Naga	Surigao
	Siargao	Guiuan	Siquijor	Virac	General Santos
	Surigao	Hilongos	Ubay	Bacolod	Davao
	Tandag	Iba	Vigan	Caticlan	Cotabato
	Virac	Iligan	Wasig	Kalibo	Laguindingan
		Ipil	Wao (operational)	Roxas	Tuguegarao
		Itbayat	M'lang (not operational)		

Source: Civil Aviation Authority of the Philippines

**TABLE 13.10a Aircraft, Cargo, and Passenger Movement by Airport Location: 2016 and 2017**

Airport Location	2017			2016		
	Aircraft	Cargo	Passenger	Aircraft	Cargo	Passenger
Philippines	887,081	898,046,887	66,399,408	803,984	850,934,782	62,115,054
<b>NCR</b>						
Domestic	149,371	245,134,500	21,064,913	154,986	298,682,820	20,578,414
General Aviation	26,925	-	172,306	32,882	117,520	177,913
International	108,995	417,122,490	20,957,571	103,327	331,482,890	18,938,368
<b>CAR</b>						
Baguio	1,254	254,658	1,722	1,034	1,000	1,859
<b>I-Ilocos Region</b>						
Laoag (International)	1,224	118,143	14,059	1,260	121,424	15,492
Laoag (Domestic)	3,483	2,945,989	146,960	3,456	3,143,780	188,664
Lingayen	46,254	-	22,835	42,900	-	22,454
Vigan	18,100	3,270	39,733	6,780	14,645	15,874
<b>II-Cagayan Valley</b>						
Bagabag	194	2,090	809	152	16	509
Basco	2,702	1,299,048	104,089	2,538	1,122,039	82,853
Cauayan	5,936	968,919	103,011	4,364	761,933	85,691
Itbayat	4	-	6	166	5,406	669
Tuguegarao (Int'l)	-	-	-	4,150	-	-
Tuguegarao (Dom)	4,235	2,856,975	209,358	-	2,034,751	186,193
Palanan	-	-	-	1,746	298,210	11,462
<b>III-Central Luzon</b>						
Iba	15,275	-	15,932	12,700	-	13,140
Plaridel	99,601	-	-	80,007	-	-
Subic	-	-	-	-	-	-
<b>Region IV</b>						
Baler	1,546	-	2,040	2,504	-	2,363
Busuanga	10,119	5,359,011	525,044	6,901	2,766,508	321,595
Calapan	1,326	-	3,052	1,992	-	3,932
Cuyo	1,543	216,061	5,255	542	52,693	2,506
Jomalig	2	-	-	-	-	-
Lubang	43,702	-	85,573	14,989	-	30,513
Mamburao	446	-	1,206	400	-	1,061
Marinduque	-	-	-	-	-	-
Pinamalayan	56	-	-	-	-	-
Puerto Princesa (Int'l)	155	833,190	22,958	191	116,870	31,363
Puerto Princesa (Dom)	15,582	16,173,990	1,767,157	13,813	17,136,857	1,612,640
Romblon	416	120,210	19,839	328	65,203	8,265
San Jose	3,746	93,660	50,846	2,776	329,980	49,010
Wasig	-	-	-	6	-	10
<b>V-Bicol Region</b>						
Legazpi	6,928	2,480,141	621,474	6,092	2,464,647	564,372
Masbate	1,542	62,266	65,627	867	83,228	30,078
Naga	3,038	310,736	143,618	3,159	458,428	137,329
Virac	662	76,642	53,265	615	134,008	54,041

*Continued*

TABLE 13.10a -- *Continued*

Airport Location	2017			2016		
	Aircraft	Cargo	Passenger	Aircraft	Cargo	Passenger
<b>VI-Western Visayas</b>						
Bacolod	22,275	15,266,797	1,579,199	18,946	16,533,566	1,498,741
Caticlan	15,004	6,516,577	1,330,719	14,438	4,844,437	736,559
Iloilo (Int'l)	507	-	68,203	590	-	68,797
Iloilo	20530	15494841	1954772	19,463	13,338,851	1,874,922
Kalibo (Intl)	10,209	-	1,426,604	9,306	-	1,316,032
Kalibo (Dom)	14572	6203786	1375051	13,806	3,941,841	1,395,004
Kalibo	-	-	-	-	-	-
Roxas	2,920	2,491,943	281,487	2,284	2,570,505	267,388
<b>VII-Central Visayas</b>						
Dumaguete	12,048	4,211,316	597,626	8,155	4,287,027	546,276
Mactan	-	-	-	-	-	-
Siquijor	-	-	-	-	-	-
Tagbilaran	8660	4549681	921586	7,002	4,137,742	871,383
Ubay/Bantayan	-	-	-	-	-	-
<b>VIII-Eastern Visayas</b>						
Biliran	690	-	721	656	5	18
Borongan	54	-	-	104	-	-
Calbayog	1,726	65,452	44,085	1,564	74,716	33,961
Catarman	954	52,105	25,813	1,754	76,034	40,237
Catbalogan	32	-	8	72	-	55
Guiuan	70	-	135	66	-	5
Hilongos	8,246	-	1,226	6,168	-	-
Maasin	14,264	-	1,416	14,110	-	-
Ormoc	64,136	112,230	32,047	73,321	9,073	2,294
Tacloban	20,128	6,990,474	1,165,194	20,530	7,134,195	1,182,951
<b>IX-Zamboanga Peninsula</b>						
Cag. De Sulu	679	-	2931	130	-	-
Dipolog	2948	3717504	246574	2,152	5,042,631	243,418
Jolo	1113	276273	24244	602	351,670	-
Pagadian	1,678	1,362,630	194,476	1,718	1,300,870	188,920
Sanga-Sanga	1,048	757,609	102,564	916	768,231	108,030
Zamboanga	10,550	13,285,274	1,076,372	9,362	12,334,832	980,476
<b>X-Northern Mindanao</b>						
Butuan	6880	8439477	716344	-	8,338,264	-
Cagayan de Oro	-	-	-	-	-	-
Camiguin	-	-	-	-	-	-
Laguindingan	15,802	17,604,861	1,814,644	14,056	20,482,959	1,776,353
Ozamis	2,756	5,308,308	294661	2,314	5,437,415	290,966
Siargao	2,491	22,127	127943	-	-	-
Surigao	1,496	2,400	59945	-	-	-

*Continued*

**TABLE 13.10a -- Concluded**

Airport Location	2017			2016		
	Aircraft	Cargo	Passenger	Aircraft	Cargo	Passenger
<b>XI-Davao Region</b>						
Allah Valley	32	-	-	1,762	-	-
Davao (International)	2399	161,139	92,113	1,186	68,400	91,082
Davao (Domestic)	36,094	57,594,657	4,140,757	32,571	53,590,101	3,462,119
Gen. San Tamber	6,092	22,484,123	816,037	5,524	22,806,132	838,941
Tandag	368	14,381	15,433	406	9,162	17,775
<b>XII-SOCCSKSARGEN</b>						
Allah Valley	32	-	-	-	-	-
Cotabato	2656	193,4413	289,229	2,270	2,061,267	-
Jolo	1113	276,273	24,244	-	-	-
<b>CARAGA</b>						
Butuan	6,880	8,439,477	716,344	5,488	-	681,263
Siargao	2,491	22,127	127,943	1,445	-	53,150
Surigao	1,496	2,400	59,945	2,124	-	104,313
<b>ARMM</b>						
Jolo	1113	276,273	24,244	-	-	16,463
Cotabato	2656	193,4413	289,229	-	-	258,529

**Source:** Civil Aviation Authority of the Philippines

**TABLE 13.10b Aircraft, Cargo, and Passenger Movement by Region and Airline Operator: 2016 and 2017**

Region	2017			2016		
	Aircraft	Cargo	Passenger	Aircraft	Cargo	Passenger
Philippines	884,429	889,237,001	66,771,481	803,984	850,934,782	62,115,054
NCR						
International	108,995	417,122,490	20,957,571	103,327	331,482,890	18,938,368
Domestic	149,371	245,134,500	21,064,913	154,986	298,682,820	20,578,414
General Aviation	26,925	...	172,306	32,882	117,520	177,913
CAR						
General Aviation	950	7,893	880	...	...	779
Military	304	246,765	842	...	1,000	1,080
I-Ilocos Region						
Air Macao	...	...	...	66	...	...
Cebu Pacific	12	11,406	1,181	688	383,017	44,422
China Eastern	156	118,143	14,059	122	108,123	13,064
China Express	2	...	...	...	...	...
China Southern Airline	2	...	...	18	13,301	2,428
General Aviation	66,165	31,670	62,320	51,684	14,645	38,305
HK Express	310	...	...	300	...	...
Hongkong Airlines	742	...	...	754	...	...
Jet Asia	12	...	...	32	...	...
Military	428	...	153	526	...	74
North South Air	...	...	...	...	...	...
Philippine Airlines	1,224	2,934,583	145,757	1,240	2,760,763	144,191
Platinum Skies	8	600	117	...	...	...
HK Bellawing Jet LTD	12	...	...	...	...	...
II-Cagayan Valley						
Air Philippines	4	1,112	32	...	...	...
Airswift	142	46,366	5,137	140	39,242	4,081
Cebu Pacific	1,988	2,503,504	231,139	1,452	529,180	74,190
Cyclone	2,438	214,147	8,050	1,162	111,688	4,273
Cyclone Airways	3,656	276,628	11,414	3,102	181,076	9,331
Cyclone Flying	942	...	956	...	...	...
General Aviation	824	36,708	2,425	1,662	88,445	6,421
Military	215	55,297	1,984	286	73,027	1,660
North Sky Air	1,327	241,595	7,458	1,474	254,697	8,791
Philippine Airlines	512	557,022	45,945	...	720,980	66,704
PAL Express	894	431,873	47,449	1,258	...	...
Sky Jet	648	519,239	39,925	512	390,591	30,261
WCC/Pasada	...	...	...	2,062	177,419	6,913
WCC/Skypasada	2,397	582,325	29,087	6	436,640	19,736
Platinum Skies	2	...	42	...	...	...
Asian Aerospace	2	...	1	...	...	...
III-Central Luzon						
General Aviation	114,876	...	15,932	92,707	...	13,140

*Continued*



TABLE 13.10b -- Continued

Region	2017			2016		
	Aircraft	Cargo	Passenger	Aircraft	Cargo	Passenger
<b>Region IV</b>						
Air Asia/Zest Air	4,182	5,775,818	622,408	3,092	6,301,745	467,629
Air Philippines	2,078	58,278	13,075	1,773	22,450	11,888
Cebgo	3,480	2,137,527	235,631	2,533	1,170,281	168,834
Cebu	...	...	...	...	5,279,130	822,552
Cebu Pacific	6,158	5,989,433	829,868	5,682	200,170	44,004
General Aviation	52,159	393,167	106,920	26,027	569,156	55,519
Maswings				...	...	...
Military	1,564	...	751	298	...	891
Philippine Airlines	236	885,393	35,077	...	116,870	31,342
PAL Express	5,358	5,847,755	503,793	4,035	6,275,407	395,380
Seair	56	...	...	...	...	...
Skyjet	1,918	1,711,763	126,487	996	532,902	65,219
Wasig				6	...	...
HNZ	375	...	2,534	...	...	...
World Aviation	471	...	2,965	...	...	...
World Juan	74	...	449	...	...	...
<b>V-Bicol Region</b>						
Cebgo	1,426	74,433	83,757	649	70,778	38,683
Cebu Pacific	5,560	1,900,555	588,214	4,018	1,970,139	483,660
General Aviation	1,081	11,550	1,039	1,206	11,974	1,699
Military	1,241	19,500	1,061	1,478	1,500	1,462
PAL Express	1,060	771,006	136,627	1,206	821,377	162,946
Philippine Airlines	1,802	152,741	73,286	2,176	264,543	97,370
<b>VI-Western Visayas</b>						
Air Asia/Zest	6,004	3,060,937	1,257,746	7,106	2,260,996	980,507
Air Philippines	500	868	1,849	...	...	...
Air Busan	26	...	5,514	...	...	...
Air Seoul	12	...	1,362	...	...	...
Airswift	442	145,678	13,012	...	...	...
Cebu	...	...	...	6,282	2,535,261	400,970
Cebu Pacific	26,333	20,009,425	3,505,344	25,248	16,059,277	3,165,710
Cebgo	4,874	580,831	228,878	2,984	208,199	134,589
China Air	...	...	...	360	...	46,753
General Aviation	14,329	4,546	9,171	9,307	4,380	7,478
Military	1,166	...	2,469	871	...	1,329
Philippine Airlines	15,534	17,166,198	2,063,591	24,567	19,811,696	2,279,414
Pan Pacific	608	...	62,357	...	...	...
PAL Express	4,330	2,268,587	399,097	...	...	...
Seair/Tiger Air	12	308	42,577	300	...	34,766
Silkair	156	188	18,935	428	...	17,549
Skyjet	1,076	251,669	53,443	1,140	349,391	60,968
Tiger Air	...	...	...	78	...	5,293
Yakutia Air	...	...	...	162	...	22,117
China M	0	164	19,126	...	...	...

Continued

TABLE 13.10b -- Continued

Region	2017			2016		
	Aircraft	Cargo	Passenger	Aircraft	Cargo	Passenger
HongKong Express	0	180	25,833	...	...	...
Jin Air	14	...	1,802	...	...	...
June Jao Air	106	...	12,458	...	...	...
OK Airlines	2	...	9,979	...	...	...
<b>VII-Central Visayas</b>						
Cebu	...	...	...	2,592	2,627,677	341,414
Cebu Pacific	5,706	5,134,449	703,757	2,164	1,711,963	336,581
Cebgo	...	...	705	24	...	98
General Aviation	8,764	...	1,952	5,255	1,480	830
Military	274	...	16	38	...	737
Philippine Airlines	2,274	1,809,514	270,667	1,474	1,455,432	201,313
PAL Express	1,458	1,185,090	201,889	...	...	...
Palex	...	...	...	1,388	1,657,870	203,766
Zest Air	2,232	631,944	340,226	2,222	970,347	332,920
<b>VIII-Eastern Visayas</b>						
Air Philippines	180	...	225	1,396	...	314,653
Airasia	...	...	0	4,328	752,124	...
Air Asia/Zest Air	4,652	768,735	360,604	...	...	537,008
Cebu Pacific	9,820	2,950,685	517,951	8,732	2,696,521	766
General Aviation	80,874	...	13,263	96,101	10,175	0
Military	6,944	...	128	214	...	20,053
Philippine Airlines	76	66,135	5,006	368	286,603	387,041
PAL Express	7,754	3,434,706	373,468	7,206	3,548,600	...
<b>IX-Zamboanga Peninsula</b>						
Cebu	...	...	...	1,166	2,356,944	136,737
Cebu Pacific	9,102	12,849,852	1,296,430	8,100	9,624,283	1,085,798
Cebgo	198	237,476	34,769	218	106,854	12,544
General Aviation	1,593	7,965	6,035	1,124	114,016	203
Military	3,646	273,000	13,196	2,064	237,654	80
PAL Express	2,380	5,993,725	269,255	2,208	7,358,483	285,482
Platinum Skies	1,097	37,272	27,476	...	...	...
<b>X-Northern Mindanao</b>						
Cebgo	8,714	1,443,147	464,560	1,828	294,749	101,048
Cebu	...	...	...	1,530	2,625,551	208,901
Cebu Pacific	11,346	18,003,109	1,611,879	6,910	15,728,938	991,294
General Aviation	555	1,000	3,341	56	...	80
PAL Express	6,762	9,736,402	783,601	5,318	12,797,536	684,011
Military	170	...	178	...	...	...
Philippine Airlines	1,304	2,180,871	114,153	728	2,811,864	81,985
Skyjet	574	12,644	35,825	...	...	...
<b>XI-Davao Region</b>						
Air Asia/Zest Air	4,214	9,941,781	886,681	2,182	4,889,996	303,796
Air Philippines	...	...	...	502	45,676	47,077
Cebgo	1,922	159,085	93,972	732	37,884,977	41,916
Cebu Pacific	15,280	36,271,615	2,651,518	16,622	1,234,904	2,736,720

Continued

TABLE 13.10b -- Concluded

Region	2017			2016		
	Aircraft	Cargo	Passenger	Aircraft	Cargo	Passenger
General Aviation	7,745	...	15,981	8,682	...	18,137
Military	5,474	...	98	3,688	32,359,537	74
Philippine Airlines	3,478	22,299,961	585,991	8,125	...	1,202,599
PAL Express	5,889	11,446,593	764,378	...	58,705	...
Silk Air	960	133,468	67,518	912	...	59,343
Xiamen Air	23	...	...	4	...	255
<b>XII-SOCCSKSARGEN</b>						
Cebu Pacific	1,434	1,276,207	180,284	932	1,035,742	...
Evergreen	...	...	...	...	...	...
General Aviation	218	...	143	416	...	...
Military	308	...	7,545	190	...	...
Philippine Airlines	12	10,105	1,742	102	153,393	...
PAL Express	684	648,101	99,515	630	872,132	...
<b>XIII-Caraga</b>						
Cebgo	...	...	...	1,613	...	88,573
Cebu Pacific	...	...	...	4,600	...	557,873
General Aviation	...	...	...	662	...	1,648
Military	...	...	...	130	...	618
PAL Express	...	...	...	1,336	...	145,205
Philippine Airlines	...	...	...	716	...	44,809
<b>ARMM</b>						
Cebu Pacific	...	...	...	...	...	148,412
General Aviation	...	...	...	...	...	3,947
Military	...	...	...	...	...	17,548
PAL Express	...	...	...	...	...	89,473
Philippine Airlines	...	...	...	...	...	15,612

Source: Civil Aviation Authority of the Philippines.

**TABLE 13.11 National Road Length by Surface Type: 1997 to 2017**

Year	All types	Earth	Gravel	Asphalt	Concrete
1997	27,650	381	11,575	6,894	8,800
1998	27,893	380	11,486	6,733	9,294
1999	28,523	387	11,512	6,882	9,741
2000	29,056	612	11,424	6,684	10,336
2001	29,878	684	11,050	6,815	11,329
2002	30,030	736	10,335	7,048	11,911
2003	26,572	198	7,607	6,944	11,823
2004	27,853	189	7,896	7,282	12,486
2005	28,664	110	8,416	7,375	12,764
2006	28,978	90	8,417	7,501	12,970
2007	29,370	76	8,287	7,629	13,378
2008	29,709	80	7,947	7,868	13,814
2009	29,898	87	7,343	8,282	14,187
2010	31,242	106	7,010	8,701	15,425
2011	31,359	64	6,461	8,894	15,941
2012	31,598	69	6,085	9,124	16,320
2013	32,227	58	5,396	9,596	17,177
2014	32,527	52	4,658	9,793	18,023
2015	32,633	77	3,637	9,756	19,163
2016	32,770	67	2,694	9,612	20,398
2017	32,868 <sup>1</sup>	...	...	...	...

**Note:** Total for the years 2003 and 2004 does not include other and unspecified national roads

<sup>1</sup> As of November 2017

**Source:** Department of Public Works and Highways

**TABLE 13.12 Number and Length of Existing National Bridges in the Philippines: 1996 to 2016**  
(Length in linear meters)

Year	Number of Bridges	Length of Bridges
1996	7,347	261,015
1997	7,380	261,989
1998	7,400	266,833
1999	7,523	273,285
2000	7,306	271,293
2001	...	283,000
2002	...	294,130
2003	7,165	277,586
2004	7,324	282,960
2005	7,560	296,102
2006	7,512	301,365
2007	7,743	314,453
2008	7,758	327,721
2009	7,793	330,089
2010	8,024	345,056
2011	7,949	345,548
2012	7,928	348,575
2013	8,030	355,643
2014	8,131	364,693
2015	8,166	364,724
2016	8,161	364,162

**Source:** Department of Public Works and Highways

TABLE 13.13 Number of Cellular Mobile Telephone (CMTS) Subscribers: 2008 to 2014

Telephone Operator	2008	2009	2010	2011	2012	2013	2014
Total	68,094,756	75,586,646	83,150,138	94,189,795	101,978,345	102,823,569	130,319,459
ABS CBN Convergies, Inc.	...	...	...	...	...	51,810	14,981,798
EXTELCOM	14,130	14,130	14,130	1,110	1,110	1,110	1,110
GLOBE TELECOM	24,701,820	23,245,006	26,500,000	30,040,000	30,040,000	30,040,000	44,040,844
Connectivity Unlimited							
Resource Enterprise, Inc.	16,358	78,440	953,609	1,438,647	1,438,647	1,438,647	1,438,647
PILTEL	14,308,493	...	...	...	...	...	...
SMART	20,899,753	41,249,070	44,682,399	47,590,797	54,189,986	54,983,400	54,066,725
Digital Mobile Philippines, Inc.	8,154,202	11,000,000	11,000,000	15,119,241	16,308,602	16,308,602	15,790,335

*Note:* Data for 2012 are based on the submissions only from Smart and Digitel.

Pitell subscribers are already transferred to Smart.

*Source:* National Telecommunications Commission

TABLE 13.14 Telephone Subscribers by Region: 2010 to 2014

Region	Installed Lines	Subscribers	Population ('000)	TeleDensity <sup>a</sup>	
				Lines	Subscribed
2010	6,783,372	3,335,398	92,338	7.22	3.55
2011	6,753,696	3,555,951	95,984	7.04	3.70
2012	6,765,459	3,493,164	97,594	6.93	3.58
2013	6,340,777	3,148,835	99,384	6.38	3.17
NCR	3,708,272	1,754,223	11,953	31.02	14.68
CAR	74,287	41,286	1,799	4.13	2.30
I-Ilocos Region	176,988	81,126	5,473	3.23	1.48
II-Cagayan Valley	41,842	28,366	3,537	1.18	0.80
III-Central Luzon	426,102	214,992	10,738	3.97	2.00
IV-A	778,671	320,256	15,906	4.90	2.01
V-Bicol Region	137,366	62,798	6,051	2.27	1.04
VI-Western Visayas	122,798	177,354	8,022	1.53	2.21
VII-Central Visayas	188,041	136,729	7,456	2.52	1.83
VIII-Eastern Visayas	31,372	20,658	4,726	0.66	0.44
IX-Zamboanga Peninsula	41,839	44,593	3,700	1.13	1.21
X-Northern Mindanao	173,552	88,694	4,620	3.76	1.92
XI-Davao Region	205,850	92,723	4,570	4.50	2.03
XII-SOCCSKSARGEN	88,926	48,633	4,347	3.29	1.80
XIII-Caraga	127,827	33,957	2,700	3.38	0.90
ARMM	17,044	2,447	3,787	0.14	0.02
2014	5,940,741	3,196,747	101,175	5.87	3.16
NCR	3,707,822	1,827,859	12,087	30.68	15.12
CAR	68,958	41,371	1,834	3.76	2.26
I-Ilocos Region	105,226	62,508	5,573	1.89	1.12
II-Cagayan Valley	32,380	23,596	3,594	0.90	0.66
III-Central Luzon	304,600	190,563	10,931	2.79	1.74
IV-A	617,656	329,301	16,233	3.80	2.03
V-Bicol Region	108,061	57,566	6,165	1.75	0.93
VI-Western Visayas	122,798	180,465	8,170	1.50	2.21
VII-Central Visayas	188,041	146,367	7,599	2.47	1.93
VIII-Eastern Visayas	31,372	20,826	4,819	0.65	0.43
IX-Zamboanga Peninsula	41,839	46,403	3,771	1.11	1.23
X-Northern Mindanao	173,552	88,360	4,710	3.69	1.88
XI-Davao Region	205,850	95,190	4,640	4.44	2.05
XII-SOCCSKSARGEN	87,715	50,021	4,435	1.98	1.13
XIII-Caraga	127,827	33,873	2,750	4.65	1.23
ARMM	17,044	2,478	3,865	0.44	0.06

<sup>a</sup>per 100 population.

<sup>b</sup>Population based on actual census year including population on embassies

- Notes:**
1. PLDT installed lines are as of September 2010; no new data submitted for installed lines
  2. Bayantel, ETPI/TTPE, Innove, PT&T & majority independent LECs did not submit report for 2010
  3. Population source for 2011 is from the 2010 Census of Population and Housing

**Source:** National Telecommunications Commission

**TABLE 13.15 Number of Existing Radio Stations by Region: 2007 to 2013**

Region	2007	2008	2009	2010	2011	2012	2013
Philippines	192,935	185,086	203,718	195,233	222,061	213,352	357,398
NCR	51,947	35,612	39,731	39,731	39,731	39,731	162,412
CAR	3,751	3,751	3,689	3,689	3,689	3,244	3,244
I-Ilocos Region	5,401	2,769	2,836	4,556	3,852	4,198	5,644
II-Cagayan Valley	3,484	3,398	3,252	4,945	6,629	6,289	12,412
III-Central Luzon	27,435	28,540	34,945	36,344	37,428	3,578	4,013
IV-Southern Tagalog	35,712	39,566	42,021	30,685	33,182	34,846	42,845
V-Bicol Region	5,723	5,737	5,845	6,260	6,970	7,579	8,856
VI-Western Visayas	7,577	8,133	9,107	9,783	9,820	12,099	13,393
VII-Central Visayas	15,919	19,338	19,338	18,786	28,817	28,817	28,817
VIII-Eastern Visayas	2,393	2,841	2,900	3,115	3,744	4,668	5,368
IX-Zamboanga Peninsula	2,974	2,998	5,668	793	825	17,313	17,313
X-Northern Mindanao	15,361	15,412	16,081	17,122	26,198	21,805	23,277
XI-Davao Region	9,636	10,906	11,832	12,436	13,506	18,368	17,829
XII-SOCCSKSARGEN	3,918	4,276	4,536	4,901	4,901	8,048	8,048
XIII-Caraga	1,704	1,809	1,937	2,087	2,769	2,769	3,927

Source: National Telecommunications Commission

**TABLE 13.16 Number of Broadcast and CATV Stations by Region: As of December 2015**

Region	AM	FM	TV	CATV	TV Relay	TV Translator	DTU/DBS	MMDS
Philippines	411	1,014	436	1,457	51	54	6	5
NCR	32	25	23	55	0	0	2	3
CAR	12	27	11	20	4	6	0	0
I-Ilocos Region	38	58	24	116	5	2	0	0
II-Cagayan Valley	21	64	29	70	3	4	0	1
III-Central Luzon	16	41	23	193	2	9	3	0
IV-Southern Tagalog	38	116	47	298	7	3	1	0
V-Bicol Region	38	111	48	150	6	7	0	0
VI-Western Visayas	39	87	38	99	3	2	0	0
VII-Central Visayas	29	73	26	112	4	7	0	0
VIII-Eastern Visayas	24	64	18	108	8	0	0	0
IX-Zamboanga Peninsula	22	66	29	48	3	6	0	0
X-Northern Mindanao	29	69	35	46	0	2	0	0
XI-Davao Region	21	66	18	27	2	0	0	1
XII-SOCCSKSARGEN	23	79	33	48	2	1	0	0
XIII-Caraga	19	54	26	59	2	5	0	0
ARMM	10	14	8	8	0	0	0	0

Source: National Telecommunications Commission

**TABLE 13.17 Summary of Mail Volume Handled: 2013 to 2017**  
(In thousands)

Mail Category	2013	2014	2015	2016	2017
<b>Posted</b>	61,615,536	85,190,637	76,218,504	76,620,294	70,000,294
Domestic Express Mail Service	263,734	389,659	352,513	404,224	364,375
Domestic Letter Post	52,332,915	73,004,765	61,259,756	66,299,582	59,315,244
Domestic Parcel Post	577,959	48,059	23,086	58,238	6,380
International Express Mail Service	420,250	471,475	2,465,393	433,774	350,717
International Letter Post	2,991,979	3,522,639	2,302,885	2,265,820	3,303,020
International Parcel Post	159,147	107,504	317,647	316,331	59,732
Franked Mail	4,869,552	7,646,536	9,497,224	6,842,325	6,600,826
<b>Delivered</b>	118,708,016	140,665,160	160,174,490	173,427,394	161,484,581
Domestic Express Mail Service	449,967	538,928	642,472	598,891	505,968
Domestic Letter Post	104,066,906	127,395,386	144,234,956	155,268,293	145,687,525
Domestic Parcel Post	339,621	110,351	98,331	62,046	73,506
International Express Mail Service	312,841	491,234	739,091	548,845	719,194
International Letter Post	9,029,468	6,218,652	7,423,361	9,518,347	8,123,568
International Parcel Post	203,621	289,522	285,763	789,977	368,468
Franked Mail	4,305,592	5,621,087	6,750,516	6,640,995	6,006,352

*Source:* Philippine Postal Corporation

**TABLE 13.18 Number of NTC-Registered Internet Service Providers and Estimated Subscribers: 1996 to 2014**

Year	Number of NTC-Registered ISPs	Estimated Number of Subscribers
1996	24	100,000
1997	17	200,000
1998	23	300,000
1999	31	350,000
2000	34	400,000
2001	64	500,000
2002	93	800,000
2003	121	1,000,000
2004	144	1,200,000
2005	177	1,440,000
2006	194	2,000,000
2007	213	2,500,000
2008	237	3,000,000
2009	241	3,600,000
2010	304	4,320,000
2011	320	5,184,000
2012	360	6,220,800
2013	400	7,464,960
2014	728	8,957,952

*Note:* ISPs registered with the NTC Central Office

*Source:* National Telecommunications Commission



TABLE 13.19 Regional Distribution of Cable TV Networks: 2007 to 2014

Region	Number of CATV Networks							
	2007	2008	2009	2010	2011	2012	2013	2014
Philippines	789	873	905	988	1,084	1,137	1,215	1,300
NCR	20	42	43	40	42	44	49	55
CAR	20	13	13	12	13	17	19	19
I-Ilocos Region	58	84	84	80	83	85	91	98
II-Cagayan Valley	66	67	69	60	60	61	64	66
III-Central Luzon	87	11	15	137	146	154	165	177
IV-Southern Tagalog	157	210	213	207	229	237	251	269
V-Bicol Region	73	72	72	75	85	94	103	114
VI-Western Visayas	46	72	75	68	72	74	78	82
VII-Central Visayas	42	67	78	77	85	87	93	102
VIII-Eastern Visayas	73	71	74	73	83	87	95	99
IX-Zamboanga Peninsula	39	37	38	43	44	45	45	46
X-Northern Mindanao	29	32	32	31	37	39	40	41
XI-Davao Region	18	18	19	11	15	16	19	22
XII-SOCCSKSARGEN	25	42	44	34	41	44	45	46
XIII-Caraga	26	34	35	33	41	45	50	56
ARMM	10	1	1	7	8	8	8	8

Source: National Telecommunications Commission

TABLE 13.20 Comparative Statistics on Maritime Accidents: 2001 to 2014

Year	Number of Accidents Monitored/ Reported	Number of Search and Rescue Mission	Number of Casualties/ Bodies Recovered	Number of Persons Missing	Number of Lives Saved and Provided Assistance	Number of Vessels Provided Assistance
2001	168	88	59	74	1,969	163
2002	152	65	73	146	1,178	146
2003	255	63	74	232	2,903	211
2004	198	84	144	116	4,893	248
2005	122	108	25	47	2,920	118
2006	123	53	62	94	5,121	113
2007	101	72	54	71	2,337	97
2008	238	57	416	912	3,742	182
2009	375	286	49	163	13,965	361
2010	488	408	37	172	15,305	263
2011	459	166	14	162	13,661	323
2012	475	141	38	108	19,984	461
2013	569	155	180	215	17,721	569
2014	709	1,540	132	148	8,732	902

*Note:* Most of the incidents are attributed to the elements of nature (bad weather disturbances).

*Sources:* Department of Transportation and Communication/Philippine Coast Guard

TABLE 13.21 Comparative Statistics on Road Traffic Accidents: 2001 to 2014

Year	Number of Accident			Damage to Property (number of vehicles)
	Fatal	Non-fatal	Total	
2001	627	1,399	2,026	6,696
2002	714	3,034	3,748	9,623
2003	800	4,177	4,977	11,441
2004	1,054	3,860	4,914	9,288
2005	578	3,779	4,357	7,068
2006	674	3,767	4,441	10,623
2007	718	3,569	4,287	7,267
2008	508	4,354	4,862	9,932
2009	1,117	7,570	8,687	15,750
2010	1,262	6,408	7,670	17,979
2011	1,399	5,664	7,063	11,574
2012	1,129	4,904	6,033	9,153
2013	1,362	7,817	9,179	8,169
2014	1,252	9,347	10,599	15,195

Source: Department of Transportation and Communication

TABLE 13.22 Comparative Statistics on Aircraft Accidents: 2008 to 2014

Year	2008	2009	2010	2011	2012	2013	2014
Number of accidents (cases)	17	18	16	24	20	17	25
Number of deaths	...	...	...	19	6	0	4
Number of injured persons	...	...	...	6	2	0	7

Source: Civil Aviation Authority of the Philippines/AAIB, Department of Transportation and Communication



## 14 ENERGY AND WATER RESOURCES

Energy is a major economic concern of the government since it is a vital resource in the development process. The energy development program of the government is focused on the search for alternative sources of energy in order to reduce dependence on imported fossil fuel. These alternative sources of energy include hydroelectric, geothermal, natural gas, coal, and nuclear energy as well as non-conventional sources such as solar, ocean, and wind power.

To provide support to the country's energy program, there is a need for a comprehensive data on energy. Presented in this chapter are data on energy consumption by source, domestic oil and gas production, coal production by major area, coal importation by origin, coal consumption by major user, total crude supply, crude oil importations by country of origin, refinery production, petroleum products importation, consumption and sales to industrial consumers, power generation by source, utility and grid, installed generating capacity, electric energy consumption by sector, and status of energization.

Similarly, the water resource sector is an important area of concern. While water is naturally abundant in the country, it has now become a scarce commodity in some areas. The data on water included in this chapter cover the duly organized water districts which were issued conditional certificates of conformance by region, irrigated and benefited areas of national irrigation systems, generated area of irrigation systems, and irrigation development by region.

The Department of Energy and the National Electrification Administration generate statistics on energy while the National Irrigation Administration and the Local Water Utilities Administration produce data on water resources.

TABLE 14.1a Energy Supply Mix By Source: 2009 to 2017	14 - 3
TABLE 14.1b Energy Consumption By Sector: 2009 to 2017	14 - 3
TABLE 14.2 Domestic Oil and Gas Production: 2009 to 2017	14 - 4
TABLE 14.3 Coal Production by Major Area: 2009 to 2017	14 - 4
TABLE 14.4 Coal Importation By Origin: 2008 to 2017	14 - 5
TABLE 14.5 Coal Consumption By Major User: 2009 to 2017	14 - 5
TABLE 14.6 Total Crude Oil Supply: 2009 to 2017	14 - 5
TABLE 14.7 Crude Oil Importations by Country of Origin: 2010 to 2017	14 - 6
TABLE 14.8 Refinery Production: 2010 to 2017	14 - 7
TABLE 14.9 Petroleum Products Importation; 2010 to 2017	14 - 8
TABLE 14.10 Petroleum Products Consumption by Type of Product: 2009 to 2017	14 - 9
TABLE 14.11 Petroleum Products Consumption By Industry: 2009 to 2017	14 - 10
TABLE 14.12 Power Generation by Source: 2009 to 2017	14 - 11
TABLE 14.13 Power Generation By Utility: 1996 to 2017	14 - 11
TABLE 14.14 Power Generation by Grid: 2010 to 2017	14 - 12
TABLE 14.15 Installed Generating Capacity: 2010 to 2017	14 - 12
TABLE 14.16 Electric Energy Consumption by Sector: 1996 to 2017	14 - 13
TABLE 14.17 Status of Energization (EC Coverage Area)	14 - 14
TABLE 14.18 Number of Duly Organized Water Districts by Region: 2007 to 2017	14 - 15
TABLE 14.19 Number of Households Served by Water Districts by Region: 2011 to 2017	14 - 15
TABLE 14.20 Irrigated and Benefited Areas of National Irrigation Systems: 2001 to 2017	14 - 16
TABLE 14.21 Generated Area of National Communal Irrigation Systems/Projects: 2001 to 2017	14 - 17
TABLE 14.22 Status of Irrigation Development by Region	14 - 18

**TABLE 14.1a Energy Supply Mix By Source: 2009 to 2017**  
(In million tons of oil equivalent, MTOE)

Energy Source	2009	2010	2011	2012	2013	2014	2015	2016	2017
Total	39.90	41.05	41.85	43.52	44.99	46.99	51.27	54.59	57.92
I. Indigenous Energy	24.59	24.72	25.71	26.25	25.47	26.61	26.88	29.40	29.50
Oil	0.96	0.92	0.84	0.70	0.68	0.85	0.71	0.70	0.62
Coal	2.47	3.51	3.65	3.87	3.75	4.01	3.89	5.92	6.30
Hydro	2.44	1.94	2.41	2.55	2.49	2.27	2.16	2.02	2.39
Geothermal	8.88	8.54	8.55	8.81	8.26	8.86	9.50	9.52	8.83
Natural Gas	3.21	3.03	3.27	3.13	2.89	3.04	2.85	3.27	3.23
Biomass (Bagasse and other RE)	6.50	6.68	6.87	7.03	7.24	7.36	7.43	7.49	7.63
Solar and Wind	0.01	0.01	0.01	0.01	0.01	0.01	0.08	0.18	0.20
CME	0.11	0.10	0.10	0.11	0.12	0.13	0.16	0.18	0.17
Ethanol	0.01	0.01	0.00	0.02	0.04	0.07	0.09	0.13	0.13
II. Imported Energy	15.31	16.32	16.15	17.28	19.52	20.38	24.39	25.19	28.42
Oil	11.69	12.69	11.95	12.91	13.07	13.57	16.50	17.84	19.03
Coal	3.59	3.52	4.08	4.21	6.26	6.63	7.72	7.17	9.18
Ethanol	0.03	0.11	0.12	0.16	0.19	0.18	0.18	0.17	0.21
Self-sufficiency (%)	61.62	60.24	61.42	60.31	56.61	56.62	52.43	53.86	50.93

**Note:** Details may not add up to totals due to rounding.

**Source:** Department of Energy

**TABLE 14.1b Energy Consumption By Sector: 2009 to 2017**  
(In million tons of oil equivalent, MTOE)

Sector	2009	2010	2011	2012	2013	2014	2015	2016	2017
Total	23.93	25.09	25.18	25.77	27.30	28.51	30.99	33.53	35.46
1. Industry	5.37	5.95	5.95	5.81	6.31	6.53	6.75	7.45	7.94
a. Manufacturing	5.08	5.64	5.57	5.38	5.85	6.06	6.23	6.93	7.36
b. Mining	0.15	0.21	0.26	0.31	0.34	0.34	0.36	0.30	0.33
c. Construction	0.14	0.10	0.12	0.12	0.12	0.13	0.15	0.22	0.25
2. Transport	7.74	8.04	7.98	8.36	8.78	9.13	10.56	11.42	11.81
3. Residential	7.63	7.88	7.99	8.17	8.39	8.49	8.73	9.03	9.17
4. Commercial	2.41	2.66	2.74	2.83	3.04	3.40	3.37	3.86	4.40
5. AFF	0.50	0.35	0.30	0.32	0.35	0.35	0.40	0.45	0.52
6. Others, Non-Energy Use	0.27	0.22	0.22	0.28	0.43	0.60	1.18	1.31	1.61

**Note:** Details may not add up to totals due to rounding.

**Source:** Department of Energy

TABLE 14.2 Domestic Oil and Gas Production: 2009 to 2017

Source	2009	2010	2011	2012	2013	2014	2015	2016	2017
Oil (Barrels of Oil, Bbl)	2,920,388	3,039,395 <sup>f</sup>	2,325,590	1,637,548 <sup>c</sup>	1,883,834 <sup>f</sup>	3,078,684 <sup>f</sup>	2,409,746 <sup>f</sup>	2,013,556	1,586,608
Nido	83,342	86,516 <sup>f</sup>	74,858	73,720 <sup>c</sup>	84,463	79,114 <sup>f</sup>	71,147	53,646	56,164
Matinloc	67,594	69,643	51,485	70,631 <sup>c</sup>	66,279	69,827 <sup>f</sup>	70,716	72,745	67,490
North Matinloc	33,129	18,780 <sup>f</sup>	16,105	10,533 <sup>c</sup>	10,029	8,865 <sup>f</sup>	8,362	9,122	2,102
West Linapacan	...	...	...	...	...	...	...	...	...
Malampaya	...	...	...	...	...	...	...	...	...
Galoc	2,736,323	2,683,610 <sup>f</sup>	2,183,142	1,482,664 <sup>c</sup>	1,723,063 <sup>f</sup>	2,920,878 <sup>f</sup>	2,259,521 <sup>f</sup>	1,878,043	1,460,852
Tindalo	...	180,846	...	...	...	...	...	...	...
Gas (Million Cubic Feet of Gas)	138,030	130,008	140,368	134,491 <sup>c</sup>	123,866 <sup>f</sup>	130,316 <sup>f</sup>	122,527 <sup>f</sup>	140,398	138,497
Libertad	...	...	...	72 <sup>c</sup>	72 <sup>f</sup>	72 <sup>f</sup>	72 <sup>f</sup>	72	72
San Antonio	-	-	-	-	-	-	-	-	0
Malampaya	138,030	130,008	140,368	134,491	123,866	130,316	122,527 <sup>f</sup>	140,398	138,497

*Note:* Details may not add up to totals due to rounding.

*Bbl* - Billion barrel

*Source:* Department of Energy

TABLE 14.3 Coal Production by Major Area: 2009 to 2017  
(MT at 10,000 Btu/lb.)

Areas	2009	2010	2011	2012	2013	2014	2015	2016	2017
Total	4687281.46 <sup>f</sup>	6,650,362 <sup>f</sup>	6,911,460 <sup>f</sup>	7,339,968 <sup>f</sup>	7,100,041 <sup>f</sup>	7,601,269 <sup>f</sup>	7,377,649 <sup>f</sup>	11,211,265 <sup>f</sup>	11,932,340 <sup>f</sup>
Cebu	27,265	67,269	83,345	59,684	66,244	43,605	29,180	35,269	13,148
Northern Cebu	-	33,133	52,268	23,816	38,926	20,301	8,160	10,472	4,614
Central Cebu	-	131	-	347	270	-	-	-	0
Southern Cebu	27,265	34,006	31,077	35,521	27,048	23,304	21,020	24,797	8,534
Bataan									
Semirara	4,362,179	6,318,484	6,471,327	6,910,516	6,813,003	7,344,869	7,168,446	11,084,260	11,839,025
Bicol	48,786	31,217	17,390	17,942	22,849	20,874	28,095	16,203	12,123
Polillo-Quezon	4	5	6	7	8	9	10	11	12
Other Regions	139,307	84,890	205,075	213,923	82,167 <sup>f</sup>	65,028	33,119	21,596	23,748
Negros	-	1,122	1,586	58	-	-	-	-	495
Masbate	-	-	-	-	-	-	-	-	0
Mindoro	-	-	-	-	-	-	-	-	0
Iligan	-	-	-	-	-	-	-	-	-
Samar	-	-	-	-	-	-	-	-	-
Surigao	105,491	2,869	23,473	20,873	52,118	49,676	28,169	21,167	23,253
Zamboanga del Sur	33,816	80,899	180,016	192,992	30,049 <sup>f</sup>	15,352	4,951	429	0
Small Scale Mines	109,739	148,497	134,318	137,896	115,771 <sup>f</sup>	125,389 <sup>f</sup>	118,799	53,926	44,285

*Note:* Details may not add up to totals due to rounding.

*Btu/lb* - British thermal unit/pound

*Source:* Department of Energy



**TABLE 14.4 Coal Importation By Origin: 2008 to 2017**  
(In Metric Tons, MT)

Country of Origin	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Total	9,077,828	7,026,718	10,965,819	10,962,502	11,895,483	14,414,593	15,182,165	17,278,803	20,029,716	22,267,794
Australia	330,000	-	65,000	-	195,000	201,454	-	305,722	1,309,689	1,401,036
China	1,170,000	527,183	18,018	-	-	-	-	-	-	-
Indonesia	7,124,813	6,381,423	10,602,291	10,894,333	11,700,438	13,963,937	14,975,355	16,672,707	17,988,102	19,663,226
Vietnam	393,015	118,112	277,517	68,169	45	249,202	191,410	168,074	270,191	219,377
South Africa	-	-	-	-	-	-	-	-	-	-
South Korea	-	-	-	-	-	-	-	-	-	-
Russia	60,000	-	-	-	-	-	15,400	77,300	27,524	87
Taiwan	-	-	-	-	-	-	-	-	-	-
USA	-	-	2,993	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	55,000	434,210	-

Data includes actual coal arrivals & Certificate of Compliance (COC) application issued.

Source : Department of Energy

**TABLE 14.5 Coal Consumption By Major User: 2009 to 2017**  
(In Metric Tons)

Sector	2009	2010	2011	2012	2013	2014	2015	2016	2017
Total	11,493,959	13,320,716	14,638,626	15,317,364	18,951,519	20,163,227	22,006,401	24,794,267	29,319,610
Cement	2,449,894	3,118,233	3,126,608	2,799,256	3,155,911	3,203,431	3,348,362	3,892,836	4,423,330
Power Generation	8,416,496	9,643,067	10,961,180	11,937,266	14,790,549	15,587,493	17,553,854	19,386,130	23,326,829
Industrial/Direct Processes	627,569	559,416	550,838	580,842	1,005,059	1,372,304	1,104,185	1,515,301	1,569,451

Note : Details may not add up to totals due to rounding.

Source : Department of Energy

**TABLE 14.6 Total Crude Oil Supply: 2009 to 2017**  
(In Thousand Barrels)

Source	2009	2010	2011	2012	2013	2014	2015	2016	2017
Total	52,982	69,609	71,782	65,200	58,070	67,941	80,321	80,651	78,549
Imported	50,061	66,599	69,456	63,562	56,186	64,862	77,911	78,637	76,963
Domestic	2,920	3,010	2,326	1,638	1,884	3,079	2,410	2,014	1,587

Note : Details may not add up to totals due to rounding.

Source : Department of Energy

**TABLE 14.7 Crude Oil Importations by Country of Origin: 2010 to 2017**  
(Volume in thousand barrels; CIF value in thousand US dollars)

Country	2010		2011		2012		2013		2014		2015		2016		2017	
	Volume	Value	Volume	Value	Volume	Value	Volume	Value	Volume	Value	Volume	Value	Volume	Value	Volume	Value
Total	66,599	5,313,591	69,456	7,640,276	63,562	7,236,919	56,186	6,239,551	64,862	6,237,777	77,911	4,355,529	78,637	3,315,275	76,963	4,277,870
Middle East	54,232	4,301,341	52,955	5,792,627	51,032	5,806,603	42,727	4,710,336	49,086	4,494,541	67,133	3,412,499	68,537	2,851,132	69,345	3,832,409
Saudi Arabia	30,359	2,424,724	30,795	3,385,815	29,784	3,411,624	23,500	2,598,933	37,103	3,221,989	34,427	1,753,774	28,438	1,190,549	27,097	1,514,502
Kuwait	-	-	-	-	-	-	-	-	-	-	16,877	813,497	26,448	1,056,926	24,475	1,329,237
Iran	819	67,012	5,874	660,981	-	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Abu Dhabi	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Qatar	4,273	322,825	1,551	179,724	5,018	571,737	8,459	806,112	5,579	575,106	7,464	411,763	2,618	123,547	2,999	159,521
Dubai	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Oman	693	51,734	6	655	-	-	-	-	-	-	-	524	21,359	1,225	65,845	
Neutral Zone	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	18,088	1,435,045	14,730	1,565,451	16,230	1,823,241	9,717	1,186,063	6,403	697,446	8,365	433,465	10,507	458,751	13,549	763,303
Yemen	-	-	-	-	-	-	1,050	119,229	-	-	-	-	-	-	-	-
Other Regions	12,367	1,012,251	16,501	1,847,649	12,530	1,430,317	13,458	1,529,215	15,776	1,743,236	10,778	943,030	10,101	464,143	7,618	445,461
Indonesia	-	-	-	-	2,410	263,970	1,023	115,828	3,583	405,490	5,747	650,501	396	17,268	-	-
Malaysia	6,864	566,414	2,102	234,269	191	22,490	162	18,782	-	-	-	-	4,160	197,148	886	54,163
Brunei	296	23,585	-	-	344	46,438	600	73,282	600	69,675	-	-	288	14,218	581	34,764
Singapore	-	-	81	8,605	-	-	-	-	-	-	-	-	-	-	-	-
China (PROC)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	77	8,324	-	-	248	20,761	261	12,851	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,000	48,129
Pakistan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-	-	-	-	45	2,916
Gabon	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Korea	-	-	-	-	-	-	1,419	167,362	-	-	-	-	-	-	-	-
Russia	5,207	422,252	14,318	1,604,775	9,508	1,089,094	10,255	1,153,961	11,346	1,247,309	4,769	279,678	5,256	235,509	5,106	305,489

Note: Details may not add up to totals due to rounding.

Source: Department of Energy

**TABLE 14.8 Refinery Production: 2010 to 2017**  
(In thousand barrels)

Areas	2010	2011	2012	2013	2014	2015	2016	2017
Total	65,909	69,288	62,391	57,712	61,372	77,478	79,016	77,193
Aviation Turbo	6,103	6,087	5,387	5,001	5,970	7,191	7,922	7,097
Premium Leaded Gasoline								
Premium Unleaded	8,609	9,147	8,624	4,364	4,406	9,174	10,467	9,342
Regular Gasoline	2,818	3,672	3,382	6,306	6,668	7,915	8,474	9,215
Kerosene	1,087	780	717	675	461	472	523	410
Diesel Oil	22,957	25,204	22,631	21,332	22,111	28,974	29,137	27,762
Fuel Oil	12,900	13,202	11,477	10,624	11,364	6,332	5,170	6,467
LPG	4,210	4,495	4,083	3,654	3,427	5,293	5,353	5,196
Asphalts								
Hydro/Solvents	27	(3)	11	12	0	(0)	(6)	-
Naphtha	1,492	1,379	1,183	2,083	2,127	2,677	2,235	1,744
Reformate	-	-	-	-	-	-	-	1
Aviation Gasoline								
Mixed Xylene	1,108	1,057	938	638	841	974	1,007	959
Basestocks								
Secondary Products								
Waxes								
Sulphur	152	211	137	89	296	3,582	3,959	3,687
Others	2,151	2,144	1,724	1,268	1,629	3,166	3,872	4,103
Total Marketable Products	63,614	67,375	60,293	56,047	59,301	75,751	78,113	75,982
Add:								
In-Process and Intermediate	0	0	0	0	0	0	0	0
Refinery Fuel (RF) & Loss (L)	2,295	1,913	2,098	1,665	2,071	1,726	903	1,211
Thousand Barrels/Calendar Day	181	190	368	158	168	212	216	211
RF & L as % of Total Output	3.5	2.8	3.4	2.9	3.4	2.2	1.1	1.6

*Note:* Details may not add up to totals due to rounding.

*Source:* Department of Energy

**TABLE 14.9 Petroleum Products Importation; 2010 to 2017**  
(In thousand barrels)

Products	2010	2011	2012	2013	2014	2015	2016	2017
Total	54,607	46,671	54,780	62,517	69,658	77,934	86,108	97,879
Aviation gasoline	27	38	34	32	21	34	28	39
Aviation turbo/Jet A-1	3,519	4,800	5,894	6,417	6,558	5,688	6,809	8,889
Premium gasoline								
Unleaded premium	11,318	10,385	11,435	13,952	14,828	15,148	15,705	17,627
Regular gasoline	1,257	863	944	647	0	0	0	0
Kerosene	289	247	228	1,490	430	199	252	317
Diesel	22,368	18,672	24,941	26,464	30,343	28,375	35,345	40,105
IFO/Fuel Oil	5,660	2,287	1,876	2,685	4,901	10,129	7,162	6,921
LPG	8,758	8,599	8,218	9,074	9,299	9,691	11,613	13,910
Solvents	-	-	-	-	-	-	-	-
Asphalts	432	496	951	741	1,524	389	914	879
Naptha/Reformate	-	-	-	-	1,187	6,678	7,700	8,914
Heavy Vacuum Gas Oil	-	-	-	-	-	-	-	-
Condensate	979	285	260	1,015	567	1,603	580	280
Lubes/Additives	-	-	-	-	-	-	-	-
Stop Oil	-	-	-	-	-	-	-	-
Feedstock	-	-	-	-	-	-	-	-
Basestocks	-	-	-	-	-	-	-	-
Alkylate	0	0	0	0	0	0	0	0
Others <sup>1</sup>	-	-	-	-	-	-	-	-

*Note:* Details may not add up to totals due to rounding.

IFO - Industrial Fuel Oil

<sup>1</sup> Data included in Aviation turbo/Jet A-1.

*Source:* Department of Energy

**TABLE 14.10 Petroleum Products Consumption by Type of Product: 2009 to 2017**  
(In thousand barrels)

Product	2009	2010	2011	2012	2013	2014	2015	2016	2017
Total	107,299	111,809	106,857	110,991	117,489	124,503	143,226	155,414	166,539
Aviation gasoline	31	30	21	59	34	39	48	42	71
Aviation turbo/Jet A-1	9,456	9,617	10,824	11,373	12,015	12,423	13,038	14,837	16,403
Gasoline	23,799	24,644	24,401	25,873	27,453	28,598	32,835	36,106	39,327
Premium gasoline/Unleaded <sup>a</sup> (93RON and above)	19,510	20,249	19,997	21,125	25,893	14,601	17,383	20,094	21,450
Regular gasoline/Unleaded (81RON and above)	4,290	4,395	4,404	4,748	1,560	13,997	15,452	16,012	17,877
Kerosene	1,252	1,159	1,041	971	947	860	811	777	767
Diesel <sup>b</sup>	43,638	45,054	44,547	46,561	49,505	52,644	58,716	64,911	68,303
Industrial fuel oil	15,789	17,901	12,568	12,521	12,475	13,364	14,568	12,862	11,719
LPG	12,557	12,546	12,624	12,434	12,714	13,073	14,842	16,926	18,552
Others	222	363	316	366	1,481	771	2,088	1,043	785
Asphalts	554	495	514	832	863	611	421	727	1,692
Naptha/Reformate	0	0	0	0	0	2,118	5,859	7,184	8,920
Refinery fuel (RF) and losses (L)	2,068	2,295	1,913	2,098	1,665	2,071	1,726	903	1,211

**Notes:** 1. Details may not add up to totals due to rounding.

2. Data include consumptions by households and industries.

<sup>a</sup> includes Ethanol blend <sup>b</sup> Biodiesel blend

RON - Research Octane Numbers

**Source:** Department of Energy

**TABLE 14.11 Petroleum Products Consumption By Industry: 2010 to 2017**  
(In thousand barrels)

Industry	2010	2011	2012	2013	2014	2015	2016	2017
Total	102,096.9	97,251.5	101,529.6	108,256.2	115,428.9	132,925.2	143,476.2	154,197.0
Manufacturing	8,513.1	7,600.0	7,017.9	6,831.0	6,294.5	7,276.1	7,839.3	7,466.6
Beverages	1,188.5	938.7	779.2	657.6	584.9	431.6	560.9	257.4
Tobacco	178.8	157.5	140.1	78.5	76.8	61.9	42.6	27.8
Coconut and vegetable oil	86.8	76.5	80.7	81.8	60.4	29.8	34.8	22.1
Sugar	210.5	200.1	143.6	134.7	105.3	139.5	188.5	224.2
Other food processing	1,675.3	1,738.9	1,570.0	1,492.6	1,250.9	1,256.4	1,600.6	1,146.1
Textiles/Apparel	132.3	94.5	97.8	74.0	72.8	99.5	74.6	83.7
Wood products/Furniture	78.5	76.3	67.5	76.1	71.8	121.0	112.8	105.6
Paper products/Printing	164.5	110.5	91.1	75.9	61.0	44.3	40.8	33.9
Chemicals except fertilizer	1,128.4	986.8	820.8	780.5	1,172.2	1,423.2	1,343.6	1,603.1
Fertilizer	95.9	93.0	96.6	75.0	23.3	7.4	20.8	13.7
Rubber/Rubber products	22.6	25.5	24.1	14.4	10.4	7.7	9.4	21.8
Glass/Glass products	566.3	577.4	526.5	497.7	433.0	405.5	475.5	412.6
Cement	804.5	540.7	520.0	545.0	496.2	934.1	885.6	1,180.0
Lube refining <sup>a</sup>	0.0	0.2	0.2	0.0	0.0	0.0	22.3	0.0
Other non-metallic minerals	193.3	190.0	236.4	279.0	159.3	153.5	143.6	49.0
Basic metals	798.6	671.2	638.3	694.1	735.6	846.1	817.1	878.4
Machinery/Equipment	887.4	802.1	735.6	749.5	804.7	1,138.2	1,252.7	1,301.3
Others	301.0	320.2	449.4	524.6	176.2	176.4	213.1	105.8
Mining	1,171.2	1,548.3	1,871.6	2,110.3	2,109.3	2,224.0	1,696.5	1,905.8
Construction	625.4	738.0	758.1	785.9	819.9	1,027.9	1,510.5	1,756.5
Transport	71,115.1	71,531.9	74,567.7	77,984.7	79,996.1	91,890.9	99,455.8	105,147.7
Railway	18.0	34.7	52.2	69.2	85.7	12.5	14.3	16.0
Road transport	55,060.9	54,309.5	57,184.7	60,104.0	61,510.0	70,999.9	77,911.2	81,050.3
Water transport	6,389.5	6,342.7	5,898.7	5,762.1	5,937.9	7,792.1	6,651.2	7,607.7
Air transport	9,646.6	10,845.0	11,432.2	12,049.4	12,462.5	13,086.4	14,879.2	16,473.7
Commercial	7,719.7	8,004.6	7,893.5	9,162.8	11,640.6	10,692.0	13,455.7	17,356.9
Wholesale trade	7,226.7	7,474.6	7,384.7	8,354.4	10,730.4	9,743.4	12,780.5	16,895.6
Finance and housing	8.3	37.1	30.5	33.8	35.4	40.0	35.5	23.3
Private services	483.4	486.9	474.7	771.1	873.8	907.9	535.0	426.5
P.I. Government	1.3	6.0	3.6	3.4	1.0	0.7	104.7	11.7
Agriculture	1,631.4	1,390.1	1,376.0	1,428.6	1,305.6	1,470.8	1,730.8	2,201.9
Fishery/Fishing Trade	1,464.2	1,216.0	1,165.9	1,171.2	1,069.6	1,209.7	1,417.4	1,757.3
Agricultural crop products	133.3	144.6	183.8	250.2	231.6	259.2	261.5	401.0
Livestock/Poultry	0.7	2.7	1.4	0.2	0.0	0.4	48.3	1.3
Agricultural services	23.7	20.4	20.4	4.3	0.0	0.0	2.3	0.0
Forestry	9.4	6.4	4.7	2.7	4.4	1.4	1.3	42.2
Power Generation	10,463.2	5,608.4	6,846.7	7,608.2	9,762.0	9,975.9	8,833.5	6,964.8
National Power Corporation	3,527.0	1,993.6	1,608.5	1,050.6	779.2	1,915.3	1,151.0	999.9
Other private power generators	6,936.1	3,614.8	5,238.2	6,557.6	8,982.7	8,060.6	7,682.5	5,964.9
Others, n.e.c.	858.0	830.2	1,198.0	2,344.7	3,501.1	8,367.7	8,954.1	11,396.6
Refinery fuel/losses	2,068.0	2,294.5	1,913.2	2,098.5	1,664.8	2,071.5	1,726.5	902.6

**Notes:**

1. Power generation includes Automotive Diesel Oil (ADO) and Industrial Fuel Oil (IFO) import for National Power Corporation (NPC) and IFO sales by Power Producing Cooperatives (PPC) to NPC.

2. Includes consumption of ethanol and biodiesel

3. Details may not add up to totals due to rounding.

<sup>a</sup> Lube refining: less IFO sales by PPC to NPC.

**Source:** Department of Energy.

**TABLE 14.12 Power Generation by Source: 2009 to 2017**  
(In gigawatt hours )

Plant Type	2009	2010	2011	2012	2013	2014	2015	2016	2017
Total	61,934	67,743	69,176	72,922	75,266	77,261	82,413	90,798	94,370
Oil-Based	5,381	7,101	3,398	4,254	4,491	5,708	5,886	5,661	3,787
Oil-Thermal	909	1,364	512	695	438	463	80	245	282
Diesel	3,771	4,532	2,762	3,332	3,805	4,730	5,521	4,722	3,100
Gas Turbines	62	3	0	0	0	0	10	0	0
Combined-Cycle	639	1,202	124	227	247	515	276	694	405
Hydro	9,788	7,803	9,698	10,252	10,019	9,137	8,665	8,111	9,611
Geothermal	10,324	9,929	9,942	10,250	9,605	10,308	11,044	11,070	10,270
Coal	16,476	23,301	25,342	28,265	32,081	33,054	36,686	43,303	46,847
Wind/Solar	66	63	89	77	67	169	887	2,072	2,295
Natural gas	19,887	19,518	20,591	19,642	18,791	18,690	18,878	19,854	20,547
Biomass	14	27	115	183	212	196	367	726	1,013

*Note* : Details may not add up to totals due to rounding.

*Source* : Department of Energy

**TABLE 14.13 Power Generation By Utility: 1996 to 2017**  
(In gigawatt hours )

Year	Total	National Power Corporation	Independent Power Producers				Self Generating Industries	Non-NPC *
			National Power Corporations	Rural Electric Companies	Private Utilities	Manila Electric Company		
1996	36,708	23,816	11,788	93	138	872	-	...
1997	39,797	23,202	15,500	82	97	916	-	...
1998	41,578	24,541	15,143	273	766	857	-	...
1999	41,432	39,257	-	123	1,220	832	-	...
2000	45,290	40,978	-	73	1,026	3,213	-	...
2001	47,049	42,302	-	67	967	3,712	-	...
2002	48,467	38,269	-	78	1,075	9,046	-	...
2003	52,941	39,385	-	55	2,146	11,354	-	...
2004	55,957	41,958	-	58	2,276	11,664	-	...
2005	56,568	40,497	-	36	2,048	13,986	-	...
2006	56,784	17,299	23,173	121	1,883	14,309	-	...
2007	59,612	15,588	26,156	48	3,406	14,413	-	...
2008	60,821	13,191	27,972	-	-	-	-	19,658
2009	61,934	10,219	27,400	-	-	-	-	24,315
2010	67,221	4,054	14,725	-	-	-	-	48,442
2011	69,176	5,685	9,536	-	-	-	-	53,955
2012	72,922	5,707	9,875	...	...	...	...	57,340
2013	75,266	5,458	8,912	...	...	...	...	60,895
2014	77,261	5,109	8,382	...	...	...	...	63,770
2015	82,413	4,164	8,747	...	...	...	...	69,501
2016	90,798	3,155	7,223	...	...	...	...	80,420
2017	94,370	3,346	7,378	...	...	...	...	83,646

*Note* : Details may not add up to totals due to rounding.

\*Non-NPC include MERALCO and REC embedded generator

*Source* : Department of Energy

**TABLE 14.14 Power Generation by Grid: 2010 to 2017**  
(In gigawatt hours )

Sector	2010	2011	2012	2013	2014	2015	2016	2017
Total	67,728	69,132	72,885	75,266	77,261	82,413	90,798	94,370
Luzon	50,250	49,974	52,276	54,820	56,766	60,113	66,498	68,512
Visayas	9,075	10,456	11,483	11,100	11,014	12,170	12,955	14,054
Mindanao	8,403	8,703	9,127	9,347	9,481	10,130	11,345	11,804

*Note:* Details may not add up to totals due to rounding.

*Source:* Department of Energy

**TABLE 14.15 Installed Generating Capacity: 2010 to 2017**  
(In gigawatt hours )

Plant Type	2010	2011	2012	2013	2014	2015	2016	2017
Total	16,358	16,162	17,025	17,325	17,944	18,765	21,423	22,728
Diesel/Oil	3,193	2,994	3,074	3,353	3,476	3,610	3,616	4,153
Hydro	3,400	3,491	3,521	3,521	3,543	3,600	3,618	3,627
Geothermal	1,966	1,783	1,848	1,868	1,918	1,917	1,916	1,916
Coal	4,867	4,917	5,568	5,568	5,708	5,963	7,419	8,049
Wind/Solar/Biomass	72	117	153	153	437	812	1,424	1,536
Natural gas	2,861	2,861	2,862	2,862	2,862	2,862	3,431	3,447

*Note:* Details may not add up to totals due to rounding.

*Source:* Department of Energy



**TABLE 14.16 Electric Energy Consumption by Sector: 1996 to 2017**  
(In million kilowatt hours)

Year	Total	Residential	Commercial	Industrial	Transport	Agriculture	Utilities Own Use	Power Losses
1996	36,708	9,150	7,072	11,851	27	1,140	1,340	6,128
1997	39,797	10,477	8,013	12,531	29	1,239	1,471	6,037
1998	41,578	11,936	8,725	12,543	29	905	1,590	5,849
1999	41,432	11,875	8,901	12,444	30	891	1,536	5,754
2000	45,290	12,894	9,512	13,191	55	902	2,390	6,345
2001	47,049	13,547	10,098	14,452	55	987	2,196	5,713
2002	48,468	13,715	10,172	13,628	58	1,052	3,873	5,970
2003	52,941	15,357	11,106	15,188	37	1,032	3,410	6,810
2004	55,957	15,920	11,785	15,012	67	1,292	4,654	7,227
2005	56,568	16,031	12,245	15,705	91	1,086	4,591	6,817
2006	56,784	15,830	12,679	15,888	97	1,178	4,227	6,885
2007	59,612	16,376	13,470	16,522	107	1,534	3,994	7,608
2008	60,821	16,644	14,136	17,031	110	1,283	3,935	7,680
2009	61,934	17,504	14,756	17,084	111	1,413	3,524	7,542
2010	67,743	18,833	16,261	18,576	109	1,487	4,677	7,800
2011	69,176	18,694	16,624	19,334	111	1,335	5,398	7,680
2012	72,922	19,695	17,777	20,071	117	1,551	5,351	8,360
2013	75,266	20,614	18,304	20,677	112	1,859	5,959	7,741
2014	77,261	20,969	18,761	21,429	111	2,075	6,646	7,270
2015	82,413	22,747	20,085	22,514	98	2,364	7,124	7,481
2016	90,798	25,631	21,770	24,119	102	2,532	8,357	8,286
2017	94,370	26,782	22,768	25,573	112	2,558	8,316	8,262

*Note* : Details may not add up to totals due to rounding.

*Source* : Department of Energy

**TABLE 14.17 Status of Energization (EC Coverage Area)**  
As of December 31, 2017

Regions	Municipalities	Barangays			Connections	
	Coverage/ Energized	Potential	Coverage/ Energized	Unenergized	Potential	Served
Philippines	1,475	36,061	36,051	10	14,585,600	12,186,492
CAR	73	1,112	1,112	0	399,700	357,227
I - Ilocos Region	116	3,027	3,027	0	999,200	992,721
II - Cagayan Valley	96	2,369	2,369	0	804,600	770,496
III - Central Luzon	100	2,236	2,236	0	1,442,400	1,419,671
IV-A CALABARZON	71	1,946	1,945	1	813,000	758,613
IV-B MIMAROPA	70	1,434	1,434	0	704,800	563,081
V - Bicol Region	111	3,388	3,386	2	1,181,600	953,539
VI - Western Visayas	132	3,871	3,870	1	1,616,600	1,380,928
VII - Central Visayas	121	2,713	2,713	0	1,147,100	1,030,215
VIII - Eastern Visayas	142	4,372	4,372	0	1,002,100	830,617
IX - Zamboanga Peninsula	72	1,865	1,865	0	754,800	504,732
X - Northern Mindanao	85	1,843	1,843	0	794,100	684,989
XI - Davao Region	44	896	896	0	681,400	470,661
XII - SOCCSKSARGEN	55	1,231	1,231	0	1,023,500	655,216
XIII - Caraga	73	1,311	1,311	0	633,700	615,515
ARMM	114	2,447	2,441	6	587,000	198,271

**Note:** Data includes only the electric cooperative areas.

**Source:** National Electrification Administration

**TABLE 14.18 Number of Duly Organized Water Districts by Region: 2007 to 2017**

Region	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Philippines	598	604	800	859	861	864	865	868	869	869	869
CAR	13	13	29	34	35	35	35	35	35	35	35
I - Ilocos Region	52	52	64	68	68	68	68	68	68	68	68
II - Cagayan Valley	41	41	67	69	69	69	69	69	69	69	69
III - Central Luzon	100	101	109	111	112	112	112	112	112	112	112
IV-B MIMAROPA	77	77	95	96	96	96	96	97	97	97	97
V - Bicol Region	50	50	56	59	59	59	59	60	60	60	60
VI - Western Visayas	82	82	98	100	100	100	100	100	100	100	100
VII - Central Visayas	18	19	30	33	33	33	33	34	33	33	33
VIII - Eastern Visayas	38	41	57	63	63	63	63	63	65	65	65
IX - Zamboanga Peninsula	22	19	35	35	35	36	36	36	36	36	36
X - Northern Mindanao	14	15	21	22	34	34	34	34	34	34	34
XI - Davao Region	29	29	37	39	39	40	40	40	40	40	40
XII - SOCCSKSARGEN	17	17	15	19	15	15	15	15	15	15	15
XIII - Caraga	33	33	37	39	39	39	39	39	39	39	39
ARMM	12	15	50	72	64	65	66	66	66	66	66

*Source:* Local Water Utilities Administration

**TABLE 14.19 Number of Households Served by Water Districts by Region: 2011 to 2017**

Region	2011	2012	2013	2014	2015	2016	2017
Philippines	3,107,551	3,292,272	3,470,378	3,710,078	3,895,631	4,109,785	4,352,872
CAR	56,637	59,196	61,167	63,220	64,854	68,180	70,302
I - Ilocos Region	162,940	172,983	180,990	195,603	208,996	226,867	245,213
II - Cagayan Valley	75,266	80,960	86,325	92,252	98,542	104,442	110,851
III - Central Luzon	686,038	749,510	788,913	847,337	906,614	948,203	984,792
IV-B MIMAROPA	634,972	682,766	738,780	766,499	790,432	825,178	865,186
V - Bicol Region	212,016	202,008	210,775	230,091	240,526	255,276	268,554
VI - Western Visayas	214,019	226,172	238,588	259,082	273,842	284,155	299,862
VII - Central Visayas	229,160	247,115	255,564	276,377	297,941	310,498	345,161
VIII - Eastern Visayas	89,388	91,312	83,616	101,899	104,448	119,235	140,204
IX - Zamboanga Peninsula	92,495	93,702	99,025	104,522	107,637	112,220	116,800
X - Northern Mindanao	167,734	175,279	183,808	193,713	201,537	214,958	226,264
XI - Davao Region	291,677	305,303	323,422	346,008	354,815	379,029	308,352
XII - SOCCSKSARGEN	48,782	52,170	55,634	59,764	63,377	68,147	201,476
XIII - Caraga	96,341	102,240	111,237	118,295	124,367	132,641	143,062
ARMM	50,086	51,556	52,534	55,416	57,703	60,756	26,793

*Source:* Local Water Utilities Administration

**TABLE 14.20 Irrigated and Benefited Areas of National Irrigation Systems: 2001 to 2017**  
(Area in hectares)

Year	Service Area <sup>1</sup>	Irrigated Area <sup>2</sup>		Benefited Area <sup>3</sup>	
		Wet Season	Dry Season	Wet Season	Dry Season
2001	689,010	503,223	474,620	439,369	450,736
2002	689,113	482,381	469,032	439,920	420,272
2003	689,732	493,064	460,520	457,918	400,072
2004	690,239	486,238	480,227	455,975	442,472
2005	695,774	496,242	476,450	463,702	441,052
2006	704,746	485,351	479,359	423,056	441,043
2007	706,377	489,228	480,694	457,703	448,354
2008	729,546	547,192	541,706	499,901	486,076
2009	746,337	545,632	531,599	433,006	495,974
2010	751,787	546,363	556,031	437,810	455,208
2011	788,378	556,910	551,657	445,207	507,061
2012	793,638	569,582	568,826	516,010	536,318
2013	804,540	569,969	558,706	503,149	512,339
2014	821,598	569,969	558,706	503,149	512,339
2015	831,986	569,467	551,150	463,774	506,998
2016	836,055	567,173	555,379	451,425	497,316
2017	848,617	630,330	603,068	600,591	570,713

**Note:** Wet season is for the months of May to October of current year while dry season is from November to previous year to April of current year.

<sup>1</sup> Service Area (at the beginning of the year) or the area of an irrigation system after the project completion and turnover for operation that is already provided with irrigation and drainage facilities where irrigation and drainage service could already be rendered. (MC #12 S., 2015)

<sup>2</sup> Irrigated area refers to the area within the operational area of an irrigation system served during the respective cropping session: wet season, dry season and 3rd crop. (MC #12 S., 2015)

<sup>3</sup> Benefited area refers to the actual portion of the irrigated area system planted to crops during the respective cropping sessions: wet season, dry season and 3rd crop and where reasonable harvest (40 cavans per hectare and above) was made. (MC #12 S., 2015)

**Source:** National Irrigation Administration

**TABLE 14.21** Generated Area of National Communal Irrigation Systems/Projects: 2001 to 2017  
(Area in hectares)

Year	Total	National	Communal
2001	21,050	11,604	9,446
2002	28,148	14,841	13,307
2003	20,761	12,535	8,226
2004	10,539	4,581	5,958
2005	12,127	6,972	5,155
2006	8,989	3,273	5,716
2007	15,037	8,673	6,364
2008	13,481	9,023	4,458
2009	9,909	6,299	3,610
2010	6,603	4,358	2,245
2011	23,923	16,451	7,472
2012	55,500	22,834	32,666
2013	58,632	21,092	37,540
2014	34,097	12,684	21,413
2015	35,616	19,822	15,794
2016	18,081	11,002	7,079
2017	19,679	5,445	14,234

*Source:* National Irrigation Administration

**TABLE 14.22 Status of Irrigation Development by Region**  
**As of December 2016**  
 (Area in hectares)

Region	Estimated Total Irrigable Area <sup>a</sup>	Service Area (ha)					Irrigation Development (in percent)	Remaining Area to be Developed
		Total	National <sup>b</sup>	Communal	Private	OGA-Assisted		
	3,128,631	1,715,988	867,897	663,225	184,866	171,980	914.63	1,240,637
CAR	111,296	94,605	15,936	55,293	23,376	3,606	85.00	13,081
I - Ilocos Region	264,491	139,806	61,499	57,519	20,788	50,575	52.86	74,107
II - Cagayan Valley	457,247	275,508	176,273	54,734	44,501	21,021	60.25	160,716
III - Central Luzon	483,830	304,472	219,165	75,964	9,343	19,481	62.93	159,875
IV-A CALABARZON	85,929	59,100	29,034	22,778	7,288	2,553	68.78	24,276
IV-B MIMAROPA	143,559	83,475	29,130	39,372	14,973	12,596	58.15	47,485
V - Bicol Region	239,440	123,688	24,016	74,613	25,059	15,966	51.66	99,785
VI - Western Visayas	191,253	108,279	53,935	39,035	15,309	15,012	56.62	67,960
VII - Central Visayas	53,674	47,788	12,210	31,510	4,068	1,496	89.03	4,389
VIII - Eastern Visayas	91,983	70,366	25,877	38,573	5,916	2,765	76.50	18,851
IX - Zamboanga Peninsula	93,706	46,832	19,049	25,826	1,957	3,481	49.98	43,392
X - Northern Mindanao	121,123	66,167	32,165	29,072	4,930	4,784	54.63	50,171
XI - Davao Region	177,547	69,126	38,568	29,267	1,291	1,675	38.93	106,745
XII - SOCCSKSARGEN	293,226	113,895	71,299	39,756	2,840	10,256	38.84	169,074
XIII - Caraga	160,177	63,838	32,029	28,672	3,137	6,418	39.85	89,920
ARMM	160,150	49,043	27,712	21,241	90	295	30.62	110,810

<sup>a</sup> Estimated Total Irrigated Area (ETIA) is based on the 3 percent slope criteria. For provinces with service areas greater than the ETIA, it means that more area are now irrigated beyond the ETIA, eg. Benguet and Mountain Province. Converted Areas to other land use other than agriculture and Permanently Non-Restorable Areas that were previously developed for irrigation were deducted from the original ETIA of 3,126,340 ha.

<sup>b</sup> Data includes newly developed areas in CY 2014 (Current Program and Carry-over Program).

*Source:* National Irrigation Administration

## 15 PUBLIC ADMINISTRATION

Statistics on public administration pertain to the implementation of the different mandates of government institutions, management of government resources, and other operations performed by the Philippine government in providing public services. These functions are anchored in the Constitution and other enabling acts which laid the foundation of democratic governance in the country. These thrusts are further articulated and translated into the plans/programs/policies contained in the Medium Term Development Plan based on a mix of resources and institutional capacities and a chain of societal concerns.

This chapter presents updated data on resources, revenues, expenditure, debts, cash operations of the central government, including both budgetary and non-budgetary accounts, securities, personnel, electoral processes, number of provinces, cities, municipalities, and barangays by region. These data were gathered from administrative reports of the Department of Budget and Management, Bureau of Treasury, Bureau of Internal Revenue, Commission on Audit, Bangko Sentral ng Pilipinas, Commission on Elections, Civil Service Commission, and the Philippine Statistics Authority.

Through this chapter, it is hoped that policy makers will be aided in determining the needs, level, quality, type, and proper focus of the government functions that affect all sectors of the Philippine society.

TABLE 15.1 National Government Cash Budget: 2011 to 2017	15 - 3
TABLE 15.2 National Government Revenues by Type: 2009 to 2016	15 - 4
TABLE 15.3 Outstanding Debt of National Government by Term Structure: 2006 to 2016	15 - 5
TABLE 15.4 Revenue Allotment (IRA) by Province: 2009 to 2016	15 - 6
TABLE 15.5 Revenue Collections by Region and by Province: 2009 to 2016	15 - 8
TABLE 15.6 Distribution of Total Official Development Assistance (ODA) Loans Net Commitments by Sector/Sub-Sector CY 2016 and 2017	15 - 10
TABLE 15.7 Distribution of Official Development Assistance Grants by Development Partner: June 217	15 - 10
TABLE 15.8 National Government Expenditures by Economic Classification: 2014 to 2016	15 - 11
TABLE 15.9 Government Expenditure Program by Sector: FYs 2014 to 2016	15 - 12
TABLE 15.10 Local Government Revenues by Type: 1981 to 2017	15 - 13
Table 15.11 Comparative Schedule of Income and Expenditures for Local Government Units, All Funds: 2007 to 2015	15 - 15
TABLE 15.12 Outstanding Government Securities: 2005 to 2016	15 - 15
TABLE 15.13 Number of Government Personnel by Region: 2010, 2012, 2016 and 2017	15 - 16
TABLE 15.14 Number of Government Personnel by Category of Service: 2010, 2012, 2016, and 2017	15 - 16
TABLE 15.15 Number of Government Personnel by Major Subdivision, by Sex: 2010, 2012, 2016, 2017	15 - 16
TABLE 15.16 Number of Provinces, Cities, Municipalities, and Barangays by Region: As of 30 June 2017	15 - 17
TABLE 15.17 Comparative Statistics per Elective Position: 2007, 2010, 2013, and 2016	15 - 20
TABLE 15.18 Number of Registered Voters, Voters Who Actually Voted, and Voter's Turnout by Region: 2007, 2010, 2013, and 2016	15 - 21



**TABLE 15.1 National Government Cash Budget: 2011 to 2017**  
(In million pesos)

Item	2011	2012	2013	2014	2015	2016	2017
Revenues	1,359,942	1,534,932	1,716,093	1,908,527	2,108,956	2,195,914	2,473,132
Tax Revenues	1,202,066	1,361,081	1,535,698	1,718,986	1,815,475	1,980,390	2,250,678
Bureau of Internal Revenue	924,146	1,057,916	1,216,661	1,334,762	1,433,302	1,567,214	1,772,321
Bureau of Customs	265,108	289,866	304,925	369,277	367,534	396,365	458,184
Other Offices	12,812	13,299	14,112	14,947	14,639	16,811	20,173
Non-tax Revenues	157,621	173,752	180,074	189,308	293,317	215,446	222,415
Grants	255	99	321	233	164	78	39
Expenditures	1,557,696	1,777,759	1,880,155	1,981,619	2,230,645	2,549,336	2,823,769
Allotment to Local Government Units	315,114	298,322	317,255	344,235	387,559	449,776	530,150
Interest Payments	278,996	312,799	323,434	321,185	309,364	304,454	310,541
Subsidy	53,705	42,637	66,329	80,440	78,013	103,190	131,088
Equity	12,889	21,340	11,479	1,748	767	11,681	5,358
Net Lending	18,055	27,421	16,626	13,395	9,696	15,298	(4,237)
Tax Expenditures	25,831	32,281	19,002	25,880	13,711	12,198	3,388
Others	853,106	1,042,959	1,126,030	1,194,736	1,431,535	1,652,739	1,847,481
Surplus (Deficit)	(197,754)	(242,827)	(164,062)	(73,092)	(121,689)	(353,422)	(350,637)
Financing	115,263	538,172	319,118	175,239	92,851	220,938	663,929
External (Net)	51,160	70,046	-83,821	12,572	64,782	(24,113)	27,569
External (Gross)	194,319	156,620	33,767	102,939	134,829	95,644	110,125
Less: Amortization	143,159	86,574	117,588	90,367	70,047	119,757	82,556
Domestic (Net)	64,103	468,126	402,939	162,667	28,069	245,051	636,360
Domestic (Gross)	364,698	798,527	520,934	266,122	182,798	357,497	733,569
Less: Amortization	300,595	330,401	117,995	103,455	154,729	112,446	97,209
Change in Cash	(79,665)	291,785	65,933	37,826	(1,580)	(257,654)	255,403
Budgetary	(82,491)	295,345	155,056	102,147	(28,838)	(132,484)	313,292
Non-budgetary	2,826	(3,561)	(89,123)	(64,321)	27,258	(125,170)	(57,889)

Source: Bureau of the Treasury

**TABLE 15.2 National Government Revenues by Type: 2009 to 2016**  
(In million pesos)

Item	2009	2010	2011	2012	2013	2014	2015	2016
Total Revenues	1,123,211	1,207,926	1,359,942	1,534,932	1,716,093	1,908,527	2,108,956	2,195,914
1. Tax revenue	981,631	1,093,643	1,202,066	1,361,081	1,535,698	1,718,986	1,815,475	1,980,390
Taxes on net income and profits	435,372	489,221	571,947	642,501	718,361	784,859	846,091	921,217
Taxes on property	1,425	1,982	2,487	3,626	3,275	5,450	5,633	6,636
Transfer taxes	1,425	1,982	2,487	3,626	3,275	5,450	5,633	6,636
Taxes on goods and services	271,678	284,995	298,086	354,512	429,812	470,515	504,656	554,850
General sales, turnover or value added taxes	168,296	172,208	182,936	229,594	250,149	278,727	287,786	326,216
Selective taxes on goods	60,548	67,207	68,026	72,346	118,856	135,315	157,964	163,506
Selective taxes on services	42,086	44,918	46,478	51,958	60,274	55,881	58,377	64,623
Taxes on use of goods or permissions to perform activities and others	748	662	646	614	533	592	529	505
Taxes on international trade and transactions	220,784	259,296	265,108	289,866	304,925	369,277	367,534	396,365
Import duties & taxes	220,307	259,241	265,108	289,866	304,925	369,277	367,534	396,365
Others	477	55	-	-	-	-	-	-
Other taxes	52,372	58,149	64,438	70,576	79,325	88,885	91,561	101,322
Stamps taxes	37,484	42,703	47,802	52,455	60,356	69,018	72,072	80,150
Others	14,888	15,446	16,636	18,121	18,969	19,867	19,489	21,172
2. Non-tax revenue	141,580	114,283	157,876	173,851	180,395	189,541	293,481	215,524
Non-tax revenue proper	139,999	112,963	156,691	165,404	177,138	187,362	230,534	214,789
Capital revenue	1,390	914	930	8,348	2,936	1,946	62,783	657
Grants	191	406	255	99	321	233	164	78

Source: Bureau of the Treasury

**TABLE 15.3 Outstanding Debt of National Government by Term Structure: 2006 to 2016**

Particulars	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
<b>Total</b>	<b>4,421,433</b>	<b>4,196,671</b>	<b>4,766,480</b>	<b>5,010,773</b>	<b>5,267,979</b>	<b>5,524,560</b>	<b>6,069,250</b>	<b>6,278,979</b>	<b>6,286,314</b>	<b>6,499,629</b>	<b>6,603,928</b>
Actual	3,851,506	3,712,487	4,220,903	4,396,639	4,718,171	4,951,188	5,437,104	5,681,153	5,735,242	5,954,537	6,090,262
Guaranteed	569,927	484,184	545,577	614,133	549,808	573,372	632,146	597,826	551,072	545,092	513,666
<b>Domestic</b>	<b>2,226,191</b>	<b>2,266,135</b>	<b>2,487,333</b>	<b>2,549,559</b>	<b>2,818,650</b>	<b>3,030,944</b>	<b>3,742,639</b>	<b>3,991,870</b>	<b>4,063,540</b>	<b>4,129,952</b>	<b>4,167,459</b>
Actual	2,154,078	2,220,167	2,414,428	2,470,040	2,718,202	2,873,357	3,468,375	3,733,422	3,820,603	3,884,380	3,934,097
Short Term	662,047	614,125	770,335	622,258	527,412	295,069	274,866	320,916	281,738	264,435	287,936
T-Bills	662,047	614,125	770,335	622,258	527,412	295,069	274,866	320,916	281,738	264,435	287,936
of which: T-Bills for BSP	174,568	174,568	174,568	174,568	174,568	174,568	174,568	174,568	174,568	174,568	174,568
\$ Denominated T-Bills	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-
Medium Term	780,739	863,872	810,103	760,107	718,269	564,510	477,284	447,932	392,356	399,442	352,163
GOCC T-Notes	-	-	-	-	-	-	-	-	-	-	-
Fixed Rate T-Bonds (2,3,4,5 yrs)	452,944	320,595	203,741	89,245	161,509	156,583	216,760	237,386	332,236	371,948	352,163
Fixed Rate T-Notes (2,3,5 yrs)	-	-	-	-	-	-	-	-	-	-	-
Fixed Rate Promissory Notes (3,5 yrs)	30,660	25,370	-	-	-	-	-	-	-	-	-
Retail Treasury Bonds ( 3, 4, 5 yrs)	161,967	174,004	210,562	261,750	207,058	189,793	132,077	96,322	53,822	27,494	0
US \$ Linked Phil. Peso Notes (2, 3 yrs)	-	-	-	-	-	-	-	-	-	-	-
RPB - Philsucom (3-yr)	3,888	3,888	-	-	-	-	-	-	-	-	-
Benchmark Bonds (3, 5 yrs)	123,618	332,353	388,138	409,112	327,813	196,288	107,926	107,926	-	-	-
Multicurrency RTBs US Dollar (3, 5 yrs)	-	-	-	-	17,540	17,580	16,440	5,972	6,006	-	-
Multicurrency RTBs Euro (3, 5 yrs)	-	-	-	-	4,349	4,266	4,081	326	292	-	-
Zero Coupon T-Bonds (5 yrs)	7,662	7,662	7,662	-	-	-	-	-	-	-	-
Long Term	711,292	723,170	833,990	1,087,675	1,472,521	2,013,778	2,716,225	2,964,574	3,146,509	3,220,503	3,293,998
T-Bonds Rehabilitation Issues	74,860	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
CB-BOL	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
PNB	24,860	-	-	-	-	-	-	-	-	-	-
Fixed Rate T-Bonds (7,10,20,25,30 yrs)	432,220	438,400	502,857	588,225	722,284	899,759	1,221,259	1,396,750	1,466,788	1,382,648	1,500,336
Fixed Rate Promissory Note (3, 5 yrs)	6,700	6,700	6,700	6,700	-	-	-	-	-	-	-
Fixed Treasury Bonds	-	-	-	-	-	-	-	-	-	-	-
Retail Treasury Bonds ( 7, 10 yrs)	-	-	-	29,373	85,091	246,051	613,847	763,847	751,059	725,701	801,983
T - Bonds	37,272	525	40	-	-	-	-	-	-	-	-
Other Bonds	10,563	10,846	10,576	8,092	7,038	6,135	5,471	4,946	5,696	6,639	6,898
NG-Agencies	20,085	20,079	13,586	6,955	6,807	6,799	156	156	156	156	156
NG-Relent	20,085	20,079	13,586	6,955	6,807	6,799	156	156	156	-	-
Zero Coupon T - Bonds (7, 10-yrs)	25,326	60,326	60,326	60,326	54,680	8,132	-	-	-	-	-
Benchmark Bonds (7, 10 yrs)	101,590	134,000	187,611	335,710	344,864	794,608	802,648	726,208	850,018	1,031,342	909,298
Domestic Bond Exchange (10, 25 yrs)	-	-	-	-	199,463	-	-	-	-	-	-
Assumed Loans	2,294	2,294	2,294	2,294	2,294	2,294	2,294	442	442	442	442
Guaranteed (Long Term)	72,113	64,968	72,905	79,519	100,448	157,587	274,264	258,448	242,937	245,572	-
<b>Foreign</b>	<b>2,195,242</b>	<b>1,930,536</b>	<b>2,279,147</b>	<b>2,461,214</b>	<b>2,449,329</b>	<b>2,493,616</b>	<b>2,326,611</b>	<b>2,287,109</b>	<b>2,222,774</b>	<b>2,369,677</b>	<b>2,436,469</b>
Actual	1,697,428	1,511,320	1,806,475	1,926,599	1,999,969	2,077,831	1,968,729	1,947,731	1,914,639	2,070,157	2,156,165
Medium Term	14,637	-	-	-	-	-	-	-	-	-	-
Long Term	1,682,791	1,511,320	1,806,475	1,926,599	1,999,969	2,077,831	1,968,729	1,947,731	1,914,639	2,070,157	2,156,165
Guaranteed (Long Term)	497,814	419,216	472,672	534,614	449,360	415,785	357,882	339,378	308,135	299,520	280,304

*Note:* Contingent loans refer to loans of government financial institutions (GFI's) and government-owned or controlled corporations (GOCCs) which are guaranteed by the national government.

NG - National Government

CB-BOL - Central Bank Board of Liquidators

PNB - Philippine National Bank

GOCC - Government Owned and Controlled Corporation

BSP - Bangko Sentral ng Pilipinas

*Source:* Bureau of the Treasury

**TABLE 15.4 Revenue Allotment (IRA) by Province<sup>1</sup>: 2009 to 2016**  
(In million pesos)

Province	2009	2010	2011	2012 <sup>a</sup>	2013 <sup>a</sup>	2014 <sup>a</sup>	2015 <sup>a</sup>	2016 <sup>a</sup>
Philippines <sup>2</sup>	71,132	75,862	81,999	77,500	84,818	95,074	108,286	118,366
NCR <sup>3</sup>	12,474.7	13,583.0	14,639.1	13,264.2	13,934.4	15,274.4	17,413.1	19,094.1
CAR	2,501.2	2,667.0	2,895.0	2,761.8	3,041.3	3,419.5	3,891.0	4,255.2
Abra	468.1	499.2	540.5	515.4	563.2	635.0	723.3	792.3
Apayao	410.7	438.8	479.2	456.5	504.2	569.3	649.4	709.0
Benguet	471.0	501.8	547.5	522.6	580.1	647.9	737.2	806.9
Ifugao	385.8	411.3	445.0	424.7	466.3	524.4	595.9	651.5
Kalinga	416.9	444.0	480.0	458.3	507.2	570.2	647.7	708.0
Mt. Province	348.7	371.9	402.7	384.3	420.3	472.8	537.5	587.6
I - Ilocos Region	3,301.8	3,512.2	3,803.2	3,628.7	3,989.6	4,490.4	5,107.0	5,582.9
Ilocos Norte	577.8	615.3	665.3	634.6	695.7	783.6	891.8	976.8
Ilocos Sur	593.5	631.1	680.7	650.2	711.3	798.6	906.1	990.5
La Union	567.3	603.9	652.6	622.7	678.4	763.4	868.0	950.1
Pangasinan	1,563.3	1,661.8	1,804.6	1,721.3	1,904.2	2,144.8	2,441.1	2,665.6
II - Cagayan Valley	3,500.0	3,726.9	4,044.5	3,856.6	4,262.9	4,804.5	5,471.5	5,982.7
Batanes	197.2	211.6	231.9	221.2	241.3	271.7	309.1	335.9
Cagayan	1,055.3	1,122.8	1,213.0	1,156.3	1,276.5	1,439.6	1,640.4	1,799.6
Isabela	1,291.3	1,373.2	1,492.0	1,422.9	1,579.3	1,779.6	2,026.2	2,212.9
Nueva Vizcaya	545.8	581.8	633.7	604.2	667.0	751.7	856.1	934.0
Quirino	410.3	437.6	473.9	452.0	498.8	562.0	639.7	700.3
III - Central Luzon	6,150.0	6,538.5	7,103.2	6,774.1	7,465.5	8,399.3	9,564.3	10,480.3
Aurora	397.4	424.5	460.4	438.7	484.6	546.9	623.7	683.4
Bataan	529.9	564.6	610.6	582.4	638.0	718.6	817.9	895.7
Bulacan	1,516.9	1,610.0	1,750.2	1,669.3	1,828.1	2,046.8	2,331.4	2,577.9
Nueva Ecija	1,216.9	1,290.9	1,404.0	1,338.3	1,489.7	1,680.5	1,915.4	2,093.2
Pampanga	1,091.3	1,160.9	1,260.8	1,202.6	1,332.1	1,500.5	1,707.8	1,865.0
Tarlac	835.0	888.9	966.4	921.6	1,002.3	1,129.3	1,285.6	1,403.4
Zambales	562.6	598.7	650.8	621.2	690.7	776.7	882.5	961.7
IV-A - CALABARZON	6,541.7	6,965.3	7,529.0	7,177.3	8,070.2	9,101.8	10,371.9	11,375.0
Batangas	1,275.2	1,356.7	1,465.4	1,396.8	1,555.4	1,754.5	1,999.6	2,194.5
Cavite	1,455.8	1,549.0	1,673.3	1,594.7	1,810.4	2,043.3	2,330.0	2,558.2
Laguna	1,326.4	1,410.4	1,522.3	1,451.6	1,640.6	1,849.1	2,105.8	2,310.0
Quezon	1,303.3	1,384.8	1,493.6	1,424.9	1,578.5	1,777.2	2,021.9	2,216.4
Rizal	1,180.9	1,264.4	1,374.5	1,309.3	1,485.3	1,677.7	1,914.6	2,096.1
IV-B - MIMAROPA	3,132.0	3,336.2	3,622.2	3,453.9	3,831.3	4,318.2	4,917.6	5,375.7
Marinduque	325.7	347.8	377.0	359.6	388.2	437.0	497.1	543.5
Occidental Mindoro	624.3	665.1	723.9	690.3	764.9	862.0	981.4	1,071.0
Oriental Mindoro	686.1	730.7	790.1	753.3	837.1	943.8	1,075.2	1,178.7
Palawan	1,111.2	1,183.1	1,288.6	1,227.9	1,382.5	1,560.5	1,779.6	1,944.5
Romblon	384.6	409.6	442.7	422.8	458.6	514.9	584.3	638.2
V - Bicol Region	4,058.6	4,318.0	4,669.2	4,454.0	4,934.4	5,556.6	6,322.8	6,922.7
Albay	805.2	855.6	924.7	881.6	967.7	1,091.0	1,242.8	1,362.7
Camarines Norte	508.8	542.1	590.2	563.1	621.1	699.3	795.4	867.1
Camarines Sur	1,071.1	1,140.0	1,231.9	1,174.1	1,316.3	1,485.2	1,693.1	1,858.0
Catanduanes	378.2	401.8	433.1	414.4	453.1	506.8	572.9	624.1
Masbate	700.9	746.1	806.4	769.0	860.9	970.1	1,104.5	1,210.5
Sorsogon	594.4	632.4	682.9	651.8	715.2	804.4	914.2	1,000.4
VI - Western Visayas	4,597.6	4,891.1	5,312.5	5,069.3	5,560.7	6,234.8	7,092.4	7,761.1
Aklan	485.5	517.0	558.8	533.3	593.8	668.0	759.1	830.8
Antique	535.0	569.5	615.4	587.3	648.3	729.4	829.3	907.7
Capiz	613.3	652.4	710.8	678.7	738.1	822.9	935.2	1,023.3
Guimaras	266.7	285.7	310.8	296.1	327.1	369.5	421.5	461.5
Iloilo	1,150.1	1,221.7	1,325.3	1,265.2	1,408.8	1,583.8	1,799.2	1,962.0
Negros Occidental	1,547.0	1,644.8	1,791.4	1,708.7	1,844.5	2,061.2	2,347.8	2,575.8

*Continued*

TABLE 15.4 - - Concluded

Province	2009	2010	2011	2012 <sup>a</sup>	2013 <sup>a</sup>	2014 <sup>a</sup>	2015 <sup>a</sup>	2016 <sup>a</sup>
VII - Central Visayas	3,593.1	3,822.2	4,179.6	3,989.2	4,403.5	4,925.9	5,602.1	6,111.4
Bohol	922.0	981.3	1,067.0	1,017.5	1,106.3	1,246.5	1,417.2	1,549.2
Cebu	1,462.7	1,554.9	1,702.9	1,625.5	1,821.4	2,033.3	2,312.7	2,524.2
Negros Oriental	969.3	1,030.1	1,127.7	1,076.8	1,182.6	1,319.3	1,499.2	1,634.9
Siquijor	239.2	256.0	281.9	269.3	293.2	326.8	371.0	403.0
VIII - Eastern Visayas	3,797.0	3,935.2	4,257.9	4,064.8	4,466.9	5,021.6	5,704.5	6,232.0
Biliran	269.4	288.2	313.0	298.4	329.1	370.9	422.3	461.7
Eastern Samar	580.6	617.5	670.8	640.6	705.0	792.0	899.2	979.2
Leyte	1,144.8	1,112.0	1,197.8	1,143.9	1,251.4	1,405.4	1,595.0	1,745.3
Northern Samar	605.8	644.0	694.7	663.5	734.4	824.9	936.4	1,024.0
Southern Leyte	443.0	471.7	509.8	486.7	528.8	594.3	674.8	737.6
Samar	753.4	801.9	871.9	831.7	918.2	1,034.1	1,176.9	1,284.2
IX - Zamboanga Peninsula	2,254.8	2,400.2	2,614.0	2,493.5	2,756.3	3,093.4	3,521.7	3,850.6
Zamboanga del Norte	913.4	970.9	1,047.8	999.7	1,104.5	1,243.2	1,414.1	1,549.3
Zamboanga del Sur	774.5	824.5	908.8	867.2	955.3	1,064.0	1,211.1	1,320.4
Zamboanga Sibugay	566.9	604.7	657.5	626.5	696.5	786.2	896.6	980.9
X - Northern Mindanao	3,069.4	3,270.3	3,549.6	3,384.5	3,791.5	4,274.1	4,868.3	5,324.0
Bukidnon	1,138.8	1,212.7	1,319.7	1,257.4	1,413.9	1,596.3	1,820.9	1,991.1
Camiguin	225.1	241.3	262.5	250.3	273.2	308.0	350.8	383.3
Lanao del Norte	560.2	596.2	644.0	614.6	696.1	783.1	890.2	974.3
Misamis Occidental	506.7	539.8	587.5	560.6	621.1	698.9	794.7	866.1
Misamis Oriental	638.5	680.4	736.0	701.6	787.2	887.8	1,011.6	1,109.1
XI - Davao Region	2,674.0	2,850.5	3,085.9	2,940.1	3,288.4	3,713.2	4,236.3	4,472.5
Compostela Valley	634.2	676.8	733.6	698.5	780.9	883.0	1,008.8	1,107.9
Davao del Norte	677.6	722.8	783.1	745.7	851.5	962.7	1,099.5	1,207.5
Davao del Sur	721.8	768.6	831.0	792.2	876.7	988.5	1,126.2	1,058.7
Davao Oriental	640.4	682.3	738.2	703.6	779.2	879.0	1,001.8	1,098.4
XII - SOCCSKSARGEN	2,957.5	3,152.3	3,422.4	3,261.2	3,652.1	4,122.2	4,701.2	5,147.3
North Cotabato	1,041.4	1,109.4	1,207.5	1,150.4	1,295.3	1,462.8	1,669.1	1,825.4
Sarangani	538.7	574.6	626.2	596.8	657.7	741.9	845.6	923.2
South Cotabato	684.0	728.5	787.9	751.1	839.1	946.3	1,078.3	1,182.3
Sultan Kudarat	693.4	739.8	800.8	762.9	860.0	971.2	1,108.2	1,216.3
XIII - Caraga	2,700.4	2,879.0	2,912.9	2,778.3	3,279.0	3,694.8	4,206.8	4,608.5
Agusan del Norte	452.7	481.8	520.7	497.2	546.8	614.5	697.9	762.9
Agusan del Sur	877.8	934.9	1,011.3	963.6	1,072.0	1,210.5	1,380.9	1,515.8
Dinagat Islands	264.6	284.0	0.0	0.0	324.3	367.3	420.3	461.0
Surigao del Norte	466.5	496.2	643.6	614.5	567.0	636.3	721.8	788.5
Surigao del Sur	638.7	682.0	737.2	703.1	768.9	866.2	986.0	1,080.3
ARMM	3,828.7	4,014.1	4,359.3	4,148.5	4,089.9	4,629.3	5,293.5	5,810.5
Basilan	441.0	516.8	560.1	533.7	527.0	594.8	678.3	743.5
Lanao del Sur	1,154.0	1,230.8	1,333.6	1,268.8	1,282.8	1,452.9	1,662.4	1,828.6
Maguindanao	590.8	1,078.6	1,169.0	1,112.2	1,047.6	1,186.6	1,357.7	1,493.1
Sulu	609.3	651.1	710.6	676.2	666.5	754.4	862.5	943.6
Tawi-Tawi	502.1	536.8	585.9	557.6	566.0	640.7	732.6	801.7

<sup>1</sup> Excludes amount accruing directly to the municipalities and cities in the province.

<sup>2</sup> Total includes NCR

<sup>3</sup> Amount accruing directly to the municipalities and cities in the NCR.

<sup>a</sup> 2014 Budget of Expenditures and Sources of Financing, DBM

Source: Department of Budget and Management

**TABLE 15.5 Revenue Collections by Region and by Province: 2009 to 2016**  
(In million pesos)

Province	2009	2010	2011	2012	2013	2014	2015	2016
Philippines	755,561.4	828,418.3	924,052.9	1,060,256.0	1,217,509.5	1,335,488.9	1,442,060.5	1,575,783.9
NCR	654,375.1	701,736.6	809,811.7	863,437.1	999,368.0	1,087,767.0	1,162,629.9	1,270,357.0
CAR	2,617.0	3,171.8	2,917.3	3,368.3	3,774.7	4,325.8	4,868.7	5,743.5
Abra	141.8	207.1	224.5	237.8	245.9	241.6	317.9	436.6
Apayao <sup>1</sup>	...	0.0	0.0	0.0	0.0	0.0	-	-
Benguet	2,074.0	2,424.8	2,148.1	2,460.0	2,726.6	3,284.3	3,656.5	4,196.5
Ifugao	94.6	119.4	143.4	170.1	193.2	178.9	228.2	263.6
Kalinga	199.3	268.6	264.8	330.1	402.0	388.4	449.1	565.0
Mt. Province	107.3	151.9	136.6	170.3	206.9	232.7	217.1	281.8
I - Ilocos Region	4,773.6	5,935.3	6,188.6	7,213.7	8,051.5	8,845.5	9,898.1	11,943.0
Ilocos Norte	599.1	761.4	804.8	963.5	1,090.5	1,210.9	1,385.2	1,629.9
Ilocos Sur	742.6	962.8	909.1	1,006.1	1,091.7	1,209.6	1,293.3	1,589.8
La Union	897.0	1,138.4	1,227.4	1,474.9	1,757.7	1,873.4	2,129.6	2,725.2
Pangasinan	2,534.9	3,072.6	3,247.3	3,769.3	4,111.6	4,551.6	5,090.0	5,998.2
II - Cagayan Valley	2,617.3	3,357.2	3,672.9	4,551.3	5,860.0	6,498.7	7,583.8	8,936.2
Batanes <sup>2</sup>	...	0.0	0.0	0.0	0.0	0.0	-	-
Cagayan	1,101.7	1,367.7	1,493.7	1,906.6	2,582.3	3,129.1	3,766.3	4,482.7
Isabela	492.2	423.1	1,564.7	543.2	790.9	2,453.5	2,788.5	3,248.4
Nueva Vizcaya	880.8	1,306.2	449.2	1,901.9	2,274.2	692.1	780.0	903.8
Quirino	142.6	260.1	165.3	199.6	212.7	224.1	248.9	301.3
III - Central Luzon	14,449.1	18,597.4	16,864.1	20,823.6	25,097.8	29,402.3	31,022.8	35,816.4
Aurora	140.6	181.3	165.9	199.7	226.7	232.5	273.2	344.1
Bataan	767.6	1,138.2	1,244.6	1,432.2	2,828.7	1,915.0	2,071.6	2,536.9
Bulacan	3,360.8	4,235.8	4,387.5	5,483.3	6,768.4	8,648.3	8,858.9	9,730.0
Nueva Ecija	1,529.8	1,941.5	2,001.3	2,349.0	2,560.4	2,968.3	3,352.7	3,861.1
Pampanga	5,341.7	6,998.0	5,406.1	6,821.1	7,578.6	9,801.9	10,884.2	12,750.3
Tarlac	1,288.0	1,569.5	1,308.3	1,509.5	1,747.1	2,253.2	2,270.7	2,867.0
Zambales	2,020.5	2,532.9	2,350.5	3,028.8	3,387.7	3,583.1	3,311.6	3,727.0
IV-A - CALABARZON	29,204.5	37,109.8	26,795.4	31,965.0	36,778.8	42,437.5	48,074.7	54,621.3
Batangas	4,106.6	5,544.8	4,438.0	5,713.5	6,974.7	8,136.1	9,266.7	10,748.3
Cavite	6,190.3	8,514.6	7,477.5	8,762.9	10,564.5	11,897.0	13,898.3	15,774.9
Laguna	12,797.4	15,993.2	10,633.6	12,402.5	13,745.6	16,196.4	17,614.5	20,387.0
Quezon	3,881.8	4,390.8	2,013.8	2,352.3	2,661.4	2,983.7	3,316.1	3,693.8
Rizal	2,228.5	2,666.3	2,232.5	2,733.9	2,832.6	3,224.3	3,979.2	4,017.3
IV-B - MIMAROPA	1,796.9	2,217.6	2,285.6	2,775.4	3,252.8	3,690.5	4,307.2	5,387.8
Marinduque	141.9	146.8	168.5	192.6	212.2	222.1	266.4	263.3
Occidental Mindoro	263.6	319.4	319.4	353.1	400.3	485.0	485.1	607.8
Oriental Mindoro	427.1	569.5	604.5	747.3	823.0	905.4	1,061.9	1,283.4
Palawan	733.8	936.7	1,009.0	1,250.6	1,550.7	1,811.3	1,996.5	2,858.0
Romblon	230.5	245.2	184.4	231.9	266.6	266.6	497.4	375.3
V - Bicol Region	3,975.7	4,843.0	4,657.8	5,530.5	6,397.0	6,955.5	7,766.1	9,223.7
Albay	1,594.9	1,804.8	1,562.8	1,883.2	2,162.9	2,358.2	2,630.8	3,075.4
Camarines Norte	355.7	493.7	437.6	482.8	541.4	593.3	729.0	790.0
Camarines Sur	1,308.6	1,594.4	1,550.2	1,911.6	2,223.8	2,381.9	2,596.7	3,189.5
Catanduanes	160.7	215.6	256.4	325.6	366.4	363.5	394.2	448.9
Masbate	256.1	370.8	446.1	419.5	491.4	551.2	637.7	738.8
Sorsogon	299.8	363.7	404.7	507.9	610.8	707.4	777.6	981.2
VI - Western Visayas	8,014.2	9,946.8	9,338.1	11,265.0	12,478.2	14,573.8	16,118.9	18,684.4
Aklan	579.0	664.7	771.2	1,136.9	1,077.7	1,179.3	1,408.8	1,605.0
Antique	241.6	346.0	363.7	381.6	426.1	487.3	502.8	621.3
Capiz	390.3	507.4	594.0	701.5	763.2	898.3	1,016.2	1,179.9
Guimaras <sup>3</sup>	-	-	-	-	-	-	-	-
Iloilo	3,458.6	4,735.1	3,598.4	4,264.0	4,968.3	6,110.9	6,183.4	7,319.4
Negros Occidental	3,344.7	3,693.6	4,010.9	4,781.1	5,242.9	5,898.1	7,007.8	7,958.8

*Continued*

TABLE 15.5 - - *Concluded*

Province	2009	2010	2011	2012	2013	2014	2015	2016
VII - Central Visayas	18,247.6	22,857.8	13,388.1	16,489.3	18,883.0	23,361.0	28,077.5	61,919.1
Bohol	825.4	884.9	1,010.1	1,235.5	1,431.0	1,609.0	1,784.4	2,148.3
Cebu	8,952.1	11,718.1	11,103.2	13,744.4	15,854.2	19,919.6	24,184.1	24,643.1
Negros Oriental	960.4	1,229.6	1,274.8	1,509.3	1,597.8	1,832.4	2,109.1	2,356.3
Siquijor <sup>4</sup>	-	-	-	-	-	-	-	-
Large Taxpayers District Office	7,509.7	9,025.2	15,225.7	18,013.5	21,191.5	27,259.2	34,830.5	32,771.4
VIII - Eastern Visayas	3,242.8	4,036.4	3,791.9	4,747.8	5,019.5	5,198.4	6,524.6	7,836.6
Biliran <sup>5</sup>	...	-	-	-	-	-	-	-
Eastern Samar	205.8	242.6	315.7	384.4	433.2	401.6	541.4	686.9
Leyte	2,108.4	2,706.4	2,363.5	2,934.7	3,089.6	3,140.8	4,031.2	4,742.1
Northern Samar	250.5	278.7	308.5	435.2	449.5	487.8	600.3	716.4
Southern Leyte	280.5	319.7	351.8	380.9	419.0	444.3	505.0	604.0
Western Samar	397.7	488.9	452.3	612.6	628.2	723.9	846.8	1,087.2
IX - Zamboanga Peninsula	2,305.9	2,725.6	3,004.6	3,626.2	4,028.6	4,349.1	4,858.9	5,861.4
Zamboanga del Norte	502.9	628.7	698.7	825.8	974.2	1,044.0	1,141.4	1,383.3
Zamboanga del Sur	1,803.0	2,096.9	2,305.9	2,800.3	3,054.4	3,305.1	3,717.5	4,478.1
Zamboanga Sibuyan <sup>6</sup>	...	-	-	-	-	-	-	-
X - Northern Mindanao	4,384.5	5,249.6	5,791.9	7,121.7	8,156.3	9,638.2	10,281.3	11,950.5
Bukidnon	555.9	717.7	761.7	1,027.3	1,144.0	1,321.0	1,497.1	1,699.2
Camiquin <sup>7</sup>	...	-	-	-	-	-	-	-
Lanao del Norte	723.7	749.7	909.9	1,131.7	1,385.6	1,472.9	1,536.3	1,682.1
Misamis Occidental	419.1	533.0	553.7	663.0	726.4	807.2	896.2	1,009.4
Misamis Oriental	2,685.8	3,249.2	3,566.5	4,299.8	4,900.3	6,037.1	6,351.7	7,559.8
XI - Davao Region	7,537.0	8,800.8	7,932.8	9,195.4	10,945.7	12,422.6	14,336.3	16,884.5
Compostela Valley <sup>8</sup>	-	-	-	-	-	-	-	-
Davao del Norte	1,250.2	1,400.9	1,544.6	1,767.4	2,021.0	2,305.8	2,713.6	3,117.5
Davao del Sur	6,053.7	7,125.0	6,077.2	7,049.8	8,457.0	9,579.7	11,013.0	13,105.3
Davao Oriental	233.2	274.9	311.0	378.2	467.7	537.1	609.7	661.8
XII - SOCCSKSARGEN	2,775.7	2,981.7	3,635.0	4,150.4	4,480.6	6,332.9	7,643.5	8,801.5
North Cotabato	396.1	429.1	523.2	661.2	786.5	927.5	1,231.8	1,446.2
Sarangani <sup>9</sup>	-	-	-	-	-	-	-	-
South Cotabato	1,633.2	1,956.9	2,034.5	2,507.6	2,826.1	3,440.9	4,221.0	4,872.3
Sultan Kudarat	324.6	479.7	664.0	678.4	696.5	862.3	1,080.4	1,242.7
Cotabato City	421.8	116.0	413.3	303.1	171.5	1,102.2	1,110.3	1,240.3
XIII - Caraga	2,112.5	2,654.8	2,712.4	3,269.4	3,445.4	3,806.5	4,285.0	5,238.6
Agusan del Norte	978.3	1,224.4	1,099.1	1,303.6	1,499.5	1,624.7	1,930.2	2,466.9
Agusan del Sur	419.3	489.9	516.2	612.7	638.0	715.3	746.6	894.6
Surigao del Norte	359.2	453.4	504.0	666.5	698.3	781.2	820.1	989.1
Surigao del Sur	355.7	487.0	593.2	686.7	609.6	685.4	788.1	887.9
ARMM	641.7	1,221.4	1,264.6	1,763.0	2,307.4	1,397.0	1,612.4	1,642.0
Basilan	70.8	97.7	97.1	117.7	140.8	159.6	223.5	238.4
Lanao del Sur	193.4	250.0	307.3	388.7	477.6	473.3	470.8	490.8
Maguindanao	318.1	790.8	759.3	1,092.1	1,446.5	400.6	406.1	457.5
Sulu	33.8	41.4	48.8	71.0	99.5	141.3	255.0	231.3
Tawi-Tawi	25.7	41.4	52.2	93.5	143.0	222.2	257.0	224.0

RDO - Regional District Office; RRO - Revenue Regional Office

<sup>6</sup> Collections reported to RDO in Zamboanga City<sup>1</sup> Collections reported to RDO in Tabuk, Kalinga<sup>7</sup> Collections reported to RRO in Cagayan de Oro City<sup>2</sup> Collections reported to RDO in Tuguegarao, Cagayan<sup>8</sup> Collections reported to RDO in Tagum, Davao del Norte particularly to RRO in Davao City<sup>3</sup> Collections reported to RDO in Iloilo City<sup>9</sup> Collections reported to RDO in Digos, Davao del Sur particularly to RRO in Davao City<sup>4</sup> Collections reported to RDO in Dumaguete City particularly to RRO in Bacolod City<sup>5</sup> Collections reported to RDO in Tacloban City*Source:* Bureau of Internal Revenue

**TABLE 15.6 Distribution of Total Official Development Assistance (ODA) Loans Net Commitments by Sector/Sub-Sector  
CY 2016 and 2017**  
(In million US dollar)

Sector/Sub-sector	Net Commitments		Increase in USD	Increase
	CY 2016	CY 2017	(Decrease)	(Decrease) (%)
Total	12,540.26	11,584.97	(955.29)	(0.08)
Agriculture, Agrarian Reform and Natural Resources	1,576.44	1,688.23	111.79	0.07
Agriculture and Agrarian Reform	1,369.29	1,487.65	118.36	0.09
Environment and Natural Resources	207.15	200.58	(6.57)	(0.03)
Governance and Institutions Development	1,426.10	774.13	(651.97)	(0.46)
Economic Governance	600.00	-	-600.00	(1.00)
Political Governance	250.00	250.00	0.00	0.00
Public Safety and Disaster Management	576.10	524.13	(51.97)	(0.09)
Infrastructure	6,825.82	6,121.51	(704.31)	(0.10)
Energy, Power and Electrification	400.00	40.24	(359.76)	(0.90)
Social Infrastructure	278.48	-	(278.48)	(1.00)
Transportation	4,999.16	4,687.72	(311.44)	(0.06)
Urban Infrastructure	314.60	219.81	(94.79)	(0.30)
Water Resources	833.58	1,173.73	340.15	0.41
Social Reform and Community Development	2,711.90	3,001.10	289.20	0.11
Health, Population and Nutrition	10.80	-	(10.80)	(1.00)
Social Welfare and Community Development	2,101.10	2,101.10	0.00	0.00
Education and Manpower Development	600.00	900.00	300.00	0.50

Source: National Economic and Development Authority

**TABLE 15.7 Distribution of Official Development Assistance Grants by Development Partner: June 2017**  
(In million US dollar)

Development Partner	Grant Count	Grant Amount *	% Share	Rank
Total	344	2,388.45	100.0	
USAID	54	698.35	29.24	1
Australia-DFAT	64	585.11	24.50	2
UN	106	334.25	13.99	3
EU	10	212.83	8.91	4
GOJ-JICA	13	139.38	5.84	5
ADB	22	92.30	3.86	6
KOICA	15	89.86	3.76	7
GIZ/KfW	11	83.74	3.51	8
WB	16	78.07	3.27	9
Canada-DFAT	10	35.54	1.49	10
AECID	10	13.06	0.55	11
France/AFD	7	10.48	0.44	12
NZAid	3	8.53	0.36	13
Italy	2	5.61	0.23	14
China	1	1.34	0.06	15

\*Grants are updated on a semestral basis.

Source: National Economic and Development Authority



**TABLE 15.8 National Government Expenditures by Economic Classification: 2014 to 2016**  
(In million pesos)

Type of Expenditure	2014 (Actual)	2015 (Adjusted)	2016 (Enacted)
National Government Expenditures	2,359,492.9	2,966,737.1	3,001,800.0
1. Personal services (salaries & wages, GSIS life & retirement, contractual services, overtime pay, & other benefits)	635,597.9	745,964.8	811,794.4
2. Maintenance and other operating expenses	1,089,488.3	1,278,095.0	1,103,133.6
a. Travelling expenses	10,726.8	14,716.4	17,777.6
b. Communication expenses	3,463.8	7,273.0	7,906.1
c. Repairs & maintenance of government facilities	24,377.8	31,441.4	34,492.0
d. Transportation and delivery expenses	1,509.6	704.1	1,830.7
e. Supplies and materials	48,436.9	64,129.5	73,140.1
f. Rents	8,101.2	10,681.1	10,010.7
g. Interests	313,009.9	334,219.2	...
h. Subsidies and donations	21,168.9	15,712.5	18,326.2
i. Utility expenses	10,509.2	12,993.7	14,195.7
j. Others	648,184.2	786,224.1	925,454.5
3. Financial expenses	322,432.5	374,543.4	394,459.1
a. Interests	321,354.5	373,020.8	392,946.8
b. Others	1,078.0	1,522.6	1,512.4
4. Net lending	27,421.0	26,500.0	-
5. Capital Outlay	284,553.2	541,633.9	692,412.9
a. Land & land improvement; building and structure outlay	49,899.9	105,638.8	154,259.8
b. Machinery and equipment, furniture and fixtures	27,557.3	66,534.4	71,066.9
c. Investment outlay	3,653.4	6,718.8	9,995.2
d. Loans outlay	13,405.0	28,510.0	26,510.0
e. Biological Assets outlay	261.5	186.5	370.6
f. Public infrastructure	185,566.1	324,302.8	425,544.9
g. Others	4,210.1	9,743.0	4,665.5

<sup>a</sup> Included in repairs and maintenance of government facilities.

<sup>b</sup> Included in furniture and equipment outlay.

<sup>c</sup> Included in others.

*Source:* Department of Budget and Management

TABLE 15.9 Government Expenditure Program by Sector: FYs 2014 to 2016

Sectors	Level			Percent Distribution		
	2014	2015	2016 (Enacted)	2014	2015	2016 (Enacted)
Total	2,019,062	2,606,000	3,001,800	100.00	99.96	100.00
Social Services	764,589	952,740	1,119,812	37.87	36.56	37.30
Education, Culture, and Manpower Development	325,801	453,013	551,097	16.14	17.38	18.36
Health	84,986	96,258	132,738	4.21	3.69	4.42
Social Security, Welfare and Employment	199,073	246,738	241,655	9.86	9.47	8.05
Housing and Community Development	26,691	10,349	33,481	1.32	0.40	1.12
Land Distribution	-	100	100	0.00	0.00	0.00
Other Social Services	1,667	2,035	2,153	0.08	0.08	0.07
Subsidy to Local Government Units	126,372	144,248	158,589	6.26	5.54	5.28
Economic Services	492,502	706,991	834,029	24.39	27.13	27.78
Agriculture and Agrarian Reform	86,807	114,460	122,233	4.30	4.39	4.07
Natural Resources and Environment	21,282	23,797	24,336	1.05	0.91	0.81
Trade and Industry	5,741	5,971	8,660	0.28	0.23	0.29
Tourism	3,656	4,631	6,223	0.18	0.18	0.21
Power and Energy	18,394	9,476	7,235	0.91	0.36	0.24
Water Resources Development and Flood Control	25,556	39,756	53,386	1.27	1.53	1.78
Communications, Roads, and Other Transport	202,164	340,157	420,596	10.01	13.05	14.01
Other Economic Services	9,361	32,291	41,343	0.46	1.24	1.38
Subsidy to Local Government Units	119,541	136,451	150,017	5.92	5.24	5.00
Defense	87,195	115,785	130,687	4.32	4.44	4.35
General Public Services	340,195	431,120	497,975	16.85	16.50	16.59
General Administration	119,164	153,402	174,076	5.90	5.89	5.80
Public Order and Safety	121,968	143,035	173,205	6.04	5.49	5.77
Other General Public Services	3,430	25,522	30,680	0.17	0.98	1.02
Subsidy to Local Government Units	95,633	109,161	120,013	4.74	4.19	4.00
Net Lending	13,395	26,500	26,500	0.66	1.02	0.88
Debt-Service-Interest Payments	321,185	372,863	392,797	15.91	14.31	13.09

*Note:* Figures may not add-up due to rounding-off

*Source:* Department of Budget and Management

**TABLE 15.10 Local Government Revenues by Type: 1981 to 2015**  
(Provinces, Chartered Cities and Municipalities)  
(In million pesos)

Year	Total Income	Revenue from Taxation	Incidental Revenue	Receipts from Operations	Other Receipts
1981	5,101.9	3,804.6	431.4	752.2	113.7
1982	5,929.1	4,501.2	469.3	879.2	79.4
1983	6,699.8	5,040.4	463.8	1,052.4	143.2
1984	7,348.5	5,454.0	530.0	1,204.9	159.6
1985	8,510.3	6,198.5	763.1	1,430.7	118.0
1986	8,661.1	6,537.3	739.2	1,322.8	61.8
1987	8,923.5	6,777.4	641.5	1,460.8	43.8
1988	13,358.9	8,052.7	3,618.2	1,634.4	53.6
1989	15,280.6	9,653.8	3,110.6	2,444.2	72.0
1990	19,061.1	13,004.7	2,911.6	3,039.0	105.8
1991	23,899.5	16,484.1	3,639.3	3,310.4	465.7
1992	27,433.5	23,086.2	856.2	3,054.0	437.1
1993	44,210.4	38,165.9	676.0	4,010.3	1,358.2
1994	59,830.4	51,400.5	622.2	5,167.6	2,640.1
1995	67,840.0	58,937.2	800.4	5,575.4	2,527.0
1996	76,109.3	65,046.6	661.7	6,787.6	3,613.4
1997	93,666.3	80,772.1	1,138.3	7,953.4	3,802.5
1998	100,225.5	87,391.3	997.6	8,373.3	3,463.3
1999	120,348.6	104,835.9	528.0	8,959.7	6,025.0
2000	138,051.6	120,984.1	787.9	9,430.1	6,849.5
2001	137,186.7	120,124.0	577.7	9,775.7	6,709.3
2002	156,183.1	144,378.9	744.4	9,004.2	2,055.6
2003	171,184.5	156,453.0	595.8	10,182.9	3,952.8
2004	169,415.8	152,761.3	717.9	11,624.2	4,312.4
2005	191,266.9	171,119.4	791.3	13,409.1	5,947.1
2006	213,177.0	190,550.5	1,137.1	15,221.3	6,268.1
2007	228,981.4	204,151.2	1,804.7	17,120.0	5,905.5
2008	243,034.6	213,038.8	1,719.6	17,904.4	10,372.0
2009	277,262.6	245,848.9	2,781.3	20,363.5	8,268.6
2010	316,173.6	275,825.5	2,547.2	23,193.1	14,607.7
2011	350,810.1	310,135.2	2,190.8	26,177.0	12,307.0
2012	353,098.2	307,569.6	2,712.5	29,296.7	13,519.3
2013	382,226.1	333,764.4	3,173.2	31,262.2	14,026.3
2014	429,276.2	379,853.8	1,964.3	36,936.9	10,521.3
2015	484,506.4	434,003.4	5,786.9	44,706.2	9.9

*Notes:* 1. Data for 1966 to 1975 are for fiscal years ending June 30 while figures for 1976 onwards refer to calendar years.  
2. Starting 2002, the data is based on the New Government Accounting System (NGAS)

*Source:* Commission on Audit

**Table 15.11 Comparative Schedule of Income and Expenditures for Local Government Units, All Funds: 2007 to 2015**  
(In million pesos)

Income and Expenditure	2007	2008	2009	2010	2011	2012	2013	2014	2015
Income	228,981	243,035	277,262	316,174	350,810	353,098	382,226	429,276	484,506
Tax Revenue	204,151.2	213,038.8	245,848.9	275,825.6	310,135.2	307,569.6	333,764.4	379,853.8	434,003.4
Operating & miscellaneous revenues	17,120.0	17,904.4	20,363.5	23,193.1	26,177.0	29,296.7	31,262.2	36,936.9	44,706.2
Capital Revenue	-	-	-	-	-	-	-	-	-
Grants	1,804.7	1,719.6	2,781.3	2,547.2	2,190.8	2,712.5	3,173.2	1,964.3	5,786.9
Extraordinary income	5,905.5	10,372.0	8,268.6	14,607.7	12,307.0	13,519.3	14,026.3	10,521.3	9.9
Borrowings	<sup>1/</sup>	<sup>1/</sup>	<sup>1/</sup>	<sup>1/</sup>	<sup>1/</sup>	<sup>1/</sup>	<sup>1/</sup>	<sup>1/</sup>	<sup>1/</sup>
Expenditures	174,585.9	180,996.9	203,203.1	233,659.4	258,452.8	273,558.8	290,447.2	306,128.8	330,929.0
Personal Services	88,819.3	89,119.7	98,357.3	111,886.3	123,993.7	131,956.5	141,870.5	143,234.9	145,319.4
Maintenance and other operating expenses	85,766.6	91,877.2	104,845.8	121,773.1	134,459.1	141,602.3	148,576.7	162,893.9	180,935.2
Non-cash Expenses	...	...	...	...	...	...	...	...	4,674.4
Capital Outlay	<sup>1/</sup>	<sup>1/</sup>	<sup>1/</sup>	<sup>1/</sup>	<sup>1/</sup>	<sup>1/</sup>	<sup>1/</sup>	<sup>1/</sup>	<sup>1/</sup>

<sup>1/</sup>Based on the NGAS. No data is available.

**Source:** Commission on Audit

TABLE 15.12 Outstanding Government Securities: 2005 to 2016

(In million pesos)

End of Period	Total	National Government Issues	Guaranteed Corporate Issues
2005	2,182,159	2,134,147	48,012
2006	2,203,662	2,131,700	71,962
2007	2,243,626	2,178,794	64,832
2008	2,471,316	2,398,548	72,768
2009	2,540,174	2,460,791	79,383
2010	2,809,414	2,709,101	100,312
2011	2,947,089	2,864,264	82,825
2012	3,534,744	3,465,924	68,820
2013	3,789,644	3,732,824	56,820
2014	3,864,325	3,820,005	44,320
January	3,676,663	3,619,843	56,820
February	3,700,508	3,643,688	56,820
March	3,718,543	3,661,723	56,820
April	3,742,484	3,685,664	56,820
May	3,762,093	3,705,273	56,820
June	3,788,017	3,731,197	56,820
July	3,813,253	3,756,433	56,820
August	3,834,068	3,777,248	56,820
September	3,815,567	3,758,747	56,820
October	3,803,269	3,755,449	47,820
November	3,833,047	3,788,727	44,320
December	3,864,325	3,820,005	44,320
2015	3,916,779	3,883,781	32,998
January	3,871,761	3,827,441	44,320
February	3,871,291	3,826,971	44,320
March	3,898,419	3,854,099	44,320
April	3,883,191	3,850,193	32,998
May	3,850,899	3,817,901	32,998
June	3,871,710	3,838,712	32,998
July	3,891,272	3,858,274	32,998
August	3,888,415	3,855,417	32,998
September	3,915,560	3,882,562	32,998
October	3,930,516	3,897,518	32,998
November	3,928,106	3,895,108	32,998
December	3,916,779	3,883,781	32,998
2016	3,960,117	3,933,499	26,678
January	3,856,509	3,823,511	32,998
February	3,882,544	3,849,546	32,998
March	3,873,664	3,840,666	32,998
April	3,801,706	3,768,708	32,998
May	3,829,642	3,796,644	32,998
June	3,860,896	3,827,898	32,998
July	3,889,057	3,856,059	32,998
August	3,916,100	3,883,102	32,998
September	3,936,853	3,903,855	32,998
October	3,950,220	3,917,222	32,998
November	3,971,658	3,938,600	32,998
December	3,960,177	3,933,499	26,678

Source: Bureau of Treasury

TABLE 15.13 Number of Government Personnel by Region: 2010, 2012, 2016 and 2017

Region	2010	2012 <sup>a</sup>	2016 <sup>b</sup>	2017 <sup>c</sup>
Philippines	1,450,256	914,071	1,706,029	1,760,502
NCR	416,268	244,700	386,514	393,136
CAR	27,274	23,950	43,447	46,649
I-Ilocos Region	65,441	62,313	84,822	87,385
II-Cagayan Valley	42,628	10,113	68,675	73,429
III-Central Luzon	114,991	61,667	147,433	153,244
IV-Southern Tagalog	167,858	100,319	216,517	224,736
V-Bicol Region	73,824	13,875	89,490	86,345
VI-Western Visayas	102,746	61,886	107,346	109,572
VII-Central Visayas	84,056	65,479	100,853	107,182
VIII-Eastern Visayas	69,205	41,123	86,611	92,445
IX-Zamboanga Peninsula	50,903	47,376	46,750	50,924
X-Northern Mindanao	55,093	65,768	77,858	79,672
XI-Davao Region	45,392	5,286	64,587	64,951
XII-SOCCSKSARGEN	48,471	53,265	63,593	67,406
XIII-Caraga	37,536	33,086	54,391	56,728
ARMM	7,974	23,865	67,142	66,698

TABLE 15.14 Number of Government Personnel by Category of Service: 2010, 2012, 2016, and 2017

Category of Service	2010	2012 <sup>a</sup>	2016 <sup>b</sup>	2017 <sup>c</sup>					
				Total	NGA	GOCC	LGU	SUC	LWD
Total	1,409,660	914,071	1,706,029	1,760,502	1,195,795	77,160	406,437	63,574	17,536
Career	1,261,285	796,687	1,526,450	1,569,585	1,146,337	66,577	284,600	57,450	14,621
Non-Career	148,375	117,384	179,579	190,917	49,458	10,583	121,837	6,124	2,915

TABLE 15.15 Number of Government Personnel by Major Subdivision, by Sex: 2010, 2012, 2016, 2017

Major Subdivision	2010		2012 <sup>a</sup>		2016 <sup>b</sup>		2017 <sup>c</sup>	
	Male	Female	Male	Female	Male	Female	Male	Female
Total	93,245	55,130	390,277	523,794	679,740	1,026,289	701,175	1,059,327
NGA	14,732	10,234	201,951	345,772	401,029	755,606	415,151	780,644
GOCC	5,628	2,809	34,320	27,581	35,947	37,819	37,059	40,101
LGU	68,134	38,727	138,000	134,635	201,885	195,444	206,731	199,706
SUC	2,966	2,960	16,006	15,806	28,373	32,643	29,487	34,087
LWD	1,785	400	...	...	12,506	4,777	12,747	4,789

**Note:** 1. Major Subdivision is composed of career and non-career service.

2. Only non-career personnel sex-disaggregated data for each major subdivision is available in 2010.

A total of 489,258 male and 772,027 female career service personnel can be attributed to the major subdivision.

<sup>a</sup> Estimate based on 2010 IGP as updated by accession-separation data

<sup>b</sup> As of 01 July 2016

<sup>c</sup> As of 31 August 2017

**Source:** Civil Service Commission

TABLE 15.16 Number of Provinces, Cities, Municipalities, and Barangays by Region: As of 30 June 2017

Region	Number			
	Province	City	Municipality	Barangay
Philippines	81	145	1,489	42,036
NCR	-	16	1	1,705
CAR	6	2	75	1,176
Abra		-	27	303
Apayao		-	7	133
Benguet		-	13	140
Baguio City		1	-	129
Ifugao		-	11	175
Kalinga		1	7	152
Mountain Province		-	10	144
I Ilocos Region	4	9	116	3,265
Ilocos Norte		2	21	557
Ilocos Sur		2	32	768
La Union		1	19	576
Pangasinan		4	44	1,364
II Cagayan Valley	5	4	89	2,311
Batanes		-	6	29
Cagayan		1	28	820
Isabela		3	34	1,055
Nueva Vizcaya		-	15	275
Quirino		-	6	132
III Central Luzon	7	14	116	3,102
Aurora <sup>a</sup>		-	8	151
Bataan		1	11	237
Bulacan		3	21	569
Nueva Ecija		5	27	849
Pampanga		2	19	505
Angeles City		1	-	33
Tarlac		1	17	511
Zambales		-	13	230
Olongapo City		1	-	17
IV-A CALABARZON	5	19	123	4,018
Batangas		3	31	1,078
Cavite		7	16	829
Laguna		6	24	681
Quezon		1	39	1,209
Lucena City		1	-	33
Rizal		1	13	188
IV-B MIMAROPA	5	2	71	1,459
Marinduque		-	6	218
Occidental Mindoro		-	11	163
Oriental Mindoro		1	14	426
Palawan		-	23	367
Puerto Princesa City (Capital)		1	-	66
Romblon		-	17	219

*Continued*

TABLE 15.16 --Continued

Region	Number			
	Province	City	Municipality	Barangay
V Bicol Region	6	7	107	3,471
Albay		3	15	720
Camarines Norte		-	12	282
Camarines Sur		2	35	1,063
Catanduanes		-	11	315
Masbate		1	20	550
Sorsogon		1	14	541
VI Western Visayas	5	3	98	3,389
Aklan		-	17	327
Antique		-	18	590
Capiz		1	16	473
Guimaras		-	5	98
Iloilo		1	42	1,721
Iloilo City (Capital)		1	-	180
VII Central Visayas	3	10	97	2,446
Bohol		1	47	1,109
Cebu		6	44	1,066
Cebu City (Capital)		1	-	80
Lapu-lapu City (Opon)		1	-	30
Mandaue City		1	-	27
Siquijor		-	6	134
VIII Eastern Visayas	6	7	136	4,390
Biliran		-	8	132
Eastern Samar		1	22	597
Leyte		2	40	1,503
Tacloban City		1	-	138
Northern Samar		-	24	569
Southern Leyte		1	18	500
Samar (Western Samar)		2	24	951
IX Zamboanga Peninsula	3	5	67	1,904
Zamboanga del Norte		2	25	691
Zamboanga del Sur		1	26	681
Zamboanga City		1	-	98
Zamboanga Sibugay		-	16	389
City of Isabela		1	-	45
X Northern Mindanao	5	9	84	2,022
Bukidnon		2	20	464
Camiguin		-	5	58
Lanao del Norte		-	22	462
Iligan City		1	-	44
Misamis Occidental		3	14	490
Misamis Oriental		2	23	424
Cagayan de Oro City (Capital)		1	-	80

Continued



TABLE 15.16 --Concluded

Region	Number			
	Province	City	Municipality	Barangay
XI Davao Region	5	6	43	1,162
Davao del Norte		3	8	223
Davao del Sur		1	9	232
Davao City		1	-	182
Davao Oriental		1	10	183
Compostela Valley		-	11	237
Davao Occidental		-	5	105
XII SOCCSKSARGEN	4	5	45	1,195
North Cotabato		1	17	543
Sarangani		-	7	141
South Cotabato		1	10	199
General Santos City (Dadiangas)		1	-	26
Sultan Kudarat		1	11	249
Cotabato City		1	-	37
XIII Caraga	5	6	67	1,311
Agusan del Norte		1	10	167
Butuan City		1	-	86
Agusan del Sur		1	13	314
Surigao del Norte		1	20	335
Surigao del Sur		2	17	309
Dinagat Islands <sup>a</sup>		-	7	100
ARMM	5	2	116	2,490
Basilan		1	11	210
Lanao del Sur		1	39	1,159
Maguindanao		-	36	508
Sulu		-	19	410
Tawi-tawi		-	11	203
Negros Island Region (NIR)	2	19	38	1,219
Negros Occidental		12	19	601
Bacolod City (Capital)		1	-	61
Negros Oriental		6	19	557

**Note:** All cities shown on this table are Highly Urbanized Cities (HUCs) except for Isabela City (Component City) in Region IX and Cotabato City (Independent Component City) in Region XII, whose provinces (Basilan and Maguindanao) are under the regional jurisdiction of ARMM per E.O. No. 36.

**Source:** Philippine Statistics Authority

**TABLE 15.17 Comparative Statistics per Elective Position: 2007, 2010, 2013, and 2016**  
(National and local elections)

Elective Positions	2007			2010			2013			2016		
	Seats	Candidates	Elected	Seats	Candidates	Elected	Seats	Candidates	Elected	Seats	Candidates	Elected
Total	17,887	46,304	17,512	17,996	50,268	17,747	18,054	42,478	17,979	18,083	44,872	18,074
President	-	-	-	1	9	1	-	-	-	1	6	1
Vice-President	-	-	-	1	8	1	-	-	-	1	6	1
Senator	12	37	12	12	61	12	12	33	12	12	50	12
Party-List	54	93	...	57	187	...	58	123	...	59	115	...
Representative	219	700	218	229	801	229	234	630	234	238	634	238
Governor	81	239	80	80	291	80	80	202	80	81	275	81
Vice-Governor	81	203	80	80	241	80	80	191	80	81	206	81
Board Member	770	1,788	790	766	2,041	765	766	1,755	766	776	1,813	776
City/Municipal Mayor	1,628	4,108	1,595	1,634	4,534	1,619	1,634	1,923	1,627	1,634	4,158	1,634
City/Municipal Vice-Mayor	1,628	4,005	1,597	1,634	4,337	1,618	1,634	3,823	1,627	1,634	3,796	1,634
City/Municipal Councilor	13,414	35,131	13,140	13,502	37,758	13,342	13,530	33,704	13,459	13,540	33,737	13,540
ARMM Regional Governor	-	-	-	-	-	-	1	6	6	1	4	4
ARMM Regional Vice												
Governor	-	-	-	-	-	-	1	8	8	1	4	4
ARMM Regional												
Assemblyman	-	-	-	-	-	-	24	80	80	24	68	68

Source: Commission on Elections

**TABLE 15.18 Number of Registered Voters, Voters Who Actually Voted, and Voter's Turnout by Region: 2007, 2010, 2013, and 2016**  
(National and local elections)

Region	Number of Clustered Precincts			Number of Registered Voters			Voters Who Actually Voted			Voters' Turn-Out (%)						
	2007	2010	2013	2016	2007	2010	2013	2016	2007	2010	2013	2016				
Philippines	224,691	76,347	77,829	92,509	44,881,129	50,899,154	52,014,648	54,363,844	32,808,937	38,169,500	40,214,324	44,549,848	73.10	74.99	77.31	81.95
NCR	28,187	7,555	7,509	9,271	5,684,943	6,178,966	5,995,904	6,253,249	3,530,493	4,267,563	4,220,571	4,916,589	62.10	69.07	70.39	78.62
CAR	4,044	1,785	1,828	1,983	790,010	905,010	924,751	906,162	591,979	691,152	718,902	755,772	74.93	76.37	77.74	83.40
I-locos Region	12,016	4,560	4,623	5,376	2,404,012	2,808,712	2,865,115	2,950,775	1,939,639	2,277,651	2,364,308	2,525,358	80.68	81.09	82.52	85.58
II-Cagayan Valley	7,871	3,097	3,114	3,594	1,599,510	1,833,137	1,871,822	1,920,952	1,183,845	1,386,611	1,475,903	1,594,813	74.01	75.64	78.85	83.02
III-Central Luzon	25,372	7,640	7,903	9,511	5,097,299	5,675,830	5,822,678	6,056,392	3,709,301	4,330,837	4,544,930	4,989,374	72.77	76.30	78.06	82.38
IV-A-CALABARZON	28,257	9,318	9,858	12,074	5,743,100	6,771,140	7,205,067	7,619,272	4,029,272	4,922,361	5,197,200	5,928,566	70.16	72.70	72.13	77.81
IV-B-MIMAROPA	6,333	2,346	2,421	2,832	1,267,695	1,475,268	1,552,520	1,589,326	954,237	1,110,730	1,198,683	1,294,666	75.27	75.29	77.21	81.46
V-Bicol Region	12,899	4,767	4,880	5,695	2,550,134	2,874,126	3,037,795	3,121,662	1,993,770	2,309,242	2,489,711	2,644,179	78.18	80.35	81.96	84.70
VI-Western Visayas	18,158	6,406	6,465	7,658	3,668,321	3,939,551	4,049,640	4,242,153	2,800,190	3,105,590	3,318,423	3,583,332	76.33	78.83	81.94	84.47
VII-Central Visayas	17,182	5,561	5,742	7,048	3,460,577	3,942,460	4,114,046	4,375,756	2,722,242	3,119,638	3,358,840	3,726,874	78.66	79.13	81.64	85.17
VIII-Eastern Visayas	11,083	5,110	5,173	5,754	2,198,101	2,441,324	2,576,229	2,698,880	1,758,278	1,957,000	2,146,545	2,310,252	79.99	80.16	83.32	85.60
IX-Zamboanga Peninsula	8,647	2,854	2,968	3,410	1,695,970	1,861,565	1,981,427	1,931,795	1,196,786	1,299,848	1,439,050	1,498,007	70.57	69.83	72.63	77.54
X-Northern Mindanao	10,930	3,624	3,701	4,341	2,107,429	2,425,957	2,458,123	2,541,331	1,602,437	1,851,263	1,948,303	2,108,036	76.04	76.31	79.26	82.95
XI-Davao Region	11,040	3,431	3,501	4,108	2,227,279	2,570,106	2,660,156	2,659,704	1,515,321	1,786,807	1,886,823	2,154,052	68.03	69.52	70.93	80.99
XII-SOCCSKSARGEN	8,710	2,769	2,807	3,438	1,763,820	1,995,877	1,985,062	2,086,112	1,197,837	1,375,269	1,501,294	1,669,116	67.91	68.91	75.63	80.01
XIII-Caraga	6,263	2,145	2,212	2,669	1,238,303	1,383,595	1,445,729	1,547,093	972,495	1,097,718	1,196,095	1,318,722	78.53	79.34	82.73	85.24
ARMM	7,699	3,379	3,124	3,747	1,384,626	1,816,530	1,468,584	1,863,230	1,110,815	1,280,220	1,208,743	1,532,140	80.22	70.48	82.31	82.23

Source: Commission on Elections



## 16 BANKING AND FINANCE

The pivotal role played by financial institutions in providing scarce resources in developing countries like the Philippines cannot be overemphasized. Financial statistics relating to institutions, e.g., demand, savings and time deposits, outstanding loans and investments, are of primary importance in determining sound policies conducive to economic development and serve as bases for the monetary authorities and the banking and credit institutions to readily respond to monetary problems, needs and requirements of the economy. Financial institution data also give insights on the contribution of this sector to the government's task of nation building. The Bangko Sentral ng Pilipinas (BSP), Development Bank of the Philippines (DBP), Government Service Insurance System (GSIS) and the Social Security System (SSS) are the primary sources of data for these tables.

The statistics presented in this chapter covers the following: money supply and its origin as well as factors affecting money supply; composition of money and quasi- money; total loans and investment outstanding by institution; credits granted and/or outstanding of deposit money and/or development banks; interest rates on savings and time deposits, total assets and liabilities by institution and demand, savings and time deposit liabilities of banks; and financial condition, revenues and expenditures of the social security agencies, peso per US dollar rate, number of insurance companies, and the balance of payments. The balance of payments is a systematic record of the economic transactions that have taken place during a period of time between a country's residents and the residents of the rest of the world. It keeps track of the inflow and outflow of foreign exchange into and out of the country. The major source of the data on balance of payments is the BSP.

TABLE 16.1 Broad Money Liabilities and its Origin (SRF-Based): 2013 to 2017	16 - 3
TABLE 16.2 Factors Affecting Broad Money Liabilities (SRF-Based) <sup>1</sup> : 2013 to 2017	16 - 4
TABLE 16.3 Broad Money Liabilities and its Composition: 2013 to 2017	16 - 5
TABLE 16.4 Total Liabilities of Depository Corporations by Composition (SRF-Based) <sup>1</sup> : 2014 to 2017	16 - 6
TABLE 16.5 Overseas Filipino's Remittances by Country of Source: 2013 to 2017	16 - 7
TABLE 16.6 Total Loans, Non-Performing Loans and Loan Loss Provisions <sup>1</sup> : 2009 to 2017	16 - 9
TABLE 16.7 Total Resources of the Philippine Financial System <sup>1</sup> : 2010 to 2017	16 - 10
TABLE 16.8 Total Assets and Total Liabilities of the Philippines Banking System <sup>1</sup> : 2007 to 2015	16 - 11
TABLE 16.9 Number of Financial Institutions <sup>1</sup> : 2009 to 2017	16 - 12
TABLE 16.10 Number of Closed and Merged Banks: 2006 to 2015	16 - 13
TABLE 16.11 Financial Performance of the Philippine Deposit Insurance Corporation: 2000 to 2014	16 - 13
TABLE 16.12 Status of Claims Settlement Operations in Closed Banks: 2007 to 2014	16 - 14
TABLE 16.13 Financial Condition of the Government Service Insurance System: 1995 to 2017	16 - 15
TABLE 16.14 Statement of Loans and Equities Approved and Total Resources of the Development Bank of the Philippines: 1996 to 2014	16 - 16
TABLE 16.15 Investments of the Government Service Insurance System: 1981 to 2017	16 - 17
TABLE 16.16 Cash Receipts and Disbursement of the Government Service Insurance System: 1981 to 2017	16 - 18
TABLE 16.17 Expenditures of the Social Security System by Fund: 1986 to 2017	16 - 19
TABLE 16.18 Assets, Investments and Earnings of the Social Security System: 1986 to 2017	16 - 20
TABLE 16.19 Revenues of the Social Security System by Fund: 1986 to 2017	16 - 21
TABLE 16.20 Revenues, Expenditures, and Trust Fund Generated from the Operations of the Social Security System: 1986 to 2017	16 - 22
TABLE 16.21 Investments Portfolio of the Social Security System: 1986 to 2017	16 - 23
TABLE 16.22 Balance of Payments: 2014 to 2017	16 - 24
TABLE 16.23 Peso per U.S. Dollar Rate: January 2007 to December 2017	16 - 25
TABLE 16.24 Selected Domestic Interest Rates: 2002 to November 2017	16 - 26
TABLE 16.25 Number of Insurance Companies Authorized to Transact Business in the Philippines: 2008 to 2017	16 - 27

TABLE 16.1 Broad Money Liabilities and its Origin (SRF-Based) : 2013 to 2017  
(In million pesos)

End of Period	Broad Money (M3)	Net Foreign Assets	Domestic Claims	Net Claims on Central Government	Claims on Other Sectors	Transferable & other Deposits in Foreign Currency of Residents	Liabilities excluded from Broad Money
2013	6,925,038	3,575,045	5,988,691	950,846	5,037,845	1,129,168	1,509,530
2014	7,396,350	3,752,168	7,052,978	1,119,053	5,933,925	1,346,841	1,754,383
2015	8,067,273	3,998,783	7,861,026	1,261,692	6,599,334	1,458,789	1,971,092
2016							
January	8,340,423	4,068,607	7,880,344	1,324,977	6,555,367	1,520,241	2,088,286
February	8,381,153	4,159,453	7,976,187	1,380,166	6,596,022	1,531,134	2,223,354
March	8,542,003	4,100,297	8,075,868	1,447,117	6,628,751	1,489,787	2,144,375
April	8,560,865	4,200,322	8,169,873	1,451,830	6,718,043	1,517,387	2,291,943
May	8,654,940	4,177,123	8,255,097	1,419,652	6,835,445	1,518,088	2,259,192
June	8,728,059	4,297,449	8,332,150	1,414,651	6,917,499	1,526,660	2,374,881
July	8,783,615	4,355,617	8,394,012	1,460,595	6,933,416	1,520,933	2,445,081
August	8,729,951	4,314,516	8,407,523	1,403,570	7,003,953	1,536,978	2,455,111
September	8,860,674	4,493,666	8,608,369	1,490,517	7,117,852	1,598,574	2,642,787
October	8,942,147	4,327,235	8,728,416	1,483,761	7,244,655	1,605,328	2,508,176
November	9,084,236	4,348,624	8,892,981	1,502,829	7,390,152	1,697,350	2,460,019
December	9,505,978	4,309,018	9,199,882	1,603,047	7,596,834	1,708,583	2,294,339
2017							
January	9,381,195	4,422,871	9,143,867	1,575,908	7,567,959	1,708,225	2,477,319
February	9,448,067	4,458,354	9,249,725	1,615,498	7,634,226	1,730,029	2,529,982
March	9,544,733	4,378,067	9,404,991	1,664,605	7,740,386	1,743,458	2,494,866
April	9,543,670	4,352,209	9,311,421	1,516,928	7,794,493	1,729,260	2,390,700
May	9,652,819	4,368,600	9,449,790	1,548,710	7,901,081	1,759,908	2,405,663
June	9,898,176	4,416,268	9,622,838	1,614,796	8,008,042	1,760,226	2,380,705
July	10,004,460	4,472,256	9,752,201	1,651,513	8,100,688	1,798,255	2,421,742
August	10,106,549	4,589,856	9,868,583	1,638,341	8,230,242	1,853,823	2,498,067
September	10,173,648	4,499,979	10,037,141	1,638,918	8,398,223	1,878,868	2,484,603
October	10,262,502	4,591,951	10,058,112	1,655,601	8,402,511	1,875,689	2,511,872
November	10,351,566	4,432,479	10,198,989	1,656,150	8,542,839	1,891,775	2,388,127
December	10,637,427	4,403,150	10,457,773	1,634,989	8,822,785	1,850,581	2,372,915

<sup>1</sup> SRF - Standardized Report Forms, a unified framework for reporting monetary and financial statistics to the International Monetary Fund (IMF).

Source: Bangko Sentral ng Pilipinas

**TABLE 16.2 Factors Affecting Broad Money Liabilities(SRF-Based)<sup>1</sup>: 2013 to 2017**  
(In million pesos)

End of Period	Broad Money (M3)	Internal				External		
		Net Claims on Central Government	Claims on Other Sectors	Transferable & other deposits in foreign currency of residents	Liabilities excluded from broad money	Net foreign assets	BSP	Other Depository Corporations
2013(Dec)	6,925,038	950,846	5,037,845	1,129,168	1,509,530	3,575,045	3,643,843	-68,798
2014(Dec)	7,396,350	1,119,053	5,933,925	1,346,841	1,754,383	3,752,168	3,514,437	237,731
2015(Dec)	8,067,273	1,261,692	6,599,334	1,458,789	1,971,092	3,998,783	3,762,845	235,938
2016								
January	8,340,423	1,324,977	6,555,367	1,520,241	2,088,286	4,068,607	3,809,006	259,601
February	8,381,153	1,380,166	6,596,022	1,531,134	2,223,354	4,159,453	3,856,282	303,171
March	8,542,003	1,447,117	6,628,751	1,489,787	2,144,375	4,100,297	3,778,462	321,835
April	8,560,865	1,451,830	6,718,043	1,517,387	2,291,943	4,200,322	3,887,068	313,254
May	8,654,940	1,419,652	6,835,445	1,518,088	2,259,192	4,177,123	3,835,555	341,568
June	8,728,059	1,414,651	6,917,499	1,526,660	2,374,881	4,297,449	3,970,400	327,049
July	8,783,615	1,460,595	6,933,416	1,520,933	2,445,081	4,355,617	3,988,518	367,099
August	8,729,951	1,403,570	7,003,953	1,536,978	2,455,111	4,314,516	3,955,469	359,047
September	8,860,674	1,490,517	7,117,852	1,598,574	2,642,787	4,493,666	4,136,410	357,256
October	8,942,147	1,483,761	7,244,655	1,605,328	2,508,176	4,327,235	4,057,192	270,043
November	9,084,236	1,502,829	7,390,152	1,697,350	2,460,019	4,348,624	3,981,480	367,144
December	9,505,978	1,603,047	7,596,834	1,708,583	2,294,339	4,309,018	3,946,631	362,387
2017								
January	9,381,195	1,575,908	7,567,959	1,708,225	2,477,319	4,422,871	3,979,053	443,818
February	9,448,067	1,615,498	7,634,226	1,730,029	2,529,982	4,458,354	4,022,465	435,889
March	9,544,733	1,664,605	7,740,386	1,743,458	2,494,866	4,378,067	3,992,317	385,750
April	9,543,670	1,516,928	7,794,493	1,729,260	2,390,700	4,352,209	4,022,257	329,952
May	9,652,819	1,548,710	7,901,081	1,759,908	2,405,663	4,368,600	4,018,313	350,287
June	9,898,176	1,614,796	8,008,042	1,760,226	2,380,705	4,416,268	4,031,509	384,759
July	10,004,460	1,651,513	8,100,688	1,798,255	2,421,742	4,472,256	4,021,757	450,499
August	10,106,549	1,638,341	8,230,242	1,853,823	2,498,067	4,589,856	4,108,226	481,630
September	10,173,648	1,638,918	8,398,223	1,878,868	2,484,603	4,499,979	4,042,214	457,765
October	10,262,502	1,655,601	8,402,511	1,875,689	2,511,872	4,591,951	4,082,222	509,729
November	10,351,566	1,656,150	8,542,839	1,891,775	2,388,127	4,432,479	3,970,592	461,887
December	10,637,427	1,634,989	8,822,785	1,850,581	2,372,915	4,403,150	4,003,568	399,582

<sup>1</sup> SRF - Standardized Report Forms, a unified framework for reporting monetary and financial statistics to the International Monetary Fund (IMF).

Source: Bangko Sentral ng Pilipinas



**TABLE 16.3 Broad Money Liabilities and its Composition: 2013 to 2017**  
(In million pesos)

End of Period	Currency outside depository corporations	Transferable deposits included in broad money	Savings Deposit	Time Deposit	Securities other than shares included in broad money
2013 (Dec)	640,341	1,404,848	2,889,169	1,759,214	231,466
2014 (Dec)	713,718	1,602,642	3,191,752	1,888,238	307,572
2015 (Dec)	791,431	1,876,179	3,586,873	1,812,790	362,656
2016					
January	736,836	1,898,120	3,613,664	1,773,023	318,780
February	731,393	1,921,561	3,661,937	1,751,668	314,595
March	766,314	1,946,128	3,702,853	1,803,746	322,962
April	815,727	1,955,666	3,707,193	1,760,422	321,856
May	796,339	1,974,756	3,780,355	1,781,305	322,185
June	776,924	2,017,314	3,824,244	1,794,109	315,467
July	777,537	2,020,919	3,873,006	1,789,040	323,114
August	762,756	2,033,444	3,858,530	1,752,647	322,574
September	795,588	2,063,220	3,898,487	1,768,420	334,959
October	813,412	2,081,972	3,900,749	1,798,063	347,951
November	822,982	2,117,078	3,944,885	1,843,301	355,990
December	920,954	2,148,505	4,100,820	1,970,167	365,532
2017					
January	846,221	2,186,910	4,053,635	1,918,546	375,884
February	847,979	2,205,400	4,091,039	1,932,652	370,997
March	888,102	2,225,273	4,083,744	1,992,578	355,036
April	900,003	2,273,777	4,054,561	1,953,992	361,337
May	894,292	2,281,341	4,100,433	2,015,863	360,890
June	901,079	2,340,070	4,187,543	2,103,638	365,846
July	892,431	2,352,449	4,247,436	2,123,893	388,251
August	910,283	2,393,339	4,273,643	2,126,487	402,797
September	926,115	2,409,396	4,267,981	2,169,243	400,913
October	940,463	2,467,484	4,286,745	2,173,485	394,325
November	961,103	2,485,405	4,331,487	2,160,113	413,458
December	1,059,226	2,503,096	4,407,138	2,241,881	426,085

Source: Bangko Sentral ng Pilipinas

**TABLE 16.4 Total Liabilities of Depository Corporations by Composition (SRF-Based)<sup>1</sup>: 2014 to 2017**  
(In million pesos)

Period	Liquidity Aggregates			
	M4	M3 Broad Money	Transferable & Other Deposits in Foreign Currency of Residents	Liabilities excluded from Broad Money
2014	9,050,764	7,703,922	1,346,841	1,754,383
2015	9,888,718	8,429,929	1,458,789	1,971,092
2016				
January	9,860,664	8,340,423	1,520,241	2,088,286
February	9,912,287	8,381,153	1,531,134	2,223,354
March	10,031,789	8,542,003	1,489,787	2,144,375
April	10,078,252	8,560,865	1,517,387	2,291,943
May	10,173,028	8,654,940	1,518,088	2,259,192
June	10,254,719	8,728,059	1,526,660	2,374,881
July	10,304,548	8,783,615	1,520,933	2,445,081
August	10,266,929	8,729,951	1,536,978	2,455,111
September	10,459,247	8,860,674	1,598,574	2,642,787
October	10,547,475	8,942,147	1,605,328	2,508,176
November	10,781,586	9,084,236	1,697,350	2,460,019
December	11,214,561	9,505,978	1,708,583	2,294,339
2017				
January	11,089,420	9,381,195	1,708,225	2,477,319
February	11,178,096	9,448,067	1,730,029	2,529,982
March	11,288,191	9,544,733	1,743,458	2,494,866
April	11,272,930	9,543,670	1,729,260	2,390,700
May	11,412,727	9,652,819	1,759,908	2,405,663
June	11,658,402	9,898,176	1,760,226	2,380,705
July	11,802,715	10,004,460	1,798,255	2,421,742
August	11,960,372	10,106,549	1,853,823	2,498,067
September	12,052,517	10,173,648	1,878,868	2,484,603
October	12,138,191	10,262,502	1,875,689	2,511,872
November	12,243,341	10,351,566	1,891,775	2,388,127
December	12,488,008	10,637,427	1,850,581	2,372,915

<sup>1</sup> SRF - Standardized Report Forms, a unified framework for reporting monetary and financial statistics to the International Monetary Fund

Source: Bangko Sentral ng Pilipinas

TABLE 16.5 Overseas Filipino's Remittances by Country of Source: 2013 to 2017

Country /Source	2013			2014			2015			2016			2017		
	Total	Landbased	Seabased	Total	Landbased	Seabased	Total	Landbased	Seabased	Total	Landbased	Seabased	Total	Landbased	Seabased
Grand Total	22,984,035	17,768,656	5,215,378	24,628,058	19,124,879	5,503,179	25,606,830	19,814,372	5,792,459	26,899,840	21,327,692	5,572,148	28,059,789	22,188,962	5,870,827
Asia	3,329,234	2,530,704	798,531	4,419,481	3,579,196	840,284	4,575,602	3,546,725	1,028,877	4,913,365	3,851,780	1,061,584	5,273,268	3,971,760	1,301,508
Afghanistan	841	841	-	820	820	-	295	295	-	896	896	-	967	967	0
Bangladesh	393	393	-	237	123	113	254	254	-	626	615	11	855	789	67
Bhutan	5	5	-	2	2	-	21	21	-	15	15	-	15	15	0
Brunei	16,208	15,653	554	16,965	16,460	505	30,942	30,611	330	13,131	12,853	278	3,796	3,333	463
China (Mainland)	80,998	77,594	3,403	32,463	30,622	1,840	51,416	48,843	2,572	169,654	166,425	3,229	70,245	66,121	4,124
Hong Kong	555,341	379,826	175,515	914,374	666,745	247,628	909,089	647,370	261,719	759,293	582,016	177,277	735,198	495,021	240,177
India	5,160	2,453	2,707	3,430	2,623	807	6,461	6,155	306	7,604	7,508	96	8,197	8,185	12
Indonesia	23,906	22,600	1,306	15,632	13,959	1,673	18,445	16,740	1,705	31,063	29,737	1,326	24,440	22,870	1,570
Japan	903,593	601,399	302,193	1,418,547	1,125,097	293,450	1,222,533	894,093	328,440	1,362,645	996,976	365,669	1,468,878	1,006,171	462,707
Cambodia	918	918	-	1,159	1,092	66	1,002	972	30	2,019	1,850	169	1,875	1,864	11
Korea, North	-	-	-	-	-	-	1	1	-	2	2	-	56	2	53
Korea, Rep. of	190,094	139,413	50,680	179,762	134,720	45,042	219,889	164,822	55,067	220,512	167,090	53,422	220,512	218,641	64,289
Laos	658	658	-	458	458	-	674	674	-	1,463	1,463	-	1,624	1,624	0
Macao	1,145	1,065	79	2,654	2,474	180	15,145	15,048	96	25,273	25,241	32	104,633	104,608	25
Malaysia	266,771	247,648	19,123	196,264	172,397	23,867	335,102	284,779	50,323	311,447	259,421	52,026	343,630	306,969	36,662
Maldives Islands	318	306	12	302	301	1	842	823	18	2,202	2,120	82	1,712	1,712	0
Mongolia	806	806	-	190	190	-	409	409	-	615	615	-	835	835	0
Myanmar	153	153	-	2	2	-	8	8	-	378	378	-	534	534	0
Nepal	131	131	-	100	100	-	327	327	-	503	503	-	491	491	0
Pakistan	125	125	-	341	316	25	202	176	27	685	672	13	505	505	0
East Timor	1,274	1,274	-	776	774	2	640	620	20	172	172	-	22	22	0
Singapore	1,063,870	831,892	231,979	1,401,731	1,187,394	217,002	1,505,896	1,188,461	317,435	1,657,003	1,255,192	401,812	1,754,209	1,268,682	485,527
Sri Lanka	740	594	146	1,382	1,159	223	2,209	1,984	225	1,939	1,844	95	1,227	1,227	-
Taiwan	202,976	196,978	5,998	213,300	207,955	5,345	235,964	230,228	5,736	319,844	317,100	2,745	401,163	398,502	2,661
Thailand	9,334	4,985	4,349	13,343	9,082	4,261	11,285	7,026	4,259	12,246	9,963	2,283	52,547	50,110	2,436
Viet nam	3,476	2,991	485	5,250	4,330	920	6,550	5,983	567	12,136	11,115	1,021	11,405	10,681	724
Middle East	4,348,706	4,316,147	32,559	6,589,408	6,558,260	31,148	6,702,463	6,666,448	36,015	7,552,569	7,513,600	38,969	7,810,148	7,763,920	46,228
Bahrain	184,094	184,094	-	172,342	172,320	22	144,202	144,144	58	175,129	174,865	264	229,025	228,440	585
Iran	-	-	-	-	-	-	15	15	-	23	23	-	2	2	0
Iraq	190	9	181	163	163	-	362	362	-	355	355	-	356	356	0
Israel	39,800	39,475	325	53,271	53,271	0	81,682	81,680	2	125,665	125,653	12	134,192	134,186	5
Jordan	6,065	6,065	-	4,692	4,692	-	41,155	41,155	-	57,126	57,126	-	59,288	59,285	2
Kuwait	235,091	230,946	4,145	455,353	452,111	3,243	617,614	611,456	6,158	856,715	853,278	3,437	806,484	801,856	4,628
Saudi Arabia	2,109,661	2,104,356	5,305	2,843,293	2,840,028	3,265	2,844,001	2,837,385	6,617	2,630,650	2,626,393	4,258	2,508,948	2,504,024	4,924

Continued

TABLE 16.5 - - Continued

Country /Source	2013			2014			2015			2016			2017		
	Total	Landbased	Seabased	Total	Landbased	Seabased	Total	Landbased	Seabased	Total	Landbased	Seabased	Total	Landbased	Seabased
United Arab Emirate:	1,263,169	1,240,790	22,379	2,224,598	2,200,048	24,550	2,030,137	2,008,571	21,566	2,155,800	2,126,816	28,985	2,540,480	2,506,260	34,219
Others	510,635	510,411	224	835,696	835,627	69	943,295	941,680	1,615	1,551,106	1,549,092	2,014	4,071,853	4,035,771	36,084
Americas	10,902,797	8,300,122	2,602,676	8,748,394	5,942,469	2,805,924	9,378,786	6,567,278	2,811,507	9,732,710	7,148,030	2,584,680	10,298,024	7,662,428	2,635,596
Canada	879,937	869,462	10,475	1,202,090	1,189,419	12,671	791,630	760,140	31,490	572,820	542,502	30,319	644,754	610,283	34,470
USA	9,905,463	7,334,447	2,571,016	7,403,533	4,650,600	2,752,933	8,408,590	5,697,746	2,710,844	8,931,269	6,520,639	2,410,630	9,422,310	6,979,620	2,442,690
Mexico	1,442	1,442	-	1,677	1,677	-	356	356	-	547	405	143	354	354	-
Argentina	25	25	-	30	30	-	42	29	14	77	77	-	92	92	-
Brazil	167	165	2	2,234	266	1,968	430	423	7	648	617	31	316	311	5
Colombia	2	2	-	67	67	-	149	146	4	179	179	-	47	46	1
Peru	112	89	23	149	149	-	107	107	-	195	195	-	136	136	-
Venezuela	772	7	765	17	13	5	2,217	1,067	1,150	210	151	59	1,225	61	1,164
Others	114,879	94,484	20,395	138,707	99,602	39,105	175,265	107,266	67,998	226,764	83,266	143,498	228,790	71,525	157,266
Europe	3,953,094	2,200,461	1,752,633	4,164,423	2,360,412	1,804,011	4,150,684	2,286,612	1,864,072	3,801,658	1,994,434	1,807,224	3,857,187	2,079,451	1,777,736
Austria	30,293	29,988	305	37,794	37,668	126	25,581	24,934	647	21,870	21,116	754	13,920	13,711	209
Belgium	50,839	31,599	19,240	51,296	32,988	18,308	57,537	28,274	29,263	55,130	29,049	26,081	54,949	30,231	24,718
France	56,674	32,683	23,991	130,270	84,213	46,057	127,556	66,807	60,749	109,211	56,274	52,937	122,480	65,802	56,678
Germany	622,544	277,707	344,837	600,447	217,728	382,719	688,582	238,468	450,115	706,275	268,364	437,911	763,916	270,153	493,762
Luxembourg	1,751	1,569	181	2,980	2,798	182	11,204	2,793	8,412	12,475	4,242	8,233	10,307	2,009	8,298
Netherlands	128,067	70,239	57,828	145,239	51,782	93,457	241,811	119,900	121,911	154,842	30,296	124,547	227,812	51,676	176,136
Switzerland	113,088	86,269	26,819	96,492	67,343	29,149	140,722	80,941	59,782	188,726	69,408	89,318	127,725	58,277	69,449
Denmark	53,336	19,312	34,025	62,122	16,000	46,122	55,825	16,386	39,439	58,781	17,505	41,276	64,163	20,824	43,339
Finland	8,315	2,181	6,134	7,031	2,260	4,771	7,393	2,079	5,314	8,627	2,194	6,433	9,178	2,344	6,835
Ireland	6,295	5,061	1,233	65,070	62,482	2,588	67,238	66,003	1,235	37,120	35,601	1,519	50,174	49,116	1,058
Norway	472,269	88,376	383,893	358,414	73,429	284,985	243,857	67,790	176,066	185,387	59,186	126,202	141,568	49,506	92,062
Sweden	20,524	5,854	14,670	15,836	5,386	10,450	14,158	5,046	9,112	21,181	6,371	14,811	31,849	18,585	13,264
United Kingdom	1,320,458	846,496	473,962	1,564,278	1,088,811	475,467	1,515,376	972,199	543,177	1,423,909	917,426	506,483	1,356,826	988,424	368,403
Greece	323,747	64,350	259,397	354,253	64,243	290,010	265,459	36,007	229,451	216,308	15,267	201,041	204,913	18,904	186,009
Italy	309,894	267,135	42,759	251,379	210,518	40,861	313,621	277,149	36,472	238,849	203,558	35,290	282,387	225,209	57,179
Portugal	1,710	883	827	1,351	513	838	821	734	87	930	906	24	2,595	1,031	1,563
Spain	107,032	104,386	2,646	94,756	93,263	1,493	76,960	76,451	508	70,806	70,332	474	83,798	81,309	2,489
Poland	438	406	32	758	750	8	1,425	1,312	114	672	655	17	1,353	1,340	13
Russian Federation	14,380	14,359	21	29,499	29,271	228	43,990	43,977	13	43,023	43,023	-	...	...	...
Others	311,440	251,608	59,832	295,160	218,967	76,193	251,567	159,361	92,206	277,536	143,662	133,874	307,274	131,000	176,272
Oceania	420,002	404,088	15,914	679,547	668,924	10,623	737,304	717,497	19,807	802,631	769,374	33,257	706,078	657,449	48,629
Australia	333,931	324,097	9,833	596,181	587,290	8,891	623,836	614,192	9,644	639,840	629,656	10,184	500,006	489,675	10,330

Continued

TABLE 16.6 Total Loans, Non-Performing Loans, and Loan Loss Provisions<sup>1</sup>: 2009 to 2017

Year	Total Loans										Gross Non-performing Loans <sup>2</sup>				Loan Loss Provisions							
	Total	Universal Banks			Commercial Banks			Government <sup>3</sup>			Foreign <sup>4</sup>	Total	Universal Banks			Commercial Banks			Government <sup>3</sup>			Foreign <sup>4</sup>
		Universal Banks	Commercial Banks	Government <sup>3</sup>	Government <sup>3</sup>	Commercial Banks	Government <sup>3</sup>	Government <sup>3</sup>	Commercial Banks	Government <sup>3</sup>			Government <sup>3</sup>	Commercial Banks	Government <sup>3</sup>	Government <sup>3</sup>	Commercial Banks	Government <sup>3</sup>	Government <sup>3</sup>			
2009	2,724,870	1,817,847	186,981	351,596	368,446	80,912	56,331	12,277	8,252	4,052	90,898	55,877	9,802	15,498	9,721							
2010	2,801,711	1,855,929	199,505	341,733	404,544	80,215	55,180	11,720	10,312	3,003	95,040	62,619	9,898	14,326	8,197							
2011	3,221,775	2,193,785	228,991	449,510	349,489	71,938	46,052	12,279	10,183	3,424	90,903	56,771	8,467	15,694	9,971							
2012	3,650,760	2,612,797	172,936	444,960	420,067	100,610	75,588	9,231	12,276	3,515	128,464	93,379	8,559	16,832	9,693							
2013	4,256,963	3,200,610	167,075	446,749	442,529	90,509	66,775	7,952	12,959	2,823	130,440	95,520	7,825	17,396	9,699							
2014	5,117,884	3,928,969	177,782	625,554	385,579	93,055	65,379	8,278	12,336	7,062	132,542	96,125	7,408	16,879	12,130							
2015	5,719,665	4,359,050	210,111	740,570	409,934	91,598	65,245	8,720	13,009	4,624	129,220	93,608	7,787	17,020	10,805							
2016	6,706,311	5,177,610	264,026	760,630	504,045	93,801	68,240	9,124	11,982	4,455	135,699	100,649	9,043	17,254	8,753							
January	5,654,532	4,272,099	206,704	741,796	433,933	94,423	66,459	9,787	13,550	4,627	130,197	94,477	7,910	17,036	10,774							
February	5,613,267	4,303,489	204,735	668,379	436,664	96,680	68,087	9,936	14,113	4,544	130,328	94,458	8,052	17,025	10,793							
March	5,659,766	4,393,031	217,915	642,682	406,138	97,112	68,090	10,167	14,557	4,298	129,193	93,756	8,148	17,040	10,249							
April	5,748,320	4,404,685	218,756	666,937	457,942	96,288	68,083	9,243	14,666	4,296	129,298	93,825	8,140	17,017	10,316							
May	5,865,685	4,531,501	219,480	672,906	441,799	98,805	69,667	9,668	14,815	4,655	130,193	94,438	8,235	17,053	10,467							
June	5,940,313	4,611,596	230,360	685,104	413,253	98,198	68,826	9,677	15,024	4,671	130,708	94,968	8,318	17,086	10,336							
July	5,922,375	4,593,815	235,432	679,371	413,757	97,913	68,721	9,700	14,878	4,613	131,458	95,604	8,382	17,072	10,399							
August	6,020,262	4,683,176	240,746	671,418	424,922	98,227	68,924	9,789	15,023	4,491	131,947	95,920	8,568	17,102	10,357							
September	6,144,623	4,750,210	247,343	685,618	461,452	98,398	69,263	9,663	14,937	4,535	133,465	96,483	9,449	17,115	10,418							
October	6,293,237	4,837,009	253,736	694,245	508,247	98,425	69,663	9,705	14,521	4,536	133,055	97,394	9,531	17,288	8,842							
November	6,510,820	5,058,788	260,927	713,528	477,577	98,707	69,851	9,861	14,573	4,422	134,207	98,558	9,632	17,387	8,830							
December	6,706,311	5,177,610	264,026	760,630	504,045	93,801	68,240	9,124	11,982	4,455	135,699	100,649	9,043	17,254	8,753							
2017																						
January	6,614,952	5,086,343	259,289	764,815	504,505	95,172	69,383	8,904	12,476	4,409	136,929	101,620	9,143	17,248	8,918							
February	6,678,654	5,183,758	271,065	728,432	495,399	98,456	72,206	8,653	13,197	4,400	137,620	102,688	8,839	17,127	8,966							
March	6,751,129	5,188,936	264,777	772,284	525,133	99,712	72,946	8,657	13,728	4,382	138,546	103,372	8,837	17,277	9,060							
April	6,744,785	5,192,182	274,169	755,237	523,198	101,189	73,984	8,608	14,262	4,336	139,798	104,597	8,658	17,447	9,095							
May	6,946,566	5,364,978	277,664	774,029	529,894	100,318	72,621	8,813	14,152	4,732	138,755	103,295	8,714	17,585	9,160							
June	7,089,734	5,442,672	280,173	852,870	514,019	101,006	72,735	8,627	15,266	4,378	139,280	104,059	8,694	17,859	8,668							
July	7,065,113	5,431,988	272,678	831,905	528,543	104,034	74,803	8,695	16,161	4,375	140,766	105,073	8,772	18,206	8,716							
August	7,130,701	5,497,433	274,766	817,231	541,270	104,213	75,831	8,778	15,214	4,390	142,584	106,773	8,892	18,173	8,746							
September	7,435,519	5,701,442	282,850	887,761	563,466	105,360	76,335	8,771	15,339	4,915	143,486	107,116	8,902	18,536	8,931							
October	7,362,900	5,690,307	286,485	866,511	519,597	107,691	78,817	8,778	15,144	4,952	144,945	108,268	8,900	18,572	9,205							
November	7,596,863	5,876,838	305,153	869,337	545,535	106,712	78,616	8,887	14,355	4,854	147,024	109,894	9,036	18,826	9,268							
December	7,867,078	6,040,965	309,762	968,276	548,075	97,531	71,978	8,707	12,514	4,332	145,835	108,100	9,190	19,269	9,276							

<sup>1</sup> Includes transactions of local banks' foreign offices but excludes banks under liquidation.

<sup>2</sup> Starting September 2002 for supervisory purposes, computation on NPL was based on BSP Circular No. 351 which defines total loans as gross of allowance for probable losses and interbank loans less loans classified as loss.

<sup>3</sup> Consist of Land Bank, DBP and Al-Amanah Islamic Bank.

<sup>4</sup> Consist of 14 foreign banks, excludes 4 foreign banks' subsidiaries.

Source: Bangko Sentral ng Pilipinas

**TABLE 16.7 Total Resources of the Philippine Financial System<sup>1</sup>: 2010 to 2017**  
(In million pesos)

Period	Grand Total	Banks				Non - Banks <sup>3</sup>
		Total	Universal and Commercial Banks <sup>1</sup>	Thrift Banks <sup>2</sup>	Rural Banks	
2010	9,081.6	7,230.2	6,423.7	626.4	180.1	1,851.3
2011	9,645.6	9,645.6	6,833.0	623.6	186.8	2,002.2
2012	10,622.3	9,645.6	6,833.0	623.6	186.8	2,002.2
2013	12,833.6	10,476.0	7,486.7	681.6	187.6	2,120.1
2014	14,267.7	10,476.0	7,486.7	681.6	187.6	2,120.1
2015	15,492.6	12,406.3	11,159.2	1,034.1	213.0	3,086.3
2016						
January	15,454.6	12,314.4	11,049.1	1,045.3	220.0	3,140.2
February	15,554.2	12,414.1	11,141.5	1,052.6	220.0	3,140.2
March	15,670.1	12,529.9	11,254.8	1,055.1	220.0	3,140.2
April	15,771.9	12,563.0	11,278.8	1,060.8	223.4	3,208.8
May	15,854.1	12,645.2	11,365.3	1,056.5	223.4	3,208.8
June	16,074.8	12,865.9	11,578.5	1,064.0	223.4	3,208.8
July	16,025.6	12,785.3	11,495.9	1,063.2	226.3	3,240.3
August	16,091.9	12,851.6	11,559.1	1,066.2	226.3	3,240.3
September	16,357.4	13,117.1	11,810.5	1,080.4	226.3	3,240.3
October	16,552.4 <sup>f</sup>	13,223.9	11,905.6	1,086.5	231.7	3,328.6 <sup>f</sup>
November	16,811.2 <sup>f</sup>	13,482.6	12,156.3	1,094.6	231.7	3,328.6 <sup>f</sup>
December	17,242.8 <sup>f</sup>	13,914.2	12,560.5	1,122.0	231.7	3,328.6 <sup>f</sup>
2017						
January	17,318.9	13,849.9	12,482.9	1,128.6	238.3	3,469.1
February	17,340.7	13,871.6	12,499.5	1,133.8	238.3	3,469.1
March	17,587.1	14,118.0	12,730.2	1,149.5	238.3	3,469.1
April	17,574.7	14,153.5	12,760.7	1,148.6	244.2	3,421.2
May	17,630.7	14,209.5	12,801.6	1,163.7	244.2	3,421.2
June	17,998.6	14,577.4	13,150.5	1,182.6	244.2	3,421.2
July	18,054.5	14,609.4	13,170.8	1,187.8	250.7	3,445.1
August	18,223.5	14,778.3	13,341.8	1,185.8	250.7	3,445.1
September	18,404.9	14,959.8	13,532.6	1,176.5	250.7	3,445.1
October	18,439.9	14,976.4	13,520.4	1,199.5	256.5	3,463.6
November	18,612.6	15,149.1	13,396.8	1,195.7	256.5	3,463.6
December	18,987.8	15,524.3	14,053.8	1,213.9	256.5	3,463.6

<sup>1</sup> Excludes the Bangko Sentral ng Pilipinas but includes allowance for probable losses

<sup>2</sup> Based on the new Financial Reporting Package (FRP) which valued asset gross of amortization, depreciation and allowance for probable losses.

<sup>3</sup> Includes Investment Houses; Finance Companies, Investment Companies, Securities Dealers/Brokers, Pawnshops, Lending Investors, Non-Stock Savings and Loan Assns, Venture Capital Corps and Credit Card Companies which are under BSP supervision. Also includes Private and Government Insurance Companies.

**Notes:** 1) Data on Non-Banks are based on Consolidated Statement of Condition (CSOC).

2) Data on Rural Banks are based on CSOC up to March 2010. Data from April 2010 onwards are based on FRP.

3) Details may not add up to total due to rounding off.

**Source:** Bangko Sentral ng Pilipinas

TABLE 16.8 Total Assets and Total Liabilities of the Philippines Banking System <sup>1</sup>: 2007 to 2015  
(In billion pesos)

End of Period	Total		Universal and Commercial Banks <sup>1</sup>		Thrift Banks		Rural Banks	
	Total Assets	Total Liabilities	Total Assets	Total Liabilities	Total Assets	Total Liabilities	Total Assets	Total Liabilities
2007	5,134.12	4,532.32	4,488.28	3,965.03	485.59	429.43	160.24	137.86
2008	5,675.68	5,076.70	5,034.95	4,513.98	481.77	428.31	158.96	134.41
2009	6,192.28	5,504.32	5,483.54	4,884.42	536.12	474.44	172.62	145.45
2010	6,918.33	6,109.82	6,131.76	5,420.21	606.45	539.67	180.13	149.93
2011	7,335.62	6,414.35	6,541.43	5,726.73	607.43	533.02	186.77	154.60
2012								
March	7,171.74	6,233.78	6,378.37	5,548.66	605.62	530.42	187.76	154.69
June	7,409.94	6,462.99	6,599.67	5,760.20	622.65	548.47	187.62	154.32
September	7,563.52	6,546.49	6,765.18	5,859.21	608.21	531.07	190.13	156.21
December	8,049.72	6,998.27	7,193.82	6,256.77	666.17	585.09	189.74	156.42
2013								
March	8,119.45	6,950.05	7,272.95	6,228.24	653.94	563.34	192.55	158.46
June	8,616.53	7,499.15	7,709.60	6,715.43	710.97	623.32	195.96	160.40
September	9,134.60	8,000.18	8,207.94	7,197.66	733.56	645.87	193.10	156.64
December	9,970.84	8,845.03	8,997.13	7,993.56	771.38	685.81	202.33	165.66
2014								
March	10,105.27	8,933.92	9,104.85	8,060.13	791.01	701.81	209.40	171.98
June	10,277.15	9,071.16	9,251.19	8,176.25	819.10	726.50	206.86	168.41
September	10,419.96	9,178.56	9,377.86	8,271.60	831.38	736.06	210.72	170.90
December	11,168.98	9,802.70	10,069.63	8,852.82	880.97	772.18	218.38	177.70
2015								
March	11,096.22	9,851.35	10,016.80	8,927.00	861.12	748.05	218.30	176.30
June	11,230.57	9,922.35	10,113.16	8,961.74	925.08	804.22	192.33	156.39
September	11,583.13	10,246.42	10,448.29	9,270.68	939.52	816.88	195.32	158.86
December	12,129.79	10,763.63	10,936.80	9,736.21	994.21	865.86	198.79	161.56

<sup>1</sup> Excludes the Bangko Sentral ng Pilipinas; Amount is adjusted to net off the account "Due to head office of branches of foreign banks" and allowance for probable losses

**Note:** Details may not add up to total due to rounding off.

**Source:** Bangko Sentral ng Pilipinas

TABLE 16.9 Number of Financial Institutions <sup>1</sup>: 2009 to 2017

Year	Total	Banks <sup>1</sup>						Non-banks <sup>2</sup>
		Universal and Commercial Banks	Thrift Banks				Rural Banks	
			Savings and Mortgage Banks	Private Development Banks	Stock Savings and Loan Associations	Micro Finance Banks		
2009	23,818	4,520	864	304	138	27	2,767	15,198
2010	24,870	4,679	939	313	140	27	2,771	16,001
2011	26,170	4,857	979	344	141	27	2,702	17,120
2012	27,195	5,145	1,052	385	154	28	2,646	17,785
2013								
March	27,329	5,182	1,072	384	157	28	2,654	17,852
June	27,503	5,234	1,085	387	162	28	2,647	17,960
September	27,759	5,330	1,150	429	166	28	2,617	18,039
December	28,047	5,461	1,199	432	168	29	2,646	18,112
2014								
March	28,065	5,514	1,219	437	171	29	2,650	18,045
June	28,094	5,583	1,242	432	175	29	2,659	17,974
September	28,128	5,738	1,248	440	154	31	2,596	17,921
December	28,232	5,833	1,280	444	165	31	2,608	17,871
2015								
March	28,331	5,901	1,317	408	171	31	2,628	17,875
June	28,319	5,946	1,386	416	180	31	2,569	17,791
September	28,370	5,969	1,410	417	195	31	2,593	17,755
December	28,469	6,060	1,517	338	200	31	2,610	17,713
2016								
March	27,502	6,094	1,545	355	199	31	2,625	16,663
June	27,657	6,133	1,548	363	182	31	2,679	16,721
September	27,889	6,147	1,562	404	184	30	2,697	16,865
December	28,392	6,237	1,585	402	183	6	2,765	17,214
2017								
March	28,535	6,286	1,618	405	184	4	2,781	17,257
June	28,547	6,331	1,649	409	184	4	2,816	17,154
September	28,711	6,403	1,728	414	184	4	2,838	17,140

<sup>1</sup> Refers to the number of financial establishments which includes the head offices and branches; excludes the Bangko Sentral ng Pilipinas

<sup>2</sup> Includes Investment Houses, Finance Companies, Investment Companies, Securities Dealers/Brokers, Pawnshops, Lending Investors, Non-Stock Savings and Loan Associations, Mutual Building and Loan Assn., Venture Capital Corp., Credit Card Companies and others; also includes Private and Government Insurance Companies (i.e. SSS and GSIS). Private Insurance Companies only cover the head offices and their foreign branches.

**Note:** Starting December 2009, data include other banking offices per circular 505 and 624 dated 22 December 2005 and 13 October 2008, respectively; (Other banking offices refer to any office or place of business in the Philippines other than the head office, branch or extension office, which primarily engages in banking activities other than the acceptance of deposits and/or servicing of withdrawals thru tellers or other authorized personnel.)

**Source:** Bangko Sentral ng Pilipinas



TABLE 16.10 Number of Closed and Merged Banks: 2006 to 2015

Year	Commercial Banks		Thrift Banks		Rural Banks		Total	
	Merged	Closed	Merged	Closed	Merged	Closed	Merged	Closed
2006	2	0	3	1	3	10	8	11
2007	1	0	0	2	2	15	3	17
2008	1	0	0	2	3	23	4	25
2009	1	0	0	2	2	29	3	31
2010	0	0	2	1	3	24	5	25
2011	1	0	0	4	4	25	5	29
2012	2	1	1	0	5	35	8	36
March	0	0	0	0	1	4	1	4
June	1	1	0	0	2	11	3	12
September	0	0	0	0	0	7	0	7
December	1	0	1	0	2	13	4	13
2013							6	24
March	1	0	0	0	1	6	2	6
June	0	0	0	0	2	6	2	6
September	0	0	0	0	1	6	1	6
December	0	0	1	0	0	6	1	6
2014							11	23
March	0	0	0	1	3	3	3	4
June	0	0	1	1	1	6	2	7
September	2	0	0	0	1	5	3	5
December	2	0	0	0	1	7	3	7
2015								
March	0	0	0	0	0	2	0	2

Source: Bangko Sentral ng Pilipinas

TABLE 16.11 Financial Performance of the Philippine Deposit Insurance Corporation: 2000 to 2014  
(Amount in thousand pesos)

Year	Total Assets <sup>a</sup>	Total Liabilities <sup>b</sup>	Deposit Insurance Fund <sup>c</sup>	Net Income
2000	50,733,952	23,538,349	27,195,603	2,000,025
2001	63,114,704	31,618,089	31,496,615	2,065,938
2002	97,910,936	61,202,222	36,708,714	3,835,475
2003	125,780,365	87,058,831	38,721,534	300,728
2004	127,620,852	86,008,035	41,612,817	93,653
2005	126,437,571	78,872,445	47,565,126	306,865
2006	137,977,103	88,592,490	49,384,613	445,217
2007	131,643,030	77,377,098	54,265,932	1,229,254
2008	142,316,520	81,854,811	60,461,709	569,056
2009	150,052,899	89,783,812	60,269,087	402,474
2010	156,729,081	92,075,563	64,653,518	2,469,782
2011	160,904,548	85,230,982	75,673,566	2,719,572
2012 <sup>d</sup>	154,425,164	68,688,129	85,737,035	3,336,934
2013	155,969,204	66,929,059	89,040,145	4,385,859
2014	161,785,916	61,682,662	100,103,254	7,355,067

Note: Based on Audited Financial Statements

<sup>b</sup> Includes cash and cash equivalents, investments, loans and receivables, non-current assets held for sale, investent property, property and equipment and intangible assets and other assets

<sup>c</sup> Includes accounts payable and other liabilities, insured deposit claims payable and loans & interest payable

<sup>d</sup> Consists of permanent insurance fund (seed money from the national government), reserves for insurance losses and retained earnings

Source: Philippine Deposit Insurance Corporation

**TABLE 16.12 Status of Claims Settlement Operations in Closed Banks: 2007 to 2014**  
(Amount in million Pesos)

Year	Closed Banks	Total Deposit Liabilities		Estimated Insurance Deposits		Claims Filed		Insured Deposits Paid		Pending Claims		
		Accounts	Amount	Accounts	Amount	Accounts	Amount	Accounts	Amount	Accounts	Amount	
2007		17	68,613	1,777.84	68,352	1,578.13	28,635	1,572.88	28,010	1,530.42	9	0.20
	Commercial Bank:	-	-	-	-	-	-	-	-	-	-	-
	Thrift Banks	2	15,871	461.38	15,725	361.66	7,634	359.69	7,510	352.44	1	0.01
	Rural Banks	15	52,742	1,316.46	52,627	1,216.47	21,001	1,213.19	20,500	1,177.98	8	0.19
2008		25	232,544	19,650.23	228,638	17,201.56	149,439	20,364.42	180,043	16,596.06	148	26.45
	Commercial Bank:	-	-	-	-	-	-	-	-	-	-	-
	Thrift Banks	2	7,173	1,175.95	6,853	586.69	8,110	1,795.00	6,461	574.04	7	1.29
	Rural Banks	23	225,371	18,474.29	221,785	16,614.87	141,329	18,569.42	173,582	16,022.02	141	25.16
2009		31	191,610	6,549.64	189,078	5,397.06	55,491	6,063.90	114,346	5,027.68	67	6.58
	Commercial Bank:	-	-	-	-	-	-	-	-	-	-	-
	Thrift Banks	2	27,442	1,412.95	27,226	1,119.86	10,156	1,288.52	13,713	1,087.61	-	-
	Rural Banks	29	164,168	5,136.69	161,852	4,277.20	45,335	4,775.38	100,633	3,940.06	67	6.58
2010		25	93,504	3,323.42	93,159	3,018.66	28,383	3,220.50	56,052	2,840.04	37	2.71
	Commercial Bank:	-	-	-	-	-	-	-	-	-	-	-
	Thrift Banks	1	2,717	197.12	2,710	185.60	1,432	194.29	1,922	181.81	4	0.06
	Rural Banks	24	90,787	3,126.31	90,449	2,833.06	26,951	3,026.21	54,130	2,658.23	33	2.65
2011		29	287,140	26,503.36	281,880	13,035.49	117,012	23,285.88	242,323	12,687.06	45	5.50
	Commercial Bank:	-	-	-	-	-	-	-	-	-	-	-
	Thrift Banks	4	207,030	24,088.31	202,027	11,093.60	95,385	21,044.24	181,792	10,868.89	15	3.44
	Rural Banks	25	80,110	2,415.04	79,853	1,941.89	21,627	2,241.64	60,531	1,818.16	30	2.06
2012		24	122,614	16,560.16	120,405	4,413.31	39,893	12,410.50	95,915	4,106.52	111	20.99
	Commercial Bank:	1	46,100	13,817.93	44,228	2,331.29	16,612	10,050.28	37,758	2,206.29	31	6.00
	Thrift Banks	-	-	-	-	-	-	-	-	-	-	-
	Rural Banks	23	76,514	2,742.23	76,177	2,082.02	23,281	2,360.23	58,157	1,900.23	80	14.99
2013		18	91,336	3,667.29	91,218	2,977.48	18,866	3,190.03	58,123	2,720.59	78	21.76
	Commercial Bank:	-	-	-	-	-	-	-	-	-	-	-
	Thrift Banks	-	-	-	-	-	-	-	-	-	-	-
	Rural Banks	18	91,336	3,667.29	91,218	2,977.48	18,866	3,190.03	58,123	2,720.59	78	21.76
2014		15	69,218	1,656.55	69,218	1,474.55	8,648	61.63	47,694	1,332.13	29	0.35
	Commercial Bank:	-	-	-	-	-	-	-	-	-	-	-
	Thrift Banks	1	1,240	70.59	1,240	68.73	365	61.61	1,183	67.64	1	-
	Rural Banks	14	67,978	1,585.96	67,978	1,405.83	8,283	0.02	46,511	1,264.49	28	0.35

**Notes:** 1. Transactions/movements which may result to increase/decrease on accounts/amounts as follows:

- 1.a Deposit Liabilities/Estimated Insured Deposits - Amended and/or Supplemental Register of Estimated Insured Deposits (REID) covered by Special Examination Reports
- 1.b Deposit Liabilities/Estimated Insured Deposits - Withdraw/Abandoned of claims adjustments on filed supplemental claims
- 1.c Pending Claims - Continuous claims processing; Reinstatement of deposit accounts against prescribed banks; Reclassification of status (i.e Not in Master List (NML), Denied to Valid, etc.)
2. Insured Deposits Paid includes accounts where filing of claim is waived for valid deposit balances of up to
  - 2.a P5,000 for banks closed from January 1, 2008 to March 16, 2011
  - 2.b P10,000 for banks closed from March 17, 2011 to November 22, 2012 and
  - 2.c P15,000 for banks closed from November 23, 2012 December 4, 2013.
  - 2.d P50,000 for banks closed from December 5, 2013 onwards.
3. With the amendment of the PDIC Charter in 2004, a depositor may now file a claim for insured deposit with PDIC within 2 years from takeover of the closed bank. Prior to the amendment, prescriptive period lasts only up to 18 months.

**Source:** Philippine Deposit Insurance Corporation



**TABLE 16.14 Statement of Loans and Equities Approved and Total Resources of the Development Bank of the Philippines: 1996 to 2014**  
(Amount in million pesos)

Year	Loans and Equities Approved									Total Resources
	Total	Agricultural Loans	Industrial Loans	Real Estate Loans	Government Loans	Educational Assistance Loans	Financial Rehabilitation Loans	Others	Equities and other investment	
1996	8,702.0	981.7	4,859.5	2,367.3	251.1	242.5	-	-	-	75,726.1
1997 <sup>a</sup>	74,700.7	659.1	9,243.6	1,041.2	290.6	334.6	60,125.2 <sup>d</sup>	-	3,006.4	105,243.9
1998 <sup>a</sup>	70,574.4	600.0	4,800.0	2,571.0	582.7	-	62,020.5	-	-	114,876.7
1999 <sup>a</sup>	90,517.5	531.8	9,885.9	584.0	8,121.5	274.1	71,120.2 <sup>d</sup>	-	-	138,316.9
2000	85,659.1	850.0	16,179.0	2,564.4	2,525.9	505.4	63,034.4 <sup>d</sup>	-	-	135,267.0 <sup>e</sup>
2001	24,133.2	440.4	6,678.1 <sup>c</sup>	170.7	1,086.8	202.7	15,554.5	-	-	138,911.0
2002	13,258.7	932.6	7,002.6	533.7	4,157.8	632.0	-	-	-	148,643.0
2003	14,832.8	646.7	11,590.7	277.0	1,940.4	378.1	-	-	-	148,755.0
2004	23,851.6	758.9	14,408.6	6,692.9	1,396.2	595.0	-	-	-	206,078.0
2005	8,048.8	377.1 <sup>j</sup>	5,130.0 <sup>k</sup>	257.3	1,526.0 <sup>m</sup>	380.6	105.4	-	272.4	213,797.0
2006	17,940.4	352.9 <sup>j</sup>	14,517.4 <sup>k</sup>	467.8	2,193.3 <sup>m</sup>	365.2	43.8	-	0.0	244,745.6 <sup>f</sup>
2007	13,659.7	662.1 <sup>j</sup>	10,655.4 <sup>k</sup>	392.4	1,032.2	392.4	125.2	-	400.0 <sup>h</sup>	243,039.2 <sup>f</sup>
2008	13,527.7	348.7 <sup>j</sup>	8,702.6 <sup>k</sup>	528.1	2,101.7 <sup>m</sup>	323.6	23.0	-	1,500.0 <sup>g</sup>	263,252.4
2009	64,111.7	4,020.4 <sup>j</sup>	47,854.0 <sup>k</sup>	3,121.5	7,503.9 <sup>m</sup>	467.7	1,144.2	-	200.0 <sup>h</sup>	291,745.5
2010	119,754.2	1,309.8 <sup>j</sup>	61,772.8 <sup>k</sup>	9,006.8	6,080.4 <sup>m</sup>	1,194.5	40,390.0	-	500.0 <sup>h</sup>	297,093.0
2011	154,788.8	1,119.0 <sup>j</sup>	91,122.9 <sup>k</sup>	3,143.7	11,424.5 <sup>m</sup>	594.7	47,384.0	-	16.3 <sup>i</sup>	339,987.5
2012	203,221.7	2,106.2	76,643.9	15,664.9	82,970.4	2,652.3	23,184.0 <sup>o</sup>	-	132.0 <sup>i</sup>	351,729.0 <sup>1</sup>
2013	152,902.5	1,932.0	97,867.5	12,419.5	2,611.5	895.0	37,177.1	2,358.6	14,780.0	436,729.9 <sup>2</sup>
2014	142,880.0	1,357.7 <sup>j</sup>	97,011.9 <sup>k</sup>	4,265.5 <sup>l</sup>	16,140.3 <sup>m</sup>	1,310.5 <sup>n</sup>	22,794.1 <sup>o</sup>	2,593.0 <sup>p</sup>	12,470.0 <sup>q</sup>	475,359.0 <sup>3</sup>

<sup>a</sup> Data are only for loans approved, no equities approved for this year

<sup>b</sup> Includes foreign currency loan

<sup>c</sup> Includes public utility, medical health, prof/business, trading, tourism, finance

<sup>d</sup> Includes banking and non-banking institutions

<sup>e</sup> Net of FX revaluation on loans/borrowings with FX risk cover by National Government as required by BSP effective Nov. 2001

<sup>f</sup> Based on Audited Financial Statements

<sup>g</sup> Al Amanah Islamic Investment Bank

<sup>h</sup> DBP Leasing Corporation

<sup>i</sup> Additional capital in LGUGC and new acquisition in Bancnet

<sup>j</sup> Agricultural loans include Agricultural, Hunting, Forestry and Fishing

<sup>k</sup> Industrial loans include Mining and Quarrying, Manufacturing, Electricity, Gas and Water Supply, Construction, Wholesale and Retail Trade, Hotels and Restaurants, Transport, Storage and Communications, and Health and Social Work

<sup>l</sup> Real Estate Loans include Real Estate, Renting and Business Activities

<sup>m</sup> Government loans include Public Administration and Defense

<sup>n</sup> Educational Assistance Loans include education

<sup>o</sup> Financial Loans include Financial Intermediation

<sup>p</sup> Others include Community, Social and Personal Service Activities and Private Households with Employed Persons

<sup>q</sup> Equities and other Investments include P14,500M of PNB (Purchase on Notes & Bonds) and P280M capital infusion in DBP Leasing with approvals on 8 May 2013 and 8 October 2013 of DBP Board and BSP, respectively, actual release on 17 June 2014

<sup>1</sup> Restated

<sup>2</sup> Audited

<sup>3</sup> Unaudited

Source: Development Bank of the Philippines

**TABLE 16.15 Investments of the Government Service Insurance System: 1981 to 2017**  
(In million pesos)

Year	Total	Salary Loans	Policy Loans	Real Estate	Stocks, Bonds, and Notes	Others <sup>a</sup>
1981	7,859	1,203	633	1,845	2,935	1,244
1982	9,324	1,416	736	1,110	3,744	2,318
1983	9,903	1,517	821	997	3,525	3,044
1984	10,899	1,804	913	909	4,251	3,023
1985	11,858	1,945	1,027	820	4,840	3,225
1986	12,747	2,440	1,121	679	5,459	3,048
1987	14,798	3,219	1,184	778	5,992	3,625
1988	19,166	5,196	1,298	2,362	6,672	3,639
1989	22,189	6,282	1,383	2,649	7,501	4,374
1990	26,871	7,757	1,626	2,833	9,887	4,769
1991	29,452	7,984	1,908	3,299	11,820	4,441
1992	34,920	7,472	2,298	4,131	15,150	5,868
1993	36,969	7,950	2,718	5,059	14,647	6,595
1994	47,642	10,163	3,133	6,091	19,803	8,452
1995	46,933	12,895	3,619	6,666	13,188	10,566
1996	63,545	14,822	4,310	7,494	26,977	9,943
1997	72,902	16,568	5,156	8,488	30,957	11,735
1998	89,178	19,238	6,047	9,793	41,709	12,391
1999	113,673	26,242	7,075	10,862	58,491	11,003
2000	135,426	38,938	7,477	10,856	65,321	12,834
2001	157,435	51,859	10,016	10,661	72,880	12,020
2002	181,457	56,110	11,457	12,079	87,971	13,839
2003	219,055	52,277	12,006	15,162	115,677	23,932
2004	244,794	67,915	13,541	20,843	120,093	22,402
2005	267,713	57,809	14,485	11,074	113,892	70,455
2006	215,681	57,699	16,134	10,999	110,386	20,463
2007	206,448	30,341	16,832	10,499	128,312	20,463
2008	335,456	75,507	16,410	12,780	120,817	109,942
2009	433,722	101,573	20,573	18,223	186,023	107,330
2010	441,440	100,820	21,273	19,195	218,171	81,981
2011	523,429	128,194	18,927	18,829	326,406	31,072
2012	643,870	137,448	20,097	17,486	388,770	80,069
2013	696,923	145,722	20,695	17,337	433,244	79,924
2014	821,324	156,441	20,883	18,463	526,191	99,346
2015	876,220	176,988	22,291	17,795	529,997	129,149
2016	955,541	185,256	21,571	13,985	587,458	147,271
2017 <sup>b</sup>	1,033,939	195,958	21,056	14,006	670,777	132,142

<sup>a</sup> Includes educational assistance loans, backpay certificates, investment property and other investments.

<sup>b</sup> Unaudited

**Source:** Government Service Insurance System

**TABLE 16.16 Cash Receipts and Disbursement of the Government Service Insurance System: 1981 to 2017**  
(In million pesos)

Year	Cash Balance Beginning	Cash Receipts			Total Cash Available	Disbursements				Total Cash Disbursements
		Receipts Insuranc Premiums	Receipts from Investments	Others		Claims and Benefits Payments	Investments	Operating Expenses and Other	Others	
1981	148	2,224	1,634	383	4,388	794	2,710	242	639	4,385
1982	4	2,313	1,497	384	4,197	923	2,310	285	671	4,189
1983	9	2,495	2,245	531	5,278	1,025	2,480	332	1,410	5,247
1984	31	2,446	2,201	384	5,062	1,062	2,823	285	845	5,015
1985	46	2,842	2,185	514	5,586	1,470	2,727	491	900	5,588
1986	-2	3,051	3,148	578	6,776	1,567	3,773	606	654	6,600
1987	176	4,093	5,684	518	10,471	1,817	7,317	454	789	10,377
1988	95	4,367	10,499	836	15,797	1,997	12,315	554	762	15,628
1989	169	5,120	15,017	1,354	21,660	2,757	17,711	726	403	21,597
1990	563	7,081	30,888	1,758	40,290	3,546	35,662	687	638	40,533
1991	1,767 <sup>b</sup>	9,413	9,750	2,847	23,777	5,284	13,156	809	751	19,999
1992	3,778	7,569	15,810	3,762	30,919	6,118	19,882	983	1,179	28,162
1993	2,586	10,331	26,010	4,207	43,134	7,254	24,966	886	2,314	35,420
1994	7,842	10,279	22,674	5,283	46,078	7,243	26,941	1,101	8,285	43,570
1995	2,986	12,781	17,050	3,572	36,388	7,590	23,825	1,569	2,016	35,000
1996	1,389	13,189	25,594	4,427	44,599	8,794	29,092	1,893	1,837	41,616
1997	2,983	13,924	29,122	4,867	50,896	10,046	33,535	2,035	1,749	47,365
1998	3,531	27,351	26,143	3,641	60,667	12,077	38,211	3,493	3,355	57,135
1999	3,439	34,503	39,511	1,864	79,317	15,251	50,590	2,143	1,905	69,889
2000	11,681	35,737	46,823	2,987	97,228	16,495	71,040 <sup>c</sup>	2,624 <sup>c</sup>	1,750	91,909
2001	5,319	38,612	55,198	2,531	101,660	21,407	69,104	3,069	2,669	96,249
2002	5,385	44,461	64,449	3,419	117,714	23,211	74,447	3,165	3,903	104,726
2003	13,012	46,045	96,026	13,007	168,090	28,847	113,763	8,740	11,752	163,102
2004	4,988	42,727	127,210	7,264	182,189	27,132	137,154	4,866	5,783	174,935
2005	7,255	44,241	94,756	28,599	174,851	30,440	116,830	...	15,327	162,597
2006	12,254	44,811	126,385	39,146	222,596	37,403	139,322	...	14,519	191,244
2007	31,352	48,022	164,400	11,289	255,063	34,975	192,916	5,968	10,431	244,290
2008	10,773	49,566	246,848	10,530	317,717	32,734	220,461	6,504	8,177	267,876
2009	49,841	54,171	327,030	3,674	434,716	40,646	345,798	4,824	2,347	393,615
2010	41,101	62,052	217,375	5,237	325,765	48,860	211,898	6,363	3,906	271,027
2011	54,738	68,866	206,628	6,482	336,713	58,847	228,566	4,715	4,089	296,217
2012	40,496	75,652	160,778	13,176	290,102	63,368	183,549	3,793	3,953	254,664
2013	35,438	80,094	175,643	13,022	304,196	81,064	189,566	3,183	4,805	278,618
2014	25,578	82,321	173,509	23,491	304,899	88,262	157,413	4,156	10,119	259,950
2015	44,949	86,727	221,248	9,579	362,503	86,128	227,248	4,392	5,762	323,530
2016	38,973	95,389	270,176	2,561	407,099	86,687	295,215	4,804	4,715	391,421
2017 <sup>a</sup>	15,678	106,073	292,944	3,025	417,720	95,105	287,380	4,454	5,718	392,658

**Note:** Account Receivables and Interests were included in 'Others'.

<sup>a</sup> Unaudited

<sup>b</sup> Include the time deposit reclassified as Cash Bank Act

<sup>c</sup> Administrative and operating expenses

**Source:** Government Service Insurance System

**TABLE 16.17 Expenditures of the Social Security System by Fund: 1986 to 2017**  
(In million pesos)

Year	Consolidated Expenditures	Consolidated Benefit Payments	Operating Expenses		
			Consolidated	Social Security	Employees Compensation
1986	1,724.9	1,550.7	174.2	161.4	12.8
1987	2,420.0	2,185.1	234.9	221.6	13.3
1988	3,489.5	3,181.2	308.3	293.6	14.7
1989	4,237.0	3,817.5	419.5	400.0	19.5
1990	5,658.2	5,162.0	496.2	475.7	20.5
1991	7,533.3	6,880.4	652.9	627.4	25.5
1992	9,913.2	9,092.7	820.5	788.5	32.0
1993	13,154.9	12,236.9	918.0	883.0	35.0
1994	16,722.4	15,522.5	1,199.9	1,126.4	73.5
1995	18,470.5	16,948.8	1,521.7	1,398.3	123.4
1996	20,257.3	18,278.1	1,979.2	1,825.6	153.6
1997	22,933.0	20,584.7	2,348.3	2,176.4	171.9
1998	28,125.6	24,879.2	3,246.4	3,058.5	187.9
1999	32,764.6	28,770.8	3,993.8	3,731.5	262.3
2000	38,091.3	33,889.2	4,202.1	4,016.4	185.7
2001	43,462.5	39,015.1	4,447.4	4,211.6	235.8
2002	45,357.3	40,871.6	4,485.7	4,340.5	145.2
2003	47,583.0	42,806.4	4,776.6	4,644.8	131.8
2004	50,209.8	44,882.5	5,327.3	5,192.0	135.3
2005	51,908.2	46,269.8	5,638.4	5,505.9	132.5
2006	58,501.9	52,122.0	6,379.9	6,249.1	130.8
2007	67,565.9	60,746.6	6,819.3	6,697.9	121.4
2008	74,663.0	67,917.4	6,745.6	6,636.3	109.3
2009	79,124.5	72,050.0	7,074.6	6,967.8	106.8
2010	84,288.6	77,174.2	7,114.4	7,014.1	100.3
2011	90,282.2	82,759.8	7,522.3	7,424.5	97.8
2012	91,899.1	84,172.8	7,726.3	7,632.0	94.3
2013	99,039.1	91,400.7	7,638.3	7,555.8	82.5
2014	110,712.4	102,598.7	8,113.6	8,026.8	86.8
2015	121,407.2	112,560.8	8,846.4	8,762.3	84.0
2016	142,456.2	132,978.8	9,477.4	9,399.7	77.7
2017	180,226.8	170,683.6	9,543.2	9,479.5	63.8

<sup>a</sup> Restated figures, except for benefit payments

*Source:* Social Security System

**TABLE 16.18 Assets, Investments and Earnings of the Social Security System: 1986 to 2017**  
(In million pesos)

Year	Year-end Assets	Annual Increase (percent)	Year-end Investments	Annual Increase (percent)	Yearly Earnings <sup>1</sup>	Annual Increase (percent)
1986	26,155.1	17.6	25,290.7	19.7	3,972.1	(8.6)
1987	31,092.0	18.9	29,900.3	18.2	3,854.2	(3.0)
1988	36,241.1	16.6	35,425.4	18.5	4,394.0	14.0
1989	42,974.2	18.6	41,781.2	17.9	5,503.0	25.2
1990	51,518.6	19.9	50,112.1	19.9	7,672.2	39.4
1991	62,925.4	22.1	60,680.5	21.1	10,538.1	37.4
1992	72,435.1	15.1	70,036.6	15.4	10,016.9	(4.9)
1993	84,212.9	16.3	81,023.5	15.7	11,335.8	13.2
1994	93,155.7	10.6	88,285.0	9.0	11,368.1	0.3
1995	101,419.7	8.9	95,909.2	8.6	12,228.8	7.6
1996	112,580.0	11.0	105,286.1	9.8	12,346.8	1.0
1997	128,550.9	14.2	125,975.4	19.7	14,114.0	14.3
1998	143,603.1	11.7	135,615.5	7.7	16,287.7	15.4
1999	159,688.2	11.2	151,801.8	11.9	17,125.8	5.1
2000	163,325.7	2.3	149,226.1	(1.7)	10,217.2	(40.3)
2001	144,823.8	(11.3)	134,521.0	(9.9)	12,390.1	21.3
2002	143,098.4	(1.2)	130,967.2	(2.6)	9,901.2	(20.1)
2003	150,618.9	5.3	138,909.2	6.1	11,335.6	14.5
2004	158,007.4	4.9	143,304.7	3.2	7,197.9	(36.5)
2005	177,719.6	12.5	166,535.0	16.2	10,607.4	47.4
2006	205,878.6	15.8	187,759.5	12.7	10,781.1	1.6
2007	224,928.6	9.3	211,167.9	12.5	16,637.4	54.3
2008	209,535.8	(6.8)	192,653.8	(8.8)	26,781.4	61.0
2009	247,891.3	18.3	233,214.3	21.1	21,354.8	(20.3)
2010	271,267.5	9.4	252,630.6	10.4	26,705.2	25.1
2011	294,775.8	8.7	276,746.0	9.5	28,339.3	6.1
2012	333362.3 <sup>a</sup>	13.1	317153.2 <sup>a</sup>	14.6	32482.6 <sup>a</sup>	14.5
2013	354033.5 <sup>a</sup>	6.2	338929.8 <sup>a</sup>	6.9	30817.4 <sup>a</sup>	(5.1)
2014	395395.3 <sup>a</sup>	11.7	376844.4 <sup>a</sup>	11.2	33214.1 <sup>a</sup>	7.8
2015	411386.4 <sup>b</sup>	4.0	378064.1 <sup>b</sup>	0.2	27517.6 <sup>b</sup>	(17.2)
2016	441,958.3	74.0	406,396.8	7.5	27,672.7	0.6
2017	467,383.3	5.8	426,252.6	4.9	37,459.1	35.4

**Note:** Excludes Employees' Compensation; Includes Mortgage Insurance Fund

<sup>1</sup> As of December 2017

<sup>a</sup> Revised Includes Flexi Fund

<sup>b</sup> Revised Includes Flexi and Peso Fund

**Source:** Social Security System



TABLE 16.19 Revenues of the Social Security System by Fund: 1986 to 2017  
(In million pesos)

Year	Cosolidated Revenue	Consolidated Contributions	Earnings <sup>1</sup>			Others		
			Consolidated	Social Security <sup>2</sup>	Employees' Compensation	Consolidated	Social Security <sup>2</sup>	Employees' Compensation
1986	6,357.4	1,886.2	4,459.7	3,961.4	498.3	11.5	10.7	0.8
1987	7,905.0	3,611.9	4,275.6	3,837.1	438.5	17.5	17.1	0.4
1988	9,498.8	4,556.0	4,933.7	4,385.2	548.5	9.1	8.8	0.3
1989	11,681.1	5,419.7	6,232.1	5,476.0	756.1	29.3	27.0	2.3
1990	15,370.0	6,576.9	8,763.9	7,643.4	1,120.5	29.2	28.8	0.4
1991	19,974.9	8,151.4	11,759.2	10,474.8	1,284.4	64.3	63.3	1.0
1992	21,172.9	9,556.3	11,540.3	9,941.5	1,598.8	76.3	75.4	0.9
1993	24,337.7	11,435.2	12,824.0	11,258.7	1,565.3	78.5	77.1	1.4
1994	26,979.0	13,893.4	12,991.2	11,275.3	1,715.9	94.4	92.8	1.6
1995	30,050.9	16,022.6	13,901.3	12,104.7	1,796.6	127.0	124.1	2.9
1996	32,493.2	18,480.4	13,826.4	12,162.6	1,663.8	186.4	184.3	2.1
1997	38,010.8	22,346.1	15,424.5	13,876.2	1,548.3	240.2	237.8	2.4
1998	43,102.0	24,983.9	17,970.5	16,143.1	1,827.4	147.6	144.6	3.0
1999	46,161.1	27,186.1	18,862.2	17,013.0	1,849.2	112.8	112.8	0.0
2000	42,661.8	30,320.5	12,303.7	10,165.9	2,137.8	37.6	51.4	(13.8)
2001	45,612.4	31,371.8	14,162.7	12,315.3	1,847.4	77.9	76.5	1.4
2002	45,892.7	34,187.7	11,705.0	9,901.2	1,803.8	-	-	-
2003	52,183.5	39,420.4	12,763.1	11,694.6	1,068.5	-	-	-
2004 <sup>3</sup>	52,789.1	43,935.8	8,161.8	7,197.9	963.9	691.5	332.2	359.3
2005	59,919.5	47,602.1	11,746.3	10,608.4	1,137.9	571.1	264.5	306.6
2006	64,651.5	52,543.6	11,509.0	10,781.1	727.9	598.8	171.9	426.9
2007	79,699.1	61,829.1	17,060.3	16,637.4	422.9	809.8	480.4	329.3
2008	97,389.7	68,879.3	28,017.9	26,781.4	1,236.5	492.6	488.4	4.1
2009	95,336.5	72,350.9	22,350.9	21,354.8	996.1	634.8	633.5	1.3
2010	107,120.8	79,272.9	27,536.3	26,705.0	831.3	311.6	311.4	0.2
2011	115,836.9	85,971.5	29,639.8	28,339.3	1,300.5	225.6	224.2	1.4
2012	128,100.1	94,209.5	33,686.7	32,482.6 <sup>b</sup>	1,204.1	203.8	203.7 <sup>b</sup>	0.2
2013	137,396.3	103,008.6	31,493.7	30,817.4 <sup>b</sup>	676.3	2,893.9	2,893.3 <sup>b</sup>	0.7
2014	155,180.8	120,650.2	33,964.4	33,214.1 <sup>b</sup>	750.3	566.2	562.4 <sup>b</sup>	3.7
2015	162,101.9	132,615.0	28,542.9	27,517.6 <sup>c</sup>	1,025.3	944.0	942.2 <sup>c</sup>	1.7
2016	174,461.1	144,364.9	29,248.9	27,672.7	1,576.1	847.4	845.0	2.4
2017	200,501.7	159,724.0	39,563.4	37,459.1	2,104.3	1,214.3	1,211.5	2.8

<sup>1</sup> 2002 Earnings includes other income

<sup>2</sup> Includes Mortgage Insurance Fund

<sup>a</sup> Restated

<sup>b</sup> Revised: includes Flexi Funds

<sup>c</sup> Revised: includes Flexi and PESO Funds

Source: Social Security System

TABLE 16.20 Revenues, Expenditures, and Trust Fund Generated from the Operations of the Social Security System: 1986 to 2017  
(In million pesos)

Year	Revenues			Expenditures			Net Revenues		
	Consolidated	Social Security <sup>1</sup>	Employees' Compensation	Consolidated	Social Security <sup>1</sup>	Employees' Compensation	Consolidated	Social Security <sup>1</sup>	Employees' Compensation
1986	6,356.8	5,659.6	697.2	1,724.9	1,631.7	93.2	4,631.9	4,027.9	604.0
1987	7,905.0	7,209.5	695.5	2,420.0	2,318.0	102.0	5,485.0	4,891.5	593.5
1988	9,498.8	8,681.6	817.2	3,489.5	3,345.9	143.6	6,009.3	5,335.7	673.6
1989	11,681.1	10,625.0	1,056.1	4,237.0	4,064.0	173.0	7,444.1	6,561.0	883.1
1990	15,370.0	13,935.1	1,434.9	5,658.2	5,447.8	210.4	9,711.8	8,487.3	1,224.5
1991	19,974.9	18,360.4	1,614.5	7,533.2	7,291.8	241.4	12,441.7	11,068.6	1,373.1
1992	21,172.9	19,197.5	1,975.4	9,913.2	9,594.1	319.1	11,259.7	9,603.4	1,656.3
1993	24,337.7	22,322.3	2,015.4	13,154.9	12,744.1	410.8	11,182.8	9,578.2	1,604.6
1994	26,979.0	24,718.8	2,260.2	16,722.4	16,053.1	669.3	10,256.6	8,665.7	1,590.9
1995	30,050.9	27,628.0	2,422.9	18,470.6	17,647.2	823.4	11,580.3	9,980.8	1,599.5
1996	32,493.1	30,398.9	2,094.2	20,257.3	19,362.4	894.9	12,235.8	11,036.5	1,199.3
1997	38,010.8	36,152.1	1,858.7	22,933.0	21,915.9	1,017.1	15,077.8	14,236.2	841.6
1998	43,102.0	40,804.7	2,297.3	28,125.6	27,033.4	1,092.2	14,976.4	13,771.3	1,205.1
1999	46,161.1	43,934.3	2,226.8	32,764.6	31,475.9	1,288.7	13,396.5	12,458.4	938.1
2000	42,661.6	40,102.7	2,558.9	38,091.3	36,751.5	1,339.8	4,570.3	3,351.2	1,219.1
2001	45,610.7	43,302.1	2,308.6	43,462.4	42,025.1	1,437.3	2,148.3	1,277.0	871.3
2002 <sup>a</sup>	45,892.7	43,603.4	2,289.3	45,357.3	43,906.8	1,450.5	535.4	(303.4)	838.8
2003	52,183.5	50,329.3	1,854.2	47,583.0	46,267.7	1,315.3	4,600.5	4,061.6	538.9
2004	52,789.1	50,613.6	2,175.5	50,209.9	48,935.3	1,274.6	2,579.2	1,678.3	900.9
2005	59,919.4	57,587.9	2,331.5	51,908.2	50,686.7	1,221.5	8,011.2	6,901.2	1,110.0
2006	64,651.5	62,586.4	2,065.1	58,501.9	57,300.7	1,201.2	6,149.6	5,285.8	863.9
2007	79,699.1	77,887.3	1,811.8	67,565.9	66,363.2	1,202.6	12,133.2	11,524.0	609.2
2008	97,968.3	95,516.6	2,451.7	74,663.0	73,456.7	1,206.3	23,305.3	21,481.3	1,245.4
2009	95,336.6	93,155.3	2,180.0	79,124.5	77,931.7	1,192.9	16,212.0	15,224.8	987.1
2010	107,120.8	104,973.4	2,147.4	84,288.6	83,102.2	1,186.3	22,832.2	21,871.4	961.0
2011	115,836.9	113,166.4	2,670.5	90,282.2	89,107.4	1,174.8	25,554.7	24,059.0	1,495.7
2012	128,100.1	125,399.4 <sup>a</sup>	2,686.7	91,899.1	90,779.0	1,120.1	36,201.0	34,620.4	1,566.6
2013	137,396.3	135,106.2 <sup>a</sup>	2,282.1	99,039.1	97,972.6	1,066.5	38,357.2	37,133.5	1,215.6
2014	155,180.8	152,701.4 <sup>a</sup>	2,465.3	110,712.4	109,528.6	1,183.7	44,468.4	43,172.8	1,281.6
2015	162,101.9	159,246.2 <sup>b</sup>	2,855.7	121,407.2	120,251.5	1,155.7	40,694.7	38,994.7	1,700.0
2016	174,461.1	170,969.0	3,492.1	142,456.2	141,283.3	1,172.8	32,005.0	29,685.7	2,319.3
2017	200,501.7	196,287.1	4,214.7	180,226.8	179,013.1	1,213.7	20,274.9	17,274.0	3,000.9

<sup>1</sup> Includes Mortgage Insurance Fund

<sup>a</sup> Revised; includes Flexi Funds

<sup>b</sup> Revised; includes Flexi and PESO Funds

Source: Social Security System

TABLE 16.21 Investments Portfolio of the Social Security System: 1986 to 2017  
(In million pesos)

Year	Consolidated Investments	Social Security <sup>1</sup>					Employees' Compensation
		Total	Government Sector	Private Sector	Member Loans	Others	
1986	28,273.3	25,290.7	20,220.6	38.4	1,312.7	3,719.0	2,982.6
1987	33,408.2	29,900.3	22,617.2	1,060.0	1,953.9	4,269.2	3,507.9
1988	39,684.0	35,425.3	23,619.3	3,428.6	2,721.9	5,655.5	4,258.7
1989	46,944.2	41,781.2	25,033.9	5,277.5	4,377.9	7,091.9	5,163.0
1990	56,490.4	50,112.2	31,040.4	6,277.8	4,076.3	8,717.7	6,378.2
1991	68,264.9	60,680.5	32,984.2	8,914.4	6,216.4	12,565.5	7,584.4
1992	79,279.3	70,036.6	34,445.1	10,882.7	7,647.7	17,061.1	9,242.7
1993	91,885.6	81,023.5	39,127.1	11,449.9	6,848.3	23,598.2	10,862.1
1994	100,719.2	88,285.0	30,500.0	16,635.2	11,231.2	29,918.6	12,434.2
1995	109,793.1	95,909.2	31,481.2	20,496.3	12,137.7	31,794.0	13,883.9
1996	119,244.1	105,286.1	37,562.1	22,405.6	12,536.6	32,781.8	13,958.0
1997	140,810.3	125,975.4	42,196.3	25,981.2	14,557.6	43,240.3	14,834.9
1998	151,183.6	135,615.5	41,268.6	36,930.3	12,687.2	44,729.4	15,568.1
1999	168,336.8	151,801.8	29,191.9	60,223.5	16,982.3	45,404.1	16,535.0
2000	166,183.0	149,226.1	22,176.0	60,175.3	20,590.4	46,284.4	16,956.9
2001	151,015.0	134,521.0	11,966.7	53,561.1	22,853.8	46,139.4	16,494.0
2002 <sup>a</sup>	149,211.0	130,967.2	12,062.6	50,324.1	24,336.3	44,244.2	18,243.8
2003 <sup>a</sup>	155,939.7	138,909.2	11,623.5	51,015.2	26,160.8	50,109.7	17,030.5
2004 <sup>a</sup>	160,500.4	143,328.1	16,450.0	56,284.0	26,483.0	44,111.1	17,172.3
2005	188,257.8	166,566.1	29,248.4	68,212.0	26,812.2	42,293.5	21,691.7
2006	210,414.6	188,153.0	35,650.9	88,436.1	29,323.4	34,742.6	22,261.7
2007	234,252.6	211,441.1	60,363.2	85,772.5	31,356.1	33,949.2	22,811.6
2008	218,478.1	199,786.4	82,107.9	49,556.5	35,117.4	33,004.5	23,542.0
2009	257,890.6	233,214.3	74,717.9	88,995.3	38,661.5	30,839.6	24,676.3
2010 <sup>b</sup>	280,029.9	253,842.5	89,055.1	98,003.2	36,119.4	30,664.7	26,187.4
2011 <sup>b</sup>	306,178.4	278,614.7	108,787.3	104,110.0	38,005.2	27,712.1	27,563.7
2012 <sup>b</sup>	347,056.8 <sup>c</sup>	317,657.0	133,778.1 <sup>c</sup>	111,254.7 <sup>c</sup>	44,707.8	27,916.5	29,077.0
2013 <sup>b</sup>	370,987.1 <sup>c</sup>	340,430.6	141,249.8 <sup>c</sup>	116,490.2 <sup>c</sup>	53,274.6	29,416.0	30,166.1
2014 <sup>b</sup>	409,926.5 <sup>c</sup>	378,232.0	158,181.2 <sup>c</sup>	135,806.1 <sup>c</sup>	54,904.4	29,340.2	31,244.0
2015 <sup>b</sup>	426,664.3	393,845.8	175,832.2 <sup>d</sup>	127,528.6 <sup>d</sup>	59,990.7	30,494.3	32,818.5
2016 <sup>b</sup>	458,820.2	424,583.7	187,499.9	138,966.2	67,791.7	30,325.9	34,236.5
2017 <sup>b</sup>	472,074.0	434,802.2	200,808.0	125,160.3	72,136.5	36,697.4	37,271.8

<sup>1</sup> Includes Mortgage Insurance Fund

<sup>a</sup> Restated figures

<sup>b</sup> Includes savings/time/special savings deposits/current accounts

<sup>c</sup> Revised; includes Flexi Funds

Source: Social Security System

**TABLE 16.22 Balance of Payments: 2014 to 2017**  
(Value in million U.S. dollars)

Item	2014	2015	2016	2017
<b>CURRENT ACCOUNT</b>	10,756	7,266	-1,199	-2,518
Exports	107,546	105,851	108,905	121,140
Imports	96,791	98,585	110,104	123,658
<b>Goods, Services and Primary Income</b>	-12,026	-15,997	-25,926	-28,601
Exports	84,101	81,765	83,494	94,315
Imports	96,127	97,762	109,420	122,916
<b>Goods and Services</b>	-12,754	-17,854	-28,506	-31,695
Exports	75,322	72,262	73,938	83,804
Imports	88,076	90,117	102,444	115,499
<b>Goods</b> <sup>1</sup>	-17,330	-23,309	-35,549	-41,191
Exports	49,824	43,197	42,734	48,199
Imports	67,154	66,506	78,283	89,390
<b>Services</b>	4,576	5,455	7,043	9,496
Exports	25,498	29,065	31,204	35,605
Imports	20,922	23,610	24,160	26,109
<b>Primary Income</b>	727	1,857	2,579	3,094
Receipts	8,779	9,503	9,556	10,511
Payments	8,052	7,646	6,977	7,417
<b>Secondary Income</b>	22,782	23,263	24,728	26,083
Receipts	23,446	24,086	25,411	26,826
Payments	663	823	684	742
<b>Capital Account</b>	108	84	62	57
Receipts	121	99	77	90
Payments	13	15	15	34
<b>Financial Account</b>	9,631	2,301	175	-2,208
<b>Net Acquisition of Financial Assets</b>	15,004	6,139	5,658	6,530
<b>Net Incurrence of Liabilities</b>	5,373	3,838	5,483	8,738
<b>Direct Investment</b>	1,014	-100	-5,883	-8,110
<b>Net Acquisition of Financial Assets</b>	6,754	5,540	2,397	1,939
<b>Net Incurrence of Liabilities</b>	5,740	5,639	8,280	10,049
<b>Portfolio Investment</b>	2,708	5471	1480	3,889
<b>Net Acquisition of Financial Assets</b>	2,705	3343	1216	3,093
<b>Net Incurrence of Liabilities</b>	-3	-2,128	-264	-796
<b>Financial Derivatives</b>	4	6	-32	-51
<b>Net Acquisition of Financial Assets</b>	-293	-531	-701	-503
<b>Net Incurrence of Liabilities</b>	-297	-537	-669	-453
<b>Other Investment</b>	5,905	-3,076	4610	2,064
<b>Net Acquisition of Financial Assets</b>	5,838	-2,213	2746	2,001
<b>Net Incurrence of Liabilities</b>	-66	864	-1,864	-63
<b>NET UNCLASSIFIED ITEMS</b>	-4,091	-2,433	892	-610
<b>OVERALL BOP POSITION</b>	-2,858	2616	-420	-863
Change in Reserve Assets	-2,858	2616	-420	-862
Change in Reserve Liabilities	0	0	0	1
<b>Memo Items:</b>				
Change in Net Foreign Assets (NFA) of Deposit-taking corporations, except the central bank	5,998	-1,065	1,381	442
Change in Commercial Banks' (KBs) NFA	6,069	-1,165	1,421	409
Change in Thrift Banks' (TBs) NFA	-75	168	-166	58
Change in Offshore Banking Units' (OBUs) NFA	4	-68	126	-26
Personal Remittances	27,273	28,308	29,706	31,288
of which: OF Cash Remittances channeled thru the banking	24,628	25,607	26,900	28,060

*Notes:* Details may not add up to total due to rounding.

- Balance of Payments Statistics from 2005 onwards are based on the IMF's Balance of Payments and International Investment Position Manual, 6th Edition.
- Financial Account, including Reserve Assets, is calculated as the sum of net acquisitions of financial assets less net incurrence of liabilities.
- Balances in the current and capital accounts are derived by deducting debit entries from credit entries.
- Balances in the financial account are derived by deducting net incurrence of liabilities from net acquisition of financial assets.
- Negative values of Net Acquisition of Financial Assets indicate withdrawal/disposal of financial assets; negative values of Net Incurrence of Liabilities indicate repayment of liabilities.
- Overall BOP position is calculated as the change in the country's net international reserves (NIR), less non-economic transactions (revaluation and gold monetization/demonetization). Alternatively, it can be derived by adding the current and capital account balances less financial account plus net unclassified items.
- Net unclassified items is an offsetting account to the overstatement or understatement in either receipts or payments of the recorded BOP components vis-à-vis the overall BOP position.
- Data on Deposit-taking corporations, except the central bank, consist of transactions of commercial and thrift banks and offshore banking units (OBUs).

*Source:* Bangko Sentral ng Pilipinas

TABLE 16.23 Peso per U.S. Dollar Rate: January 2007 to December 2017

Period	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Monthly Averages											
January	48.9143	40.9381	47.2072	46.0276	44.1722	43.6191	40.7295	44.9266	44.6044	47.5111	49.7363
February	48.3814	40.6711	47.5846	46.3116	43.7031	42.6608	40.6723	44.8950	44.2214	47.6361	49.9614
March	48.5172	41.2524	48.4580	45.7425	43.5160	42.8574	40.7127	44.7916	44.4457	46.7240	50.2752
April	47.8224	41.8196	48.2165	44.6266	43.2402	42.6998	41.1422	44.6416	44.4136	46.2845	49.8626
May	46.8141	42.9020	47.5242	45.5971	43.1307	42.8515	41.2976	43.9236	44.6106	46.8023	49.8603
June	46.1602	44.2806	47.9053	46.3027	43.3657	42.7765	42.9069	43.8175	44.9831	46.4645	49.8501
July	45.6251	44.9563	48.1460	46.3203	42.8088	41.9054	43.3559	43.4665	45.2649	47.0581	50.6382
August	46.0737	44.8769	48.1607	45.1825	42.4209	42.0452	43.8639	43.7673	46.1420	46.6809	50.8747
September	46.1315	46.6922	48.1394	44.3137	43.0256	41.7490	43.8318	44.0751	46.7504	47.4294	51.0094
October	44.3803	48.0252	46.8513	43.4449	43.4514	41.4521	43.1825	44.7979	46.3609	48.3482	51.3433
November	43.2176	49.1862	47.0324	43.4918	43.2745	41.1222	43.5546	44.9514	47.0067	49.1550	51.0384
December	41.7429	48.0942	46.4211	43.9548	43.6486	41.0067	44.1043	44.6878	47.2303	49.8156	50.3947
Average	46.1484	44.4746	47.6372	45.1097	43.3131	42.2288	42.4462	44.3952	45.5028	47.4925	50.4037
End-of-Period											
January	49.0270	40.6500	47.0760	46.7430	44.0880	42.9460	40.6530	45.1550	44.1320	47.8230	49.8140
February	48.2870	40.3600	48.2360	46.2580	43.8370	42.8640	40.7360	44.6560	44.0870	47.5600	50.2670
March	48.2620	41.8680	48.4190	45.2200	43.4320	43.0000	40.9380	44.9960	44.7960	46.1080	50.1940
April	47.5100	42.1920	48.7040	44.6440	43.0180	42.4360	41.1610	44.4630	44.2500	46.7730	49.6990
May	46.2690	43.8820	47.5480	46.2120	43.2910	43.4510	42.3760	43.9270	44.6500	46.7750	49.8670
June	46.3290	44.7560	48.3080	46.3100	43.4940	42.2830	43.3070	43.7800	45.2000	46.9600	50.4660
July	45.6110	44.1400	48.1210	45.8130	42.2270	41.9070	43.4020	43.4210	45.6180	47.0850	50.5820
August	46.6950	45.6850	48.9060	45.1790	42.5070	42.3150	44.6350	43.6480	46.7050	46.4670	51.1660
September	45.0630	46.9170	47.5920	43.8960	43.6360	41.8800	43.3090	44.9660	46.9260	48.2570	51.0730
October	43.9470	48.7460	47.7320	43.1820	43.0280	41.2630	43.1790	44.8760	46.8900	48.5150	51.7990
November	42.7980	48.8800	46.7520	44.2550	43.8100	40.8830	43.7360	44.9160	47.0690	49.7770	50.3650
December	41.4010	47.4850	46.3560	43.8850	43.9280	41.1920	44.4140	44.6170	47.1660	49.8130	49.9230

*Note:* Figures are weighted average rate under the Philippine Dealing System starting 04 August 1992.

*Source:* Bangko Sentral ng Pilipinas

**TABLE 16.24 Selected Domestic Interest Rates: 2002 to November 2017**  
(Weighted averages in percent per annum)

Period	Manila Reference Rates <sup>1</sup>				Bank Average Lending Rates <sup>2</sup>	Treasury Bill Rates				Reverse RP Term Rates	Interbank Call Loan Rates
	60-Day	90-Day	180-Day	All Maturities		91-Day	182-Day	364-Day	All Maturities		
2002	6.2	6.4	7.9	6.8	8.9	5.4	7.8	6.8	6.0	7.2	7.2
2003	5.6	9.8	8.7	7.3	9.5	6.0	7.0	7.5	6.7	7.0	7.0
2004	7.1	9.5	10.4	8.1	10.1	7.3	8.3	9.2	8.1	6.8	7.0
2005	6.2	8.9	9.9	7.1	10.1	6.4	7.7	8.7	7.5	7.1	7.3
2006	6.0	8.1	9.3	6.8	9.7	5.4	6.1	7.0	6.2	7.6	7.8
2007	4.9	8.3	8.6	6.2	8.7	3.4	4.2	4.9	4.2	6.8	6.9
2008	4.4	7.5	7.7	5.3	8.8	5.4	6.2	6.5	6.4	5.6	5.4
2009	4.4	7.3	7.5	5.3	8.5	4.2	4.4	4.6	4.5	2.6	4.8
2010	4.0	6.9	7.0	4.8	7.7	3.7	4.0	4.3	4.0	0.7	4.2
2011	3.8	6.7	6.8	4.8	6.7	1.2	1.5	2.1	1.9	1.1	4.6
2012	3.6	5.9	5.9	4.5	5.7	1.3	1.8	2.0	1.8	2.2	4.0
2013	1.8	2.5	2.7	2.0	5.8	0.3	0.4	0.7	0.5	3.5	2.4
2014	0.9	1.5	1.8	1.0	5.5	1.2	1.1	1.5	1.4	3.7	2.2
2015	...	...	...	...	...	1.8	1.9	2.1	1.9	...	...
2016	...	...	...	...	...	1.5	1.6	1.8	1.6	...	...
2017	...	...	...	...	...	2.1	2.5	2.9	2.4	...	...
January	...	...	...	...	...	1.8	2.0	2.3	2.0	...	...
February	...	...	...	...	...	2.2	2.3	2.7	2.3	...	...
March	...	...	...	...	...	2.3	2.6	2.7	2.5	...	...
April	...	...	...	...	...	2.3	2.6	3.0	2.5	...	...
May	...	...	...	...	...	2.1	2.5	2.9	2.5	...	...
June	...	...	...	...	...	2.1	2.4	2.8	2.4	...	...
July	...	...	...	...	...	2.1	2.5	2.9	2.5	...	...
August	...	...	...	...	...	2.1	2.5	2.9	2.5	...	...
September	...	...	...	...	...	2.0	2.5	2.9	2.4	...	...
October	...	...	...	...	...	2.0	2.5	2.8	2.3	...	...
November	...	...	...	...	...	2.1	2.5	3.0	2.5	...	...
December	...	...	...	...	...	...	...	...	...	...	...

<sup>1</sup> Refer to New MRRs computed based on promisory notes and time deposit transactions of sample commercial banks pursuant to Circular 1911 dated November 23, 1988 effective January 13, 1989

<sup>2</sup> Monthly rates reflect the annual percentage equivalent of all commercial banks' actual monthly interest income on their peso-denominated loans to the total outstanding levels of their peso-denominated loans, bills discounted, mortgage contract receivables restructured loans

**Source:** Bangko Sentral ng Pilipinas

TABLE 16.25 Number of Insurance Companies Authorized to Transact Business in the Philippines: 2008 to 2017

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Total	121	120	119	116	110	101	99	99	98	90
Direct Writing	120	119	118	115	109	100	98	98	97	89
Life	32	32	30	30	29	26	27	27	27	27
Domestic	25	24	22	22	22	20	21	20	18	18
Foreign	6	8	8	7	7	6	6	7	9	9
Branch	1	0	0	1	0	0	0	0	0	0
Non-life	85	84	84	81	76	70	67	67	66	58
Domestic	78	76	76	73	69	63	60	60	58	51
Foreign	4	5	5	5	5	4	4	7	8	7
Branch	3	3	3	3	2	3	3	0	0	0
Composite	3	3	4	4	4	4	4	4	4	4
Domestic	2	2	3	3	3	3	3	3	3	3
Foreign	1	1	1	1	1	1	1	1	1	1
Branch	0	0	0	0	0	0	0	0	0	0
Professional Reinsurers	1	1	1	1	1	1	1	1	1	1
Domestic	1	1	1	1	1	1	1	1	1	1
Foreign	0	0	0	0	0	0	0	0	0	0
Branch	0	0	0	0	0	0	0	0	0	0

Source: Insurance Commission





## 17 PUBLIC ORDER, SAFETY AND JUSTICE

This chapter deals with the statistics on the criminal justice system and its five pillars, namely: a) law enforcement; b) prosecution; c) adjudication/courts; d) correction; and e) community/public safety. These components function in a cooperative venture towards the fulfilment of an effective, efficient, and fair administration of criminal justice in the country. Statistics on this sector are generated by various agencies under each pillar of the criminal justice system.

Crime statistics are compiled by the Philippine National Police. On the other hand, statistics on fire incidence are produced by the Bureau of Fire Protection, while data on human rights violations are collected by the Commission on Human Rights. Moreover, the prevalence of drug and substance abuse is being monitored by the Dangerous Drugs Board.

Service statistics on legal assistance extended by the government can be sourced from the Public Attorney's Office.

The sole responsibility of managing and handling court statistics derived from the monthly reports of the different courts all over the country is assumed by the Supreme Court.

On the other hand, data on prisoners are gathered from the Bureau of Corrections and the Bureau of Jail Management and Penology.

Lastly, information on assessing peace and order in the community are generated from the Bureau of Local Government Supervision, while the source of statistical information pertaining to the promotion of public welfare in times of calamities is the National Disaster Risk Reduction and Management Council.

TABLE 17.1	Reported Index and Non-Index Crimes by Region: 2014 to 2016	17 - 4
TABLE 17.2a	Reported Index Crimes 1 by Region and by Type of Crime: 2013 to 2016	17 - 5
TABLE 17.2b	Reported Non-Index Crimes 1 by Region and by Type of Crime: 2013 to 2016	17 - 6
TABLE 17.3	Crime Rate by Region: 2009 to 2014	17 - 7
TABLE 17.4	Ratio of Policemen and Firemen to Population: 1996 to 2014	17 - 8
TABLE 17.5	Number of Kidnap for Ransom Incidents by Status of Victims, by Status of Suspects, Ransom Paid, Status of Case, and by Region: 2014	17 - 9
TABLE 17.6	Service of Warrants of Arrest by Region, by Status, and by Rate of Efficiency: 2013 and 2014	17 - 10
TABLE 17.7	Causes of Fire Incidence by Region: 2014 to 2017	17 - 11
TABLE 17.8	Number of Highway Traffic Accidents: 2010 to 2014	17 - 15
TABLE 17.9	Incidence of Alleged Human Rights Violations by Region: 2007 to 2012	17 - 16
TABLE 17.10	Reported Cases of Violence Against Women by Classification of Offense: 2008 to 2014	17 - 17
TABLE 17.11	Reported Crimes Committed Against Children by Classification of Offense: 2008 to 2014	17 - 18
TABLE 17.12	Profile of Drug Abusers: 2009 to 2014	17 - 19
TABLE 17.13	Distribution of Reported Cases of Drug/Substance Abuse by Sex and by Type of Drug/Substance of Abuse 1: 2015 to 2017	17 - 20
TABLE 17.14	Reported Cases of Drug/Substance Abuse by Type of Patient Confined in various Rehabilitation Centers: 2007 to 2017	17 - 20
TABLE 17.15	Number of Raids Conducted and Persons Arrested for Drug-related Violations: 2005 to 2015	17 - 20
TABLE 17.16	Clientele Assisted by the Public Attorney's Office by Activities/Services: 2013 to 2017	17 - 21
TABLE 17.17	Case Inflow by Type of Court: 2011 to 2014	17 - 22
TABLE 17.18	Case Outflow by Type of Court: 2011 to 2014	17 - 22
TABLE 17.19	Number of Newly Filed Cases by Type of Court: 2011 to 2014	17 - 23
TABLE 17.20	Number of Cases Decided/Resolved by Type of Court: 2011 to 2014	17 - 23
TABLE 17.21	Number of Revived/Reopened Cases by Type of Court: 2011 to 2014	17 - 24
TABLE 17.22	Number of Archived Cases by Type of Court: 2011 to 2014	17 - 24
TABLE 17.23	Court-Case Disposition Rate by Type of Court: 2011 to 2014	17 - 25

TABLE 17.24	Number of Judicial Positions, Incumbent Judges, and Vacancies in the First and Second Level Courts: 2011 to 2013	17 - 25
TABLE 17.25	Inmate Profile by Prison Facility: As of December 2014	17 - 26
TABLE 17.26	Average Jail Population by Classification/Status of Inmates by Sex and by Region: 2014	17 - 28
TABLE 17.27	Number of Escapees and Escapees Recaptured by Region: 2014	17 - 28
TABLE 17.28	Congestion Rate of Jails by Region: As of December 2014	17 - 29
TABLE 17.29	Number of Inmates Benefitted in Inmates Welfare Development Program: 2014	17 - 30
TABLE 17.30a	Number of Actions Taken by the "Katarungang Pambarangay" by Nature of Disputes, Settled Cases, and by Region: 2013	17 - 31
TABLE 17.30b	Number of Actions Taken by the "Katarungang Pambarangay" by Unsettled Cases and Region: 2013	17 - 31
TABLE 17.31	Damages Caused by Major Natural Disasters by Type of Damage Caused: 2012 to 2014	17 - 32
TABLE 17.32	Budgetary Appropriation for Criminal Justice System by Pillar and by Agency: 2012 to 2014	17 - 33

TABLE 17.1 Reported Index and Non-Index Crimes by Region: 2014 to 2016

	Index Crimes <sup>1</sup>			Non-Index Crimes <sup>2</sup>			Total Crimes		
	Total	Cleared	Crime Clearance Efficiency (%)	Total	Cleared	Crime Clearance Efficiency (%)	Total	Cleared	Crime Clearance Efficiency (%)
<b>2014</b>									
Philippines	259,990	104,065	40.03	454,642	296,913	65.31	714,632	400,978	56.11
NCR	50,372	23,409	46.47	100,495	92,623	92.17	150,867	116,032	76.91
CAR	8,940	5,692	63.67	11,783	9903	84.04	20,723	15,595	75.25
I - Ilocos Region	10,985	5,977	54.41	24,825	19,106	76.96	35,810	25,083	70.04
II - Cagayan Valley	4,571	2,372	51.89	10,471	6,835	65.28	15,042	9,207	61.21
III - Central Luzon	20,169	7,511	37.24	38,329	24,166	63.05	58,498	31,677	54.15
IV-A CALABARZON	15,705	7,405	47.15	28,920	16,844	58.24	44,625	24,249	54.34
IV-B MIMAROPA	3,940	1,767	44.85	5,940	2,444	41.14	9,880	4,211	42.62
V - Bicol Region	15,705	7,458	47.49	31,808	23,521	73.95	47,513	30,979	65.20
VI - Western Visayas	24,748	10,101	40.82	49,971	22,710	45.45	74,719	32,811	43.91
VII - Central Visayas	24,399	7,628	31.26	36,249	24,240	66.87	60,648	31,868	52.55
VIII - Eastern Visayas	10,398	2,997	28.82	13,803	5,717	41.42	24,201	8,714	36.01
IX - Zamboanga Peninsula	11,946	2,541	21.27	20,551	6,948	33.81	32,497	9,489	29.20
X - Northern Mindanao	20,259	5,218	25.76	27,123	8,763	32.31	47,382	13,981	29.51
XI - Davao Region	15,710	5,740	36.54	23,708	15,600	65.80	39,418	21,340	54.14
XII - SOCCSKSARGEN	13,432	5,362	39.92	18,241	11,711	64.20	31,673	17,073	53.90
XIII - Caraga	6,638	2,418	36.43	10,165	4,916	48.36	16,803	7,334	43.65
ARMM	2,073	469	22.62	2,260	866	38.32	4,333	1,335	30.81
<b>2015</b>									
Philippines	201,010	...	...	474,803	...	...	675,813	...	...
NCR	31,900	...	...	120,468	...	...	152,368	...	...
CAR	7,816	...	...	11,793	...	...	19,609	...	...
I - Ilocos Region	9,426	...	...	31,003	...	...	40,429	...	...
II - Cagayan Valley	3,309	...	...	9,786	...	...	13,095	...	...
III - Central Luzon	14,502	...	...	42,722	...	...	57,224	...	...
IV-A CALABARZON	15,074	...	...	31,774	...	...	46,848	...	...
IV-B MIMAROPA	3,187	...	...	5,199	...	...	8,386	...	...
V - Bicol Region	11,651	...	...	30,369	...	...	42,020	...	...
VI - Western Visayas	18,958	...	...	43,073	...	...	62,031	...	...
VII - Central Visayas	22,438	...	...	41,999	...	...	64,437	...	...
VIII - Eastern Visayas	7,876	...	...	13,228	...	...	21,104	...	...
IX - Zamboanga Peninsula	8,998	...	...	16,945	...	...	25,943	...	...
X - Northern Mindanao	14,447	...	...	21,695	...	...	36,142	...	...
XI - Davao Region	11,107	...	...	22,779	...	...	33,886	...	...
XII - SOCCSKSARGEN	12,999	...	...	20,718	...	...	33,717	...	...
XIII - Caraga	5,194	...	...	9,137	...	...	14,331	...	...
ARMM	2,128	...	...	2,115	...	...	4,243	...	...
<b>2016</b>	<b>139,459</b>	...	...	<b>445,274</b>	...	...	<b>584,733</b>	...	...

<sup>1</sup> Refer to crimes that are serious in nature and occur with sufficient frequency and regularity for them to serve as index in crime analysis. These include crimes against persons and crimes against property.

<sup>2</sup> Refer to crimes that do not fall under index crimes

**Note:** Since 2009, the Philippine National Police (PNP) has adopted the National Crime Reporting System (NCRS) that is now being implemented in all PNP units to report crime incidents to the National Headquarters for centralized recording. Under the current system of crime measurement and analysis, data for 2009 was set as the baseline for future research, study and comparison. Thus, crime statistics in 2009 cannot be compared with those data obtained in the previous years (2008 and earlier) since the parameters were no longer the same.

**Source:** Philippine National Police

TABLE 17.2a Reported Index Crimes <sup>1</sup> by Region and by Type of Crime: 2013 to 2016

Region	Against Persons					Against Property				
	Murder	Homicide	Physical Injuries	Rape	Total	Robbery	Theft	Carnapping	Cattle Rustling	Total
<b>2013</b>										
Philippines	9,153	7,007	157,727	8,873	182,760	49,247	124,168	12,341	1,731	187,487
NCR	710	477	10,603	1,325	13,115	13,536	20,046	3,209	-	36,791
CAR	98	135	4,819	242	5,294	1,279	5,035	310	21	6,645
I - Ilocos Region	350	491	11,982	494	13,317	1,296	5,043	495	248	7,082
II - Cagayan Valley	258	455	4,288	341	5,342	700	1,314	314	32	2,360
III - Central Luzon	578	801	14,934	883	17,196	3,457	7,766	1,415	50	12,688
IV-A CALABARZON	1,302	814	7,838	957	10,911	2,490	3,900	1,211	27	7,628
IV-B MIMAROPA	238	203	5,018	334	5,793	896	1,965	217	35	3,113
V - Bicol Region	454	361	11,997	709	13,521	2,086	7,521	397	134	10,138
VI - Western Visayas	572	709	21,409	832	23,522	3,650	15,874	491	194	20,209
VII - Central Visayas	745	602	15,245	486	17,078	5,613	13,670	940	102	20,325
VIII - Eastern Visayas	489	217	5,286	220	6,212	858	3,734	71	25	4,688
IX - Zamboanga Peninsula	647	286	7,420	333	8,686	1,565	4,778	608	118	7,069
X - Northern Mindanao	710	596	11,258	415	12,979	4,237	14,566	1,075	361	20,239
XI - Davao Region	532	261	10,788	567	12,148	3,346	9,755	318	46	13,465
XII - SOCCSKSARGEN	611	307	10,871	371	12,160	2,898	6,407	779	237	10,321
XIII - Caraga	381	191	2,396	241	3,209	904	2,082	173	19	3,178
ARMM	478	101	1,575	123	2,277	436	712	318	82	1,548
<b>2014</b>										
Philippines	9,756	3,349	65,743	9,907	88,755	43,726	112,857	13,284	1,368	171,235
NCR	855	655	10,352	1,107	12,969	12,034	22,083	3,286	-	37,403
CAR	112	76	2,796	232	3,216	1,196	4,292	208	28	5,724
I - Ilocos Region	327	177	4,105	449	5,058	840	4,515	429	143	5,927
II - Cagayan Valley	257	153	1,766	289	2,465	542	1,160	353	51	2,106
III - Central Luzon	803	242	4,815	1,061	6,921	3,870	7,440	1,861	77	13,248
IV-A CALABARZON	1,415	241	3,543	1,390	6,589	2,778	4,493	1,824	21	9,116
IV-B MIMAROPA	207	107	1,252	380	1,946	622	1,166	189	17	1,994
V - Bicol Region	481	162	5,085	938	6,666	2,015	6,525	394	105	9,039
VI - Western Visayas	544	290	6,696	849	8,379	2,997	12,636	592	144	16,369
VII - Central Visayas	797	206	3,755	631	5,389	4,791	13,017	1,085	117	19,010
VIII - Eastern Visayas	456	210	4,188	321	5,175	838	4,170	184	31	5,223
IX - Zamboanga Peninsula	544	131	3,588	442	4,705	1,536	5,097	525	83	7,241
X - Northern Mindanao	673	238	4,221	432	5,564	3,356	10,148	950	241	14,695
XI - Davao Region	651	192	4,355	612	5,810	2,662	6,939	251	48	9,900
XII - SOCCSKSARGEN	655	107	3,319	445	4,526	2,212	5,829	699	166	8,906
XIII - Caraga	435	116	1,339	294	2,184	1,159	2,977	293	25	4,454
ARMM	544	46	568	35	1,193	278	370	161	71	880
<b>2015</b>	<b>9,643</b>	<b>2,835</b>	<b>49,845</b>	<b>10,298</b>	<b>72,621</b>	<b>31,741</b>	<b>82,751</b>	<b>12,900</b>	<b>997</b>	<b>128,389</b>
<b>2016</b>	<b>11,385</b>	<b>2,337</b>	<b>35,796</b>	<b>9,324</b>	<b>58,842</b>	<b>21,217</b>	<b>49,613</b>	<b>9,323</b>	<b>464</b>	<b>80,617</b>

<sup>1</sup> Refer to crimes that are serious in nature and occur with sufficient frequency and regularity for them to serve as index in crime analysis.

Source: Philippine National Police

TABLE 17.2b Reported Non-Index Crimes <sup>1</sup> by Region and by Type of Crime: 2013 to 2016

Region	Reckless Imprudence Resulting in			Violation of Special Laws	Other Non-Index Crimes	Total Non-Index Crimes Cleared	Total Non-Index Crimes Solved
	Homicide	Physical Injuries	Damage to Property				
<b>2013</b>							
Philippines	9,153	7,007	157,727	8,873	182,760	187,487	187,487
NCR	710	477	10,603	1,325	13,115	36,791	36,791
CAR	98	135	4,819	242	5,294	6,645	6,645
I - Ilocos Region	350	491	11,982	494	13,317	7,082	7,082
II - Cagayan Valley	258	455	4,288	341	5,342	2,360	2,360
III - Central Luzon	578	801	14,934	883	17,196	12,688	12,688
IV-A CALABARZON	1,302	814	7,838	957	10,911	7,628	7,628
IV-B MIMAROPA	238	203	5,018	334	5,793	3,113	3,113
V - Bicol Region	454	361	11,997	709	13,521	10,138	10,138
VI - Western Visayas	572	709	21,409	832	23,522	20,209	20,209
VII - Central Visayas	745	602	15,245	486	17,078	20,325	20,325
VIII - Eastern Visayas	489	217	5,286	220	6,212	4,688	4,688
IX - Zamboanga Peninsula	647	286	7,420	333	8,686	7,069	7,069
X - Northern Mindanao	710	596	11,258	415	12,979	20,239	20,239
XI - Davao Region	532	261	10,788	567	12,148	13,465	13,465
XII - SOCCSKSARGEN	611	307	10,871	371	12,160	10,321	10,321
XIII - Caraga	381	191	2,396	241	3,209	3,178	3,178
ARMM	478	101	1,575	123	2,277	1,548	1,548
<b>2014</b>							
Philippines	9,756	3,349	65,743	9,907	88,755	171,235	171,235
NCR	855	655	10,352	1,107	12,969	37,403	37,403
CAR	112	76	2,796	232	3,216	5,724	5,724
I - Ilocos Region	327	177	4,105	449	5,058	5,927	5,927
II - Cagayan Valley	257	153	1,766	289	2,465	2,106	2,106
III - Central Luzon	803	242	4,815	1,061	6,921	13,248	13,248
IV-A CALABARZON	1,415	241	3,543	1,390	6,589	9,116	9,116
IV-B MIMAROPA	207	107	1,252	380	1,946	1,994	1,994
V - Bicol Region	481	162	5,085	938	6,666	9,039	9,039
VI - Western Visayas	544	290	6,696	849	8,379	16,369	16,369
VII - Central Visayas	797	206	3,755	631	5,389	19,010	19,010
VIII - Eastern Visayas	456	210	4,188	321	5,175	5,223	5,223
IX - Zamboanga Peninsula	544	131	3,588	442	4,705	7,241	7,241
X - Northern Mindanao	673	238	4,221	432	5,564	14,695	14,695
XI - Davao Region	651	192	4,355	612	5,810	9,900	9,900
XII - SOCCSKSARGEN	655	107	3,319	445	4,526	8,906	8,906
XIII - Caraga	435	116	1,339	294	2,184	4,454	4,454
ARMM	544	46	568	35	1,193	880	880
<b>2015</b>	<b>9,643</b>	<b>2,835</b>	<b>49,845</b>	<b>10,298</b>	<b>72,621</b>	<b>128,389</b>	<b>128,389</b>
<b>2016</b>	<b>11,385</b>	<b>2,337</b>	<b>35,796</b>	<b>9,324</b>	<b>58,842</b>	<b>80,617</b>	<b>80,617</b>

<sup>1</sup> Refer to crimes that do not fall under index crimes

Source: Philippine National Police

**TABLE 17.3 Crime Rate <sup>1</sup> by Region: 2009 to 2014**  
(per 100,000 population)

Region	2009	2010	2011	2012	2013	2014
Philippines	552	350	262	227	862	715
NCR	510.3	338.9	399.9	464.3	1,237.4	1,178.7
CAR	792.5	954.8	464.0	647.8	1,337.5	1,191.2
I - Ilocos Region	362.1	340.2	212.8	255.4	862.9	714.6
II - Cagayan Valley	595.7	266.1	136.5	112.4	435.6	438.6
III - Central Luzon	565.5	532.9	347.1	213.1	617.2	530.6
IV-A CALABARZON	386.0	226.0	179.6	149.3	292.1	314.3
IV-B MIMAROPA	525.9	240.1	125.2	88.8	654.9	335.4
V - Bicol Region	373.6	306.9	213.4	180.8	975.2	822.7
VI - Western Visayas	782.9	272.5	127.4	106.6	1,322.5	992.0
VII - Central Visayas	533.0	500.1	357.6	290.8	1,119.1	826.7
VIII - Eastern Visayas	704.4	134.5	181.6	105.0	476.6	558.0
IX - Zamboanga Peninsula	630.2	511.5	234.1	235.5	925.5	885.9
X - Northern Mindanao	1,069.1	407.3	357.4	274.3	1,617.9	1,016.9
XI - Davao Region	691.3	446.9	345.9	291.5	1,265.2	816.2
XII - SOCCSKSARGEN	536.8	269.1	227.5	171.1	933.0	700.1
XIII - Caraga	511.4	262.1	208.6	155.0	528.9	648.6
ARMM	53.9	37.0	28.2	24.9	178.8	124.7

<sup>1</sup> Crime incidents committed per 100,000 population

**Notes:**

1. Since 2009, the Philippine National Police (PNP) has adopted the National Crime Reporting System (NCRS) that is now being implemented in all PNP units to report crime incidents to the National Headquarters for centralized recording. Under the current system of crime measurement and analysis, data for 2009 was set as the baseline for future research, study and comparison. Thus, crime statistics in 2009 cannot be compared with those data obtained in the previous years (2008 and earlier) since the parameters were no longer the same.
2. For the period 2009-2012, the PSA computed the annual population estimates using curvilinear interpolation at decelerating rates, with the results of the 2000 and 2010 Census of Population and Housing (CPH) as start and end dates of the reference population projections; and
3. For the period 2013-2014, the population data used is 2010 Census-based population projections.

**Sources:** Philippine National Police and Philippine Statistics Authority

**TABLE 17.4 Ratio of Policemen and Firemen to Population: 1996 to 2014**

Year	Number of Policemen	Ratio	Number of Firemen	Ratio
1996	102,098	1:683	11,506	1:6,061
1997	104,401	1:684	12,308	1:5,799
1998	108,772	1:672	12,530	1:5,829
1999	109,722	1:681	14,882	1:5,023
2000	108,786	1:707	9,268	1:8,302
2001	105,784	1:743	9,541	1:8,235
2002	112,944	1:710	9,622	1:8,337
2003	112,508	1:728	9,485	1:8,632
2004	118,100	1:708	9,378	1:8,910
2005	113,566	1:746	14,421	1:5,872
2006	116,405	1:741	14,392	1:5,994
2007	119,914	1:733	14,501	1:6,058
2008	122,679	1:729	15,864	1:5,638
2009	124,752	1:730	16,220	1:5,612
2010	134,328	1:689	16,777	1:5,520
2011	143,104	1:658	16,627	1:5,664
2012	147,190	1:651	16,252	1:5,893
2013	144,023	1:682	17,125	1:5,734
2014	149,333	1:669	18,730	1:5,332

**Notes:**

1. Ratio refers to total number of policemen/firemen to the total population in a given area;
2. Based on international standards, the ideal policeman-to-population ratio is 1:500; while ideal fireman-to-population ratio is 1:2,000;
3. For the period 2005-2012, the PSA computed the annual population estimates using curvilinear interpolation at decelerating rates, with the results of the 2000 and 2010 Censuses of Population and Housing (CPH) as start and end dates of the reference population; and
4. For the period 2013-2014, the population data used is 2010 Census-based population projections.

**Sources :** Philippine National Police (PNP) and Philippine Statistics Authority



TABLE 17.5 Number of Kidnap for Ransom Incidents by Status of Victims, by Status of Suspects, Ransom Paid, Status of Case, and by Region: 2014

Region	Number of Incidents	Status of Victims						Status of Suspects		
		Released	Rescued	Killed	Still Held Captive	Escaped	Total	Arrested	Killed	At Large
Philippines	54	50	7	7	8	6	78	51	4	266
NCR	13	13	1	2	0	1	17	23	1	35
CAR	0	0	0	0	0	0	0	0	0	0
I - Ilocos Region	1	1	0	0	0	0	1	1	0	1
II - Cagayan Valley	2	0	1	1	0	0	2	3	0	1
III - Central Luzon	6	5	2	0	0	0	7	2	3	14
IV-A CALABARZON	7	4	1	2	0	2	9	12	0	16
IV-B MIMAROPA	1	0	0	0	2	0	2	0	0	4
V - Bicol Region	0	0	0	0	0	0	0	0	0	0
VI - Western Visayas	0	0	0	0	0	0	0	0	0	0
VII - Central Visayas	0	0	0	0	0	0	0	0	0	0
VIII - Eastern Visayas	0	0	0	0	0	0	0	0	0	0
IX - Zamboanga Peninsula	7	7	0	0	0	2	9	4	0	55
X - Northern Mindanao	4	4	1	0	0	0	5	4	0	24
XI - Davao Region	1	0	1	0	0	0	1	1	0	0
XII - SOCCSKSARGEN	1	1	0	0	0	0	1	0	0	11
XIII - Caraga	0	0	0	0	0	0	0	0	0	0
ARMM	11	15	0	2	6	1	24	1	0	105

Region	Ransom Paid ('000 Pesos)	Status of Case		
		Solved	Cleared	Under-investigation
Philippines	31,249,000	20	15	20
NCR	7,588,000	5	3	5
CAR	-	0	0	0
I - Ilocos Region	720,000	1	0	1
II - Cagayan Valley	465,000	2	0	2
III - Central Luzon	1,968,000	2	1	2
IV-A CALABARZON	711,000	3	2	3
IV-B MIMAROPA	-	0	1	0
V - Bicol Region	-	0	0	0
VI - Western Visayas	-	0	0	0
VII - Central Visayas	-	0	0	0
VIII - Eastern Visayas	-	0	0	0
IX - Zamboanga Peninsula	8,252,000	3	3	3
X - Northern Mindanao	1,600,000	2	1	2
XI - Davao Region	-	1	0	1
XII - SOCCSKSARGEN	-	0	1	0
XIII - Caraga	-	0	0	0
ARMM	9,945,000	1	3	1

Source: Philippine National Police

**TABLE 17.6 Service of Warrants of Arrest by Region, by Status, and by Rate of Efficiency: 2013 and 2014**

Region	Status								Rate of Efficiency	
	Received		Served		Not Served		Recalled		2014	2013
	2014	2013	2014	2013	2014	2013	2014	2013		
Philippines	73,079	66,309	24,484	32,831	48,520	31,216	2,647	3,428	34	50
NCR	20,314	20,958	4,747	11,967	14,738	6,522	863	1,579	23	57
CAR	1,532	886	835	284	1,347	673	88	210	55	32
I - Ilocos Region	3,232	2,358	2,131	1,998	1,089	424	21	2	66	85
II - Cagayan Valley	4,170	3,110	1,558	1,426	2,565	1,654	131	15	37	46
III - Central Luzon	6,729	5,591	1,514	1,875	5,179	3,562	36	317	22	34
IV-A CALABARZON	8,997	9,216	2,286	3,390	6,695	5,935	2	13	25	37
IV-B MIMAROPA	1,487	1,453	787	913	978	544	6	0	53	63
V - Bicol Region	4,119	4,748	2,620	1,616	1,171	3,151	352	30	64	34
VI - Western Visayas	2,792	2,211	1,818	2,004	2,022	209	480	406	65	91
VII - Central Visayas	5,306	4,466	1,685	2,106	3,292	2,360	176	685	32	47
VIII - Eastern Visayas	1,716	1,173	433	461	1,178	589	35	0	25	39
IX - Zamboanga Peninsula	1,755	2,036	560	980	1,198	913	71	21	32	48
X - Northern Mindanao	2,071	1,605	784	1,076	1,134	556	185	39	38	67
XI - Davao Region	3,508	2,475	1,108	1,327	2,331	1,514	62	0	32	54
XII - SOCCSKSARGEN	2,668	2,285	751	894	1,917	1,421	23	107	28	39
XIII - Caraga	2,310	1,585	616	464	1,578	1,119	109	4	27	29
ARMM	373	153	251	50	108	70	7	0	67	33

**Source:** Philippine National Police

TABLE 17.7 Causes of Fire Incidence by Region: 2014 to 2017

Region	Total	Faulty Electrical Wiring/Connection	Unattended Open flame						LPG Related	Neglected Electrical Appliances/Devices	Electrical Machinery/Machines	Chemicals	Incendiary Device/Mechanism or Ignited Flammable Liquid	Spontaneous Combustion	Pyrotechnics	Bomb Explosion	Lightning	Under Investigation/Unknown	Others
			Neglected Cooking/Stove	Cigarette Butt	Torch/"Sulo"	Candle/"Gasera"	Matchstick/Lighter	Direct Flame Contact/Static Electricity											
Philippines	15,987	4,116	396	99	291	729	1,514	593	23	168	1,388	91	56	452	102	11	4	3,142	2,772
NCR	4,438	2,085	116	25	3	130	302	142	4	62	637	81	18	69	2	0	1	486	275
CAR	688	80	10	2	6	30	4	26	0	11	19	1	1	13	0	0	0	217	268
I - Ilocos Region	205	51	11	1	0	18	7	15	0	3	13	0	3	7	4	1	0	45	26
II - Cagayan Valley	2,497	222	42	10	18	45	3	54	0	10	401	0	7	24	6	4	0	265	1,386
III - Central Luzon	2,104	300	39	4	0	42	1,031	83	6	22	39	6	3	13	9	0	0	406	101
IV-A CALABARZON	170	13	7	0	0	7	1	5	0	0	1	0	0	11	5	0	0	120	0
IV-B MIMAROPA	384	69	12	2	8	41	25	34	0	6	10	1	5	12	3	1	0	134	21
V - Bicol Region	1,476	419	29	9	11	72	9	36	0	1	68	0	8	154	8	2	1	495	154
VI - Western Visayas	951	302	43	8	11	93	23	57	5	27	47	0	5	59	24	2	0	151	94
VII - Central Visayas	269	35	10	3	1	19	18	15	0	3	3	0	1	12	6	0	0	137	6
VIII - Eastern Visayas	256	66	14	1	3	26	1	20	0	1	10	1	0	10	2	0	0	80	21
IX - Zamboanga Peninsula	669	159	16	5	1	46	10	31	0	3	9	0	1	1	13	1	2	192	179
X - Northern Mindanao	723	221	35	20	25	98	68	46	8	13	43	1	0	21	13	0	0	41	70
XI - Davao Region	502	39	6	6	203	24	11	13	0	2	3	0	1	18	6	0	0	150	20
XII - SOCCSKSARGEN	116	2	0	0	0	4	0	1	0	0	0	0	0	0	0	0	0	108	1
XIII - Caraga	376	43	4	2	1	32	1	14	0	4	33	0	3	19	1	0	0	69	150
ARMM	73	10	2	1	0	2	0	1	0	0	2	0	0	9	0	0	0	46	0

Continued

TABLE 17.7 -- Continued

Region	Total	Faulty Electrical Wiring/ Connection	Unattended Open flame							LPG Related	Neglected Electrical Appliances/ Devices	Electrical Machineryes	Chemicals	Incendiary Device/ Mechanism or Ignited Flammable Liquid	Spontaneous Combustion	Pyro-technics	Bomb Explosion	Lighting	Under Investigation/ Unknown	Others
			Neglected Cooking/ Stove	Cigarette Butt	Torch/ "Sulo" "Casera"	Candle/ "Casera"	Matchstick/ Lighter	Direct Flame Contact/Static Electricity	Total											
Philippines	17,138	4,011	837	1,180	1,440	637	394	25	137	456	88	80	111	446	61	0	18	3,567	3,650	
NCR	4,374	1,940	168	622	227	123	64	0	33	125	17	72	5	25	16	0	4	623	310	
CAR	389	34	14	30	4	22	14	0	5	11	1	0	3	0	5	0	0	109	137	
I - Ilocos Region	1,252	118	46	72	33	21	21	0	15	15	4	2	8	10	20	0	10	242	615	
II - Cagayan Valley	209	53	23	3	2	13	14	0	3	14	2	0	6	3	2	0	0	51	20	
III - Central Luzon	1,751	162	30	44	1	43	12	0	10	21	5	0	16	20	5	0	0	248	1,134	
IV-A CALABARZON	1,986	212	39	56	982	120	19	15	21	41	11	1	2	7	2	0	1	377	80	
IV-B MIMAROPA	164	6	4	2	3	4	3	0	0	3	0	0	1	0	0	0	0	138	0	
V - Bicol Region	457	106	65	18	0	26	6	0	6	16	2	2	3	1	3	0	0	169	34	
VI - Western Visayas	1,580	395	98	58	5	40	46	0	11	37	7	0	10	6	4	0	0	618	245	
VII - Central Visayas	1,245	368	95	98	16	84	114	2	16	48	11	2	22	30	2	0	2	126	209	
VIII - Eastern Visayas	283	22	23	5	35	11	9	0	0	11	1	0	3	5	0	0	0	157	1	
IX - Zamboanga Peninsula	475	80	48	27	4	25	12	0	0	24	1	0	2	1	0	0	0	126	125	
X - Northern Mindanao	933	187	60	19	13	35	8	1	0	21	8	1	7	7	0	0	0	188	378	
XI - Davao Region	1,042	251	72	106	95	50	30	7	16	47	16	0	12	11	0	0	0	18	311	
XII - SOCCSKSARGEN	719	62	37	17	19	14	18	0	0	18	2	0	7	320	2	0	0	170	33	
XIII - Caraga	171	13	11	2	0	5	4	0	0	2	0	0	3	0	0	0	1	123	7	
ARMM	108	2	4	1	1	1	0	0	1	2	0	0	1	0	0	0	0	84	11	

Continued

TABLE 17.7 -- Continued

Region	Total	Faulty Electrical Wiring/ Connection	Unattended Open flame						LPG Related	Neglected Electrical Appliances/ Devices	Electrical Machines/ Appliances	Chemicals	Incendiary Device/ Mechanism or Ignited Flammable Liquid	Spontaneous Combustion	Pyrotechnics	Bomb Explosion	Lightning	Under Investigation/ Unknown	Others
			Neglected Cooking/ Stove	Cigarette Butt	Torch/ "Sulo"	Candle/ "Gasera"	Matchstick/ Lighter	Direct Flame Contact/Static Electricity											
Philippines	19,292	4,947	838	1,571	1,119	648	581	32	130	461	66	135	138	603	30	3	14	4,102	3,874
NCR	5,121	2,641	162	666	144	117	98	0	20	128	11	119	10	52	7	1	4	661	280
CAR	401	45	34	25	10	8	37	0	6	6	1	0	4	1	1	0	0	104	119
I - Ilocos Region	943	117	28	41	7	19	17	0	11	18	1	1	7	85	6	0	1	217	367
II - Cagayan Valley	227	47	17	11	2	20	16	0	3	12	4	0	8	0	0	0	0	55	32
III - Central Luzon	1,339	225	31	137	2	47	9	0	14	28	6	2	10	22	2	0	0	213	591
IV-A CALABARZON	1,579	209	41	25	657	66	8	24	22	44	6	1	1	6	3	0	0	392	74
IV-B MIMAROPA	463	5	1	0	0	1	2	0	0	1	0	0	1	0	0	0	1	440	11
V - Bicol Region	501	97	57	31	9	23	18	0	2	27	5	3	7	8	0	0	1	148	65
VI - Western Visayas	2,145	430	121	200	5	37	117	0	9	24	10	2	12	17	1	0	2	639	519
VII - Central Visayas	842	245	58	71	15	41	102	7	16	36	0	5	5	9	4	0	3	118	107
VIII - Eastern Visayas	230	25	18	3	6	12	5	0	2	9	2	0	2	1	0	0	0	145	0
IX - Zamboanga Peninsula	565	100	34	45	6	22	20	0	2	18	3	0	13	2	0	0	0	104	196
X - Northern Mindanao	1,618	228	60	31	14	135	11	0	2	17	5	0	16	8	1	1	2	281	806
XI - Davao Region	1,424	277	65	183	208	46	31	1	13	60	5	0	7	5	0	0	0	18	505
XII - SOCCSKSARGEN	1,004	69	41	53	3	14	74	0	2	10	4	0	17	333	1	0	0	333	50
XIII - Caraga	169	19	20	2	1	8	2	0	0	2	1	0	5	5	0	0	0	96	8
ARMM	70	6	2	0	2	1	4	0	0	2	0	0	1	0	0	1	0	48	3
Negros Island Region	651	162	48	47	28	31	10	0	6	19	2	2	12	49	4	0	0	90	141

Continued

TABLE 17.7 -- Concluded

Region	Total	Faulty Electrical Wiring/ Connection	Unattended Open flame						Neglected Electrical Appliances/ Devices	Electrical Machines	Chemicals	Incendiary Device/ Mechanism or Ignited Flammable Liquid	Spontaneous Combustion	Pyrotechnics	Bomb Explosion	Lightning	Under Investigation/ Unknown	Others	
			Neglected Cooking/ Stove	Cigarette Butt	Torch/ "Sulo" "Gasera"	Candle/ Matchstick/ Lighter	Direct Flame Contact/Static Electricity	LPG Related											
Philippines	14,197	4,872	711	1,002	427	463	320	45	124	412	82	137	139	228	25	1	7	3,401	1,801
NCR	4,645	2,656	166	500	101	107	64	4	27	129	9	131	13	33	12	0	1	554	138
CAR	289	38	24	14	2	10	13	0	8	5	3	0	4	0	0	0	1	106	61
I - Ilocos Region	754	107	27	30	3	19	23	0	8	17	3	1	2	25	0	0	1	175	313
II - Cagayan Valley	179	40	12	8	0	13	4	0	1	22	1	2	5	3	0	0	1	50	17
III - Central Luzon	1,258	215	34	178	6	32	14	0	7	39	2	1	19	16	0	0	1	194	500
IV-A CALABARZON	1,334	250	35	38	229	55	21	25	20	43	7	0	11	97	2	0	0	324	177
IV-B MIMAROPA	205	7	1	1	1	1	2	0	0	0	0	0	0	0	0	0	0	190	2
V - Bicol Region	429	109	64	6	5	32	9	0	10	22	3	0	2	6	4	0	0	124	33
VI - Western Visayas	1,243	444	78	59	7	31	22	0	6	25	10	0	1	1	2	0	1	435	121
VII - Central Visayas	622	236	44	49	1	38	69	5	6	25	0	2	12	9	1	0	0	96	29
VIII - Eastern Visayas	202	14	18	1	3	12	2	0	1	9	3	0	3	0	0	0	0	135	1
IX - Zamboanga Peninsula	282	94	33	10	6	18	8	0	2	9	1	0	6	3	0	0	0	74	18
X - Northern Mindanao	754	209	58	19	14	33	13	0	4	11	4	0	11	9	0	0	0	184	185
XI - Davao Region	760	220	51	44	41	36	32	9	11	37	34	0	31	13	0	1	1	92	107
XII - SOCCSKSARGEN	348	10	1	1	0	5	9	0	2	2	1	0	7	2	1	0	0	307	0
XIII - Caraga	252	43	29	3	3	5	3	0	4	6	1	0	0	0	1	0	0	136	18
ARMM	67	9	1	0	2	2	1	0	1	1	0	0	1	0	0	0	0	48	1
Negros Island Region	574	171	35	41	3	14	11	2	6	10	0	0	11	11	2	0	0	177	80

Source: Bureau of Fire Protection

**TABLE 17.8 Number of Highway Traffic Accidents: 2010 to 2014**

Characteristics	2010	2011	2012	2013	2014
Number of Persons Involved	25,649	18,637	15,186	17,348	25,794
Fatal	1,262	1,399	1,129	1,362	1,252
Non-Fatal	6,408	5,664	4,904	7,817	9,347
Damage to Property	17,979	11,574	9,153	8,169	15,195
Time of Occurrence of Accident	18,810	14,755	9,740	12,875	15,572
Daytime	8,089	6,848	4,807	6,663	8,807
Night time	10,721	7,907	4,933	6,212	6,765
Cause of Accident	18,810	14,755	9,740	12,875	15,572
a. Human Error	13,906	10,824	7,286	9,800	12,572
Driver's Error	10,099	7,840	5,591	8,099	10,627
Bad Overtaking	3,666	2,757	1,539	1,995	3,052
Bad Turning	2,839	2,092	1,634	2,592	3,565
Overspeeding	3,149	2,227	1,856	2,716	2,871
Self Accident	445	764	562	796	1,139
Drunk Driving	792	662	375	519	498
Using Cellular while Driving	608	509	173	178	128
Hit and Run	1,166	899	745	738	1,002
Overloading	1,241	914	402	266	317
b. Mechanical Defect	2,340	1,666	971	1,330	1,401
c. Road Condition	1,829	1,407	780	996	922
d. Others (animal crossing, calamity related, etc.)	735	858	703	749	677
Place of Occurrence	18,810	14,755	9,740	12,875	15,571
National Road	6,153	3,815	2,493	3,785	4,690
Expressway	3,021	3,238	2,635	2,914	4,191
Provincial Road	2,399	2,089	992	992	881
City Road	3,434	2,285	1,197	1,727	2,871
Municipal Road	1,809	1,494	841	1,013	963
Barangay Road	1,977	1,654	1,189	1,585	1,737
Star Tollway	17	180	393	859	238
Number of Pedestrian involved in Accident	874	575	479	1,241	859
Types of Motor Vehicles involved in Accident	23,592	17,945	13,752	16,955	20,197
Bus	2,692	1,707	1,316	1,038	1,082
Truck	3,099	2,422	1,770	2,615	2,773
Automobile	10,457	6,973	5,428	6,035	8,000
Jeep	1,864	1,316	879	871	1,030
Tricycle	1,578	1,389	925	1,516	1,261
Motorcycle	3,543	3,665	3,112	4,616	5,720
Other	359	473	322	264	331

*Source:* Headquarter Highway Patrol Group, Philippine National Police

TABLE 17.9 Incidence of Alleged Human Rights Violations by Region: 2007 to 2012

Region	2007	2008	2009	2010	2011	2012
Philippines	886	800	2,035	725	516	1,341
NCR	96	138	64	28	22	159
CAR	5	8	16	7	5	11
I - Ilocos Region	7	15	53	17	16	27
II - Cagayan Valley	69	38	73	21	22	40
III - Central Luzon	55	46	123	47	13	99
IV - Southern Tagalog	71	40	55	19	14	67
V - Bicol Region	44	40	221	67	63	92
VI - Western Visayas	136	78	186	50	38	22
VII - Central Visayas	52	52	89	29	27	48
VIII - Eastern Visayas	107	56	203	78	49	66
IX - Zamboanga Peninsula	93	96	188	65	41	170
X - Northern Mindanao	18	20	33	12	12	134
XI - Davao Region	77	136	272	121	55	241
XII - SOCCSKSARGEN	38	8	237	58	98	85
XIII - Caraga	18	29	222	106	41	80

Source: Commission on Human Rights



TABLE 17.10 Reported Cases of Violence Against Women by Classification of Offense: 2008 to 2014

Classification of Offense	2008	2009	2010	2011	2012	2013	2014
<b>Total</b>	7,864	10,482	15,789	13,974	17,659	25,430	49,883
Rape	811	770	1,053	832	1,030	1,259	2,010
Incestuous rape	28	27	19	23	33	26	36
Attempted rape	204	167	272	201	256	317	635
Acts of lasciviousness	445	485	749	625	721	1,035	1,871
Physical injuries/Wife battering	1,307	1,498	2,031	1,588	1,744	3,564	7,727
Sexual harassment	18	54	83	63	41	196	103
R.A. 9208	34	152	193	62	41	45	238
R.A. 9262	3,599	5,285	10,000	9,021	11,531	16,517	31,937
Threats	220	208	375	213	240	426	1,297
Seduction	19	19	25	15	10	8	35
Concubinage	109	99	160	128	146	199	349
Abduction/Kidnapping	28	18	25	22	20	23	49
Unjust vexation	83	703	184	155	156	250	499
<b>Other Related Crimes</b>							
Neglect/Abandonment	75	107	41	89	122	75	131
Homicide	76	60	37	64	84	36	37
Slander	39	18	18	50	29	21	55
Murder	57	57	37	78	63	59	70
Attempted murder	14	14	15	8	10	14	24
Frustrated murder	50	45	30	28	37	52	41
Oral defamation	104	100	91	98	79	90	311
Parricide	73	52	33	63	50	53	45
Illegal recruitment	7	34	3	5	16	0	2
<b>Non-gender Crimes</b>							
Malicious mischief	22	17	9	15	12	48	93
Theft	115	103	95	102	192	191	421
Estafa	21	7	3	14	18	5	58
Hold-up	39	71	41	71	128	132	168
Others	267	312	167	341	850	789	1,641

Source: Philippine National Police

TABLE 17.11 Reported Crimes Committed Against Children by Classification of Offense: 2008 to 2014

Classification of Offense	2008	2009	2010	2011	2012	2013	2014
<b>Total</b>	8,588	9,787	13,313	14,221	15,028	21,361	38,269
Rape	2,981	3,040	3,356	3,623	3,355	4,234	6,283
Incestuous rape	229	211	144	183	253	262	399
Attempted rape	221	251	288	257	253	334	512
Acts of lasciviousness	876	918	1,111	1,194	1,227	1,748	2,775
Physical injuries/maltreatment	1,450	2,368	3,628	3,204	3,566	5,952	10,088
Kidnapping	17	37	34	31	56	56	112
RA 9208 (Child Trafficking)	70	0	124	88	103	125	147
Others	35	90	56	173	795	1,640	4,425
Violation of RA 7610 (Child Abuse)							
Child labor	1	6	3	3	4	5	12
Child prostitution/pornography	13	12	7	7	7	3	10
R.A. 9262	52	60	87	88	84	268	420
Other forms of child abuse	2,048	2,040	3,592	4,463	3,930	5,586	10,988
Other related crimes							
Parricide/attempt/frust	6	24	15	21	13	18	37
Neglect/Abandonment	7	5	23	16	13	16	91
Sexual harrassment/assault	31	42	27	24	17	21	51
Inducing a minor to abandon home	2	3	3	0	6	6	9
Seduction	72	67	77	72	85	150	254
Murder	61	47	68	75	62	62	99
Double murder			2	1	4	1	2
Attempted/Frust murder	39	81	87	97	105	94	85
Abduction	96	108	99	153	112	154	329
Homicide/attempt/frust	80	119	132	137	149	156	207
Abortion	1	3	1	2	1	3	7
Simple seduction	6	33	43	29	30	5	16
Unjust vexation	65	81	105	105	148	194	338
Theft/robbery/hold-up/snatching	112	115	155	133	157	202	533
Others (RIR to Hom)	17	26	46	42	493	66	40

Source: Philippine National Police

TABLE 17.12 Profile of Drug Abusers <sup>a</sup> : 2012 to 2017

Characteristics	2012	2013	2014	2015	2016	2017
1. Sex Ratio	10:1	13:1	12:1	14:1	13:1	10:1
2. Mean Age	29	30	30	31	31	31
3. Civil Status (In Percent)						
Single	52.1	50.5	49.1	49.1	49.0	53.5
Married	27.9	32.6	33.3	33.0	31.0	26.3
Others	20.0	16.9	17.6	17.6	20.0	20.0
4. Average Family Size	4.5	4.5	4.5	4.5	4.5	4.5
5. Educational Attainment (in percent)						
High school level	25.6	24.6	24.7	23.1	24.3	27.3
High school graduate	14.0	15.1	15.7	18.3	18.8	18.2
College level	32.2	32.0	29.8	28.3	27.1	22.8
College graduate	11.4	11.3	11.3	13.6	12.8	9.8
Others	16.9	17.1	16.5	16.7	17.0	21.8
6. Occupation (In Percent)						
Unemployed	38.7	42.7	47.6	53.2	44.7	46.0
Workers/employees	25.5	26.6	27.1	26.4	32.6	34.7
Self-employed	22.0	16.8	11.4	9.9	12.6	12.2
Students	3.0	4.3	4.1	2.2	1.9	3.9
Out-of-school youth	8.2	8.4	7.7	6.9	6.1	1.8
Others	2.7	1.3	2.2	1.4	2.1	1.4

<sup>a</sup> Reported cases from residential and out-patient facilities

**Note:** Sex ratio is defined as the number of males to females.

**Source:** Dangerous Drugs Board

**TABLE 17.13 Distribution of Reported Cases of Drug/Substance Abuse by Sex and by Type of Drug/Substance of Abuse <sup>1</sup>: 2015 to 2017**

Drug/Substance of Abuse	2015			2016			2017		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
1. Shabu (Methamphetamine Hydrochloride)	4,878	348	5,226	5,233	384	5,617	3,246	332	3,578
2. Marijuana (Cannabis)	1,258	89	1,347	1,322	123	1,445	775	46	821
3. Cough/Cold Preparation	7	2	9	28	2	30	14	-	14
4. Injectable	90	13	103	89	16	105	39	7	46
5. Inhalants	43	4	47	49	5	54	30	6	36

<sup>1</sup> Reported cases from residential and out-patient facilities

**Note:** Inhalants include rugby, solvent and other volatile substances while injectable refer to morphine, heroin, nubain, ketamine and others

**Source:** Dangerous Drugs Board

**TABLE 17.14 Reported Cases of Drug/Substance Abuse by Type of Patient Confined in various Rehabilitation Centers: 2007 to 2017**

Year	New	Re-Admitted	Out-Patient	Total
2007	3,661	617	...	4,278
2008	2,197	564	765	3,526
2009	2,013	488	460	2,961
2010	2,021	486	238	2,745
2011	2,394	425	221	3,040
2012	2,192	404	148	2,744
2013	2,618	446	202	3,266
2014	3,388	772	232	4,392
2015	4,325	1,077	...	5,402
2016	4,688	1,126	265	6,079
2017	3,256	633	156	4,045

**Source:** Dangerous Drugs Board

**TABLE 17.15 Number of Raids Conducted and Persons Arrested for Drug-related Violations: 2001 to 2015**

Year	Raids Conducted	Persons Arrested
2005	10,720	16,158
2006	8,677	11,535
2007	8,627	10,710
2008	8,427	10,530
2009	9,709	9,052
2010	11,163	6,259
2011	12,269	10,636
2012	9,885	10,159
2013	11,474	9,162
2014	16,939	13,792
2015	25,041	19,432

**Source:** Philippine Drug Enforcement Agency

TABLE 17.16 Clientele Assisted by the Public Attorney's Office by Activities/Services: 2013 to 2017

Type of Activities/Services	2013	2014	2015	2016	2017
Indigent Persons Served <sup>1</sup>	7,126,565	7,514,325	7,747,735	8,839,742	11,616,916
Judicial Services	1,872,159	1,885,978	1,965,315	1,500,073	1,592,323
Regular Services	618,195	638,652	848,516	850,298	906,251
Criminal	416,568	428,627	468,138	535,138	640,094
Civil	46,919	47,237	48,551	34,341	41,004
Administrative cases	11,891	11,985	17,874	12,842	13,807
Prosecution	61,583	69,108	72,217	68,838	64,033
Labor	81,234	81,695	83,205	84,924	44,630
Appealed cases	14,493	14,812	15,658	16,289	17,054
Women clients (Victims of R.A. 9262)	58,198	74,388	75,684	52,724	36,067
Children in conflict with law	34,631	34,965	35,927	22,136	24,153
Special Legal Services (Pursuant to Sec. 14-A of R.A. 9406 and MOAs)	20,644	20,752	31,262	23,066	25,409
Limited Services	1,125,998	1,102,409	1,116,799	649,775	686,072
Arraignment	181,432	182,502	185,030	172,847	133,109
Pre-trial	170,548	171,693	173,355	71,998	84,957
Promulgation	83,685	72,230	73,762	26,787	61,339
Others	690,333	675,984	684,652	378,143	406,667
Quasi-Judicial Services	449,693	451,061	457,168	252,244	337,850
Mediation and Conciliation	449,611	450,998	467,138	252,185	337,831
Investigation (R.A. 9475 or Anti-Torture Law)	82	63	30	59	19
Non-Judicial Services	4,625,343	4,999,283	5,137,925	6,860,389	9,450,427
Instant/Outreach Services	3,991,297	4,347,934	4,408,925	6,015,749	8,409,045
Legal Documentation	1,214,466	1,247,280	1,201,109	1,549,827	2,087,554
Clients Counseled	1,731,982	1,839,419	1,918,631	2,577,636	3,488,920
Oaths Administered	1,044,849	1,261,235	1,289,185	1,888,286	2,832,571
Inquest Activities	634,046	651,349	729,000	844,640	1,041,382
Custodian/Inquest investigation	137,686	138,498	190,433	200,493	252,169
Jail visitation	496,360	512,851	538,567	644,147	789,213
Prisoners interviewed	252,043	253,700	254,298	301,319	346,772
Prisoners provided assistance	244,317	259,151	284,269	342,828	442,441
Forensic Services	258	24	144	329	589
Barangay Outreach	148,215	148,973	153,177	198,863	199,500
PAO-Central Office Legal and Medical					
Visitation and Decongestion Program	11,216	9,007	10,272	4,788	7,396
Office of the Chief Public Attorney	19,681	19,999	23,734	23,056	28,831
Global Pinoy Center	-	-	-	-	-

<sup>1</sup> Judicial and Quasi-judicial cases

Source: Public Attorney's Office

TABLE 17.17 Case Inflow by Type of Court: 2011 to 2014

Court	2011	2012	2013	2014	Growth Rates		
					2011-2012	2012-2013	2013-2014
Total	400,124	398,050	397,671	343,849	(0.5)	(0.1)	(13.5)
Appellate Courts	668	701	557	602	4.9	(20.5)	8.1
Court of Appeals	-	-	-	-	-	-	-
Sandiganbayan	322	308	170	155	(4.3)	(44.8)	(8.8)
Court of Tax Appeals	346	393	387	447	13.6	(1.5)	15.5
2nd Level Courts	207,282	207,595	207,490	185,907	0.2	(0.1)	(10.4)
Regional Trial Courts	207,225	207,561	207,464	185,869	0.2	(0.0)	(10.4)
Shari'a District Courts	57	34	26	38	(40.4)	(23.5)	46.2
1st Level Courts	192,174	189,754	189,624	157,340	(1.3)	(0.1)	(17.0)
Metropolitan Trial Courts	67,862	61,854	69,716	63,723	(8.9)	12.7	(8.6)
Municipal Trial Courts in Cities	78,818	80,013	73,367	58,156	1.5	(8.3)	(20.7)
Municipal Trial Courts	25,114	25,819	25,119	20,554	2.8	(2.7)	(18.2)
Municipal Circuit Trial Courts	19,948	21,373	20,848	14,427	7.1	(2.5)	(30.8)
Shari'a Circuit Courts	432	695	574	480	60.9	(17.4)	(16.4)

**Note:** Case inflow refers to the summation of newly filed/raffled cases, revived/reopened cases and cases received from other salas/courts during the reference period.

**Source:** Supreme Court of the Philippines, Office of the Court Administrator

TABLE 17.18 Case Outflow by Type of Court: 2011 to 2014

Court	2011	2012	2013	2014	Growth Rates		
					2011-2012	2012-2013	2013-2014
Total	387,011	395,285	382,906	324,083	2.1	(3.1)	(15.4)
Appellate Courts	601	622	523	405	3.5	(15.9)	(22.6)
Court of Appeals	-	-	-	-	-	-	-
Sandiganbayan	331	259	154	106	(21.8)	(40.5)	(31.2)
Court of Tax Appeals	270	363	369	299	34.4	1.7	(19.0)
2nd Level Courts	193,976	194,220	188,409	158,662	0.1	(3.0)	(15.8)
Regional Trial Courts	193,943	194,187	188,396	158,626	0.1	(3.0)	(15.8)
Shari'a District Courts	33	33	13	36	-	(60.6)	176.9
1st Level Courts	192,434	200,443	193,974	165,016	4.2	(3.2)	(14.9)
Metropolitan Trial Courts	67,999	68,117	76,311	70,398	0.2	12.0	(7.7)
Municipal Trial Courts in Cities	76,460	81,576	72,562	57,707	6.7	(11.0)	(20.5)
Municipal Trial Courts	24,753	29,376	24,073	21,138	18.7	(18.1)	(12.2)
Municipal Circuit Trial Courts	22,597	20,595	20,546	15,420	(8.9)	(0.2)	(24.9)
Shari'a Circuit Courts	625	779	482	353	24.6	(38.1)	(26.8)

**Note:** Case outflow refers to the summation of cases decided/resolved, cases archived, cases transferred to other salas/courts, and cases with proceedings suspended during the reference period.

**Source:** Supreme Court of the Philippines, Office of the Court Administrator

**TABLE 17.19 Number of Newly Filed Cases by Type of Court: 2011 to 2014**

Court	2011	2012	2013	2014	Growth Rates		
					2011-2012	2012-2013	2013-2014
Total	349,174	347,887	345,747	294,611	(0.4)	(0.6)	(14.8)
Appellate Courts	624	635	488	574	1.8	(23.1)	17.6
Court of Appeals	-	-	-	-	-	-	-
Sandiganbayan	290	283	134	148	(2.4)	(52.7)	10.4
Court of Tax Appeals	334	352	354	426	5.4	0.6	20.3
2nd Level Courts	183,582	182,127	182,769	161,195	(0.8)	0.4	(11.8)
Regional Trial Courts	183,525	182,094	182,745	161,157	(0.8)	0.4	(11.8)
Shari'a District Courts	57	33	24	38	(42.1)	(27.3)	58.3
1st Level Courts	165,592	165,760	162,978	133,416	0.1	(1.7)	(18.1)
Metropolitan Trial Courts	56,678	52,298	57,648	52,545	(7.7)	10.2	(8.9)
Municipal Trial Courts in Cities	68,283	71,177	63,229	49,306	4.2	(11.2)	(22.0)
Municipal Trial Courts	22,637	22,961	22,749	18,240	1.4	(0.9)	(19.8)
Municipal Circuit Trial Courts	17,575	18,637	18,782	12,854	6.0	0.8	(31.6)
Shari'a Circuit Courts	419	687	570	471	64.0	(17.0)	(17.4)

*Source:* Supreme Court of the Philippines, Office of the Court Administrator

**TABLE 17.20 Number of Cases Decided/Resolved by Type of Court: 2011 to 2014**

Court	2011	2012	2013	2014	Growth Rates		
					2011-2012	2012-2013	2013-2014
Total	270,407	270,906	243,409	247,352	0.2	(10.2)	1.6
Appellate Courts	580	539	464	387	(7.1)	(13.9)	(16.6)
Court of Appeals	-	-	-	-	-	-	-
Sandiganbayan	310	177	111	89	(42.9)	(37.3)	(19.8)
Court of Tax Appeals	270	362	353	298	34.1	(2.5)	(15.6)
2nd Level Courts	135,128	135,957	133,330	110,037	0.6	(1.9)	(17.5)
Regional Trial Courts	135,097	135,926	133,318	110,003	0.6	(1.9)	(17.5)
Shari'a District Courts	31	31	12	34	-	(61.3)	183.3
1st Level Courts	135,279	134,949	110,079	137,315	(0.2)	(18.4)	24.7
Metropolitan Trial Courts	42,248	40,061	42,430	40,830	(5.2)	5.9	(3.8)
Municipal Trial Courts in Cities	54,504	56,591	38,289	56,743	3.8	(32.3)	48.2
Municipal Trial Courts	19,154	20,338	16,285	20,446	6.2	(19.9)	25.6
Municipal Circuit Trial Courts	18,931	17,365	12,779	18,853	(8.3)	(26.4)	47.5
Shari'a Circuit Courts	442	594	296	443	34.4	(50.2)	49.7

*Note:* Cases decided/resolved refer to the cases that have been given decision based on merits, including those that have been dismissed, withdrawn, or amicably settled during the reference period.

*Source:* Supreme Court of the Philippines, Office of the Court Administrator

**TABLE 17.21 Number of Revived/Reopened Cases by Type of Court: 2011 to 2014**

Court	2011	2012	2013	2014
Total	33,978	34,111	34,585	33,921
Appellate Courts	19	57	49	27
Court of Appeals	-	-	-	-
Sandiganbayan	7	16	16	6
Court of Tax Appeals	12	41	33	21
2nd Level Courts	14,844	15,713	15,375	16,479
Regional Trial Courts	14,844	15,713	15,373	16,479
Shari'a District Courts	0	0	2	0
1st Level Courts	19,115	18,341	19,161	17,415
Metropolitan Trial Courts	8,716	8,131	8,565	8,683
Municipal Trial Courts in Cities	6,813	6,413	7,568	6,057
Municipal Trial Courts	1,935	2,199	1,905	1,778
Municipal Circuit Trial Courts	1,638	1,591	1,120	888
Shari'a Circuit Courts	13	7	3	9

*Source:* Supreme Court of the Philippines, Office of the Court Administrator

**TABLE 17.22 Number of Archived Cases by Type of Court: 2011 to 2014**

Court	2011	2012	2013	2014
Total	96,724	103,683	97,107	87,631
Appellate Courts	-	61	21	1
Court of Appeals	-	-	-	-
Sandiganbayan	-	60	5	-
Court of Tax Appeals	-	1	16	1
2nd Level Courts	47,045	46,539	43,508	38,762
Regional Trial Courts	47,043	46,538	43,507	38,760
Shari'a District Courts	2	1	1	2
1st Level Courts	49,679	57,083	53,578	48,868
Metropolitan Trial Courts	22,753	26,066	28,463	25,707
Municipal Trial Courts in Cities	18,619	22,520	17,935	16,388
Municipal Trial Courts	5,140	5,735	4,236	4,478
Municipal Circuit Trial Courts	2,984	2,603	2,783	2,238
Shari'a Circuit Courts	183	159	161	57

*Source:* Supreme Court of the Philippines, Office of the Court Administrator



**TABLE 17.23 Court-Case Disposition Rate by Type of Court: 2011 to 2014**  
(In percent)

Court	2011	2012	2013	2014
Appellate Courts	2.9	2.7	2.3	1.9
Court of Appeals	0.0	0.0	0.0	0.0
Sandiganbayan	15.1	8.7	5.7	4.4
Court of Tax Appeals	24.6	29.7	28.4	23.8
2nd Level Courts	23.1	22.8	22.0	18.4
Regional Trial Courts	23.1	22.8	22.0	18.4
Shari'a District Courts	27.4	36.0	14.6	35.4
1st Level Courts	32.9	33.0	33.6	30.4
Metropolitan Trial Courts	28.2	27.7	31.3	32.5
Municipal Trial Courts in Cities	35.9	36.8	35.4	29.0
Municipal Trial Courts	31.8	32.9	32.6	28.9
Municipal Circuit Trial Courts	39.1	36.4	36.2	30.3
Shari'a Circuit Courts	47.5	47.0	30.5	27.0

**Note:** Court-case disposition rate is the ratio of total cases decided/resolved over total cases filed in a year.

**Source:** Supreme Court of the Philippines, Office of the Court Administrator

**TABLE 17.24 Number of Judicial Positions, Incumbent Judges, and Vacancies in the First and Second Level Courts: 2011 to 2013**

Court	Total Judicial Positions			Total Incumbent Judges			Total Vacancies		
	2011	2012	2013	2011	2012	2013	2011	2012	2013
Total	2,147	2,161	2,163	1,574	1,612	1,675	573	549	488
Regional Trial Courts	967	981	983	761	793	820	206	188	163
Metropolitan Trial Courts	106	106	106	62	71	74	44	35	32
Municipal Trial Courts in Cities	229	229	233	177	180	189	52	49	44
Municipal Trial Courts	375	375	371	271	266	263	104	109	108
Municipal Circuit Trial Courts	465	465	465	303	302	329	162	163	136
Shari'a Circuit Courts	5	5	5	-	-	-	5	5	5

**Source:** Supreme Court of the Philippines, Office of the Court Administrator

TABLE 17.25 Inmate Profile by Prison Facility: As of December 2014

Characteristics	Prison Facility									Total
	PMA	National Bilibid Prison	Correctional Institution for Women	Iwahig Prison and Penal Farm	Davao Prison and Penal Farm		San Ramon Prison and Penal Farm	Sablayan Prison and Penal Farm	Leyte Regional Prison	
					Male	Female				
By Age Group	69	22,841	2,329	3,139	6,465	316	1,536	2,304	1,746	40,745
18 years old and below	-	36	1	-	4	-	-	-	2	43
19-21	-	212	7	3	90	8	22	2	45	389
22-39	41	12,118	573	1,237	3,383	164	667	903	802	19,888
40--59	28	8,842	1,407	1,678	2,607	127	761	1,272	750	17,472
60- and above Unknown	-	1,633	335	161	362	17	84	94	145	2,831
	-	-	6	60	19	-	2	33	2	122
By Civil Status	69	22,841	2,329	3,139	6,465	316	1,536	2,304	1,746	40,745
Single	32	10,051	564	1,952	3,579	111	831	878	685	18,683
Married	32	9,489	808	1,128	2,679	163	652	699	563	16,213
Widow/Widower	-	359	262	59	207	42	50	56	47	1,082
Others	5	2,942	695	-	-	-	3	671	451	4,767
By Educational Attainment	69	22,841	2,329	3,139	6,465	316	1,536	2,304	1,746	40,745
Illiterate	8	1,029	37	229	407	6	127	127	147	2,117
Elementary Level	21	7,317	437	1,266	2,740	45	746	977	971	14,520
Elementary Graduate	9	3,859	80	595	996	47	121	378	107	6,192
High School Level	11	3,472	530	591	1,281	77	300	482	358	7,102
High School Graduate	12	4,189	396	334	572	57	126	238	94	6,018
College Level	8	1,991	358	85	320	36	87	86	39	3,010
College Graduate	-	612	447	18	115	47	25	10	17	1,291
Vocational/Others	-	372	44	21	34	1	4	6	13	495
By Occupation	69	22,841	2,329	3,139	6,465	316	1,536	2,304	1,746	40,745
Farmer/Gardener	15	8,163	30	757	2,377	10	529	537	932	13,350
Trade and Industry	3	2,551	-	-	126	2	5	-	-	2,687
Defense and Security	3	1,108	6	86	144	1	69	-	2	1,419
Administrative	-	514	-	-	62	6	-	-	-	582
Trans., Comm. and Public Utility	15	2,408	5	412	803	-	183	-	36	3,862
Crafts and Trade	8	4,812	-	6	120	18	-	-	1	4,965
Information, Arts and Recreation	9	922	-	-	95	11	5	-	1	1,043
Others	16	2,363	2,288	1,878	2,738	268	745	1,767	774	12,837
By Religion	69	22,841	2,329	3,139	6,465	316	1,536	2,304	1,746	40,745
Roman Catholic	53	17,750	1,866	2,679	4,847	163	1,179	1,956	1,625	32,118
Protestant	2	864	11	82	466	6	32	108	17	1,588
Islam	1	877	114	51	387	76	163	43	9	1,721
Iglesia ni Cristo	-	2,139	82	129	177	11	33	83	24	2,678
Others	13	1,211	256	198	588	60	129	114	71	2,640
By Nationality	69	22,841	2,329	3,139	6,465	316	1,536	2,304	1,746	40,745
Filipino	69	22,616	2,312	3,125	6,457	313	1,533	2,301	1,743	40,469
Foreigners	-	225	17	14	8	3	3	3	3	276

Continued

TABLE 17.25---Concluded

Characteristics	Prison Facility									Total
	PMA	National Bilibid Prison	Correctional Institution for Women	Iwahig Prison and Penal Farm	Davao Prison and Penal Farm		San Ramon Prison and Penal Farm	Sablayan Prison and Penal Farm	Leyte Regional Prison	
					Male	Female				
By Region	69	22,841	2,329	3,139	6,445	316	1,536	2,304	1,746	40,745
NCR	14	8,079	1,198	625	68	19	91	528	67	10,689
CAR	6	394	91	81	7	-	10	46	-	635
Region I	4	1,835	158	184	25	-	25	135	12	2,378
Region II	3	772	47	101	14	1	17	71	13	1,039
Region III	3	1,454	157	176	19	6	43	146	12	2,016
Region IV	7	2,435	209	629	25	3	64	381	-	3,753
Region V	6	1,738	54	266	29	1	53	220	42	2,409
Region VI	5	1,692	91	363	56	-	87	328	26	2,648
Region VII	6	1,867	251	422	154	22	108	279	107	3,216
Region VIII	6	1,391	32	128	28	-	26	76	1,446	3,133
Region IX	-	495	18	26	2-	39	844	17	2	1,461
Region X	9	116	11	37	2,452	124	100	18	2	2,869
Region XI	-	384	9	25	1,619	47	7	27	-	2,118
Region XII	-	46	-	22	968	28	14	13	8	1,099
Caraga	-	97	3	25	859	21	14	12	7	1,038
ARMM	-	46	-	15	122	5	33	3	-	224
Unknown	-	-	-	14	-	-	-	4	2	20
By Crime Committed	69	22,841	2,329	3,139	6,465	316	1,536	2,304	1,746	40,745
Crimes Against National Security and the Law of Nations	-	289	4	38	-	1	4	1	4	341
Crimes Against the Fundamental Laws of the State	-	-	-	-	-	-	-	-	6	6
Crimes Against Public Order	-	-	-	-	3	-	1	45	-	49
Crimes Against Public Interest	-	-	-	-	9	-	-	5	-	14
Crimes Relative to Opium and Other Prohibited Drugs	-	4,015	1,167	262	726	169	162	278	152	6,931
Crimes Against Public Morals	-	-	-	-	-	-	-	6	1	7
Crimes Committed by Public Officers	-	13	21	-	20	2	-	1	-	57
Crimes Against Persons	63	9,664	207	2,424	3,019	50	547	1,038	1,118	18,130
Crimes Against Personal Liberty and Security	-	486	59	35	122	16	7	27	7	759
Crimes Against Property	4	4,058	857	328	949	68	147	402	243	7,056
Crimes Against Chastity	2	4,211	13	52	1,542	10	96	501	204	6,631
Crimes Against the Civil Status of Persons	-	-	1	-	1	-	2	-	9	13
Crimes Against Honor	-	-	-	-	1	-	-	-	2	3
Others	-	105	-	-	73	-	570	-	-	748
By Security Classification	69	22,841	2,329	3,139	6,465	316	1,536	2,304	1,746	40,745
Maximum	-	15,338	1,123	135	1,668	119	582	99	692	19,756
Medium	-	7,017	924	2,285	3,736	126	708	863	799	16,458
Minimum	69	486	282	719	1,061	71	246	1,342	255	4,531

Source : Bureau of Corrections

TABLE 17.26 Average Jail Population by Classification/Status of Inmates by Sex and by Region: 2014

Region	Detained					Sentenced					PNP Jail Population	Grand Total
	Adult		Minor		Total	Adult		Minor		Total		
	Male	Female	Male	Female		Male	Female	Male	Female			
Philippines	62,903	6,512	411	25	69,851	2,163	159	-	-	2,322	863	73,036
NCR	15,599	2,279	2	-	17,880	479	36	-	-	515	-	18,395
CAR	862	105	12	-	979	22	6	-	-	28	-	1,007
I - Ilocos Region	1,808	240	3	2	2,053	42	3	-	-	45	-	2,098
II - Cagayan Valley	1,693	141	12	1	1,847	48	4	-	-	52	-	1,899
III - Central Luzon	5,824	674	11	-	6,509	36	5	-	-	41	-	6,550
IV-A CALABARZON	8,767	928	3	-	9,698	48	5	-	-	53	253	10,004
IV-B MIMAROPA	624	21	6	-	651	15	1	-	-	16	102	769
V - Bicol Region	2,157	105	16	-	2,278	183	15	-	-	198	-	2,476
VI - Western Visayas	5,226	275	3	-	5,504	297	17	-	-	314	175	5,993
VII - Central Visayas	6,384	552	185	15	7,136	494	43	-	-	537	128	7,801
VIII - Eastern Visayas	1,465	67	16	-	1,548	95	3	-	-	98	66	1,712
IX - Zamboanga Peninsula	2,961	302	16	1	3,280	47	6	-	-	53	76	3,409
X - Northern Mindanao	2,443	214	60	5	2,722	218	11	-	-	229	11	2,962
XI - Davao Region	2,865	275	-	0	3,140	70	3	-	-	73	-	3,213
XII - SOCCSKSARGEN	2,834	239	52	1	3,126	28	1	-	-	29	-	3,155
XIII - Caraga	1,194	90	12	-	1,296	41	-	-	-	41	-	1,337
ARMM	197	5	2	-	204	-	-	-	-	-	52	256

*Note:* Classification of inmates is either adult (18 years old and above) or minor (below 18 years old) while status refers to detained (those who are on trial) or sentenced (those who are already convicted).

*Source:* Bureau of Jail Management and Penology

TABLE 17.27 Number of Escapees and Escapees Recaptured by Region: 2014

Region	Number of Escape Incident	Number of Escapees	Total Number of Recaptured	Recovery Rate	At Large
Philippines	21	49	22	44.9	27
NCR	1	1	1	100.0	-
CAR	-	-	-	-	-
I - Ilocos Region	-	-	-	-	-
II - Cagayan Valley	2	6	3	50.0	3
III - Central Luzon	-	-	-	-	-
IV-A CALABARZON	3	10	6	60.0	4
IV-B MIMAROPA	-	-	-	-	-
V - Bicol Region	2	2	1	50.0	1
VI - Western Visayas	1	1	1	100.0	-
VII - Central Visayas	2	3	2	66.7	1
VIII - Eastern Visayas	3	18	5	27.8	13
IX - Zamboanga Peninsula	1	1	-	-	1
X - Northern Mindanao	1	1	1	100.0	-
XI - Davao Region	-	-	-	-	-
XII - SOCCSKSARGEN	3	4	2	50.0	2
XIII - Caraga	2	2	-	-	2
ARMM	-	-	-	-	-

*Source:* Bureau of Jail Management and Penology

TABLE 17.28 Congestion Rate of Jails by Region: As of December 2014

Region	Number of Jails	Floor Area (sq.m.)	Cell Area (sq.m.)	Ideal Capacity @4.7 sq.m.	Jail Population	% of Congestion
Philippines	460	172,286	94,879	20,188	73,583	259.0
NCR	39	47,431	22,318	4,749	19,581	312.4
CAR	26	4,212	1,247	265	865	94.93
I - Ilocos Region	21	5,323	2,369	504	2,233	404.2
II - Cagayan Valley	20	3,556	2,362	503	1,991	366.2
III - Central Luzon	33	11,553	5,460	1,162	6,427	548.8
IV-A CALABARZON	46	14,757	7,502	1,596	9,604	599.8
IV-B MIMAROPA	19	2,793	1,853	394	673	101.9
V - Bicol Region	36	5,322	3,163	673	2,203	334.8
VI - Western Visayas	35	32,625	21,354	4,543	5,644	181.2
VII - Central Visayas	34	8,559	7,147	1,521	7,946	486.1
VIII - Eastern Visayas	37	1,956	1,486	316	1,515	282.7
IX - Zamboanga Peninsula	20	5,144	3,246	691	3,656	427.1
X - Northern Mindanao	21	8,811	3,751	798	2,936	226.6
XI - Davao Region	12	5,934	3,249	691	3,433	630.5
XII - SOCCSKSARGEN	15	7,826	4,268	908	3,208	342.1
XIII - Caraga	30	4,859	3,072	654	1,415	181.6
ARMM	16	1,625	1,032	220	253	(16.2)

Source: Bureau of Jail Management and Penology

TABLE 17.29 Number of Inmates Benefitted in Inmates Welfare Development Program: 2014

Region	Basic Needs	Literacy	Health	Literacy	Livelihood	Skills Enhancement	Interfaith	Therapeutic Community Modality Development	Cultural and Sports Development	Guidance and Counselling	Aftercare
Philippines	78,201	6,731	32,541	41,148	13,961	49,928	34,344	29,385	36,590	63,484	3,202
NCR	16,768	1,312	1,621	1,559	218	3,018	1,730	1,499	1,847	-	-
CAR	1,024	39	443	674	510	1,334	734	1,000	1,358	-	3
I - Ilocos Region	2,735	229	2,049	2,126	1,253	4,474	2,049	2,049	2,049	-	798
II - Cagayan Valley	2,041	176	94	172	64	748	157	148	107	1,067	109
III - Central Luzon	7,736	509	2,605	7,409	2,685	4,801	6,245	5,911	6,122	59,733	899
IV-A CALABARZON	10,891	1,190	4,631	9,575	1,244	9,404	5,179	6,000	5,413	-	-
IV-B MIMAROPA	831	53	71	90	20	115	72	57	72	-	34
V - Bicol Region	2,805	216	3	259	97	274	366	108	346	1,009	18
VI - Western Visayas	6,241	516	7,504	-	187	400	575	539	575	-	144
VII - Central Visayas	9,112	825	3,900	901	288	1,493	1,506	451	1,173	-	52
VIII - Eastern Visayas	1,701	276	1,585	243	573	573	1,675	487	1,675	1,675	10
IX - Zamboanga Peninsula	3,731	420	1,391	3,756	527	173	3,276	3,276	3,276	-	-
X - Northern Mindanao	3,243	198	1,180	3,239	1,380	2,705	1,932	2,215	2,874	-	5
XI - Davao Region	3,822	302	2,225	4,780	1,913	19,125	4,535	3,181	4,688	-	958
XII - SOCCSKSARGEN	3,498	306	2,340	4,006	943	782	2,478	1,518	3,146	-	172
XIII - Caraga	1,812	152	888	2,348	2,053	486	1,816	944	1,850	-	-
ARMM	210	12	11	11	6	23	19	2	19	-	-

Source: Bureau of Jail Management and Penology

TABLE 17.30a Number of Actions Taken by the "Katarungang Pambarangay" by Nature of Disputes, Settled Cases, and by Region: 2013

Region	Settled Cases					
	Nature of Disputes			Settled Cases		
	Criminal	Civil	Others	Mediation	Conciliation	Arbitration
Philippines	161,562	179,280	84,421	251,894	63,651	11,579
NCR	23,820	31,315	10,007	27,391	12,840	3,106
CAR	1,291	1,886	445	2,020	316	73
I - Ilocos Region	917	1,208	466	1,889	318	79
II - Cagayan Valley	3,528	4,899	3,858	8,856	1,396	374
III - Central Luzon	18,603	30,280	16,940	38,376	12,430	1,647
IV-A CALABARZON	28,703	27,540	10,910	33,464	14,035	2,952
IV-B MIMAROPA	3,950	3,115	2,837	7,581	814	176
V - Bicol Region	3,551	3,579	3,598	7,225	1,132	318
VI - Western Visayas	14,831	12,481	8,021	25,182	2,643	395
VII - Central Visayas	22,256	19,781	6,498	29,817	6,937	1,135
VIII - Eastern Visayas	3,897	5,112	3,068	9,412	1,012	118
IX - Zamboanga Peninsula	4,362	4,836	3,207	7,715	1,158	444
X - Northern Mindanao	10,682	9,604	4,135	15,745	2,581	306
XI - Davao Region	9,577	7,991	1,782	13,827	2,206	144
XII - SOCCSKSARGEN	6,206	9,825	6,446	14,410	2,441	166
XIII - Caraga	5,388	5,828	2,203	8,984	1,392	146

TABLE 17.30b Number of Actions Taken by the "Katarungang Pambarangay" by Unsettled Cases and Region: 2013

Region	Unsettled Cases						Estimated Government Savings (Peso)
	Repudiated	Withdrawn	Pending	Dismissed	Certified	Referred to concerned Agencies	
Philippines	2,606	4,924	35,898	32,588	16,946	5,177	3,107,678,000
NCR	260	2,705	5,958	7,613	4,933	336	411,701,500
CAR	-	13	492	292	354	62	22,885,500
I - Ilocos Region	31	30	107	56	55	26	21,717,000
II - Cagayan Valley	18	0	760	520	86	275	100,947,000
III - Central Luzon	945	507	3,865	5,510	2,104	439	498,303,500
IV-A CALABARZON	563	423	7,541	4,349	2,678	1,148	479,284,500
IV-B MIMAROPA	22	0	592	311	218	188	81,424,500
V - Bicol Region	47	119	494	866	239	288	82,412,500
VI - Western Visayas	227	38	2,791	2,726	807	524	268,090,000
VII - Central Visayas	150	454	5,328	2,752	1,606	356	359,945,500
VIII - Eastern Visayas	45	142	454	308	474	112	100,149,000
IX - Zamboanga Peninsula	84	25	1,172	1,345	380	82	88,511,500
X - Northern Mindanao	28	33	2,465	2,194	840	229	177,004,000
XI - Davao Region	13	55	1,036	1,188	738	143	153,681,500
XII - SOCCSKSARGEN	30	314	1,637	1,869	831	779	161,661,500
XIII - Caraga	143	66	1,206	689	603	190	99,959,000

**Note:** Data are gathered from the accomplishment report of the Katarungang Pambarangay Compliance Report.

**Source:** Bureau of Local Government Supervision

TABLE 17.31 Damages Caused by Major Natural Disasters by Type of Damage Caused: 2012 to 2014

Year/Natural Disaster	Total Population Affected	Type of Damage Caused			Cost of Damage (Million pesos)
		Casualties			
		Dead	Injured	Missing	
2012	3,724,251	276	88	91	4,134
Earthquakes	-	-	-	-	-
Landslide	20,701	44	20	44	1
Flashfloods/Flooding	58,507	20	10	8	48
Continuous Rains	154,527	32	2	36	181
Disease Outbreak	6,571	52	19	-	-
Fish kill	-	-	-	-	-
TECF	15,869	5	-	3	-
Tornadoes	630	1	12	-	2
Lightning Strikes	-	10	11	-	-
Sea Swelling	302	-	-	-	-
Strong Winds	20	-	-	-	-
Southwest Monsoon	3,467,024	112	14	-	3,902
Bird Strikes	100	-	-	-	-
2013	27,029,302	6,769	29,874	1,108	104,732
Earthquakes	-	-	-	-	-
Trashslide/Landslide	3,219,970	227	976	8	2,257
Flashfloods/Flooding	9,553	44	32	11	-
Heavy Rains/Continuous Rains	136,203	7	-	2	2
Lightning Incidents	845	-	1	-	3
Whirlwinds/Tornadoes	-	13	13	-	-
Disease Outbreak	14,297	4	17	-	17
Storm Surge	471	11	-	-	-
Southwest Monsoon	-	-	-	1	-
LPA/ITCZ/LPA embedded along ITCZ/TECF	592,893	31	8	2	170
Non-Destructive Tropical Cyclones	1,313,119	41	29	6	2,374
Destructive Tropical Cyclones	-	-	-	-	-
Bird Strikes	21,741,951	6,391	28,798	1,078	99,911
2014	13,416,852	317	2,670	39	54,466
Earthquakes	750	-	-	-	-
Flashfloods/Flooding	141,052	3	9	2	71
Landslide	215	8	7	4	-
Whirlwinds/Tornadoes	46,120	3	-	-	-
Sea Swellings	670	-	-	-	-
Southwest Monsoon/ITCZ/Continuous Rains	47,579	1	2	-	1
Sinkhole	150	-	-	-	-
Volcano Activity	60,435	-	-	-	-
Big Waves	476	-	-	-	-
Disease Outbreak	-	2	322	-	-
Drought	28,860	-	-	-	189
Wildfire/Bushfire	9,416	1	-	-	-
Lightning Strikes	-	5	3	-	-
Tropical Cyclones	13,081,129	294	2,327	33	54,204

Source: National Disaster Risk Reduction and Management Council



TABLE 17.32 Budgetary Appropriation for Criminal Justice System by Pillar and by Agency: 2012 to 2014

Pillar/Agency	2012 Actual Obligation		2013 Adjusted Program		2014 Proposed Program	
	(In thousand pesos)	Percentage Share	(In thousand pesos)	Percentage Share	(In thousand pesos)	Percentage Share
Total	140,484,509	100.0	107,058,859	100.0	114,835,302	100.0
1. Law Enforcement	101,898,810	72.5	70,423,157	65.8	75,054,937	65.4
a. National Police Commission (NAPOLCOM)	1,119,695	0.8	1,433,313	1.3	1,462,583	1.3
b. Philippine National Police (PNP)	99,257,669	70.7	67,521,210	63.1	72,064,540	62.8
c. National Bureau of Investigation (NBI)	990,084	0.7	967,784	0.9	996,640	0.9
d. Commission on Human Rights (CHR)	353,248	0.3	318,904	0.3	347,800	0.3
e. Dangerous Drugs Board (DDB)	178,114	0.1	181,946	0.2	183,374	0.2
2. Prosecution	1,847,371	1.3	1,728,416	1.6	1,794,019	1.6
a. National Prosecution Service (NAPROS)	...	..	...	..	...	...
b. Office of the Ombudsman (OMB)	1,847,371	1.3	1,728,416	1.6	1,794,019	1.6
3. Adjudication/Courts	15,402,955	11.0	15,721,507	14.7	17,101,528	14.9
a. Supreme Court of the Philippines and the Lower Courts	15,402,955	11.0	15,721,507	14.7	17,101,528	14.9
4. Correction	8,647,354	6.2	8,162,958	7.6	8,771,945	7.6
a. Bureau of Jail Management and Penology (BJMP)	6,323,647	4.5	5,776,756	5.4	6,273,467	5.5
b. Bureau of Corrections (BUCOR)	1,746,926	1.2	1,821,100	1.7	1,941,214	1.7
c. Parole and Probation Administration (PPA)	576,781	0.4	565,102	0.5	557,264	0.5
5. Community/Public Safety	12,688,019	9.0	11,022,821	10.3	12,112,873	10.5
a. Bureau of Fire Protection (BFP)	10,057,905	7.2	8,505,740	7.9	9,536,529	8.3
b. Bureau of Local Government Supervision (BLGS)	...	..	...	...	...	...
c. Office of Civil Defense (OCD)	863,606	0.6	664,939	0.6	678,052	0.6
d. Public Attorney's Office (PAO)	1,766,508	1.3	1,852,142	1.7	1,898,292	1.7

Source: Department of Budget and Management



## 18 SCIENCE AND TECHNOLOGY

The formulation and development of science and technology plans and programs calls for sound and comprehensive information on the country's scientific and technical potential.

This chapter presents statistics currently generated by the Department of Science and Technology (DOST) and the Intellectual Property Office (IPO) of the Department of Trade and Industry. The DOST data cover the research and development expenditures and human resources. The data from IPO, on the other hand, deal with patents and trademarks granted to local and foreign investors.

Data on information and communication technology resources in the national government generated by the National Computer Center are also included in this chapter.

TABLE 18.1a Distribution of Patents Granted to Local Applicants by Category: 2000 to 2016	18 - 3
TABLE 18.1b Distribution of Patents Granted to Foreign Applicants by Category: 2000 to 2016	18 - 3
TABLE 18.2 Distribution of Patents Granted by Category: 2012 to 2016	18 - 3
TABLE 18.3a Distribution of Trademarks Registered to Local Applicants by Type of Mark: 2006 to 2016	18 - 4
TABLE 18.3b Distribution of Trademarks Registered to Foreign Applicants by Type of Mark: 2006 to 2016	18 - 4
TABLE 18.4 Distribution of Trademarks Registered to Investors by Type: 2011 to 2016	18 - 4
TABLE 18.5 Research and Development by Category and by Sector: 2013 and 2011	18 - 5
TABLE 18.6 Research and Development Personnel by Sector: 2002, 2003, 2005, 2007, 2009, 2011, and 2013	18 - 6
TABLE 18.7 Number of Scientist and Engineers by Sector: 1996, 2002, 2003, and 2005	18 - 6
TABLE 18.8 Research and Development Expenditure by Socio-Economic Objective and by Sector: 2011, and 2013	18 - 7
TABLE 18.9 Research and Development Expenditures by Sector: 2002, 2003, 2005, 2007, 2009, 2011, and 2013	18 - 7
TABLE 18.10 Research and Development Expenditures in Private Establishments: 2003, 2005, 2006, 2008, 2009, 2010, 2012, 2013, and 2014	18 - 8
TABLE 18.11 Number of ICT Manpower Holding ICT Plantilla Position in National Government Agencies by Sex: 2010 to 2012	18 - 9
TABLE 18.12 Number of ICT Manpower Holding ICT Plantilla Position in National Government Agencies and GOCCs as of December 2012	18 - 10
TABLE 18.13 State of Web Presence of National Government Agencies as of December 2012	18 - 11
TABLE 18.14 Information Technology Resources of Selected Government Agencies as of June 2011	18 - 12

**TABLE 18.1a Distribution of Patents Granted to Local Applicants by Category: 2000 to 2016**

Year	Total		Patent		Utility Model		Industrial Design	
	Number	%	Number	%	Number	%	Number	%
2000	801	100	8	1	287	36	506	63
2001	343	100	7	2	184	54	152	44
2002	591	100	12	2	227	38	352	60
2003	863	100	13	2	393	46	457	53
2004	682	100	18	3	335	49	329	48
2005	726	100	4	1	296	41	426	59
2006	580	100	5	1	282	49	293	51
2007	1,185	100	2		715	60	468	39
2008	939	100	41	4	405	43	493	53
2009	646	100	20	3	317	49	309	48
2010	663	100	13	2	326	49	324	49
2011	641	100	6	1	332	52	303	47
2012	1,016	100	18	2	403	40	595	59
2013	1,293	100	29	2	472	37	792	61
2014	1,332	100	23	2	570	43	739	55
2015	962	100	24	2	492	51	446	46
2016	1,102	100	31	3	555	50	516	47

Source: Intellectual Property Office of the Philippines

**TABLE 18.1b Distribution of Patents Granted to Foreign Applicants by Category: 2000 to 2016**

Year	Total		Patent		Utility Model		Industrial Design	
	Number	%	Number	%	Number	%	Number	%
2000	858	100.0	566	66.0	1	0.1	291	33.9
2001	1,328	100.0	1,082	81.5	5	0.4	241	18.1
2002	1,668	100.0	1,112	66.7	26	1.6	530	31.8
2003	1,727	100.0	1,160	67.2	23	1.3	544	31.5
2004	1,495	100.0	1,434	95.9	16	1.1	45	3.0
2005	1,984	100.0	1,638	82.6	14	.7	332	16.7
2006	1,515	100.0	1,191	78.6	18	1.2	306	20.2
2007	2,708	100.0	1,785	65.9	58	2.1	865	31.9
2008	1,570	100.0	797	50.8	52	3.3	721	45.9
2009	1,925	100.0	1,661	86.3	51	2.6	213	11.1
2010	1,507	100.0	1,140	75.6	49	3.3	318	21.1
2011	1,554	100.0	1,129	72.7	63	4.1	362	23.3
2012	1,938	100.0	1,385	71.5	22	1.1	531	27.4
2013	2,544	100.0	2,037	80.1	22	.9	485	19.1
2014	2,482	100.0	1,998	80.5	27	1.1	457	18.4
2015	2,500	100.0	2,004	80.2	38	1.5	458	18.3
2016	2,467	100.0	1,967	79.7	35	1.4	465	18.8

Source: Intellectual Property Office of the Philippines

**TABLE 18.2 Distribution of Patents Granted by Category: 2012 to 2016**

Year	Total		Patent		Utility Model		Industrial Design	
	Resident	Non-Resident	Resident	Non-Resident	Resident	Non-Resident	Resident	Non-Resident
2012	1,016	1,938	18	1385	403	22	595	531
2013	1,293	2,544	29	2037	472	22	792	485
2014	1,332	2,482	23	1998	570	27	739	457
2015	962	2,500	24	2004	492	38	446	458
2016	1,102	2,467	31	1967	555	35	516	465

Source: Intellectual Property Office of the Philippines

**TABLE 18.3a Distribution of Trademarks Registered to Local Applicants by Type of Mark: 2006 to 2016**

Year	Total		Not Specified		Internet Domain		Service Mark		Trademark		Tradename		Combination of Trademark and Service Mark	
	Registered	%	Registered	%	Registered	%	Registered	%	Registered	%	Registered	%	Registered	%
2006	5,031	100.0	-	-	854	17.0	778	15.5	3,222	64.0	177	3.5	-	-
2007	7,433	100.0	-	-	1,085	14.6	884	11.9	5,115	68.8	349	4.7	-	-
2008	6,591	100.0	-	-	907	13.8	774	11.7	4,515	68.5	395	6.0	-	-
2009	5,375	100.0	-	-	642	11.9	745	13.9	3,680	68.5	308	5.7	-	-
2010	5,966	100.0	1	0.02	34	0.6	944	15.8	4,708	78.9	279	4.7	-	-
2011	6,548	99.9	1	0.02	9	0.1	1,325	20.2	4,896	74.8	311	4.7	6	-
2012	11,111	100.0	-	-	-	-	3,453	31.1	7,658	68.9	-	-	-	-
2013	9,957	100.0	-	-	-	-	2,983	30.0	6,974	70.0	-	-	-	-
2014	12,602	100.0	-	-	-	-	3,862	30.6	8,740	69.4	-	-	-	-
2015	14,413	100.0	-	-	-	-	4,444	30.8	9,969	69.2	-	-	-	-
2016	19,907	100.0	-	-	-	-	6,703	33.7	13,204	66.3	-	-	-	-

Source: Intellectual Property Office of the Philippines

**TABLE 18.3b Distribution of Trademarks Registered to Foreign Applicants by Type of Mark: 2006 to 2016**

Year	Total		Not Specified		Internet Domain		Service Mark		Trademark		Tradename		Combination of Trademark and Service Mark	
	Registered	%	Registered	%	Registered	%	Registered	%	Registered	%	Registered	%	Registered	%
2006	7,633	100.0	2	-	1,225	16.0	660	8.6	5,638	73.9	108	1.4	-	-
2007	10,196	100.0	1	-	1,305	12.8	728	7.1	7,974	78.2	188	1.8	-	-
2008	7,291	100.0	-	-	880	12.1	561	7.7	5,684	78.0	166	2.3	-	-
2009	11,175	100.0	-	-	1,281	11.5	1,276	11.4	8,193	73.3	425	3.8	-	-
2010	6,221	100.0	3	-	34	0.5	508	8.2	5,538	89.0	138	2.2	-	-
2011	7,072	99.9	-	-	8	0.1	745	10.5	6,191	87.5	124	1.8	4	-
2012	13,370	100.0	-	-	-	-	3,155	23.6	10,215	76.4	-	-	-	-
2013	11,493	100.0	-	-	-	-	2,718	23.6	8,775	76.4	-	-	-	-
2014	17,592	100.0	-	-	-	-	4,247	24.1	13,345	75.9	-	-	-	-
2015	21,478	100.0	-	-	-	-	5,355	24.9	16,123	75.1	-	-	-	-
2016	24,856	100.0	-	-	-	-	6,690	26.9	18,166	73.1	-	-	-	-

Source: Intellectual Property Office of the Philippines

**TABLE 18.4 Distribution of Trademarks Registered to Investors by Type: 2011 to 2016**

Year	Total	Resident	Non-Resident
2011	13,559	6,499	7,060
2012	14,912	7,411	7,501
2013	13,870	6,700	7,170
2014	19,206	8,885	10,321
2015	21,963	10,119	11,844
2016	25,934	12,991	12,943

Source: Intellectual Property Office of the Philippines

TABLE 18.5 Research and Development by Category and by Sector: 2011 and 2013

Category	Total		Government		2013			2011			Private Non-Profit		Private Business <sup>a</sup>	
	2013	2011	2013	2011	Higher Education			Higher Education			2013	2011	2013	2011
					Total	Public	Private	Total	Public	Private				
Total	36,517	18,110	3,774	3,082	10,189	7,647	2,542	8,285	6,311	1,974	227	125	22,327	6,618
By involvement														
Full-time	26,333	9,765	2,713	1,960	4,654	4,012	642	2,173	1,674	499	125	47	18,841	5,585
By sex														
Male	20,150	9,196	1,771	1,499	4,428	3,280	1,148	3,552	2,693	859	92	37	13,859	4,108
Female	16,367	8,914	2,003	1,583	5,761	4,367	1,394	4,733	3,618	1,115	135	88	8,468	2,510
By position														
Researchers	26,495	14,169	2,965	2,391	9,508	7,144	2,364	7,559	5,675	1,884	179	85	13,843	4,134
Technicians	3,377	1,484	278	354	181	153	28	220	210	10	15	21	2,903	889
Auxiliary personnel	6,378	2,454	501	337	487	337	150	506	426	80	32	19	5,358	1,592
Not classified	267	3	30	-	13	13	-	-	-	-	1	-	223	3
By field of research work	...	...												
Natural sciences	...	...	651	590	2,243	1,806	437	1,785	1,366	419	72	8	...	...
Engineering and technology	...	...	611	613	1,438	909	529	1,195	909	286	10	4	...	...
Agricultural sciences	...	...	1,825	1,178	1,531	1,512	19	1,893	1,856	37	36	14	...	...
Medical sciences	...	...	378	265	868	612	256	475	219	256	24	42	...	...
Social sciences	...	...	278	334	2,664	1,964	700	2,210	1,399	811	80	47	...	...
Humanities	...	...	31	4	987	783	204	218	129	89	5	-	...	...
Others, n.e.c	...	...	-	98	458	61	397	509	433	76	-	10	...	...

<sup>a</sup> Data source: Philippine Statistics Authority, *Annual Survey of Philippine*

*Source* : Department of Science and Technology, *R & D Survey*

**TABLE 18.6 Research and Development Personnel by Sector: 2002, 2003, 2005, 2007, 2009, 2011, and 2013**  
(Base on headcount)

Sector	2002	2003	2005	2007	2009	2011	2013
Total Expenditure	9,325	13,488	14,087	14,649	16,673	18,110	36,517
Government <sup>1</sup>	3,054	3,425	3,539	3,198	3,063	3,082	3,774
Higher Education <sup>1</sup>	4,093	4,423	5,262	6,103	7,185	8,285	10,189
Public HEIs	3,134	3,399	3,631	4,110	5,493	6,311	7,647
Private HEIs	959	1,024	1,631	1,993	1,693	1,974	2,542
Private Non-Profit <sup>1</sup>	242	293	180	199	387	125	227
Private Business <sup>2</sup>	1,936	5,347	5,106	5,150	6,038	6,618	22,327

**TABLE 18.7 Number of Scientist and Engineers by Sector: 1996, 2002, 2003 and 2005**

Sector	1996	2002	2003	2005
Total	11,215	7,203	8,866	10,690
Government	4,740	2,339	2,557	2,797
Higher Education	5,645	3,513	3,712	4,591
Public HEIs	5,250	2,693	2,856	3,185
Private HEIs	395	820	856	1,406
Private Non-Profit	385	131	169	112
Private Business	445	1,220	2,428	3,190

**Sources:**

<sup>1</sup> Department of Science and Technology, *R&D Survey*

<sup>2</sup> Philippine Statistics Authority, *Annual Survey of Philippine Business and Industry*



**TABLE 18.8 Research and Development Expenditure by Socio-Economic Objective and by Sector: 2013 and 2011**  
(In thousand pesos)

Category	Government		2013			2011			Private Non-Profit Institutions	
	2013	2011	Higher Education			Higher Education			2013	2011
			Total	Public	Private	Total	Public	Private		
Total Expenditure	1,370,695	8,390,561	1,236,494	655,072	581,422	8,344,476	3,403,442	4,941,034	134,201	46,086
Exploration and exploitation of the earth	19,239	3,004,095	19,239	8,018	11,221	3,004,095	1,024,433	1,979,661	-	-
Infrastructure and general planning of land use	49,662	288,450	48,641	44,594	4,047	285,291	12,067	273,224	1,021	3,159
Control and care of the environment	224,421	1,422,967	154,555	53,906	100,649	1,422,414	635,471	786,943	69,866	553
Protection and improvement of human health	118,517	747,612	114,673	71,984	42,689	744,414	446,561	297,854	3,845	3,198
Production, distribution & rational utilization of energy	41,620	119,709	41,620	37,040	4,580	119,709	75,443	44,266	-	-
Agricultural production and technology	70,587	1,800,849	46,185	38,515	7,670	1,795,678	805,040	990,638	24,403	5,171
Industrial production and technology	138,189	129,042	133,685	129,569	4,116	126,376	53,604	72,772	4,503	2,666
Social structures and relationships	250,073	341,776	235,490	188,067	47,423	324,268	142,981	181,287	14,584	17,508
Exploration and exploitation of space	824	1,346	824	824	-	1,346	106	1,240	-	-
Defense	136	94	136	136	-	94	-	94	-	-
Access to information and knowledge	405,186	199,948	397,558	61,323	336,234	198,982	112,983	85,999	7,628	966
Others, n.e.c.	52,240	334,675	43,888	21,096	22,793	321,810	94,754	227,057	8,352	12,865
Not classified	-	-	-	-	-	-	-	-	-	-

*Note:* National total is not shown since the Private Business data is not available

*Source:* Department of Science and Technology

**TABLE 18.9 Research and Development Expenditures by Sector: 2002, 2003, 2005, 2007, 2009, 2011, and 2013**  
(At current prices; in million pesos)

Sector	2002	2003	2005	2007	2009	2011	2013
Total Expenditure	5,664.8	5,909.7	6,326.7	7,556.4	8,779.2	11,384.0	14,792.2
Government <sup>1</sup>	975.6	1,129.7	1,175.3	1,333.9	1,392.7	1,749.3	3,449.5
Higher Education <sup>1</sup>	657.4	657.4	1,350.1	1,756.9	2,112.7	4,058.5	5,522.5
Public HEIs	455.1	455.1	1,092.9	1,326.4	1,745.3	3,403.4	4,941.0
Private HEIs	202.4	202.4	257.2	430.5	367.3	655.1	581.4
Private Non-Profit <sup>1</sup>	121.7	104.6	96.2	162.2	228.4	46.1	134.2
Private Business <sup>2</sup>	3,910.1	4,018.1	3,705.1	4,303.3	5,045.4	5,530.0	5,686.1

<sup>a</sup> Estimates

*Sources:*

<sup>1</sup> Department of Science and Technology, *R & D Survey*

<sup>2</sup> Philippine Statistics Authority, *Annual Survey of Philippine Business and Industry*

**TABLE 18.10 Research and Development Expenditures in Private Establishments: 2003, 2005, 2006, 2008, 2009, 2010, 2012, 2013, and 2014**  
(In thousand pesos)

Major Industry	2003 <sup>a</sup>	2005 <sup>a</sup>	2006 <sup>b</sup>	2008 <sup>a</sup>	2009 <sup>a</sup>
Total	4,018,085	3,705,095	3,993,083	7,376,075	5,045,369
A - Agriculture, Hunting and Forestry	34,382	58,849	18,519	44,689	38,865
B - Fishing	43	2,841	1,034	1,272	276
C - Mining and Quarrying	8,274	4,959	212,979	8,941	69,503
D - Manufacturing	3,279,598	2,314,377	2,756,726	5,766,530	3,482,472
E - Electricity, Gas and Water Supply	174,373	33,545	102,467	98,500	126,566
F - Construction	10,220	-	61,446	61,355	17,754
G - Wholesale and Retail Trade	159,075	-	91,126	109,360	187,938
H - Hotels and Restaurants	26,795	29,589	38,907	34,902	30,674
I - Transport, Storage and Communications	6,131	704,062	46,093	36,287	-
J - Financial Intermediation	28,284	89,425	82,159	408,196	217,515
K - Real Estate	178,540	359,295	433,443	482,995	699,197
M - Health and Social Work Services	37,996	52,977	84,113	33,063	61,417
	74,374	55,176	64,071	289,985	113,192

Major Industry	2010 <sup>a</sup>	2012 <sup>b</sup>	2013 <sup>a</sup>	2014 <sup>a</sup>
Total	5,701,194	5,399,924	9,589,467	4,719,964
A - Agriculture, Forestry and Fishing	36,053	39,984	57,355	99,585
B - Mining and Quarrying	31,525	34,732	350,731	5,170
C - Manufacturing	2,905,092	3,552,909	3,756,549	3,371,483
D - Electricity, Gas, Steam and Air Conditioning Supply	67,827	49,783	46,978	50,972
E - Water Supply; Sewerage, Waste Management and Remediation Activities	41,072	41,086	4,064,631	24,172
F - Construction	38,769	77,635	25,290	38,020
G - Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	185,458	5,596	-	-
H - Transport and Storage	-	-	-	-
I - Accommodation and Food Service Activities	69,544	63,616	9,528	24,607
J - Information and Communication	421,033	112,557	14,765	81,914
K - Financial and Insurance Activities	719,557	652,190	929,803	417,351
L - Real Estate Activities	-	22,362	7,179	7,602
Activities	707,296	492,793	231,956	156,629
N - Administrative and Support Service Activities	314,242	87,845	19,820	11,814
O - Education**	...	...	215,879	323,260
P - Human Health and Social Work Activities	147,720	161,804	67,836	98,033
R - Arts, Entertainment, and Recreation	6,447	4,379	2,894	5,528
S - Other Service Activities	9,559	653	4,152	3,824

\*\* Data on Private Education

**Note:** Industry Sector "M" (Education) is not included since this covered by DOST R&D Surveys

**Sources:**

<sup>a</sup> Philippine Statistics Authority, *Annual Survey of Philippine Business and Industry*

<sup>b</sup> Philippine Statistics Authority, *Census of Philippine Business and Industry*

**TABLE 18.11 Number of ICT Manpower Holding ICT Plantilla Position in National Government Agencies, by Sex: 2010 to 2012**

Department	2012				2010 to 2011			
	Employees	Male	Female	Undefined	Employees	Male	Female	Undefined
Total	1,347	632	714	1	1,350	669	681	8
Office of the President	19	11	8	-	31	20	11	-
Office of the Vice-President	3	2	1	-	...	...	...	...
Department of Agriculture	51	28	23	-	54	29	25	-
Department of Agrarian Reform	3	1	2	-	3	1	2	-
Department of Budget and Management	8	4	4	-	8	4	4	-
Department of Education	25	12	13	-	31	19	12	-
Department of Energy	14	12	2	-	13	12	1	-
Department of Environment and Natural Resources	72	40	31	1	72	40	32	1
Department of Finance	332	130	202	-	343	145	198	7
Department of Foreign Affairs	-	-	-	-	2	2	-	-
Department of Health	31	15	16	-	31	20	11	-
Department of Interior and Local Government	102	35	67	-	111	41	70	-
Department of Justice	64	31	33	-	56	20	36	-
Department of Labor and Employment	61	39	22	-	53	36	17	-
Department of National Defense	57	22	35	-	52	17	35	-
Department of Public Works and Highways	76	38	38	-	76	42	34	-
Department of Science and Technology	96	37	59	-	108	50	58	-
Department of Social Welfare and Development	13	10	3	-	11	8	3	-
Department of Tourism	4	3	1	-	5	3	2	-
Department of Trade and Industry	3	2	1	-	3	2	1	-
Communications	43	15	28	-	43	18	25	-
National Economic Development Authority	9	5	4	-	8	3	5	-
Constitutional Offices	71	35	36	-	60	35	25	-
State Universities and Colleges	121	66	55	-	109	62	47	-
Judicial Offices	66	37	29	-	67	40	27	-
Office of the Press Secretary/Presidential Communications Operations Office (OPS/PCOO)	3	2	1	-	...	...	...	...
Other Government Agencies <sup>a</sup>	61	41	20	-	53	34	19	-

<sup>a</sup> Not included in the total

**Source:** Department of Information and Communications Technology

TABLE 18.12 Number of ICT Manpower Holding ICT Plantilla Position in National Government Agencies and GOCCs as of December 2012

Information Technology Positions/Designations/Others	Total	DA	DAR	DAR	DBM	DepEd	DOE	DENR	DOF	DFA	DOH	DILG	DOJ	DOLE	DND	DPWH	DOST	DSWD	DOT	DTI	DOTC	NEDA	OPS	OP	OVP	Judicial Offices	Legislative Offices	Constitutional Offices	Other Offices	SUCs
Total	1,408	51	3	8	25	14	72	332	-	31	102	64	61	57	76	96	13	4	3	43	9	3	19	3	66	-	71	61	121	
Information Technology Officer 3	84	3	-	1	2	1	1	20	-	3	6	6	4	4	2	4	2	1	-	4	1	1	2	1	5	-	3	5	2	
Information Technology Officer 2	111	5	-	2	3	2	6	22	-	2	6	5	3	6	8	7	1	1	-	3	1	-	4	1	4	-	7	5	7	
Information Technology Officer 1	176	2	-	-	3	6	3	62	-	2	22	7	9	6	3	6	3	1	-	4	1	-	4	1	4	-	2	11	14	
Computer Maintenance Technologist 3	39	-	-	2	-	2	-	17	-	1	3	4	-	1	-	2	-	-	-	-	-	-	2	-	1	-	3	-	1	
Computer Maintenance Technologist 2	61	4	-	-	-	1	3	26	-	1	2	2	-	2	7	1	-	-	-	-	-	-	-	-	3	-	4	2	3	
Computer Maintenance Technologist 1	28	-	-	-	3	-	1	3	-	-	3	3	-	-	1	-	-	-	-	-	-	-	-	-	3	-	-	-	11	
Computer Operator 4	18	-	-	-	-	-	-	4	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	5	-	1	1	2	
Computer Operator 3	32	-	-	-	-	-	-	1	-	-	1	4	-	1	8	-	-	-	-	7	-	-	-	-	7	-	-	2	1	
Computer Operator 2	43	1	-	-	-	-	-	12	-	-	3	-	3	-	9	-	-	-	2	3	-	-	-	-	11	-	2	-	-	
Computer Operator 1	34	-	-	-	-	-	-	16	-	-	-	2	-	9	-	-	-	-	-	1	-	-	-	-	3	-	3	-	-	
Computer Programmer/Prog. 3	98	4	-	-	-	-	5	17	-	4	7	2	2	7	3	11	1	-	-	3	-	-	1	-	4	-	6	9	12	
Computer Programmer/Prog. 2	180	2	1	1	9	-	21	19	-	6	13	7	3	13	11	11	-	-	-	8	-	1	1	-	5	-	12	16	20	
Computer Programmer/Prog. 1	84	7	1	1	-	-	2	1	-	3	12	11	4	9	5	1	1	-	-	1	-	-	-	-	3	-	5	1	16	
Information Systems Analyst 3	121	4	-	1	4	-	11	37	-	5	5	4	4	2	3	11	1	-	1	3	1	1	2	-	4	-	6	3	8	
Information Systems Analyst 2	164	8	1	-	1	2	13	48	-	3	5	4	24	6	12	12	1	1	-	4	2	-	1	-	3	-	5	3	5	
Information Systems Analyst 1	57	7	-	-	-	-	-	13	-	-	4	4	1	1	-	3	2	-	-	-	-	-	1	-	1	-	8	1	11	
Information Systems Researcher 3	21	4	-	-	-	-	-	7	-	-	4	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	1	-	2	
Information Systems Researcher 2	32	-	-	-	-	-	4	7	-	-	5	-	-	-	4	-	-	-	-	1	3	-	1	-	-	-	3	2	2	
Information Systems Researcher 1	25	-	-	-	-	-	2	-	-	-	1	5	2	-	10	-	-	-	-	1	-	-	-	-	-	-	-	-	4	

DA - Department of Agriculture  
 DAR - Department of Agrarian Reform  
 DBM - Department of Budget and Management  
 DepEd - Department of Education  
 DOE - Department of Energy  
 DENR - Department of Environment and Natural Resources  
 DOF - Department of Finance  
 DFA - Department of Foreign Affairs  
 DOH - Department of Health  
 DILG - Department of the Interior and Local Government  
 DOJ - Department of Justice  
 DOLE - Department of Labor and Employment  
 DND - Department of National Defense  
 DPWH - Department of Public Works and Highways  
 DepEd - Department of Education  
 DOE - Department of Energy  
 DENR - Department of Environment and Natural Resources  
 DOF - Department of Finance  
 DFA - Department of Foreign Affairs  
 DOH - Department of Health  
 DILG - Department of the Interior and Local Government  
 DOJ - Department of Justice  
 DOTC - Department of Transportation and Communications  
 NEDA - National Economic and Development Authority  
 OP - Office of the President  
 GOCC - Government Owned and Controlled Corporations  
 DOST - Department of Science and Technology  
 DSWD - Department of Social Welfare and Development  
 DOT - Department of Tourism  
 DTI - Department of Trade and Industry  
 DOTC - Department of Transportation and Communications  
 NEDA - National Economic and Development Authority  
 OP - Office of the President  
 GOCC - Government Owned and Controlled Corporations  
 OP - Office of the President  
 OVP - Office of the Vice President  
 OPS - Office of the Press Secretary  
 SUCs - State Universities and Colleges

Source: Department of Information and Communications Technology

TABLE 18.13 State of Web Presence of National Government Agencies as of December 2012

Department	Total	With Website				Without Website
		UN-ASPA Five Stages of E-Government				
		1	2	3	4	
Total	326	43	157	94	12	20
Department of Agrarian Reform	1	-	1	-	-	-
Department of Agriculture	19	-	14	5	-	-
Department of Budget and Management	2	-	1	1	-	-
Department of Education	5	1	1	3	-	-
Department of Energy	1	-	-	1	-	-
Department of Environment and Natural Resources	10	-	8	2	-	-
Department of Finance	12	4	4	2	2	-
Department of Foreign Affairs	4	-	1	2	-	1
Department of Health	18	9	5	3	1	-
Department of Interior and Local Government	7	-	4	3	-	-
Department of Justice	11	2	6	1	1	1
Department of Labor and Employment	15	1	4	9	-	1
Department of National Defense	14	1	10	1	-	2
Department of Public Works and Highways	1	-	-	1	-	-
Department of Science and Technology	21	-	13	6	1	1
Department of Social Welfare and Development	5	-	2	3	-	-
Department of Tourism	4	1	2	1	-	-
Department of Trade and Industry	8	3	3	2	-	-
Department of Transportation and Communications	10	-	5	3	-	2
National Economic Development Authority	7	-	3	3	1	-
Government Owned & Controlled Corporations	87	13	41	24	4	5
Autonomous Region	1	-	1	-	-	-
Joint Legislative-Executive Councils	1	1	-	-	-	-
Constitutional Commission	6	-	1	5	-	-
Judicial Branch	4	-	-	4	-	-
Congress	3	-	1	2	-	-
Office of the President	1	-	-	1	-	-
Office of the Vice-President	1	-	1	-	-	-
Other Executive Offices	38	5	20	6	2	5
Office of the Press Secretary	9	2	5	-	-	2

Source: Department of Information and Communications Technology

TABLE 18.14 Information Technology Resources of Selected Government Agencies as of June 2011

Agency	Workstation	Printer	Notebook/ Laptop	Server
<b>DEPARTMENT OF AGRARIAN REFORM</b>				
Office of the Secretary	560	1,459	50	20
<b>DEPARTMENT OF AGRICULTURE</b>				
National Dairy Authority	78	42	7	6
<b>DEPARTMENT OF ENERGY</b>				
Office of the Secretary	494	249	9	14
<b>DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES</b>				
Office of the Secretary	1,792	2,608	243	
National Mapping and Resource Information Authority	277	37	19	15
<b>DEPARTMENT OF FINANCE</b>				
Bureau of Internal Revenue	6,324	2,649	175	72
Insurance Commission	172	125	50	7
Bureau of the Treasury	430	226	8	15
<b>DEPARTMENT OF FOREIGN AFFAIRS</b>				
Office of the Secretary	444	785	28	-
<b>DEPARTMENT OF HEALTH</b>				
Dangerous Drugs Board	35	29	3	4
Philippine Health Insurance Corporation	2,822	1,488	63	13
<b>DEPARTMENT OF INTERIOR AND LOCAL GOVERNMENT</b>				
Philippine National Police	3,628	2,832	136	79
<b>DEPARTMENT OF JUSTICE</b>				
Office of the Secretary	561	24	29	3
Office of the Solicitor General	194	36	178	7
Bureau of Corrections	242	163	2	2
<b>DEPARTMENT OF LABOR AND EMPLOYMENT</b>				
Employees Compensation Commission	49	37	-	1
National Conciliation and Mediation Board	123	103	-	4
National Wages and Productivity Commission	113	48	8	12
<b>DEPARTMENT OF TRADE AND INDUSTRY</b>				
Office of the Secretary	2,102	1,150	299	96
Board of Investments	250	141	37	-
Center for International Trade Expositions and Missions	146	74	10	6
Philippine International Trading Corporation	34	59	8	-
<b>DEPARTMENT OF SCIENCE AND TECHNOLOGY</b>				
Office of the Secretary	385	324	145	57
Metals Industry Research and Development Center	140	80	26	6
Philippine Textile Research Institute	70	54	8	5
Philippine Council for Agriculture, Forestry and Natural Resources	142	113	18	14
Philippine Council for Industry and Energy Research and Development	56	21	25	8
Food and Nutrition Research Institute	163	159	23	-
Science and Technology Information Institute	89	53	2	9
<b>DEPARTMENT OF TOURISM</b>				
Office of the Secretary	-	298	-	31

*Continued*

TABLE 18.14 ---Concluded

Agency	Workstation	Printer	Notebook/ Laptop	Server
<b>DEPARTMENT OF TRANSPORTATION AND COMMUNICATIONS</b>				
Land Transportation Franchising Regulatory Board	204	196	24	26
Land Transportation Office	20	3	-	24
<b>OFFICE OF THE PRESIDENT</b>				
Commission on Filipinos Overseas	35	29	3	4
Energy Regulatory Commission	164	59	18	10
Housing and Land Use Regulatory Board	117	88	36	-
National Anti-Poverty Commission	76	34	5	2
National Library	287	72	13	25
National Security Council	-	32	-	-
National Water Resources Board	64	40	12	9
Professional Regulation Commission	210	99	-	15
<b>NATIONAL ECONOMIC DEVELOPMENT AUTHORITY</b>				
Office of the Secretary	1,105	-	84	-
Pilippine Statistical Research and Training Institute	40	4	2	2
<b>OFFICE OF THE VICE-PRESIDENT</b>				
Office of the Secretary	64	47	9	-
<b>GOVERNMENT OWNED AND CONTROLLED CORPORATIONS</b>				
Development Academy of the Philippines	201	80	69	85
Home Development Mutual Fund	1,218	1,307	85	74
Home Guaranty Corporation	172	82	20	5
National Home Mortgage Finance Corporation	164	167	12	3
National Power Corporation	1,598	678	201	-
National Transmission Corporation	2,085	913	516	83
Philippine Charity Sweepstakes Office	405	205	15	31
Philippine Crop Insurance Corporation	76	64	18	-
Philippine Ports Authority	1,975	1,526	-	31
Philippine Reclamation Authority	98	46	11	4
Philippine Retirement Authority	50	20	7	-
Quedan and Rural Credit Guarantee Corporation	673	433	11	79
Subic Bay Metropolitan Authority	748	217	22	-

Source: Department of Information and Communications Technology





## 19 INTERNATIONAL STATISTICS

This chapter provides us a means to understand through statistical data the extent of developments in selected countries. The presentation likewise makes possible country comparison, which enables us to determine the performance of a country vis-à-vis its neighbours or other countries in the world. Hence, the data can be used as a gauge of the adequacy of statistics for socio-economic studies that take into consideration the condition of other countries. Moreover, international statistics are essential in the formulation of the country's foreign policies.

Selected population and vital statistics, data on the index numbers of food, agricultural production was culled from the United Nations Statistical Yearbook. Other statistics culled from the Yearbook were on the environment (land use, number of threatened species and carbon dioxide emissions), communication (mobile cellular phones and main telephone lines), exchange and discount rate.

For selected Asian countries comparison using as basis the gross domestic product growth rates, gross domestic investment and savings, inflation rate, merchandise exports and imports, debt-service ratio and balance of payments on current account. The data were taken from the publication of the Asian Development Bank (ADB).

Indicators of demographic characteristics of selected Asian countries are also presented under this section. These are population density, crude birth and death rates, total fertility human development index, and life expectancy at birth. The source is the Key Indicators rate, net reproduction rate, contraceptive prevalence rate, infant and maternal mortality rate, for Asia and the Pacific of ADB.

TABLE 19.1 Population, Rate of Increase, Birth and Death Rates, Surface Area and Density for the World, Major Areas and Regions in Selected Years	19 - 3
TABLE 19.2 Index Numbers of Total Agricultural and Food Production in Selected Continents of the World: 2005 to 2014	19 - 4
TABLE 19.3 Land Use in Selected Asian Countries	19 - 4
TABLE 19.4 Gross Domestic Product of Selected Asian Countries: 2012 to 2018	19 - 5
TABLE 19.5 Per Capita Gross Domestic Product of Selected Asian Countries: 2012 to 2018	19 - 5
TABLE 19.6 Gross Domestic Capital Formation of Selected Asian Countries: 2000, 2005, 2010, 2014, 2015, and 2016	19 - 6
TABLE 19.7 Gross Domestic Savings of Selected Asian Countries: 2009 to 2016	19 - 6
TABLE 19.8 Inflation Rate of Selected Asian Countries: 2012 to 2018	19 - 7
TABLE 19.9 Merchandise Exports of Selected Asian Countries: 2012 to 2018	19 - 7
TABLE 19.10 Merchandise Imports of Selected Asian Countries: 2012 to 2018	19 - 8
TABLE 19.11 Current Account Balance of Selected Asian Countries: 2012 to 2018	19 - 8
TABLE 19.12 Rates of Discounts of Central Banks in Selected Asian Countries: 2006 to 2012	19 - 9
TABLE 19.13 Fiscal Balance of Central Government: 2012 to 2016	19 - 9
TABLE 19.14 Foreign Direct Investment (Net Inflows): 2010 to 2016	19 - 10
TABLE 19.15 Exchange Rates in Selected Asian Countries: 2013 and 2015	19 - 10
TABLE 19.16 Demographic indicators of Selected Asian Countries: Selected Years	19 - 11
TABLE 19.17 Internet Usage in Selected Asia Countries: 2011 to 2016	19 - 12
TABLE 19.18 Mobile Cellular Telephone Subscribers in Selected Asian Countries: 2011 to 2016	19 - 12
TABLE 19.19 Fixed Broadband Subscriptions in Selected Asian Countries: 2011 to 2016	19 - 13
TABLE 19.20 Carbon Dioxide (CO <sub>2</sub> ) Emission Estimates in Selected Asian Countries from Fossil Fuel Combustion, Cement Production and Gas Flared: 2007 to 2014	19 - 14
TABLE 19.21 Numbers of Threatened Animal and Plant Species in Selected Asian Countries: 2017	19 - 14
TABLE 19.22 International Tourist Arrivals in Selected Asian Countries: 2010 to 2016	19 - 15

TABLE 19.1 Population, Rate of Increase, Birth and Death Rates, Surface Area and Density for the World, Major Areas and Regions in Selected Years

Major Areas and Regions	Population (Mid-Year Estimates) (In millions)					Annual Rate of Increase (in percent)	Crude Birth rate	Crude Death rate	Surface Area (km <sup>2</sup> )	Density <sup>1</sup>
	2010	2012	2013	2016	2017		per 1,000 population		(000's)	
						2010-2015	2017	2015	2017	
World Total	6,913.8	7,080.1	7,162.1	7,416.3	7,536.0	1.2	20.0	8.0	136,162.0	58.0
Africa	1,031.1	1,083.5	1,110.6	1,203.0	1,250.0	2.6	35.0	9.0	30,311.0	42.4
Eastern Africa	342.6	362.7	373.2	394.0	422.0	2.8	36.0	8.0	7,005.0	63.3
Middle Africa	125.0	132.1	135.8	157.0	163.0	2.7	42.0	10.0	6,613.0	25.2
Northern Africa	199.6	206.5	210.0	229.0	230.0	1.7	28.0	6.0	7,880.0	30.1
Southern Africa	58.8	59.9	60.4	64.0	65.0	0.8	22.0	9.0	2,675.0	24.6
Western Africa	305.1	322.3	331.3	359.0	371.0	2.7	39.0	11.0	6,138.0	61.3
Northern America	344.1	352.5	355.4	360.0	362.0	0.8	12.0	8.0	21,776.0	19.4
Latin America	596.1	609.8	616.6	637.0	643.0	1.1	17.0	6.0	20,546.0	32.1
Caribbean	41.6	42.2	42.5	43.0	43.0	0.7	17.0	8.0	234.0	194.2
Central America	160.5	165.1	167.4	175.0	177.0	1.4	20.0	5.0	2,480.0	72.3
South America	394.0	402.5	406.7	419.0	423.0	1.0	16.0	6.0	17,832.0	24.3
Asia	4,165.5	4,254.5	4,298.7	4,437.0	4,494.0	1.0	18.0	7.0	31,915.0	145.1
Eastern Asia	1,593.6	1,611.9	1,620.8	1,614.0	1,625.0	0.5	12.0	7.0	11,799.0	142.6
South Central Asia	1,743.1	1,789.9	1,813.4	1,929.0	1,956.0	1.3	22.0	6.0	10,791.0	187.8
Southeastern Asia	597.1	611.5	618.8	633.0	644.0	1.2	18.0	7.0	4,495.0	149.5
Western Asia	231.7	241.2	245.7	261.0	269.0	1.9	21.0	5.0	4,831.0	55.7
Europe	740.3	742.0	742.5	739.0	745.0	0.1	11.0	11.0	23,049.0	33.5
Eastern Europe	296.2	294.9	294.2	293.0	293.0	-0.3	11.0	13.0	18,814.0	16.2
Northern Europe	98.8	99.9	100.4	103.0	104.0	0.5	12.0	9.0	1,810.0	61.2
Southern Europe	154.7	155.6	155.8	150.0	153.0	0.2	9.0	10.0	1,317.0	117.4
Western Europe	190.6	191.6	192.1	193.0	195.0	0.2	10.0	10.0	1,108.0	178.3
Oceania	36.7	37.8	38.3	40.3	40.9	1.5	16.0	7.0	8,564.0	4.8
Australia and New Zealand	26.8	27.5	27.8	28.8	29.3	1.3	26.0	14.0	8,012.0	3.7
Melanesia	8.7	9.1	9.3	10.4	10.5	2.0	117.0	31.0	541.0	19.5
Micronesia	0.5	0.5	0.5	0.5	0.5	0.9	0.5	0.5	3.0	166.4
Polynesia	0.7	0.7	0.7	0.6	0.6	0.7	63.0	20.0	8.0	84.8

<sup>1</sup> Population per square kilometer of surface area. Figures are merely the quotients of population divided by surface area and are not to be considered either as reflecting density in the urban sense or as indicating the supporting power of a territory's land and resources.

Source: 2017 World Population Data Sheet, Population Reference Bureau

TABLE 19.2 Index Numbers of Total Agricultural and Food Production in Selected Continents of the World: 2005 to 2014

Countries	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
A. Total Agricultural Production										
World	100	102	105	109	110	113	117	118	122	124
Africa	100	104	103	109	111	117	118	123	127	129
Americas	100	101	106	109	107	111	112	112	118	120
Asia	100	104	109	113	115	119	124	127	129	132
Europe	99	98	97	103	103	99	105	100	105	108
Oceania	105	96	98	102	103	102	108	115	114	111
B. Food Production										
World	100	102	105	110	111	113	117	118	122	124
Africa	100	104	103	110	111	118	119	124	128	129
Americas	100	101	106	109	109	112	113	112	120	120
Asia	100	104	109	113	115	119	124	128	130	132
Europe	99	98	97	103	103	99	105	100	106	108
Oceania	105	95	99	104	104	103	108	115	114	111

Source: United Nations (U.N.), U. N. Statistical Yearbook, 56<sup>th</sup> to 60<sup>th</sup> issues

TABLE 19.3 Land Use in Selected Asian Countries  
As of 2014

Countries	Total land	Land use, (thousand hectares)		
		Arable land	Permanent crops	Forest cover
ASEAN				
Brunei Darussalam <sup>1</sup>	527	5	6	380
Cambodia <sup>1</sup>	17,652	3,800	155	9,584
Indonesia <sup>1</sup>	181,157	23,500	22,500	91,694
Lao PDR	23,080	1,525	169	18,572
Malaysia <sup>1</sup>	32,855	954	6,600	22,181
Myanmar	65,308	10,789	1,550	29,587
Philippines	29,817	5,590	5,350	7,800
Singapore <sup>1</sup>	71	1	0	16
Thailand <sup>1</sup>	51,089	16,810	4,500	16,369
Viet Nam <sup>1</sup>	31,007	6,410	3,822	14,644
Other Asian countries				
Bangladesh <sup>1</sup>	13,017	7,669	830	1,432
China <sup>1,2</sup>	938,821	105,700	16,020	206,779
Republic of Korea	9,748	1,476	215	6,192

<sup>1</sup> FAO estimate.

<sup>2</sup> For statistical purposes, the data for China do not include those for the Hong Kong Special Administrative Region (Hong Kong SAR), Macao Special Administrative Region (Macao SAR) and Taiwan Province of China

Source: United Nations, United Nations Statistical Yearbook, 57th issue

TABLE 19.4 Gross Domestic Product of Selected Asian Countries: 2012 to 2018

Countries	2012	2013	2014	2015	2016	2017	2018
ASEAN							
Brunei Darussalam	0.9	(2.1)	(2.5) <sup>r</sup>	(0.4) <sup>r</sup>	(2.5) <sup>r</sup>	1.0 <sup>r</sup>	2.5
Cambodia	7.3	7.4	7.1	7.0	7.0	7.1	7.1
Indonesia	6.0	5.6	5.0	4.9 <sup>r</sup>	5.0 <sup>r</sup>	5.1 <sup>r</sup>	5.3
Lao PDR	7.9	7.8	7.5	6.7	6.8	6.9 <sup>r</sup>	7.0
Malaysia	5.5 <sup>r</sup>	4.7	6.0	5.0	4.2	4.4	4.6
Myanmar	7.3 <sup>r</sup>	8.4	8.0 <sup>r</sup>	7.3 <sup>r</sup>	6.4 <sup>r</sup>	7.7 <sup>r</sup>	8.0
Philippines	6.7 <sup>r</sup>	7.1	6.2 <sup>r</sup>	5.9 <sup>r</sup>	6.8 <sup>r</sup>	6.4 <sup>r</sup>	6.6
Singapore	3.9 <sup>r</sup>	5.0 <sup>r</sup>	3.6 <sup>r</sup>	1.9 <sup>r</sup>	2.0	2.2	2.3
Thailand	7.2 <sup>r</sup>	2.7	0.9 <sup>r</sup>	2.9 <sup>r</sup>	3.2 <sup>r</sup>	3.5	3.6
Viet Nam	5.2	5.4	6.0	6.7	6.2 <sup>r</sup>	6.5	6.7
Other Asian countries							
Bangladesh	6.5	6.0	6.1	6.6	7.1 <sup>r</sup>	6.9	6.9
Hong Kong, China	1.7	3.1	2.8 <sup>r</sup>	2.4	1.9 <sup>r</sup>	2.0 <sup>r</sup>	2.1
People's Republic of China	7.9 <sup>r</sup>	7.8 <sup>r</sup>	7.3	6.9	6.7 <sup>r</sup>	6.5 <sup>r</sup>	6.2
Republic of Korea	2.3	2.9	3.3	2.6	2.7 <sup>r</sup>	2.5 <sup>r</sup>	2.7
Taipei,China	2.1	2.2	4.0 <sup>r</sup>	0.7	1.5 <sup>r</sup>	1.8	2.2

Source: Asian Development Bank, Asian Development Outlook 2017

TABLE 19.5 Per Capita Gross Domestic Product of Selected Asian Countries: 2012 to 2018  
(Growth rate: percent per year)

Countries	2012	2013	2014	2015	2016	2017	2018
ASEAN							
Brunei Darussalam	(0.7)	(3.7)	(3.9) <sup>r</sup>	(1.7) <sup>r</sup>	(5.1) <sup>r</sup>	(5.4)	2.2
Cambodia	5.6 <sup>r</sup>	6.1 <sup>r</sup>	5.9 <sup>r</sup>	5.7 <sup>r</sup>	5.7 <sup>r</sup>	5.5	5.7
Indonesia	4.5	4.1	3.6	3.5 <sup>r</sup>	3.7 <sup>r</sup>	3.2	4.2
Lao PDR	6.5	5.7	5.4 <sup>r</sup>	2.5 <sup>r</sup>	3.8 <sup>r</sup>	5.4	5.5
Malaysia	4.1 <sup>r</sup>	2.7 <sup>r</sup>	3.6 <sup>r</sup>	3.0 <sup>r</sup>	2.7 <sup>r</sup>	2.6	2.6
Myanmar	6.5 <sup>r</sup>	7.5	10.1	6.4	6.1	7.5	7.9
Philippines	4.8 <sup>r</sup>	5.2 <sup>r</sup>	4.4 <sup>r</sup>	4.8 <sup>r</sup>	4.5	4.7	4.9
Singapore	1.4 <sup>r</sup>	3.3 <sup>r</sup>	2.2 <sup>r</sup>	0.7 <sup>r</sup>	0.8 <sup>r</sup>	0.9	1.0
Thailand	6.6 <sup>r</sup>	2.2 <sup>r</sup>	0.4 <sup>r</sup>	2.0 <sup>r</sup>	2.7 <sup>r</sup>	3.0	3.1
Viet Nam	4.1	4.3	4.9	5.5 <sup>r</sup>	5.1	5.5	5.7
Other Asian countries							
Bangladesh	5.2	4.6	4.6 <sup>r</sup>	5.1 <sup>r</sup>	5.7 <sup>r</sup>	5.5	5.5
Hong Kong, China	0.6 <sup>r</sup>	2.7 <sup>r</sup>	2.0 <sup>r</sup>	1.5 <sup>r</sup>	1.3 <sup>r</sup>	1.0	1.4
People's Republic of China	7.3 <sup>r</sup>	7.2	6.8	6.4 <sup>r</sup>	6.2	6.0	5.7
Republic of Korea	1.8	2.4 <sup>r</sup>	2.7 <sup>r</sup>	2.1 <sup>r</sup>	2.3 <sup>r</sup>	2.1	2.3
Taipei,China	1.7	2.0	3.8 <sup>r</sup>	0.5 <sup>r</sup>	1.3 <sup>r</sup>	1.9	2.0

Source: Asian Development Bank, Asian Development Outlook 2017

**TABLE 19.6 Gross Domestic Capital Formation of Selected Asian Countries: 2000, 2005, 2010, 2014, 2015, and 2016**  
(Percentage of GDP)

Countries	2000	2005	2010	2014	2015	2016
ASEAN						
Brunei Darussalam	13.1	11.4	23.7	27.5	35.2	34.6
Cambodia	16.9	18.5	17.4	22.0	22.4	...
Indonesia	22.2	25.1	32.9	34.7	34.6	34.3
Lao PDR	...	...	...	...	...	...
Malaysia	26.9	22.4	23.4	25.0	25.1	26.1
Myanmar	12.4	13.2	23.2	35.3	34.9	34.4
Philippines	18.4	21.6	20.5	20.9	20.6	24.3
Singapore	34.9	21.4	27.9	27.6	26.3	25.3
Thailand	22.3	30.4	25.4	24.1	24.1	22.0
Viet Nam	29.6	33.8	35.7	26.8	27.7	26.6
Other Asian countries						
Bangladesh	23.0	24.5	26.2	28.6	28.9	29.7
Hong Kong, China	27.6	21.1	23.9	24.0	21.7	21.9
People's Republic of China	34.0	40.9	47.0	46.4	44.9	44.3
Republic of Korea	32.9	32.2	32.0	29.2	28.5	29.2
Taipei, China	27.2	24.5	25.0	21.9	20.8	20.8

*Source* : Asian Development Bank, *Key Indicators for Asia and the Pacific 2017 issue*

**TABLE 19.7 Gross Domestic Savings of Selected Asian Countries: 2009 to 2016**  
(Percent of GDP)

Countries	2009	2010	2011	2012	2013	2014	2015	2016
ASEAN								
Brunei Darussalam	52.4	39.4	42.5	34.9	25.0	35.6	19.9	...
Cambodia	15.9	12.4	11.1	12.3	17.2	17.3	...	20.4
Indonesia	31.7	34.8	35.5	34.4	33.7	33.4	33.2	32.9
Lao PDR	...	...	...	...	...	...	...	...
Malaysia	38.1	39.3	38.8	36.5	34.5	34.3	32.7	32.5
Myanmar	15.8	32.7	37.0	36.6	33.8	32.6	31.8	26.7
Philippines	16.8	18.7	16.8	14.9	15.8	17.0	15.2	15.3
Singapore	51.3	54.3	54.2	53.4	53.4	53.4	53.2	51.2
Thailand	30.0	30.9	28.5	28.9	30.1	30.7	35.4	37.7
Viet Nam	25.7	27.4	27.7	29.6	28.4	27.9	25.7	24.9
Other Asian countries								
Bangladesh	20.3	20.8	20.6	21.2	22.0	22.1	22.2	25.0
Hong Kong, China	29.7	29.8	28.0	26.4	24.6	24.0	24.0	23.9
People's Republic of China	50.3	50.6	49.4	49.2	49.1	49.0	48.4	46.2
Republic of Korea	33.2	35.2	34.5	33.8	34.1	34.5	35.3	36.0
Taipei, China	27.6	31.7	30.4	28.8	30.7	31.5	33.2	32.3

*Source* : Asian Development Bank, *Key Indicators for Asia and the Pacific 2017 issue*

**TABLE 19.8 Inflation Rate of Selected Asian Countries: 2012 to 2018**  
(Percent per year)

Countries	2012	2013	2014	2015	2016	2017	2018
ASEAN							
Brunei Darussalam	0.1	0.4	(0.2)	(0.4) <sup>r</sup>	0.7 <sup>r</sup>	0.1	0.1
Cambodia	2.9	3.0 <sup>r</sup>	3.9	1.2 <sup>r</sup>	3.0 <sup>r</sup>	3.4	3.5
Indonesia	4.0	6.4	6.4	6.4 <sup>r</sup>	3.5 <sup>r</sup>	4.3	4.5
Lao PDR	4.3	6.4	4.2	1.3 <sup>r</sup>	1.6 <sup>r</sup>	2.5	3.0
Malaysia	1.7	2.1	3.1	2.1 <sup>r</sup>	2.1 <sup>r</sup>	3.3	2.7
Myanmar	2.8	5.7	5.9	11.4 <sup>r</sup>	6.5 <sup>r</sup>	7.0	7.5
Philippines	3.2	2.9 <sup>r</sup>	4.1	1.4 <sup>r</sup>	1.8 <sup>r</sup>	3.5	3.7
Singapore	4.6	2.4	1.0	(0.5) <sup>r</sup>	(0.5) <sup>r</sup>	1.0	1.5
Thailand	3.0	2.2	1.9	(0.9) <sup>r</sup>	0.2 <sup>r</sup>	1.8	2.0
Viet Nam	9.1	6.6	4.1	0.6 <sup>r</sup>	2.7 <sup>r</sup>	4.0	5.0
Other Asian countries							
Bangladesh	8.7	6.8	7.3 <sup>r</sup>	6.4 <sup>r</sup>	5.9 <sup>r</sup>	6.1	6.3
Hong Kong, China	4.1	4.3	4.4	3.0 <sup>r</sup>	2.4 <sup>r</sup>	2.0	2.1
People's Republic of China	2.6	2.6	2.0	1.4 <sup>r</sup>	2.0 <sup>r</sup>	2.4	2.8
Republic of Korea	2.2	1.3	1.3	0.7	1.0	1.7	1.8
Taipei, China	1.9	0.8	1.2	(0.3)	1.4 <sup>r</sup>	1.3	1.2

Source: Asian Development Bank, Asian Development Outlook 2017

**TABLE 19.9 Merchandise Exports of Selected Asian Countries: 2012 to 2018**  
(Growth rate: percent per year)

Countries	2012	2013	2014	2015	2016	2017	2018
ASEAN							
Brunei Darussalam	4.1 <sup>r</sup>	(8.1) <sup>r</sup>	(6.1) <sup>r</sup>	(44.9) <sup>r</sup>	(20.4) <sup>r</sup>	27.0	8.0
Cambodia	11.9 <sup>r</sup>	15.9 <sup>r</sup>	13.4	14.1 <sup>r</sup>	9.2 <sup>r</sup>	11.0	9.5
Indonesia	(2.0)	(2.8)	(3.7)	(14.9) <sup>r</sup>	(3.1) <sup>r</sup>	7.0	9.9
Lao PDR	6.1	9.5	10.0	7.1 <sup>r</sup>	6.5 <sup>r</sup>	7.0	9.5
Malaysia	(3.0) <sup>r</sup>	(3.1) <sup>r</sup>	2.5 <sup>r</sup>	(15.4) <sup>r</sup>	(5.8) <sup>r</sup>	1.5	4.5
Myanmar	1.1 <sup>r</sup>	8.9 <sup>r</sup>	11.2 <sup>r</sup>	(11.1) <sup>r</sup>	2.0	7.0	7.0
Philippines	21.2	(4.0)	11.9 <sup>r</sup>	(13.3) <sup>r</sup>	0.6 <sup>r</sup>	6.2	6.4
Singapore	0.4 <sup>r</sup>	2.3 <sup>r</sup>	(1.1) <sup>r</sup>	(14.2) <sup>r</sup>	(4.7) <sup>r</sup>	(3.5)	(3.0)
Thailand	2.9 <sup>r</sup>	-0.1 <sup>r</sup>	(0.3)	(5.6) <sup>r</sup>	0.0 <sup>r</sup>	2.0	4.0
Viet Nam	18.2	15.3	13.8 <sup>r</sup>	7.9 <sup>r</sup>	8.5 <sup>r</sup>	7.0	9.0
Other Asian countries							
Bangladesh	6.2	10.7	12.1 <sup>r</sup>	3.1 <sup>r</sup>	8.9 <sup>r</sup>	6.0	7.0
Hong Kong, China	7.0	8.0 <sup>r</sup>	1.6 <sup>r</sup>	(2.4) <sup>r</sup>	0.2 <sup>r</sup>	1.8	2.4
People's Republic of China	9.2 <sup>r</sup>	8.9 <sup>r</sup>	4.4 <sup>r</sup>	(4.5) <sup>r</sup>	(7.2) <sup>r</sup>	4.5	2.5
Republic of Korea	2.8	2.4	0.8 <sup>r</sup>	(11.4) <sup>r</sup>	(5.7) <sup>r</sup>	4.0	3.0
Taipei, China	19.2 <sup>r</sup>	(1.6) <sup>r</sup>	(0.8) <sup>r</sup>	(11.1) <sup>r</sup>	(7.3) <sup>r</sup>	2.3	2.4

Source: Asian Development Bank, Asian Development Outlook 2017

**TABLE 19.10 Merchandise Imports of Selected Asian Countries: 2012 to 2018**  
(Growth rate: percent per year)

Countries	2012	2013 #	2014	2015	2016	2017	2018
<b>ASEAN</b>							
Brunei Darussalam	9.6 <sup>r</sup>	19.3 <sup>r</sup>	(25.3) <sup>r</sup>	(12.3) <sup>r</sup>	(17.0)	46.0	10.0
Cambodia	13.4	19.8 <sup>r</sup>	8.9 <sup>r</sup>	12.3 <sup>r</sup>	6.1 <sup>r</sup>	9.0	8.5
Indonesia	13.6	(1.3)	(4.5)	(19.7) <sup>r</sup>	(4.5) <sup>r</sup>	6.4	8.9
Lao PDR	34.5	17.4	5.0	11.0 <sup>r</sup>	5.8 <sup>r</sup>	13.0	10.0
Malaysia	1.7 <sup>r</sup>	-0.3 <sup>r</sup>	0.6 <sup>r</sup>	(14.7) <sup>r</sup>	(4.4) <sup>r</sup>	1.6	4.1
Myanmar	20.2 <sup>r</sup>	14.5 <sup>r</sup>	16.2 <sup>r</sup>	(0.3) <sup>r</sup>	12.0	18.0	18.0
Philippines	11.3	-4.8 <sup>r</sup>	8.0 <sup>r</sup>	(1.0) <sup>r</sup>	16.6 <sup>r</sup>	7.0	6.7
Singapore	0.8 <sup>r</sup>	1.5 <sup>r</sup>	(3.1) <sup>r</sup>	(17.8)	(6.0) <sup>r</sup>	(5.6)	(4.0)
Thailand	8.8	-0.1 <sup>r</sup>	-7.9	(10.6)	(4.7)	4.0	6.0
Viet Nam	8.7	16.5	12.0 <sup>r</sup>	12.0 <sup>r</sup>	4.6 <sup>r</sup>	5.0	6.0
<b>Other Asian countries</b>							
Bangladesh	2.4	0.8	8.9	3.0 <sup>r</sup>	5.5 <sup>r</sup>	9.0	10.0
Hong Kong, China	9.5	9.6 <sup>r</sup>	2.4 <sup>r</sup>	(4.0) <sup>r</sup>	(0.9) <sup>r</sup>	2.5	2.0
People's Republic of China	5.2 <sup>r</sup>	7.7 <sup>r</sup>	1.1 <sup>r</sup>	(12.9) <sup>r</sup>	(4.6) <sup>r</sup>	5.1	5.1
Republic of Korea	(0.7)	(3.4)	(2.1) <sup>r</sup>	(19.8) <sup>r</sup>	(7.0) <sup>r</sup>	6.0	5.0
Taipei,China	18.4 <sup>r</sup>	(3.3) <sup>r</sup>	(2.7) <sup>r</sup>	(17.2) <sup>r</sup>	(8.0) <sup>r</sup>	2.9	2.9

Source: Asian Development Bank, Asian Development Outlook 2017

**TABLE 19.11 Current Account Balance of Selected Asian Countries: 2012 to 2018**  
(Percent of GDP)

Countries	2012	2013	2014	2015	2016	2017	2018
<b>ASEAN</b>							
Brunei Darussalam	29.8	20.9	30.7 <sup>r</sup>	16.0 <sup>r</sup>	11.0 <sup>r</sup>	5.3 <sup>r</sup>	5.5
Cambodia	(10.2) <sup>r</sup>	(14.9) <sup>r</sup>	(11.7) <sup>r</sup>	(11.1) <sup>r</sup>	(10.1) <sup>r</sup>	(9.4) <sup>r</sup>	(9.0)
Indonesia	-2.7	(3.2)	(3.1)	(2.0) <sup>r</sup>	(1.8) <sup>r</sup>	(1.7) <sup>r</sup>	(1.6)
Lao PDR	(28.5)	(30.6) <sup>r</sup>	(25.0) <sup>r</sup>	(23.2)	(18.0) <sup>r</sup>	(19.0) <sup>r</sup>	(20.0)
Malaysia	5.2 <sup>r</sup>	3.5	4.4 <sup>r</sup>	3.0 <sup>r</sup>	2.0 <sup>r</sup>	1.8 <sup>r</sup>	2.0
Myanmar	(4.0) <sup>r</sup>	-4.9	(3.3) <sup>r</sup>	(5.2) <sup>r</sup>	(7.0) <sup>r</sup>	(8.0)	(8.0)
Philippines	2.8	4.2	3.8	2.5 <sup>r</sup>	0.2 <sup>r</sup>	0.2 <sup>r</sup>	0.5
Singapore	17.9 <sup>r</sup>	16.9	19.7 <sup>r</sup>	18.1 <sup>r</sup>	19.0 <sup>r</sup>	19.5 <sup>r</sup>	19.8
Thailand	(0.4)	(1.2)	3.7 <sup>r</sup>	8.1 <sup>r</sup>	11.4 <sup>r</sup>	9.0 <sup>r</sup>	7.0
Viet Nam	5.9	4.5 <sup>r</sup>	4.9 <sup>r</sup>	0.5 <sup>r</sup>	3.3 <sup>r</sup>	2.0 <sup>r</sup>	2.5
<b>Other Asian countries</b>							
Bangladesh	(0.3)	1.6 <sup>r</sup>	0.8 <sup>r</sup>	1.5 <sup>r</sup>	1.7 <sup>r</sup>	-1.0 <sup>r</sup>	(0.7)
Hong Kong, China	1.6	1.5	1.4 <sup>r</sup>	3.3 <sup>r</sup>	4.5 <sup>r</sup>	3.1 <sup>r</sup>	3.1
People's Republic of China	2.5	1.5 <sup>r</sup>	2.6 <sup>r</sup>	3.0 <sup>r</sup>	1.9 <sup>r</sup>	1.8 <sup>r</sup>	1.7
Republic of Korea	4.2	6.2	6.0	7.7	7.1 <sup>r</sup>	5.8 <sup>r</sup>	5.3
Taipei,China	8.9 <sup>r</sup>	10.0 <sup>r</sup>	11.7 <sup>r</sup>	14.3 <sup>r</sup>	13.4 <sup>r</sup>	6.8 <sup>r</sup>	6.5

Source: Asian Development Bank, Asian Development Outlook 2017



**TABLE 19.12 Rates of Discounts of Central Banks in Selected Asian Countries: 2006 to 2012**  
(Percent per annum, End of period)

Countries	2006	2008	2009	2010	2011	2012
ASEAN						
Brunei Darussalam	...	...	...	...	...	...
Cambodia	...	...	...	...	...	...
Indonesia <sup>1</sup>	9.8	9.3	6.5	6.5	6.0	...
Lao PDR	20.0	7.7	4.8	4.3	...	...
Malaysia	3.5	3.3	2.0	2.8	3.0	...
Myanmar <sup>1</sup>	12.0	12.0	12.0	12.0	12.0	10.0
Philippines	5.0	6.0	3.5	4.0	4.5	3.5
Singapore	3.2	0.8	0.3	0.2	0.2	...
Thailand	6.5	3.3	1.8	2.5	3.8	3.3
Viet Nam <sup>2</sup>	6.5	10.3	8.0	9.0	15.0	...
Other Asian countries						
Bangladesh	5.0	5.0	5.0	5.0	5.0	5.0
China <sup>1</sup>	3.3	2.8	2.8	3.3	3.3	3.3
Hong Kong, China	6.8	0.5	0.5	0.5	0.5	0.5
Republic of Korea	2.8	1.8	1.3	1.3	1.5	1.3

<sup>1</sup> Central bank rate

<sup>2</sup> Reference rate

Source: United Nations, United Nations Statistical Yearbook, 57th issue

**TABLE 19.13 Fiscal Balance of Central Government: 2012 to 2016**  
(Percent of GDP)

Countries	2012	2013	2014	2015	2016
ASEAN					
Brunei Darussalam	18.0 <sup>r</sup>	7.7 <sup>r</sup>	(1.0)	(15.4)	(21.0)
Cambodia	(6.8) <sup>r</sup>	(7.2) <sup>r</sup>	(3.8) <sup>r</sup>	(2.6)	(0.3)
Indonesia	(1.8)	(2.2)	(2.1) <sup>r</sup>	(2.6)	(2.5)
Lao PDR	(6.9)	(5.6)	(4.2)	(4.7)	(5.9)
Malaysia	(4.3) <sup>r</sup>	(3.8) <sup>r</sup>	(3.4) <sup>r</sup>	(3.2)	(3.1)
Myanmar	0.9 <sup>r</sup>	(1.3) <sup>r</sup>	(0.9) <sup>r</sup>	(4.1)	(4.6)
Philippines	(2.3)	(1.4)	(0.6)	(0.9)	(2.4)
Singapore	1.6	1.3	0.1 <sup>r</sup>	(1.0)	(1.3)
Thailand	(2.3) <sup>r</sup>	(1.6) <sup>r</sup>	(2.5)	(2.5)	(2.7)
Viet Nam	(5.5)	(5.7) <sup>r</sup>	(4.1) <sup>r</sup>	(4.0)	(4.4)
Other Asian countries					
Bangladesh	(3.6)	(3.8)	(3.6) <sup>r</sup>	(3.9)	(3.1)
Hong Kong, China	3.2	1.0	3.2	(0.6)	3.7
People's Republic of China	(1.6) <sup>r</sup>	(1.8) <sup>r</sup>	(1.8) <sup>r</sup>	(3.4)	(3.8)
Republic of Korea	(1.3) <sup>r</sup>	3.5 <sup>r</sup>	(2.0) <sup>r</sup>	(2.4)	(2.4)
Taipei, China	(1.6)	(0.9)	(0.8) <sup>r</sup>	(0.1)	(0.3)

Source: Asian Development Bank, *Asian Development Outlook 2017*

**TABLE 19.14 Foreign Direct Investment (Net Inflows): 2010 to 2016**  
(In million US dollar)

Countries	2010	2011	2012	2013	2014	2015	2016
<b>ASEAN</b>							
Brunei Darussalam	481 ₺	691 ₺	865 ₺	776 ₺	568	173	...
Cambodia	735	795	1,441	1,345	1,730	1,701	...
Indonesia	15,292	20,565	21,201	23,282 ₺	26,277	15,508	3,762
Lao PDR	279	301	294	427	913	1,079	...
Malaysia	10,886	15,119	8,896 ₺	11,296 ₺	10,619	10,963	...
Myanmar	901	2,520	1,334	2,255	1,398	3,137	...
Philippines	1,070	2,007	3,215	3,737	5,740 ₺	5,724	7,933
Singapore	55,076	48,329 ₺	57,150 ₺	66,067 ₺	68,496 ₺	65,263	61,597
Thailand	14,715 ₺	2,468	12,895	15,822 ₺	3,719 ₺	7,062	...
Viet Nam	8,000	7,430	8,368	8,900	9,200	11,800	...
<b>Other Asian countries</b>							
Bangladesh	1,232 ₺	1,265 ₺	1,584 ₺	2,603 ₺	2,539	3,380	...
Hong Kong, China	82,709	96,135	74,887	76,857	129,847 ₺	180,844	117,110
People's Republic of China	243,703 ₺	280,072 ₺	241,214 ₺	290,928 ₺	268,097	249,859	170,557
Republic of Korea	9,497	9,773	9,496	12,767	9,274 ₺	5,042	10,827
Taipei, China	2,492	(1,957)	3,207	3,598	2,839	2,413	8,334

Source: Asian Development Bank, Key Indicators for Asia and the Pacific 2017

**TABLE 19.15 Exchange Rates in Selected Asian Countries: 2013 and 2015**  
(Annual average, National currency per US dollar)

Country/Monetary Unit	Currency	2015	2013
<b>ASEAN</b>			
Brunei Darussalam	Brunei dollar	1.4	1.3
Cambodia	Riel	4,025.0	4,027.0
Indonesia	Rupiah	13,389.4	10,461.2
Lao PDR	Kip	8,147.9	7,818.0
Malaysia	Ringgit	3.9	3.2
Myanmar	Kyat	1,223.0	964.4
Philippines	Peso	45.5	42.4
Singapore	Singapore dollar	1.4	1.3
Thailand	Baht	34.3	30.7
Viet Nam	Dong	21,675.6	20,934.6
<b>Other Asian countries</b>			
Bangladesh	Taka	77.7	79.9
China, People's Rep. of	Yuan	6.2	6.2
China, Hong Kong	Hong Kong dollar	7.8	7.8
Republic of Korea	Won	1,133.1	1,095.4

Source: Asian Development Bank, Asian Development Outlook 2017

TABLE 19.16 Demographic indicators of Selected Asian Countries: Selected Years

Countries	Population Density (Person/sq km)			Total Fertility Rate (Births Per Woman)			Crude Birth Rate (Per 1,000 persons)			Crude Death Rate (Per 1,000)		Net Reproduction Rate		
	2013	2014	2015	2014	2015	2016	2014	2015	2016	2015	2016	2005- 2010	2010- 2015	2015- 2020
ASEAN														
Brunei Darussalam	78	79	80	1.9	1.9	1.9	17.0	16.0	16.0	3.0	4.0	0.9	0.9	0.9
Cambodia	85	87	88	2.6	2.6	2.6	24.0	24.0	24.0	6.0	6.0	1.4	1.2	1.2
Indonesia	139	140	142	2.5	2.4	2.4	21.0	20.0	19.0	7.0	7.0	1.2	1.1	1.1
Lao PDR	29	29	30	3.0	2.9	2.8	27.0	26.0	24.0	7.0	7.0	1.1	1.0	1.0
Malaysia	90	91	92	1.9	1.9	2.0	16.8	17.0	17.0	5.0	5.0	1.1	1.0	1.0
Myanmar	81	82	83	2.2	2.2	2.3	19.0	17.5	18.0	8.0	8.0	1.1	1.0	1.0
Philippines	327	333	338	3.0	3.0	2.8	23.0	23.0	23.0	7.0	7.0	1.5	1.4	1.3
Singapore	7,637	7,737	7,829	1.3	1.2	1.2	9.8	8.0	9.0	4.8	5.0	0.6	0.6	0.6
Thailand	132	133	133	1.5	1.5	1.5	12.0	10.5	11.0	8.0	8.0	0.7	0.7	0.7
Viet Nam	290	293	296	2.0	2.0	2.1	17.2	16.9	16.0	5.8	7.0	0.9	0.9	0.9
Other Asian countries														
Bangladesh	1,207	1,222	1,237	2.2	2.2	2.3	19.8	20.0	19.0	5.0	5.4	1.1	1.0	1.0
Hong Kong, China	6,845	6,897	6,958	1.2	1.2	1.2	8.6	8.0	8.0	6.0	6.2	0.5	0.6	0.6
People's Republic China	145	145	146	1.6	1.6	1.8	12.4	12.0	13.0	7.0	7.2	0.7	0.7	0.7
Republic of Korea	515	517	519	1.2	1.2	1.2	8.6	9.0	8.0	5.0	6.0	0.9	0.9	0.9

*Note* : Data refer to available data nearest the year indicated in the column heading.

*Sources* : Asian Development Bank, *Key Indicators for Asia and the Pacific 2014, 2015, 2016, and 2017*  
ASEAN Statistical Yearbook 2013, and *World Development Indicators, 2016, 2017*

**TABLE 19.17 Internet Usage in Selected Asia Countries: 2011 to 2016**  
(Percentage of individuals per country)

Countries	2011	2012	2013	2014	2015	2016
<b>ASEAN</b>						
Brunei Darussalam	56.0	60.3	64.5	68.8	71.2	90.0
Cambodia	3.1	4.9	6.8	14.0	22.3	32.4
Indonesia	12.3	14.5	14.9	17.1	22.0	25.4
Lao PDR	9.0	10.7	12.5	14.3	18.2	21.9
Malaysia	61.0	65.8	57.1	63.7	71.1	78.8
Myanmar	1.0	4.0	8.0	11.5	21.7	25.1
Philippines	29.0	36.2	48.1	49.6	53.7	55.5
Singapore	71.0	72.0	80.9	79.0	79.0	81.0
Thailand	23.7	26.5	28.9	34.9	39.3	47.5
Viet Nam	35.1	36.8	38.5	41.0	43.5	46.5
<b>Other Asian countries</b>						
Bangladesh	4.5	5.0	6.6	13.9	14.4	18.2
China	38.3	42.3	45.8	47.9	50.3	53.2
China, Hong Kong SAR	72.2	72.9	74.2	79.9	84.9	87.5
Republic of Korea	83.8	84.1	84.8	87.6	89.6	92.8

*Source:* World Development Indicators (data.worldbank.org)

**TABLE 19.18 Mobile Cellular Telephone Subscribers in Selected Asian Countries: 2011 to 2016**  
(Number in thousands)

Countries	2011	2012	2013	2014	2015	2016
<b>ASEAN</b>						
Brunei Darussalam	443	470	469	452	463	523
Cambodia	13,757	19,105	20,265	20,452	20,851	19,916
Indonesia	249,806	281,964	313,227	325,583	338,948	385,573
Lao PDR	5,481	4,300	4,613	4,619	3,727	3,959
Malaysia	36,661	41,325	43,005	44,929	44,104	43,913
Myanmar	1,244	3,730	6,832	29,029	40,994	50,586
Philippines	94,190	101,978	102,824	111,326	117,838	113,000
Singapore	7,794	8,068	8,438	8,104	8,233	8,461
Thailand	77,449	85,012	93,849	97,096	102,942	119,669
Viet Nam	127,318	131,674	123,736	136,148	120,324	120,600
<b>Other Asian countries</b>						
Bangladesh	84,369	97,180	116,553	126,866	131,376	135,982
China	986,253	1,112,155	1,229,113	1,286,093	1,291,984	1,364,934
China, Hong Kong SAR	15,293	16,388	16,973	16,959	16,724	17,585
Republic of Korea	52,507	53,624	54,681	57,290	58,935	61,296

*Source:* World Development Indicators (data.worldbank.org)

**TABLE 19.19 Fixed Broadband Subscriptions in Selected Asian Countries: 2011 to 2016**

Countries	Item	2011	2012	2013	2014	2015	2016
ASEAN							
Brunei Darussalam	Number ('000)	23	20	28	30	34	36
	Per 100 inhabitants	5.9	5.0	6.8	7.3	8.2	8.5
Cambodia	Number ('000)	22	30	33	66	84	97
	Per 100 inhabitants	0.2	0.2	0.2	0.4	0.5	0.6
Indonesia	Number ('000)	2,736	2,983	3,252	3,400	3,983	5,227
	Per 100 inhabitants	1.1	1.2	1.3	1.3	1.5	2.0
Lao PDR	Number ('000)	7	8	9	11	37	24
	Per 100 inhabitants	0.1	0.1	0.1	0.2	0.6	0.4
Malaysia	Number ('000)	2,507	2,921	2,939	3,061	2,739	2,719
	Per 100 inhabitants	8.8	10.0	9.9	10.1	8.9	8.7
Myanmar	Number ('000)	22	...	...	...	33	90
	Per 100 inhabitants	0.04	...	...	...	0.1	0.2
Philippines	Number ('000)	1,791	2,147	2,573	2,900	4,870	5,649
	Per 100 inhabitants	1.9	2.2	2.6	2.9	4.8	5.5
Singapore	Number ('000)	1,408	1,433	1,493	1,474	1,486	1,461
	Per 100 inhabitants	27.2	27.2	27.9	27.1	26.8	26.0
Thailand	Number ('000)	3,895	4,519	5,192	5,440	6,229	7,219
	Per 100 inhabitants	5.8	6.7	7.6	8.0	9.1	10.5
Viet Nam	Number ('000)	3,838	4,775	5,153	6,001	7,658	9,089
	Per 100 inhabitants	4.3	5.3	5.6	6.5	8.2	9.6
Other Asian countries							
Bangladesh	Number ('000)	469	600	1,525	3,093	4,893	6,592
	Per 100 inhabitants	0.3	0.4	1.0	1.9	3.0	4.0
China	Number ('000)	156,487	175,183	188,909	200,483	277,046	322,597
	Per 100 inhabitants	11.4	12.7	13.7	14.4	19.8	23.0
China, Hong Kong SAR	Number ('000)	2,299	2,255	2,235	2,281	2,348	2,626
	Per 100 inhabitants	32.5	31.7	31.3	31.7	32.4	36.0
Republic of Korea	Number ('000)	17,860	18,253	18,738	19,199	20,024	20,556
	Per 100 inhabitants	35.9	36.5	37.3	38.1	39.6	40.5

Source: World Development Indicators (data.worldbank.org)

**TABLE 19.20 Carbon Dioxide (CO<sub>2</sub>) Emission Estimates in Selected Asian Countries from Fossil Fuel Combustion, Cement Production and Gas Flared: 2007 to 2014**  
(Thousand metric tons of carbon dioxide)

Countries	2007	2008	2009	2010	2011	2012	2013	2014
ASEAN								
Brunei Darussalam	9,054	10,029	8,573	8,203	9,696	9,652	7,785	9,109
Cambodia	3,484	3,975	4,133	5,013	5,207	5,456	5,574	6,685
Indonesia	375,545	412,387	453,106	428,760	573,379	599,540	479,365	464,176
Lao PDR	939	979	986	1,639	1,624	2,160	2,175	1,955
Malaysia	188,124	208,238	203,951	218,476	220,405	218,707	236,510	242,821
Myanmar	12,636	9,028	10,389	12,515	14,298	12,934	12,603	21,632
Philippines	69,669	75,944	74,785	84,920	85,584	91,319	98,239	105,654
Singapore	18,196	23,487	23,832	43,945	38,327	54,627	50,557	56,373
Thailand	265,062	264,754	279,403	288,589	290,342	305,223	303,118	316,213
Viet Nam	113,930	127,465	140,769	147,340	161,887	158,231	152,624	166,911
Other Asian countries								
Bangladesh	46,886	49,582	52,790	59,992	63,571	67,480	68,951	73,190
China	6,791,805	7,035,444	7,692,211	8,767,878	9,724,591	10,020,745	10,249,463	10,291,927
China, Hong Kong SAR	39,963	38,573	36,996	40,759	43,795	43,447	44,994	46,223
Republic of Korea	495,676	507,590	508,862	566,717	589,401	584,080	592,499	587,156

Source: United Nations (U.N.), U.N. Statistical Yearbook, 2012 edition, 57th issue, 2016 edition, 59th issue and 2017 edition, 60th issue

**TABLE 19.21 Numbers of Threatened Animal and Plant Species in Selected Asian Countries: 2017**

Countries	Total	Vertebrates	Invertebrates	Plants
ASEAN				
Brunei Darussalam	193	81	8	104
Cambodia	255	141	79	35
Indonesia	1,281	564	290	427
Lao PDR	209	147	21	41
Malaysia	1,272	288	264	720
Myanmar	321	183	77	61
Philippines	783	306	238	239
Singapore	293	63	173	57
Thailand	611	248	211	152
Viet Nam	616	260	152	204
Other Asian countries				
Bangladesh	151	123	7	21
China <sup>a</sup>	1,080	430	76	574
China, Hong Kong SAR	64	47	8	9
Republic of Korea	111	74	5	32

<sup>a</sup> Does not include those for the Hong Kong Special Administrative Region, Macao Special Administrative Region, and Taiwan Province of China

Source: United Nations (U.N.), U.N. Statistical Yearbook, 2017 edition, 60th issue

**TABLE 19.22 International Tourist Arrivals in Selected Asian Countries: 2010 to 2016**  
(In Thousands)

Countries	2010	2011	2012	2013	2014	2015	2016
ASEAN							
Brunei Darussalam	214	242	209	225	201	218	219
Cambodia	2,508	2,882	3,584	4,210	4,503	4,775	5,012
Indonesia	7,003	7,650	8,044	8,802	9,435	10,408	...
Lao PDR	1,670	1,786	2,140	2700 <sup>r</sup>	3,164	3,543	3,315
Malaysia	24,577	24,714	25,033	25,715	27,437	25,721	26,757
Myanmar	792	391	1,059	2,044	3,081	4,681	...
Philippines	3,520	3,917	4,273	4,681	4,833	5,361	5,967
Singapore	9,161	10,390	11,098	11,898	11864 <sup>r</sup>	12,052	12,913
Thailand	15,936	19,230	22,354	26,547	24810 <sup>r</sup>	29,881	32,588
Viet Nam	5,050	6,251	6,848	7,572	7,874	7,944	10,013
Other Asian countries							
Bangladesh	303	...	125	148	125	...	...
China	55,665	57,581	57,725	55,686	55,622	56,886	59,270
Hong Kong, China	20,085	22,316	23,770	25,661	27,770	26,686	26,553
Republic of Korea	8,798	9,795	11,140	12,176	14,202	13,232	17,242

*Sources : Asian Development Bank, Key Indicators for Asia and the Pacific 2015, 2016 and 2017 issues*





# **GLOSSARY**

## Glossary of Terms

### AGRICULTURE

**Agricultural Production**- the growing field crops, fruits, nuts, seeds, tree nurseries (except those of forest trees), bulb vegetables and flowers, both in the open and under glass; and the production of coffee, tea, cocoa, rubber; and the production of livestock and livestock products, honey rabbits, fur-bearing animals, silkworm, cocoons, etc. Forestry and fishery activities carried on as an ancillary activity on an agricultural holding is also considered as agricultural production.

**Aquaculture** – sector of fisheries that includes the rearing or raising under controlled conditions of aquatic products such as fish, oysters, mussels, sea weeds and other aquatic resources in sea, lakes and rivers. Examples are fishponds, fish pens and fish cages.

**Commercial Fishing** – sector of fisheries that includes the catching of fish in marine waters with the use of fishing boat of more than three (3) gross tons.

**Municipal Fishing** – sector of fisheries that includes the catching of fish in marine and inland waters with the use of fishing boat of three (3) gross tons or less, or using gear not requiring the use of boats.

### BANKING AND FINANCE

**Assets** - are economic resources that are controlled by the company/entity and whose cost at the time of acquisition could be objectively measured.

**Balance of Payments (BOP)** – systematically summarizes for a specific period, the economic transaction of an economy's residents with the rest of the world.

**Bonds** - interest bearing certificates of indebtedness.

**Capital and Financial Account** – divided into two main categories: the capital account and the financial account. The capital account covers all transactions that involve the receipt/payment of capital transfers and acquisition/disposal of non-produced, non-financial assets. The financial account covers all transactions associated with changes of ownership in the foreign financial assets and liabilities of the economy. Such changes include the creation and liquidation of claims on, or by, the rest of the world.

**Change in the NFA of Commercial Banks (CBs)** – a positive entry represents an increase in foreign liabilities of the commercial banks and or decrease in their foreign assets. Conversely, a negative entry represents an increase in the holdings of foreign assets of commercial banks and/or a net payment of their foreign liabilities.

**Commercial Banks** - any corporation which, in addition to the general powers incident to corporations, shall have all such powers as shall be necessary to carry on the business of commercial banking, by accepting drafts and issuing letters of credits, by discounting and negotiating promissory notes, drafts, bills of exchange, and other evidences of debts, by receiving deposits, by buying and selling foreign exchange and gold or silver bullion, and by lending money against securities consisting of personal property or first mortgage on improved real estates and the insured improvements thereon.

**Current Account** – consists of the aggregate balance of goods, services and transfers. This account measures the net transfer of real resources between the domestic economy and the rest of the world.

**Currency in Circulation** - all Philippine notes and coins issued or circulating in accordance with the provisions of the Central Bank Act.

**Deposit Substitutes** - an alternative form of obtaining funds from the public, other than deposits, through the issuance, endorsement, or acceptance of debt instruments for the borrower's own account, for the purpose of re-lending or purchasing of receivables and their obligations.

**Demand Deposits** - otherwise known as current or checking accounts, subject to withdrawal by check and are non-interest bearing. These are sub-divided into demand-deposits of private firms and individuals, banks, the government and Trust Department of Banks.

**Domestic Liquidity (M3)** - consists of money supply, savings and time deposits and deposit substitutes of the monetary system.

**Employees Compensation Insurance Fund** - amount reserved for compensation claim against employment-connected injury, sickness, disability or death in the form of adequate cash income benefits, medical or related services and rehabilitation services.

**Estimated Insurance Losses** – amount determined on an annual basis and reflects the best estimate as to adequacy of reserve against future losses. It is intended to adequately cover anticipated losses from member banks identified to have great probabilities of closure where insurance payments may exceed recovery of assets during liquidation.

**Extraordinary Income** - collections derived from the repayment of loans and advances made by the government as well as from other non-recurring sources.

**Financing** - means by which a government provides financial resources to cover a budget deficit or allocated financial resources arising from a budget surplus.

**Government Securities or Treasury Bills** - evidences of indebtedness of the Republic of the Philippines or its instrumentalities, government-owned and/or controlled corporations, or the Central Bank and must be freely negotiable and regularly serviced.

**Insurance Premiums** - contributions of the account of employees whether made by themselves or their employers for social security arrangements.

**Investments** - amount of money or other resources measured in terms of money placed on activities or other forms of assets for the purpose of earning profits.

**Medium-and Long-Term Loans** – include availments of foreign loans with original maturities of more than one year by the public and private non-bank sectors, including loans of the banking sector relented to specific non-bank end-users. These also include medium-and long-term loans contracted by the BSP.

**Money Supply or Narrow Money (M1)** - consists of currency in circulation plus peso demand deposits.

**Monetization of Gold** – represents the transformation of gold purchased by the Bangko Sentral ng Pilipinas (BSP) from domestic gold producers into financial assets, which eventually become part of its official reserves.

**Net Domestic Credits** - defined under M.B. Res. No. 404 dated February 14, 1975 as consisting of domestic credits of the Bangko Sentral ng Pilipinas, (net of National Government deposits with the Bangko Sentral ng Pilipinas, Treasury IMF Account and Bangko Sentral ng Pilipinas loans and advances to deposit money banks) and domestic credits of deposit money banks (net of National Government deposits).

**Net Foreign Assets** - refers to the difference between foreign assets and foreign liabilities of the Bangko Sentral ng Pilipinas and of the deposit money.

**Net Lending** - advances by the national government for the servicing of government guaranteed corporate debt during the year, net of repayments on such advance. Includes loans outlays or proceeds from program loans relented to government corporations.

**Net other Accounts** - refer to the accounts of the Bangko Sentral ng Pilipinas and deposit money banks which are not classified elsewhere. The net other accounts represent the difference between the miscellaneous liabilities and capital accounts on one hand, and miscellaneous assets, on the other.

**Non-Money Supply Deposits** - refer to the total quasi-money, marginal deposits and deposit substitutes of local government, semi-government entities and residents with deposit money banks.

**Net Unclassified Items** – is an offsetting account to the overstatement or understatement of the recorded BOP components, either receipts or payments. Since data sources on which BOP entries are based may be incomplete, inaccurate or inconsistent with one another, the account is included to bring the statement into balance. A positive entry denotes the understatement of receipts and/or an overstatement of payments. Conversely, a negative entry denotes an overstatement of receipts and/or understatement of payments.

**Overall BOP Position** – results from the sum of the current, capital and financial and other BOP accounts. A surplus arises when inflows are greater than outflows while a deficit is incurred when outflows exceed inflows. Overall BOP is also measured by the change in the net international reserves of the BSP.

**Permanent Insurance Fund** – refers to the total capital provided by the National Government by virtue of R.A. 3591, As Amended. The full capitalization was reached in 1994 with the conversion to equity of the National Government the P977.8 million obligation of PDIC to the then Central Bank of the Philippines.

**Peso Deposit Subject to Check** - includes “managers’ and cashiers’ checks” as well as the volume of deposits automatically transferred from savings to demand deposits but excludes holdings of demand deposits by the National Government and commercial banks’ holdings of “checks and cash items”.

**Peso-Dollar Rate** – refers to the guiding rate for the exchange of one US dollar (the country’s intervention currency) for pesos and is computed as the weighted average of all foreign exchange transactions done through the Philippine Dealing System (PDS) during the preceding day pursuant to Circular Letter dated July 30, 1992. The PDS allows authorized dealers of participating commercial banks and the BSP to deal in spot and forward exchange trading using computer terminal right in the premises for 9:00 A.M. to 12 noon and from 2:30 to 4:00 P.M. daily.

**Policy Loan** - a loan on the security of the policy which shall not exceed 50 percent of the net cash value for regular membership policy, or 90 percent of the net cash value for optional policy.

**Private Development Banks** - a group of quasi-private development banks promoted by the DBP to provide medium and long term credits to both the agricultural and industrial sectors. Designed to supplement the short-term credits of the Rural Banks and are able to accept only savings and time deposits.

**Private Securities** - investments in stocks of private corporations.

**Real Estate Loans** - loans secured by real estate properties mortgaged with the system.

**Rural Banks** - government-sponsored/assisted banks which are privately managed and largely privately owned that provide credit facilities to farmers and merchants, or to cooperatives of such farmers or merchants at reasonable terms and in general; to the people of the rural community.

**Savings Bank** - any corporation organized for the purpose of accumulating the small savings of depositors and investing them, together with its capital, in bonds or in loans secured by bonds, real estate mortgage, and other forms of security, as hereinafter provided, or in loans for personal finance and long-term financing for home building and home development.

**Savings Deposits** - these include all interest-bearing deposits which are withdrawals upon presentation of an accomplished withdrawal slip together with the passbook. These are subdivided

into savings deposits of private firms, individuals, banks, the government and trust department of banks.

**Services** – include transactions involving the performance of services such as freight, insurance, travel, including labor services provided by Filipino workers abroad. Also included are receipts/payments of interest, profits and dividends.

**Social Insurance Fund** - amount set aside for the payment of social insurance benefits like retirement insurance, disability retirement, death and life insurance benefits.

**Stocks** - investments in shares of stock, common or preferred, traded, subsidiaries, non subsidiaries.

**Time Deposits** - these represent deposits which are interest bearing with specific maturity dates and evidenced by certificates issued by the bank in the name of the depositor. These are subdivided into time deposits of private firms, individuals, banks, the government and trust department of banks.

**Transfers** – refer to unilateral transfers or donations. The two main categories are Private and Central Government transfers Private transfers cover personal and institutional remittances from abroad including donations to voluntary relief agencies, migrants' transfers and taxes paid to the Philippine government by Filipino residents abroad. Central Government transfers refer to the U.S. Veterans Administration pensions, aids and grants received from the U.S. Agency for International Development (USAID), UN agencies and other foreign governments. Outflows represent the Philippines' contributions to various international organizations and its counterpart funding for foreign assistance programs.

## **ECONOMIC ACCOUNTS**

**Constant Prices (at constant prices)** – valuation of transactions, wherein the influence of price changes from the base year to the current year has been removed.

**Expenditure on the GDP** - Sum of the final uses of goods and services in the economy. Final uses refer to the values at purchaser's prices of goods and services used for the final consumption of households and non-profit institutions, general government as well as those used for gross fixed capital formation, exports (net of imports) to/from the rest of the world

**Gross Domestic Capital Formation** - Consists of two major components:

- gross fixed capital formation and
- change in stocks.

Gross fixed capital formation refers to outlays on construction, durable equipment and breeding stocks, orchard development and intellectual property products. Change in stocks refers to the difference between ending and beginning inventories. Inventories or stocks consists of finished goods, work-in-progress, and raw materials, which have been produced or purchased but not yet sold or consumed as intermediate inputs during the accounting period.

**Gross Domestic Product** – the value of all goods and services produced domestically; the sum of gross value added of all resident institutional units engaged in production (plus any taxes, and minus any subsidies, on products not included in the values of their outputs).

**Gross Regional Domestic Product** - aggregate of the gross value added or income from each industry or economic activity of the regional economy.

**Gross National Income** – the Gross Domestic Product adjusted with the net primary income from/to the rest of the world. It refers to the primary income consisting of compensation and property income receivable from abroad less compensation and property income payable abroad.

**Gross Value Added** – the difference between gross output and intermediate consumption. Gross outputs of a production unit during a given period is equal to the gross value of the goods and

services produced during the period and recorded at the moment they are produced, regardless of whether or not there is a change of ownership. Intermediate consumption refers to the value of goods and services used in the production process during the accounting period.

**Input-Output Analysis** - Concerned with the structural interdependence of economic activities; also referred to as analysis of inter-industry relations or that of inter-industry flows. (Source: 1993 SNA)

**Input-Output Table** - Provides a statistical description of the inputs (costs) and outputs (production) of the different sectors of the economy during a particular period of time. (Source: 1993 SNA)

**Household Final Consumption Expenditures** - consist of actual and imputed expenditures of households for the purpose of acquiring individual consumption goods and services.

**Source: 1993 System of National Accounts developed by the Commission of the European Communities, International Monetary Fund, Organisation for Economic Cooperation and Development, United Nations and World Bank.**

## **EDUCATION AND MANPOWER DEVELOPMENT**

**Basic or Simple Literacy** - the ability to read and write with understanding simple messages in any language or dialect. **(Philippine Statistics Authority)**

**Cohort Survival Rate** - the percentage of enrollees at the beginning grade or year in a given school year who reached the final grade or year of the elementary/secondary level Resolution

**Elementary Education** - the first stage of free and compulsory, formal education primarily concerned with providing basic education and usually corresponding to six and seven grades. Elementary education can likewise be attained through alternative learning system.

**Enrolment** - total number of pupils/students who register/enlist in a school year

**Functional Literacy** - represents a significantly higher level literacy which includes not only reading and writing skills but also numeracy skills. This skill must be sufficiently advanced to enable the individual to participate fully and effectively in activities commonly occurring in his life situation that require a reasonable capability of communicating by written language. **(Philippine Statistics Authority)**

**Higher Education** - the stage of formal education requiring secondary and post-secondary education covering the programs on: (a) all courses of study leading to bachelor's degree and (b) all degree courses of study beyond bachelor's degree level.

**Literacy rate, Simple/Basic** - the percentage of the population 10 years old and over, who can read, write and understand simple messages in any language or dialect

**Participation Rate** - the ratio of the enrolment for the age group corresponding to the official school age in the elementary/secondary level to the population of the same age group in a given year. Also known as Net Enrolment Ratio (NER)

**Post Secondary/Non-Degree Education** - the stage of formal education following the secondary level covering non-degree programs that have varying duration from three (3) months to three (3) years, concerned primarily with developing strong and appropriately trained middle-level skilled manpower possessing capabilities supportive of national development.

**Pre-School** - a school that admits students who are not old enough to enter the first level of education. These pupils are usually from 4 to 5 years of age. **(Department of Education)**

**Primary School** - a school primarily concerned with providing basic education and usually corresponding to the first four grades of elementary education. **(Department of Education)**

**Private Institutions/Schools** - educational institutions maintained and administered by private individuals or groups.

**Public Institutions/Schools** – educational institutions established by law and administered by the government.

**School based training**- training done in schools.

**Secondary School** - an educational institution offering secondary education usually consisting of a four-year general secondary curricula. **(Department of Education)**

**Secondary Education** - the stage of formal education following the elementary level concerned primarily with continuing basic education and expanding it to include the learning of employable gainful skills, usually corresponding to four years of high school.

**School Year** - the prescribed period of time, when schools offer daily instruction broken by short intermission periods (e.g., Christmas and summer vacations and holidays).

**Technical Education** – the education process designed at post-secondary and tertiary levels, officially recognized as non-degree programs aimed at preparing technicians, para-professionals and other categories of middle-level workers by providing them with a broad range of general education, theoretical, scientific, artistic and technological studies, social services and related job skills training.

## **ENERGY AND WATER RESOURCES**

**Distribution Utility** - Refers to any electric cooperative, private corporation, government-owned utility or existing local government unit which has an exclusive franchise to operate a distribution system in accordance with the Electricity Industry Reform Act of 2000.

**End-User** - Refers to any person or entity requiring the supply and delivery of electricity for its own use.

**Grid** - Refers to the high voltage backbone system of interconnected transmission lines, substations and generating plants.

**Self-Generator** - Refers to an entity which generates power for its own use.

## **ENVIRONMENT AND NATURAL RESOURCES**

**Charcoal** – solid product obtained from the destructive distillation and/or thermal degradation of wood. **(Forest Management Bureau)**

**Forest** – refers to land with an area of more than 0.5 hectare and tree crown cover (or equivalent stocking level) of more than 10 percent. The trees should be able to reach a minimum height of 5 meters at maturity in situ. It consists either of closed forest formations where trees of various storeys and undergrowth cover a high proportion of the ground or open forest formations with a continuous vegetation cover in which tree crown cover exceeds 10 percent. Young natural stands and all plantations established for forestry purposes, which have yet to reach a crown density of more than 10 percent or tree height of 5 meters are included under forest.

These are normally forming part of the forest area, which are temporarily unstocked as a result of human intervention or natural causes but which are expected to revert to forest. It includes forest nurseries and seed orchards that constitute an integral part of the forest; forest roads, cleared tracts, firebreaks and other small open areas; forest within protected areas; windbreaks and shelter belts of trees with an area of more than 0.5 hectare and width of more than 20 meter; plantations

primarily used for forestry purposes, including rubber wood plantations. It also includes bamboo, palm and fern formations (except coconut and oil palm). **(Reference: Food and Agriculture Organization, 2000)**

**Forest Land** – includes the public forest, the permanent forest or forest reserves, and forest reservations. **(Forest Management Bureau)**

**Forest Product** - all usable raw materials yielded by the forest including the associated water, fish, game, scenic, historical, recreational and geologic resources. **(Forest Management Bureau)**

**Log** - felled trees bucked into convenient length of at least 1.5 meters, with at least 15 cm. in diameter. It may either be poles, piles, pulpwood, sawlog or veneer log. **(Forest Management Bureau)**

**Lumber** - solid wood not further manufactured other than sawing, resawing and passing lengthwise through a standard planing machine crosscut to length. **(Forest Management Bureau)**

**National Park** – refers to a forest reservation essentially of primitive or wilderness character which has been withdrawn from settlement or occupancy and set aside as such exclusively to preserve the scenery, the natural and historic objects and the wild animals or plants therein, and to provide enjoyment of these features in such a manner as will leave them unimpaired for future generations. **(Protected Areas and Wildlife Bureau)**

**Non-Timber Forest Product** - includes all forest products except timber; also known as minor forest product. **(Forest Management Bureau)**

**Plywood** - an assembled product made of layers of veneer held together by an adhesive, the chief characteristic of which is the alternate cross layers, distributing the longitudinal wood strength. It consists of three or more layers of veneer, firmly glued together with the grain direction of the middle layer at right angles to that of the two parallel outer layers. **(Forest Management Bureau)**

**Poles and Piles** – logs for use as electric post, pier piling, railroad ties, sleepers and the like. **(Forest Management Bureau)**

**Pulpwood** – any wood commercially used for the manufacture of any type of pulp. **(Forest Management Bureau)**

**Rainfall** (mm) - the amount of precipitation (rain, hail, etc.) expressed in millimeter depth, of the layer of water which has fallen. **(Philippine Atmospheric, Geophysical and Astronomical Services Administration)**

**Roundwood** - wood in its natural state as felled or otherwise harvested, with or without bar, round, split roughly squared or other forms (e.g. roots, stumps). It may also be impregnated (e.g. telegraph poles) or roughly shaped or pointed. It comprises all wood obtained from the forest such as sawlogs/veneer logs, pulpwood, fuelwood and other industrial roundwood. **(Forest Management Bureau)**

**Timberland** – refers to land of the public domain which has been the subject of the present system of land classification determined to be needed for forest purposes. Eventually, these lands will be proclaimed as forest reserves by the President. **(Forest Management Bureau)**

**Upland** – highland; ground elevation above the lowlands along rivers or between hills. **(Forest Management Bureau)**

**Veneer** - thin sheets of wood of uniform thickness, rotary cut, sliced or sawn for use in the manufacture of plywood. **(Forest Management Bureau)**

## **TRADE**

**Balance of Trade** - the difference between the export earnings and import payments of all goods or merchandise trade transacted by a country. **(Philippine Statistics Authority)**



**Domestic Export** - export for goods grown, mined, cultured or manufactured in the Philippines. **(Bangko Sentral ng Pilipinas)**

**Export** - all goods leaving the country which are properly cleared through the Customs. **(Philippine Statistics Authority)**

**Free on Board (F.O.B.) Value** - the value of the goods free on board the carrier at the frontier of the exporting country. It includes inland freight, export duty and other expenses. Ocean freight, insurance and consular fee are, however, excluded. **(Philippine Statistics Authority)**

**Import** - all goods entering any of the seaports or airports of entry of the Philippines properly cleared through the Customs or remaining under Customs control, whether the goods are for direct consumption, for merchandising, for warehousing or for further processing. **(Philippine Statistics Authority)**

**Non-Traditional Exports** - export goods whose value did not exceed US\$5 million in 1968 and which have undergone a significant degree of processing. **(Philippine Statistics Authority)**

**Re-Exports** - exports of imported goods which do not undergo physical and/or chemical transformation in the Philippines. **(Philippine Statistics Authority)**

**Traditional Exports** - export goods whose value exceed US\$5 million in 1968 and which have undergone a significant degree of processing. **(Bangko Sentral ng Pilipinas)**

## **INCOME AND PRICES**

**Consumer Price Index (CPI)** – Indicator of the change in the average prices of a fixed basket of goods and services commonly purchased by households relative to a base year.

**Core Inflation** - is a measure of inflation that aims to capture the permanent component of the inflationary process that can be influenced by monetary policy.

**Family** – is a group of persons usually living together and composed of the head and other persons related to the head by blood, marriage and adoption. A single person living alone is considered a separate family. **(Philippine Statistics Authority)**

**Family Expenditures** – refers to the expenses or disbursements made by the family purely for personal consumption during the reference period. They exclude all expenses in relation to farm or business operations, investment ventures, purchase of real property and other disbursements which do not involve personal consumption. Gifts, support, assistance or relief in goods and services received by the family from friends, relatives, etc. and consumed during the reference period are included in the family expenditures. Value consumed from net share of crops, fruits and vegetables produced or livestock raised by other households, family sustenance and entrepreneurial activities are also considered as family expenditures. **(Philippine Statistics Authority)**

**Family Income** – includes primary income and receipts from other sources received by all family members during the calendar year as participants in any economic activity or as recipients of transfers, pensions, grants, etc. **(Philippine Statistics Authority)**

Primary income includes:

- Salaries and wages from employment.
- Commissions, tips, bonuses, family and clothing allowance, transportation and representation allowance and honoraria.
- Other forms of compensation and net receipts derived from the operation of family-operated enterprises/activities and the practice of profession or trade.

Income from other sources include:

- Imputed rental values of owner-occupied dwelling units.
- Interests.
- Rentals including land owner's share of agricultural products
- Pensions
- Support and value of food and non-food items received as gifts by the family (as well as the imputed value of services rendered free of charge to the family).
- Receipts from family sustenance activities, which are not considered as family operated enterprise.

**Food Threshold (FT)** – the minimum income/expenditure required for a family/individual to meet the basic food needs, which satisfies the nutritional requirements for economically necessary and socially desirable physical activities.

**Gini Ratio** - the ratio of the area between the Lorenz curve and the diagonal (the line of perfect equality) to the area below the diagonal.

Notes: It is a measure of the extent to which the distribution of income/ expenditure among families/individuals deviates from a perfectly equal distribution, with limits 0 for perfect equality and 1 for perfect inequality.

**Headline Inflation** - measures changes in the cost of living based on movements in the prices of a specified basket of major commodities. It refers to the annual rate of change or the year-on-year change in the Consumer Price Index (CPI). **(Philippine Statistics Authority)**

**Income Gap** – is the average income shortfall (expressed in proportion to the poverty line) of those below the threshold. **(Philippine Statistics Authority)**

**Inflation Rate** - the annual rate of change or the year-on-year change in the Consumer Price Index.

**Magnitude of the Poor** - the number of families or the population whose annual per capita income falls below the poverty threshold.

**Poverty Gap (PG)** – the total income/ expenditure shortfall (expressed in proportion to the poverty threshold) of families/ individuals with income/ expenditure below the poverty threshold, divided by the total number of families/ individuals.

**Poverty Incidence (PI)** - the proportion of families/individuals with per capita income / expenditure less than the per capita poverty threshold to the total number of families/individuals.

**Poverty Threshold (PT)** – the minimum income/expenditure required for a family/individual to meet the basic food and non-food requirements.

Notes: Basic food requirements are currently based on 100% adequacy for the Recommended Energy and Nutrient Intake (RENI) for protein and energy equivalent to an average of 2000 kilocalories per capita, and 80% adequacy for other nutrients. On the other hand, basic non-food requirements, indirectly estimated by obtaining the ratio of food to total basic expenditures from a reference group of families, cover expenditure on: 1) clothing and footwear; 2) housing; 3) fuel, light, water; 4) maintenance and minor repairs; 5) rental of occupied dwelling units; 6) medical care; 7) education; 8) transportation and communication; 9) non-durable furnishings; 10) household operations; and 11) personal care & effects.

**Producer Price Index (PPI)** - statistical measure of the average changes in average prices of a basket of goods as they leave the establishment of the producers relative to a base period.

**Producer Price Index (PPI) for Agriculture** - statistical measure of the average changes in average farmgate prices of a basket of goods relative to a base period.

**Purchasing Power of the Peso** - a measure of the real value of the peso in a given period relative to a chosen reference period. It is computed by getting the reciprocal of the CPI and multiplying the result by 100

**Retail Price** - the price at which a commodity is sold for spot in small quantities for consumption.

**Retail Price Index (RPI)** – statistical measure of the changes in the prices at which retailers dispose of their goods to consumers or end-users relative to a base year.

**Severity of Poverty (SP)** – the total of the squared income/expenditure shortfall (expressed in proportion to the poverty threshold) of families/ individuals with income/expenditure below the poverty threshold, divided by the total number of families/ individuals.

Notes: This is equal to the Foster-Greer-Thorbecke (FGT) family of measures with  $\alpha = 2$ . It is a poverty measure, which is sensitive to the income/ expenditure distribution among the poor – the worse this distribution is, the more severe poverty is.

**Subsistence Incidence (S)** - the proportion of families/individuals with per capita income/ expenditure less than the per capita food threshold to the total number of families/ individuals.

**Wholesale Price** – the average price of a commodity transacted in bulk for further resale or processing.

**Wholesale Price Index (WPI)** - statistical measure of average changes over time in the wholesale prices of commodities relative to a base year.

## INDUSTRY

**Approved Foreign Direct Investment** - represent the amount of contribution or share of nonresidents in investment projects within the Philippine economic territory as approved by investment promotion agencies such as the Board of Investments, Philippine Economic Zone Authority, Subic Bay Metropolitan Authority and the Clark Development Corporation, and other government entities as may be created for the same purpose. Approved foreign direct investments do not represent actual investments generated but rather investment commitments, which may or may not be realized immediately or in the future. These consist of equity, loans and reinvested earnings.

**Average Total Employment** - arrived at by dividing the total employment during the pay periods, nearest the middle of each quarter (Feb. 15, May 15, Aug. 15, and Nov. 15) by four quarters. **(Philippine Statistics Authority)**

**Capital Expenditures for Fixed Assets** – include cost of acquisition of new and used fixed assets, fixed assets produced by the establishment for its own use, major alterations, additions and improvements to fixed assets, whether done by others, or done on own account. **(Philippine Statistics Authority)**

**Capital Increase** – the additional funds put into the capital stock of existing business firms. **(Bangko Sentral ng Pilipinas)**

**Capital Investment** – the amount of capital invested by a newly registered organization whether a corporation, partnership or single proprietorship. **(Bangko Sentral ng Pilipinas)**

**Capital Withdrawal** – the retirement and/or redemption of capital funds of business firms. **(Bangko Sentral ng Pilipinas)**

**Census Value Added** - represents the difference between the value of output and the total costs of materials and supplies consumed, fuels purchased, electricity purchased, industrial services done by others and goods purchased and resold

**Cost** - all expenses whether paid or payable incurred during the year including interest expenses and indirect taxes and other charges. Valuation is usually at market price, net of discounts, rebates, returns and allowances. **(Philippine Statistics Authority)**

**Direct investment enterprise in the Philippines Balance of Payments\*** - an incorporated enterprise in which a foreign investor owns 10 percent or more of the ordinary shares or voting power for an incorporated enterprise or an unincorporated enterprise in which a foreign investor has equivalent ownership. Ownership of 10 percent of the ordinary shares or voting stock is the guideline for determining the existence of a direct investment relationship. An "effective voice in the management", as evidenced by an ownership of at least 10 percent, implies that the direct investor is able to influence, or participate in, the management of an enterprise; absolute control by the foreign investor is not required.

**Establishment** – an economic unit which engages in one or predominantly one kind of economic activity at a fixed single physical location. **(Philippine Statistics Authority)**

**Foreign Investment** – the category of international investment made by a resident entity in one economy (direct investor) with the objective of establishing/obtaining a lasting interest in an enterprise resident in an economy other than that of the investor (direct investment enterprise). "Lasting interest" implies the existence of a long-term relationship between the direct investor and the enterprise and a significant degree of influence by the direct investor on the management of the direct investment enterprise. Direct investment involves both the initial transaction between the two entities and all subsequent transactions between them and among affiliated enterprises, both incorporated and unincorporated.

**Foreign Investment in the Philippines Balance of Payments** - all equity investments by nonresidents in the Philippines, except equity securities transacted through the stock exchange that do not exceed 10 percent of the total shares of the resident enterprise. It is assumed that a nonresident investor has a significant influence in management and expresses lasting interest in or relationship with the resident enterprise in which they invest. These include the following major investment:

**Foreign Equity Capital** – comprises: (i) equity in branches; (ii) all shares in subsidiaries and associates (except nonparticipating, preferred shares that are treated as debt securities and included under direct investment, other capital); and (iii) other capital contributions of foreign investors in a direct investment enterprise.

**Reinvested earnings and undistributed branch profits of foreign direct investment enterprises** - comprised of foreign direct investors' shares in proportion to equity held, of earnings that foreign subsidiaries and associated enterprises do not distribute as dividends (reinvested earnings), and earnings that branches and other unincorporated enterprises do not remit to foreign direct investors (undistributed branch profits).

**Other foreign direct investment capital** - covers the borrowing or lending of funds between foreign direct investors and subsidiaries, branches, and associates - including debt securities, suppliers' credit, and nonparticipating, preferred shares (which are treated as debt securities).

**Investments** - amount of money or other resources measured in terms of money placed on activities or other forms of assets for the purpose of earning profits. **(Board of Investment)**

**Paid Employee** - person working for and receiving pay from an establishment; includes the full time or part-time employee on paid leaves, e.g. paid vacation, maternity holiday or sick leave. Excludes consultants, home workers, workers receiving commissions and workers on indefinite leave. **(Philippine Statistics Authority)**

**Registered foreign direct investments** - refer to original/initial and additional paid-up capital investments and contributions by non-residents as single proprietors as approved by the Department of Trade and Industry, or as incorporators and/or stockholders in newly-registered and existing domestic stock corporations and domestic partnerships as approved by the Securities and Exchange Commission. These include acquisition of shares in other SEC-registered companies by newly-registered and/or existing domestic stock corporations and domestic partnerships and exclude inter-company loans and statutory inward remittances and security deposits required from foreign corporations or multinational firms that have been licensed to operate in the Philippines.

**Resident of an economy** - an entity that has a center of economic interest in the economic territory of a country usually indicated by a one-year stay in that economy. The one-year period is suggested only as a guideline and not as an inflexible rule.

**Salaries and Wages** - payments in cash or in kind prior to deductions for employees' contribution to SSS/GSIS, withholding tax, etc. to all employees. Included are total basic pay, overtime pay and other benefits. **(Philippine Statistics Authority)**

**Shipments** - the sale or inter-plant transfer of finished products from an establishment. **(Philippine Statistics Authority)**

**Stocks** - investments in shares of stock, common or preferred, traded, subsidiaries, and non-subsidaries. **(Securities and Exchange Commission)**

**Subscription Capital** – that portion of the authorized capital which has been underwritten by the stockholders. **(Bangko Sentral ng Pilipinas)**

**Total Receipt (Revenue/Sales)** – includes the value/cash received and receivables for products shipped, goods sold and transferred and industrial and non-industrial services rendered to others. **(Philippine Statistics Authority)**

**Value of Output** - represents the total value of products sold, receipts from contract work and industrial services done for others, receipts from goods bought and sold in same conditions, fixed assets produced on own-account and change in inventories (ending less beginning of finished products, work-in process and goods for release). **(Philippine Statistics Authority)**

## **LABOR AND EMPLOYMENT**

**Actual Strike** - any temporary stoppage of work by the concerted action of the employees as a result of an industrial or labor dispute. This may include slow down, boycott, sit-down, mass leave, attempts to damage, destroy or sabotage plant equipment and facilities and similar activities:

- **Boycott** - concerted action by employees and their union to refrain from working with the establishment
- **Mass Leave** - concerted work stoppage where the union or the workers avail en masse of their paid leaves under their Collective Bargaining Agreement (CBA) or by law or where said workers/union go on massive Absence Without Official Leave (AWOL)
- **Sit-down** - concerted work stoppage where workers refuse to work inside a factory or establishment after punching their time cards

**Collective Bargaining Agreement (CBA)** – the negotiated contract between a legitimate labor organization and the employer concerning wages, hours of work, and all other terms and conditions of employment in a bargaining unit, including mandatory provisions for grievance and arbitration machinery. **(Bureau of Labor and Employment Statistics)**

**Deployed Overseas Filipino Workers** – recruited worker who leaves for an overseas job with the pre-condition that employment/travel documentation papers are processed by Philippine Overseas Employment Administration (POEA) and his/her departure is actually recorded at the Labor Assistance Center at the Ninoy Aquino International Airport. **(Philippine Statistics Authority)**

**Employed** - Include all persons 15 years old and over as of their last birthday and during the basic survey reference period are reported as either:

- a. **At work.** Those who do any work even for one hour during the reference period for pay or profit, or work without pay on the farm or business enterprise operated by a member of the same household related by blood, marriage, or adoption;

- b. **With a job but not at work.** Those who have a job or business but are not at work because of temporary illness/injury, vacation, or other reasons. Likewise, persons who expect to report for work or to start operation of a farm or business enterprise within two weeks from the date of the enumerator's visit, are considered employed.

**Employment Rate** - Percentage of the total number of employed persons to the total number of persons in the labor force.

**Household** – an aggregate of persons, generally but not necessarily bound by ties of kinship, which live together under the same roof and eat together or share in common the household food. Members comprise the head of the household, relatives living with him and other persons who share the community life for reasons of work or other consideration. A person who lives alone is considered a separate household. **(Philippine Statistics Authority)**

**Labor Force** – the population 15 years old and over whether employed or unemployed who contribute to the production of goods and services in the country **(Philippine Statistics Authority)**

**Labor Force Participation Rate** – Percentage of the total number of persons in the labor force to the total population 15 years old and over.

**Land-Based Workers** – a contract worker other than a seaman including workers engaged in offshore activities whose occupation requires that majority of his working/gainful hours are spent on land. **(Philippine Statistics Authority)**

**Man-Days Lost** – total number of man-days lost due to strikes or lockouts declared. It is computed by multiplying the number of workers involved in the strike or lockout by the total number of working days lost or made idle due to the strike/lockout. **(Philippine Statistics Authority)**

**Nominal Minimum Wage Rate** - the lowest basic wage rate that an employer can pay his/her workers as fixed by the Regional Tripartite Wages and Productivity Board (RTWPB), which is not lower than the applicable statutory minimum wage rate. This includes mandated Cost of Living Allowance (COLAs), if any. **(Philippine Statistics Authority)**

**Notice of Lockout** – the notification filed by an employer with the appropriate National Conciliation and Mediation Board (NCMB) regional branch about its intention to temporarily cease its operation because of the allegations by a duly registered labor union of unfair labor practice act/s or because of a deadlock in collective bargaining negotiations **(Philippine Statistics Authority)**

**Notice of Strike** – the notification filed by a duly registered labor union with the appropriate NCMB regional branch about its intention to go on strike because of alleged commission by the employer of unfair labor practice act/s or because of a deadlock in collective bargaining negotiations. **(Philippine Statistics Authority)**

**Overseas Contract Workers (OCW)** - any individual who was or presently engaged in gainful employment in a foreign country, covered by a specific "contract of employment" defining the terms and conditions of that employment and the employer-employee relationship, provided that the herein referred contract was approved for implementation/application by the Philippine Overseas Employment Administration (POEA) and the deployment/mobilization having been authorized by the POEA and provided further that the corresponding Welfare Fund Contribution having been paid at the time of employment processing at POEA or at any time thereafter as in the case of legitimized overseas contract worker, the latter gaining recognition thru the process of latent legitimacy in accordance with applicable rules and policies in applicable case/s. The OCW may be landbased or seabased

**Overseas Filipino Worker (OFW)** – a Filipino worker who is to be engaged, is engaged, or has been engaged in a remunerated activity in a country of which he/she is not a legal resident. **(Philippine Statistics Authority)**

**Processed Overseas Filipino Workers** – recruited worker whose contract and travel documents have been verified and validated through the Contract Processing Department of the POEA and is to be deployed for a specific period of time. **(Philippine Statistics Authority)**

**Real Minimum Wage Rate** – the minimum wage deflated by the current Consumer Price Index (CPI). (Philippine Statistics Authority)

**Rural Area** – an area not falling under any of the classifications of an urban area. (Philippine Statistics Authority)

**Sea-Based Worker** – any person employed in a vessel engaged in maritime navigation. Also called a seaman. (Philippine Statistics Authority)

**Strike** – any temporary stoppage of work by the concerted action of the employees as a result of an industrial or labor dispute. Includes actual strike (with or without notice) filed at appropriate NCMB regional branches. (Philippine Statistics Authority)

**Underemployed** – Include employed persons who express the desire to have additional hours of work in their present job or an additional job, or to have a new job with longer working hours.

**Underemployment Rate** – Percentage of the total number of underemployed persons to the total employed persons.

**Unemployed** - The unemployed include all persons who are 15 years old and over as of their last birthday and are reported as:

**without work**, had no job or business during the basic survey reference period; AND currently available for work, i.e., were available and willing to take up work in paid employment or self employment during the basic survey reference period, and/or would be available and willing to take up work in paid employment or self employment within two weeks after the interview date; AND

**seeking work**, had taken specific steps to look for a job or establish a business during the basic survey reference period; OR

**not seeking work due to the following reasons:** (a) tired/believe no work available, i.e., the discouraged workers who looked for work within the last six months prior to the interview date; (b) awaiting results of previous job application; (c) temporary illness/disability; (d) bad weather; and (e) waiting for rehire/job recall.

**Unemployment Rate** – Percentage of the total number of unemployed persons to the total number of persons in the labor force.

**Union** – any registered group or association of employees that exist in whole or in part for the purpose of collective bargaining or of dealing with employers concerning terms and conditions of employment. A union may be formed in the private or public sector. (Bureau of Labor and Employment Statistics)

**Visibly Underemployed Persons** - those who worked for less than 40 hours during the reference period and want additional hours of work

## POPULATION AND HOUSING

**Household** - a social unit consisting of a person living alone or a group of persons who sleep in the same housing unit and have a common arrangement in the preparation and consumption of food.

**Housing Unit** - a structurally separate and independent place of abode which, by the way it has been constructed, converted or arranged is intended for habitation by one household. Structures or parts of structures which are not intended for habitation such as commercial, industrial, and cultural buildings or natural and man-made shelters such as caves, boats, abandoned trucks, culverts, and others, but which are used as living quarters by households.

**Human Development Index** - a measure of how well a country has performed, not only in terms of real income growth, but also in terms of social indicators of people's ability to lead a long and healthy life, to acquire knowledge and skills, and to have access to the resources needed to afford a decent standard of living.

**Life Expectancy** – represents the average number of years remaining to a person who survives to the beginning of a given age or age interval  $x$ .

**Life Expectancy at Birth** – is defined as the number of years a newborn child can be expected to live under a given mortality condition of an area in a given year

**Marital Status** - status of an individual in relation to marriage, classified as follows: a) Single - A person who has never been married; b) Married - A couple living together as husband and wife, legally or consensually; c) Divorced - A person whose bond of matrimony has been dissolved legally and who therefore can remarry; d) Separated - A person separated legally or not from his/her spouse because of marital discord or misunderstanding; and e) Widowed - A person whose bond of matrimony has been dissolved by death of his/her spouse.

**Medium Assumption** - moderate fertility decline and moderate mortality decline

**Migration** - the movement of people across a specific boundary for the purpose of establishing a new or semi-permanent residence. Two distinct types are international migration (migration between countries) and internal migration (migration within a country).

**Population** - total number of individuals in a territory at a specified time. It covers both nationals and aliens, native and foreign-born persons, internees, refugees and any other group physically present within the borders of a country at a specified time. In assembling national demographic statistics for publication, the basic aim has been to obtain data for the physically present (or "de facto") population rather than for the legally established resident (or "de jure") inhabitants.

**Population Density** - refers to the number of persons per unit of land area (usually in square kilometers). This measure is more meaningful if given as population per unit of arable land.

**Population Distribution** - the patterns of settlement and dispersal of a population.

**Population Growth Rate** – indicates how fast a population increases or decreases as a result of the interplay of births, deaths, and migration during a given period of time. Where the population is closed, meaning no migration, the population growth rate is the same as the rate of natural increase, i.e., the difference between the number of births and the number of deaths during a specified period of time. The three methods for computing the rate of growth based on the assumption with respect to the change are: arithmetic change, geometric change and exponential change.

**Population Projections** - computation of future changes in population numbers, given certain assumptions about future trends in the rates of fertility, mortality and migration. Demographers often publish high, medium, and low projections of the same population based on different assumptions of how these rates will change in the future.

**Sex Ratio** - the number of males per 100 females in a population.

**Total Fertility Rate** – the average number of children that would be born alive to a woman (or group of women) during her lifetime if she were to pass through her childbearing years conforming to the age specific fertility rates of a given time period.



## **PUBLIC ADMINISTRATION**

**Barangay** - the smallest political unit into which cities and municipalities in the Philippines are divided. It is the basic unit of the Philippine political system. It consists of less than 1,000 inhabitants residing within the territorial limit of a city or municipality and administered by a set of elective officials, headed by a barangay chairman (punong barangay).

**Current Operating Expenses** - amount budgeted for the purchase of goods and services for the conduct of normal government operations within the budget year. It includes goods and services that will be used or consumed during the budget year.

**Capital Outlays** - amount budgeted for the purchase of goods and services, the benefit of which extend beyond the budget year and which add to the assets of the government. Also includes equity investments in the capital stock of government owned or controlled corporation.

**Capital Revenue** - resources realized from the sale of fixed or capital assets, such as building, equipment, machine and intangibles

**City** - there are three classes of cities in the Philippines: the highly urbanized, the independent component cities which are independent of the province, and the component cities which are part of the provinces where they are located and subject to their administrative supervision.

**Current Surplus** - excess of revenues over expenditures.

**Debt Service** - the sum of loan repayments, interest payments, commitment fees and other charges on foreign and domestic borrowings.

**Defense** - this covers expenditures for military and para-military services for use against external aggression and suppression of subversion and other organized movement to overthrow the government

**Deficit** - shortfall/deficiency of revenues over expenditures of the government.

**Extraordinary Income** - collections derived from the repayment of loans and advances made by the government as well as from other non-recurring sources.

**Financing Account** - means of funding government expenditure consisting of domestic and external borrowing less amortization and changes in government holding of cash to cover the differences between total revenue and total expenditures of the national government.

**General Public Services** - this covers expenditures for services which are indispensable to the existence of an organized state and cannot be allocated to specific sectors or subsectors. This includes executive and legislative services; overall financial and fiscal services; civil services; planning; conduct of foreign affairs; general research, public order and safety and centralized services.

**Government Securities or Treasury Bills** - bills issued by the Bureau of Treasury as agent of the government.

**Grants** - all non-repayable transfers received from other levels of government or from private individuals, or institutions including reparations and gifts given for particular projects or programs, or for general budget support.

**Municipality** – is a political corporate body which is endowed with the facilities of a municipal corporation, exercised by and through the municipal government in conformity with law. It is a subsidiary of the province which consists of a number of barangays within its territorial boundaries, one of which is the seat of government found at the town proper (poblacion).

**Net Lending** - advances by the national government for the servicing of government guaranteed corporate debt during the year, net of repayments on such advances. Includes loans outlays or proceeds from program loans lent to government corporations.

**Non-Tax Revenue** - revenue collected from sources other than compulsory tax levies. Includes those collected in exchange for direct services rendered by government agencies to the public, or those arising from the government's regulatory and investment activities.

**Personal Services** - provisions for the payment of salaries, wages and other compensation (e.g., merit, salary increase, cost of living allowances, honoraria and commutable allowances) of permanent, temporary, contractual and casual employees of the government.

**Province** - the largest unit in the political structure of the Philippines. It consists, in varying numbers, of municipalities and, in some cases, of component cities. Its functions and duties in relation to its component cities and municipalities are generally coordinative and supervisory.

**Public Sector** - consists of the National Government, local governments, government-owned or controlled corporations and government monetary institutions

**Revenue** - a cash inflow which does not increase the liability of the government.

**Sectoral Allocation of Expenditures** - this categorize the purpose of government expenditure. The classification focuses on the purposes for which outlays are made, irrespective of the agency of government through which they were made

**Taxes on Domestic Goods and Services** - taxes levied on the domestic production, sale or transfer, leasing, use or delivery of goods, and rendering of services.

**Taxes on Income and Profit** - taxes imposed on all taxable income earned or received by a taxpayer whether an individual, partnership, or corporation, during a particular period of time, usually lasting one year.

**Taxes on International Trade and Transactions** - the sum of import and customs duties, and other international trade-related tax collections of the national government.

**Taxes on Property** - taxes imposed on the ownership of wealth or immovable properties and on the transfer of real or personal properties, both tangible and intangible.

Source: **Department of Budget and Management**

## **PUBLIC ORDER, SAFETY AND JUSTICE**

**Crime** - is the act and omission punishable by law; it is also referred to as **Felony**..

**Crime Volume** - is the total number of crime incidents committed in a given area over a period of time; it is also referred to as **Crime Incidence**.

**Index Crimes** - refer to crimes that are serious in nature and occur with sufficient frequency and regularity for them to serve as index in crime analysis. These include the following: (a) crimes against persons; and (b) crimes against property.

**Non-Index Crimes** - refer to crimes that do not fall under index crimes.

**Crime Rate** - is the number of crime incidents committed per 100,000 population.

**Policeman-to-Population Ratio** - is an indicator that measures the adequacy of the police force in its task of promoting peace and order, and of providing security to the people and property. It is computed by dividing the total population by the total number of policemen.

**Fireman-to-Population Ratio** - is an indicator that measures the adequacy of the firefighting manpower to safeguard the people and property. It is computed by dividing the total population by the total number of firemen.

**Drug/Substance Abuse** - is the misuse of any chemical, licit or illicit, which results in an individual's physical, mental/emotional or social impairment.

**Human Rights** - refers to any basic right or freedom to which all human beings are entitled, and in whose exercise a government may not interfere (including rights to life and liberty as well as freedom of thought and expression, and equality before the law).

**Case Inflow (Courts)** - refers to the summation of cases newly filed, cases revived/reopened, and cases received from other salas/courts during the reference period.

**Case Outflow (Courts)** - refers to the summation of cases decided/resolved, cases archived, cases transferred to other salas/courts, and cases with proceedings suspended during the reference period.

**Court Caseload** - refers to the summation of cases pending at the end of the preceding period, and of case inflow during the current period.

**Cases Decided/Resolved (Courts)** - refer to the cases that have been given decision based on merits, including those that have been dismissed, withdrawn, or amicably settled during the reference period.

**Case Backlog (Courts)** - refers to the total number of pending cases, i.e., those that have not been disposed of at the end of the reference period. It is derived by subtracting case outflow from court caseload.

**Court Case Disposition Rate** - refers to the ratio of total cases decided/resolved in a year over total cases filed. A ratio of less than one indicates an increasing backlog; greater than one, decreasing backlog; and equal to one means that the backlog is being maintained.

**Natural Disaster** - refers to any sudden event produced by nature that causes great damage to the people and property such as typhoon, earthquake, volcanic eruption, etc.

## **SCIENCE AND TECHNOLOGY**

**Joint Research Projects/Ventures with the Private Sector** – any project fully or partially financed by a Department of Science and Technology (DOST) Council or any private establishment/entity and undertaken by any of the DOST Research and Development Institutes.

**Invention** – any new, useful machine or device manufactured product or substance, process or any improvement thereof, that involves inventive act of degree more than the skills of expertise, artisan or mechanic; Any technical solution of a problem in any field of human activity which is new, involves an inventive step and is industrially applicable.

**Industrial Design** – any composition of lines or colors or any three-dimensional form, whether or not associated with lines or colors. Provided that, such composition or form should give a special appearance to and can serve as pattern for an industrial product or handicraft that are new or original.

**Joint Research Projects/Ventures with the Private Sector** – any project fully or partially financed by a Department of Science and Technology (DOST) Council or any private establishment/entity and undertaken by any of the DOST Research and Development Institutes.

**Mark** – any visible sign capable of distinguishing the goods (trademark) or services (service mark) of an enterprise and shall include a stamped or marked container of goods.

**Patent** – is a grant issued by the Philippine government giving an inventor the right to exclude others from making, using, selling or importing the product of his invention within the Philippine in exchange for his patentable information or disclosure.

## **Research and Development (R & D) Projects**

- **Completed** – projects completed at various stages of the R&D spectrum, namely: basic research, applied research, experimental development, and pilot testing.
- **Supported/Assisted** – projects funded by DOST Councils or by DOST-Office of the Secretary (OSEC). These are projects given technical support by R & D Institutes.
- **Implemented** – projects implemented by R & D performing institutes like Information Technology Development Institute (ITDI) and Food and Nutrition Research Institute (FNRI).

**Research Contacted** – projects requested by private industries to R&D Institutes.

**Scholarship** - includes scholarships given by DOST Councils, SEI, PHSS, FPRDI, PAGASA, DOST, NRCP, and ESEP.

**Technologies Commercialized** – technologies that are adopted and used already.

- **Technologies Commercialized (New)** - technologies that are used for the first time.
- **Technologies Commercialized (Existing)** – technologies that have been adopted and are already being used.

**Technologies Diffused** – technologies disseminated through trainings, demonstration, and techno packages.

- **Technologies Diffused (new)** – technologies disseminated for the first time through trainings, demonstration, and techno packages.
- **Technologies Diffused (existing)** - technologies already disseminated or given through trainings, demonstrations, and techno packages.

**Trademark** - Includes individual names and surnames, firm names, tradenames, devices or words used by one to identify his business, vocation, or occupation.

**Tradename** - Includes any word, name, symbol, emblem, sign, or device or any combination thereof used to identify one's goods and distinguish them from those of others.

**Transfer Payment** - unilateral payments made by the government to households, non-profit institutions, other government and government corporation (these are in the form of grants, subsidies and contributions, awards and indemnities, retirement benefits and other claims).

**Utility Model** – any technical solution of a problem in any field of human activity which is new and industrially applicable.

**Source:** Department of Science and Technology (DOST) and Intellectual Property Office, Department of Trade and Industry

## **SOCIAL SERVICES**

**MEDICARE Insurance Fund** - fund set aside for payment of claims of members against hospitalization, surgical and medical expenses.

**Social Services** - this covers expenditures for education, health, social security, labor and employment, housing and community development and other social activities.

## Women in Especially Difficult Circumstances

**Battering** – an act of inflicting physical harm on a woman resulting to physical and psychological/emotional distress preventing her from doing what she wishes or forcing her to behave in a manner that is unacceptable to her.

**Illegal Recruitment** - refers to victims who were recruited usually for a fee for various forms of local or foreign employment but ended up being victimized, i.e., no job placement were effected or who actually job-placed but under exploitative/oppressive conditions (low salaries, long hours of work, etc.) and have lost their jobs.

**Involuntary Prostitution** - refers to victims who were recruited for various forms of employment such as receptionists, waitresses, entertainers, dancers, household help who are later on forced into prostitution.

**Sexual Abuse** – an act, which is sexual in nature, committed against a woman without her consent. Sexual abuses include but are not limited to the following: rape, sexual harassment, acts of lasciviousness; treating a woman as a sex object; making demeaning and sexually suggestive remarks; physically attacking the sexual parts of her body; forcing her to watch pornographic video shows or see pornographic materials; catching the husband having sex with another woman in the marital bedroom; forcing the wife and mistress to sleep with the husband in the same room.

**Trafficking in Women** - the act of recruiting and transporting a woman within and across national borders for work or services by means of violence or threat of violence, abuse of authority or dominant position, debt-bondage, deception or other forms of coercion.

**Acts of Lasciviousness** - acts that are lascivious in nature, which include but are not limited to intentional touching, either direct or through clothing, of the genitalia, anus, groin, breast, inner thigh or buttocks; or the introduction of any object into the genitalia, anus or mouth of any child whether of the same or opposite sex with an intent to abuse, humiliate, harass, degrade, or arouse or gratify the sexual desire of any person; bestiality; masturbation; lascivious exhibition of the genital or pubic area of a person, etc.

**Child Labor** - the illegal employment of children below 15 years old, or those below 18 years old in hazardous occupation.

**Child Prostitution** - a practice where children, whether male or female, who for money, profit, or any other consideration, or due to the coercion or influence of any adult, syndicate or group, indulge in sexual intercourse or lascivious conduct.

**Child Sexual Abuse** - the employment, use, persuasion, inducement, enticement, or coercion of a child to engage in or assist another person to engage in sexual intercourse or lascivious conduct, or the molestation, prostitution, or incest with children.

**Child Trafficking** - the act of trading or dealing with children, including but not limited to, the buying and selling of children for money, or for any other consideration, or barter.

**Children in Situation of Armed Conflict (CSAC)** - children who are: a) members of displaced families as a result of armed conflict; b) physically weakened, orphaned or disabled as a result of armed conflict; c) combatants and those mobilized for other armed conflict-related activities; and d) disrupted from schooling due to armed conflict.

**Incest** - sexual abuse committed against a child by a person who is related to her/him within fourth degree of consanguinity or affinity and who exercises influence, authority or moral ascendancy over her/him.

**Neglect** - failure to provide, for reasons other than poverty, adequate food, clothing, shelter, basic education or medical care so as to seriously endanger the physical, mental, social and emotional growth and development of the child.

**Pedophilia** – an act of psycho-sexual perversion deriving gratification from child sexual abuse.

**Rape** - an act committed:

By a man who shall have carnal knowledge of a child under any of the following circumstances:

- through force, threat or intimidation;
- when the child is deprived of reason, or otherwise unconscious;
- by means of fraudulent machination or grave abuse of authority; and
- when the offended party is under 12 years of age or is demented, even though none of the circumstances mentioned above be present.

By any person who, under any of the circumstances mentioned in par. 1 hereof, shall commit an act of sexual assault by inserting the penis into a child's mouth or anal orifice, or any instrument, object, or any other part of the body such as fingers or toes into the genital or anal orifice of a child.

## **TOURISM**

**Accommodation Establishment** – any establishment, which on a regular basis, provides for a fee facilities for overnight stays as its main business. It includes not only hotels and similar traditional forms of accommodation but also non-traditional forms of accommodation such as resorts, tourist complexes, camping sites, youth hostels, private apartments, villas and furnished rooms in private houses, and the likes.

**Available room** – A room in an accommodation establishment available for sale on a given day.

**Average Daily Expenditure** – Average consumption expenditure made by a visitor for one day of stay at a destination.

**Country of Residence** – consists of the country where she/he has lived for most of the past year (12 months), or for a shorter period if she/he intends to return within 12 months to live there.

**Cruise Passengers** – visitors who arrive to and depart from the Philippines on the same ship.

**Domestic Tourism** - tourism of resident visitors within the economic territory of the country of reference.

**Excursionist** – temporary visitor staying less than twenty-four hours in the country visited.

**Inbound Tourism** - tourism of non-resident visitors within the economic territory of the country of reference.

**Occupancy** – the sale of an available room in an accommodation establishment in a given day.

**Occupancy Rate** – the proportion of occupancy to available rooms in an accommodation establishment over a period of time.

**Outbound Philippine Residents** – covers the departures of Filipinos who are permanent residents of the Philippines as well as aliens and naturalized citizens of the Philippines with permanent residence in the country.

**Outbound Tourism** - tourism of resident visitors outside the economic territory of the country of reference.

**Overseas Filipinos** – Filipino nationals residing permanently abroad who are visiting the Philippines for a period not exceeding one year.

**Purpose of Visit** – the motivation for or objective of the trip in the absence of which the trip would not have taken place.

**Resident** – an institutional unit is resident in a country when it has a center of economic interest in the economic territory of that country.

**Center of economic interest** – it is said to have a center of economic interest when there exist some location-dwelling, place of production or other premises – within the economic territory on, or from, which it engages, and intends to continue to engage, in economic activities and transactions on a significant scale either indefinitely or over a finite but long period of time.

**Room Accommodation** - A room in an accommodation establishment available for occupancy by a visitor or guest for a specified period of time.

**Tourism** - Comprises the activities of persons traveling to and staying in places outside their usual environment for not more than one consecutive year for leisure, business and other purposes not related to the exercise of an activity remunerated from within the place visited.

**Tourist** - visitor who stays one or more nights in the place visited.

**Tourist Receipts** – the receipts of a country in the form of consumption expenditures or payments for goods and services made by foreign visitors out of foreign currency resources.

**Usual Environment** – corresponds to the geographical boundaries within which an individual displaces himself/herself within his/her regular routine of life; consists of the direct vicinity of his/her home and place of work or study and other places frequently visited.

**Visitor – a traveler taking a trip to a main destination outside his/her usual environment, for less than a year, for any purpose (business, leisure or other personal purpose) other than to be employed by a resident entity in the country or place visited. (IRTS 2008)**

**Visitor Arrivals** – includes tourist, excursionists, aliens entering the country for a temporary stay not exceeding one year and for purposes other than immigration, permanent residence or employment for remuneration in the country and Filipino nationals residing permanently abroad on temporary stay in the Philippines not exceeding one year. This excludes the following: a) transit visitors and change-plan passengers who remain in the premises of the port of entry terminal; b) aliens with pre-arranged employment for remuneration in the Philippines, even if length of stay is less than 59 days; c) Filipinos living abroad, regardless of length of stay overseas who are not permanent residents abroad; d) immigrants or aliens with permanent residence in the Philippines; e) Filipino overseas contract workers on home visits; and f) returning residents of the Philippines.

## **TRANSPORTATION AND COMMUNICATIONS**

**Freight** - the price paid to a ship owner for the transportation of goods or merchandise by sea from one specific port to another. The word "freight" is also used to denote goods which are in the process of being transported from one place to another.

**Mail** - dispatches of correspondence and other objects tendered by and intended for delivery by means of the postal service.

**Port** - a sheltered harbor where marine terminal facilities are provided, consisting of piers or wharves at which ships berth/dock while loading or unloading cargo, transit sheds and other storage areas where ships may discharge incoming cargo, and warehouses where goods may be stored for longer periods while awaiting distribution or sailing.

**Radio Stations** - one or more transmitters or receivers or a combination of transmitters and receivers including the accessory equipment, necessary at one location for carrying on a radio communication

service. Each station shall be classified by the service in which it operates permanently or temporarily.

**Telephone Density** – the ratio of the number of telephones to total population at a given date. It is expressed as the number of telephone main stations per 100 persons.

## **VITAL, HEALTH AND NUTRITION**

**Barangay Health Stations** - the primary health care facility at the barangay level where basic health services are delivered. (1998 Compendium of Social Statistics in the Philippines)

**Child Mortality Rate (CMR)** - the probability of dying between exact age one and age five, expressed as the number of deaths of children from exact age one to less than age five during a given period per 1,000 children surviving to age 12 months at the beginning of the period.

**Contraceptive Prevalence Rate (CPR)** - the proportion of currently married women in the reproductive ages of 15-49 years reporting current use of any contraceptive method.

**Crude Death Rate (CDR)** – the ratio of the number of deaths occurring within one year to the mid-year population expressed per 1,000 population.

**Fetal Death Rate (FDR)** – the ratio of the number of fetal deaths in a population occurring within a given period to the total number of live births and fetal deaths occurring within the same period, expressed per 1,000. Fetal Death (deadborn fetus) - death prior to the complete expulsion or extraction from its mother of a product of conception, irrespective of the duration of pregnancy. (WHO)

**Hospital Bed-Population Ratio** – the ratio of hospital beds to the population, usually expressed as the number of available hospital beds for every 1,000 population.

**Hospital Bed Occupancy Rate** - the number of in-patient hospital beds occupied divided by the average number of hospital beds, expressed in percent.

**Incidence Rate (of a disease)** - the rate at which new cases of a disease occur in the population. The numerator is the number of new cases of a disease that occur during a given period (usually a year), and the denominator is the number of the population at risk of experiencing the disease during the same period, usually expressed as the number of new cases per 100,000 persons.

**Infant Mortality Rate (IMR)** – the probability of dying between birth and age one, expressed as the number of infant deaths or deaths occurring before reaching 12 months of life in a given period per 1,000 live births.

**Morbidity** – the frequency of disease and illness, injuries, and disabilities in a population.

**Prevalence Proportion** – the total number of persons who have an attribute or disease at a particular point in time divided by the size of the population at risk of having the attribute or disease at this point in time (or midway through the period), usually expressed as the number of cases per 100,000 persons.

**Under Five Mortality Rate (U5MR)** - the probability of dying between birth and age five, expressed as the number of deaths below age five per 1,000 live births during a given period.



# Philippines

## Administrative Divisions

- International boundary    ★ National capital
- Region boundary            ★ Region center
- Province boundary        ● Province capital
- Chartered city

A chartered city may function as region center, province capital, both, or neither; therefore, the city symbology may differ.

### I ILOCOS

- 1 Ilocos Norte
- 2 Abra
- 3 Ilocos Sur
- 4 Mountain
- 5 La Union
- 6 Benguet
- 7 Pangasinan

### II CAGAYAN VALLEY

- 8 Batanes
- 9 Kalinga-Apayao
- 10 Cagayan
- 11 Isabela
- 12 Ifugao
- 13 Nueva Vizcaya
- 14 Quirino

### III CENTRAL LUZON

- 15 Zambales
- 16 Tarlac
- 17 Nueva Ecija
- 18 Pampanga
- 19 Bataan
- 20 Bulacan

### IV SOUTHERN TAGALOG

- 21 Aurora
- 22 Rizal
- 23 Cavite
- 24 Laguna
- 25 Batangas
- 26 Quezon
- 27 Mindoro Occidental
- 28 Mindoro Oriental
- 29 Marinduque
- 30 Romblon
- 31 Palawan

### V BICOL

- 32 Camarines Norte
- 33 Catanduanes
- 34 Camarines Sur
- 35 Albay
- 36 Sorsogon
- 37 Masbate

### VI WESTERN VISAYAS

- 38 Antique
- 39 Aklan
- 40 Capiz
- 41 Iloilo
- 42 Negros Occidental

### VII CENTRAL VISAYAS

- 43 Negros Oriental
- 44 Cebu
- 45 Bohol
- 46 Siquijor

### VIII EASTERN VISAYAS

- 47 Northern Samar
- 48 Samar
- 49 Eastern Samar
- 50 Leyte
- 51 Southern Leyte

### IX WESTERN MINDANAO

- 52 Zamboanga del Norte
- 53 Zamboanga del Sur
- 54 Basilan
- 55 Sulu
- 56 Tawitawi

### X NORTHERN MINDANAO

- 57 Camiguin
- 58 Surigao del Norte
- 59 Misamis Occidental
- 60 Misamis Oriental
- 61 Agusan del Norte
- 62 Bukidnon
- 63 Agusan del Sur

### XI SOUTHERN MINDANAO

- 64 Surigao del Sur
- 65 Davao Oriental
- 66 Davao
- 67 Davao del Sur
- 68 South Cotabato

### XII CENTRAL MINDANAO

- 69 Lanao del Norte
- 70 Lanao del Sur
- 71 Maguindanao
- 72 North Cotabato
- 73 Sultan Kudarat

### NATIONAL CAPITAL REGION (NCR)

- Manila



0 50 100 150 Kilometers  
0 50 100 150 Miles  
Lambert Conformal Conic Projection, SP 7N/18N



The Philippine Statistical Yearbook (PSY) presents time-series statistical information about the country's economic and social environment. Statistics are disaggregated in different dimensions useful in the conduct of strategic planning, policy, program and project formulation, business/investment decision-making, research, and feasibility studies. The information is intended to meet the needs of a wide range of data users such as: government agencies/units, non-government organizations, business firms, entrepreneurs, students, international institutions, and the general public. The PSY includes a glossary of terms that provides the definition of selected statistical terminologies not widely understood by the general public.

The 2018 edition of the PSY contains time-series and cross-sectional data on 19 sectors/subject areas of general interest, such as:

- population and housing
- income and prices
- economic accounts
- environment and natural resources
- agriculture
- industry
- trade
- tourism
- vital health and nutrition
- education
- labor and employment
- social services
- transportation and communication
- energy and water resources
- public administration
- banking and finance
- public order, safety and justice
- science and technology
- international statistics.



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# **GLOSSARY**

## Glossary of Terms

### AGRICULTURE

**Agricultural Production**- the growing field crops, fruits, nuts, seeds, tree nurseries (except those of forest trees), bulb vegetables and flowers, both in the open and under glass; and the production of coffee, tea, cocoa, rubber; and the production of livestock and livestock products, honey rabbits, fur-bearing animals, silkworm, cocoons, etc. Forestry and fishery activities carried on as an ancillary activity on an agricultural holding is also considered as agricultural production.

**Aquaculture** – sector of fisheries that includes the rearing or raising under controlled conditions of aquatic products such as fish, oysters, mussels, sea weeds and other aquatic resources in sea, lakes and rivers. Examples are fishponds, fish pens and fish cages.

**Commercial Fishing** – sector of fisheries that includes the catching of fish in marine waters with the use of fishing boat of more than three (3) gross tons.

**Municipal Fishing** – sector of fisheries that includes the catching of fish in marine and inland waters with the use of fishing boat of three (3) gross tons or less, or using gear not requiring the use of boats.

### BANKING AND FINANCE

**Assets** - are economic resources that are controlled by the company/entity and whose cost at the time of acquisition could be objectively measured.

**Balance of Payments (BOP)** – systematically summarizes for a specific period, the economic transaction of an economy's residents with the rest of the world.

**Bonds** - interest bearing certificates of indebtedness.

**Capital and Financial Account** – divided into two main categories: the capital account and the financial account. The capital account covers all transactions that involve the receipt/payment of capital transfers and acquisition/disposal of non-produced, non-financial assets. The financial account covers all transactions associated with changes of ownership in the foreign financial assets and liabilities of the economy. Such changes include the creation and liquidation of claims on, or by, the rest of the world.

**Change in the NFA of Commercial Banks (CBs)** – a positive entry represents an increase in foreign liabilities of the commercial banks and or decrease in their foreign assets. Conversely, a negative entry represents an increase in the holdings of foreign assets of commercial banks and/or a net payment of their foreign liabilities.

**Commercial Banks** - any corporation which, in addition to the general powers incident to corporations, shall have all such powers as shall be necessary to carry on the business of commercial banking, by accepting drafts and issuing letters of credits, by discounting and negotiating promissory notes, drafts, bills of exchange, and other evidences of debts, by receiving deposits, by buying and selling foreign exchange and gold or silver bullion, and by lending money against securities consisting of personal property or first mortgage on improved real estates and the insured improvements thereon.

**Current Account** – consists of the aggregate balance of goods, services and transfers. This account measures the net transfer of real resources between the domestic economy and the rest of the world.

**Currency in Circulation** - all Philippine notes and coins issued or circulating in accordance with the provisions of the Central Bank Act.

**Deposit Substitutes** - an alternative form of obtaining funds from the public, other than deposits, through the issuance, endorsement, or acceptance of debt instruments for the borrower's own account, for the purpose of re-lending or purchasing of receivables and their obligations.

**Demand Deposits** - otherwise known as current or checking accounts, subject to withdrawal by check and are non-interest bearing. These are sub-divided into demand-deposits of private firms and individuals, banks, the government and Trust Department of Banks.

**Domestic Liquidity (M3)** - consists of money supply, savings and time deposits and deposit substitutes of the monetary system.

**Employees Compensation Insurance Fund** - amount reserved for compensation claim against employment-connected injury, sickness, disability or death in the form of adequate cash income benefits, medical or related services and rehabilitation services.

**Estimated Insurance Losses** - amount determined on an annual basis and reflects the best estimate as to adequacy of reserve against future losses. It is intended to adequately cover anticipated losses from member banks identified to have great probabilities of closure where insurance payments may exceed recovery of assets during liquidation.

**Extraordinary Income** - collections derived from the repayment of loans and advances made by the government as well as from other non-recurring sources.

**Financing** - means by which a government provides financial resources to cover a budget deficit or allocated financial resources arising from a budget surplus.

**Government Securities or Treasury Bills** - evidences of indebtedness of the Republic of the Philippines or its instrumentalities, government-owned and/or controlled corporations, or the Central Bank and must be freely negotiable and regularly serviced.

**Insurance Premiums** - contributions of the account of employees whether made by themselves or their employers for social security arrangements.

**Investments** - amount of money or other resources measured in terms of money placed on activities or other forms of assets for the purpose of earning profits.

**Medium-and Long-Term Loans** – include availments of foreign loans with original maturities of more than one year by the public and private non-bank sectors, including loans of the banking sector relented to specific non-bank end-users. These also include medium-and long-term loans contracted by the BSP.

**Money Supply or Narrow Money (M1)** - consists of currency in circulation plus peso demand deposits.

**Monetization of Gold** – represents the transformation of gold purchased by the Bangko Sentral ng Pilipinas (BSP) from domestic gold producers into financial assets, which eventually become part of its official reserves.

**Net Domestic Credits** - defined under M.B. Res. No. 404 dated February 14, 1975 as consisting of domestic credits of the Bangko Sentral ng Pilipinas, (net of National Government deposits with the Bangko Sentral ng Pilipinas, Treasury IMF Account and Bangko Sentral ng Pilipinas loans and advances to deposit money banks) and domestic credits of deposit money banks (net of National Government deposits).

**Net Foreign Assets** - refers to the difference between foreign assets and foreign liabilities of the Bangko Sentral ng Pilipinas and of the deposit money.

**Net Lending** - advances by the national government for the servicing of government guaranteed corporate debt during the year, net of repayments on such advance. Includes loans outlays or proceeds from program loans relented to government corporations.

**Net other Accounts** - refer to the accounts of the Bangko Sentral ng Pilipinas and deposit money banks which are not classified elsewhere. The net other accounts represent the difference between the miscellaneous liabilities and capital accounts on one hand, and miscellaneous assets, on the other.

**Non-Money Supply Deposits** - refer to the total quasi-money, marginal deposits and deposit substitutes of local government, semi-government entities and residents with deposit money banks.

**Net Unclassified Items** – is an offsetting account to the overstatement or understatement of the recorded BOP components, either receipts or payments. Since data sources on which BOP entries are based may be incomplete, inaccurate or inconsistent with one another, the account is included to bring the statement into balance. A positive entry denotes the understatement of receipts and/or an overstatement of payments. Conversely, a negative entry denotes an overstatement of receipts and/or understatement of payments.

**Overall BOP Position** – results from the sum of the current, capital and financial and other BOP accounts. A surplus arises when inflows are greater than outflows while a deficit is incurred when outflows exceed inflows. Overall BOP is also measured by the change in the net international reserves of the BSP.

**Permanent Insurance Fund** – refers to the total capital provided by the National Government by virtue of R.A. 3591, As Amended. The full capitalization was reached in 1994 with the conversion to equity of the National Government the P977.8 million obligation of PDIC to the then Central Bank of the Philippines.

**Peso Deposit Subject to Check** - includes “managers’ and cashiers’ checks” as well as the volume of deposits automatically transferred from savings to demand deposits but excludes holdings of demand deposits by the National Government and commercial banks’ holdings of “checks and cash items”.

**Peso-Dollar Rate** – refers to the guiding rate for the exchange of one US dollar (the country’s intervention currency) for pesos and is computed as the weighted average of all foreign exchange transactions done through the Philippine Dealing System (PDS) during the preceding day pursuant to Circular Letter dated July 30, 1992. The PDS allows authorized dealers of participating commercial banks and the BSP to deal in spot and forward exchange trading using computer terminal right in the premises for 9:00 A.M. to 12 noon and from 2:30 to 4:00 P.M. daily.

**Policy Loan** - a loan on the security of the policy which shall not exceed 50 percent of the net cash value for regular membership policy, or 90 percent of the net cash value for optional policy.

**Private Development Banks** - a group of quasi-private development banks promoted by the DBP to provide medium and long term credits to both the agricultural and industrial sectors. Designed to supplement the short-term credits of the Rural Banks and are able to accept only savings and time deposits.

**Private Securities** - investments in stocks of private corporations.

**Real Estate Loans** - loans secured by real estate properties mortgaged with the system.

**Rural Banks** - government-sponsored/assisted banks which are privately managed and largely privately owned that provide credit facilities to farmers and merchants, or to cooperatives of such farmers or merchants at reasonable terms and in general; to the people of the rural community.

**Savings Bank** - any corporation organized for the purpose of accumulating the small savings of depositors and investing them, together with its capital, in bonds or in loans secured by bonds, real estate mortgage, and other forms of security, as hereinafter provided, or in loans for personal finance and long-term financing for home building and home development.

**Savings Deposits** - these include all interest-bearing deposits which are withdrawals upon presentation of an accomplished withdrawal slip together with the passbook. These are subdivided

into savings deposits of private firms, individuals, banks, the government and trust department of banks.

**Services** – include transactions involving the performance of services such as freight, insurance, travel, including labor services provided by Filipino workers abroad. Also included are receipts/payments of interest, profits and dividends.

**Social Insurance Fund** - amount set aside for the payment of social insurance benefits like retirement insurance, disability retirement, death and life insurance benefits.

**Stocks** - investments in shares of stock, common or preferred, traded, subsidiaries, non subsidiaries.

**Time Deposits** - these represent deposits which are interest bearing with specific maturity dates and evidenced by certificates issued by the bank in the name of the depositor. These are subdivided into time deposits of private firms, individuals, banks, the government and trust department of banks.

**Transfers** – refer to unilateral transfers or donations. The two main categories are Private and Central Government transfers. Private transfers cover personal and institutional remittances from abroad including donations to voluntary relief agencies, migrants' transfers and taxes paid to the Philippine government by Filipino residents abroad. Central Government transfers refer to the U.S. Veterans Administration pensions, aids and grants received from the U.S. Agency for International Development (USAID), UN agencies and other foreign governments. Outflows represent the Philippines' contributions to various international organizations and its counterpart funding for foreign assistance programs.

## ECONOMIC ACCOUNTS

**Constant Prices (at constant prices)** – valuation of transactions, wherein the influence of price changes from the base year to the current year has been removed.

**Expenditure on the GDP** - Sum of the final uses of goods and services in the economy. Final uses refer to the values at purchaser's prices of goods and services used for the final consumption of households and non-profit institutions, general government as well as those used for gross fixed capital formation, exports (net of imports) to/from the rest of the world

**Gross Domestic Capital Formation** - Consists of two major components:

- gross fixed capital formation and
- change in stocks.

Gross fixed capital formation refers to outlays on construction, durable equipment and breeding stocks, orchard development and intellectual property products. Change in stocks refers to the difference between ending and beginning inventories. Inventories or stocks consists of finished goods, work-in-progress, and raw materials, which have been produced or purchased but not yet sold or consumed as intermediate inputs during the accounting period.

**Gross Domestic Product** – the value of all goods and services produced domestically; the sum of gross value added of all resident institutional units engaged in production (plus any taxes, and minus any subsidies, on products not included in the values of their outputs).

**Gross Regional Domestic Product** - aggregate of the gross value added or income from each industry or economic activity of the regional economy.

**Gross National Income** – the Gross Domestic Product adjusted with the net primary income from/to the rest of the world. It refers to the primary income consisting of compensation and property income receivable from abroad less compensation and property income payable abroad.

**Gross Value Added** – the difference between gross output and intermediate consumption. Gross outputs of a production unit during a given period is equal to the gross value of the goods and

services produced during the period and recorded at the moment they are produced, regardless of whether or not there is a change of ownership. Intermediate consumption refers to the value of goods and services used in the production process during the accounting period.

**Input-Output Analysis** - Concerned with the structural interdependence of economic activities; also referred to as analysis of inter-industry relations or that of inter-industry flows. (Source: 1993 SNA)

**Input-Output Table** - Provides a statistical description of the inputs (costs) and outputs (production) of the different sectors of the economy during a particular period of time. (Source: 1993 SNA)

**Household Final Consumption Expenditures** - consist of actual and imputed expenditures of households for the purpose of acquiring individual consumption goods and services.

**Source: 1993 System of National Accounts developed by the Commission of the European Communities, International Monetary Fund, Organization for Economic Cooperation and Development, United Nations and World Bank.**

## EDUCATION AND MANPOWER DEVELOPMENT

**Basic or Simple Literacy** - the ability to read and write with understanding simple messages in any language or dialect. (Philippine Statistics Authority)

**Cohort Survival Rate** - the percentage of enrollees at the beginning grade or year in a given school year who reached the final grade or year of the elementary/secondary level Resolution

**Elementary Education** - the first stage of free and compulsory, formal education primarily concerned with providing basic education and usually corresponding to six and seven grades. Elementary education can likewise be attained through alternative learning system.

**Enrolment** - total number of pupils/students who register/enlist in a school year

**Functional Literacy** - represents a significantly higher level literacy which includes not only reading and writing skills but also numeracy skills. This skill must be sufficiently advanced to enable the individual to participate fully and effectively in activities commonly occurring in his life situation that require a reasonable capability of communicating by written language. (Philippine Statistics Authority)

**Higher Education** - the stage of formal education requiring secondary and post-secondary education covering the programs on: (a) all courses of study leading to bachelor's degree and (b) all degree courses of study beyond bachelor's degree level.

**Literacy rate, Simple/Basic** - the percentage of the population 10 years old and over, who can read, write and understand simple messages in any language or dialect

**Participation Rate** - the ratio of the enrolment for the age group corresponding to the official school age in the elementary/secondary level to the population of the same age group in a given year. Also known as Net Enrolment Ratio (NER)

**Post Secondary/Non-Degree Education** - the stage of formal education following the secondary level covering non-degree programs that have varying duration from three (3) months to three (3) years, concerned primarily with developing strong and appropriately trained middle-level skilled manpower possessing capabilities supportive of national development.

**Pre-School** - a school that admits pupils who are not old enough to enter the first level of education. These pupils are usually from 4 to 5 years of age. (Department of Education)

**Primary School** - a school primarily concerned with providing basic education and usually corresponding to the first four grades of elementary education. (Department of Education)



**Private Institutions/Schools** - educational institutions maintained and administered by private individuals or groups.

**Public Institutions/Schools** – educational institutions established by law and administered by the government.

**School based training**- training done in schools.

**Secondary School** - an educational institution offering secondary education usually consisting of a four-year general secondary curricula. (**Department of Education**)

**Secondary Education** - the stage of formal education following the elementary level concerned primarily with continuing basic education and expanding it to include the learning of employable gainful skills, usually corresponding to four years of high school.

**School Year** - the prescribed period of time, when schools offer daily instruction broken by short intermission periods (e.g., Christmas and summer vacations and holidays).

**Technical Education** – the education process designed at post-secondary and tertiary levels, officially recognized as non-degree programs aimed at preparing technicians, para-professionals and other categories of middle-level workers by providing them with a broad range of general education, theoretical, scientific, artistic and technological studies, social services and related job skills training.

## **ENERGY AND WATER RESOURCES**

**Distribution Utility** - Refers to any electric cooperative, private corporation, government-owned utility or existing local government unit which has an exclusive franchise to operate a distribution system in accordance with the Electricity Industry Reform Act of 2000.

**End-User** - Refers to any person or entity requiring the supply and delivery of electricity for its own use.

**Grid** - Refers to the high voltage backbone system of interconnected transmission lines, substations and generating plants.

**Self-Generator** - Refers to an entity which generates power for its own use.

## **ENVIRONMENT AND NATURAL RESOURCES**

**Charcoal** – solid product obtained from the destructive distillation and/or thermal degradation of wood. (**Forest Management Bureau**)

**Forest** – refers to land with an area of more than 0.5 hectare and tree crown cover (or equivalent stocking level) of more than 10 percent. The trees should be able to reach a minimum height of 5 meters at maturity in situ. It consists either of closed forest formations where trees of various storeys and undergrowth cover a high proportion of the ground or open forest formations with a continuous vegetation cover in which tree crown cover exceeds 10 percent. Young natural stands and all plantations established for forestry purposes, which have yet to reach a crown density of more than 10 percent or tree height of 5 meters are included under forest.

These are normally forming part of the forest area, which are temporarily unstocked as a result of human intervention or natural causes but which are expected to revert to forest. It includes forest nurseries and seed orchards that constitute an integral part of the forest; forest roads, cleared tracts, firebreaks and other small open areas; forest within protected areas; windbreaks and shelter belts of trees with an area of more than 0.5 hectare and width of more than 20 meter; plantations

primarily used for forestry purposes, including rubber wood plantations. It also includes bamboo, palm and fern formations (except coconut and oil palm). (**Reference: Food and Agriculture Organization, 2000**)

**Forest Land** – includes the public forest, the permanent forest or forest reserves, and forest reservations. (**Forest Management Bureau**)

**Forest Product** - all usable raw materials yielded by the forest including the associated water, fish, game, scenic, historical, recreational and geologic resources. (**Forest Management Bureau**)

**Log** - felled trees bucked into convenient length of at least 1.5 meters, with at least 15 cm. in diameter. It may either be poles, piles, pulpwood, sawlog or veneer log. (**Forest Management Bureau**)

**Lumber** - solid wood not further manufactured other than sawing, resawing and passing lengthwise through a standard planing machine crosscut to length. (**Forest Management Bureau**)

**National Park** – refers to a forest reservation essentially of primitive or wilderness character which has been withdrawn from settlement or occupancy and set aside as such exclusively to preserve the scenery, the natural and historic objects and the wild animals or plants therein, and to provide enjoyment of these features in such a manner as will leave them unimpaired for future generations. (**Protected Areas and Wildlife Bureau**)

**Non-Timber Forest Product** - includes all forest products except timber; also known as minor forest product. (**Forest Management Bureau**)

**Plywood** - an assembled product made of layers of veneer held together by an adhesive, the chief characteristic of which is the alternate cross layers, distributing the longitudinal wood strength. It consists of three or more layers of veneer, firmly glued together with the grain direction of the middle layer at right angles to that of the two parallel outer layers. (**Forest Management Bureau**)

**Poles and Piles** – logs for use as electric post, pier piling, railroad ties, sleepers and the like. (**Forest Management Bureau**)

**Pulpwood** – any wood commercially used for the manufacture of any type of pulp. (**Forest Management Bureau**)

**Rainfall** (mm) - the amount of precipitation (rain, hail, etc.) expressed in millimeter depth, of the layer of water which has fallen. (**Philippine Atmospheric, Geophysical and Astronomical Services Administration**)

**Roundwood** - wood in its natural state as felled or otherwise harvested, with or without bar, round, split roughly squared or other forms (e.g. roots, stumps). It may also be impregnated (e.g. telegraph poles) or roughly shaped or pointed. It comprises all wood obtained from the forest such as sawlogs/veneer logs, pulpwood, fuelwood and other industrial roundwood. (**Forest Management Bureau**)

**Timberland** – refers to land of the public domain which has been the subject of the present system of land classification determined to be needed for forest purposes. Eventually, these lands will be proclaimed as forest reserves by the President. (**Forest Management Bureau**)

**Upland** – highland; ground elevation above the lowlands along rivers or between hills. (**Forest Management Bureau**)

**Veneer** - thin sheets of wood of uniform thickness, rotary cut, sliced or sawn for use in the manufacture of plywood. (**Forest Management Bureau**)

## **TRADE**

**Balance of Trade** - the difference between the export earnings and import payments of all goods or merchandise trade transacted by a country. (**Philippine Statistics Authority**)

**Domestic Export** - export for goods grown, mined, cultured or manufactured in the Philippines. **(Bangko Sentral ng Pilipinas)**

**Export** - all goods leaving the country which are properly cleared through the Customs. **(Philippine Statistics Authority)**

**Free on Board (F.O.B.) Value** - the value of the goods free on board the carrier at the frontier of the exporting country. It includes inland freight, export duty and other expenses. Ocean freight, insurance and consular fee are, however, excluded. **(Philippine Statistics Authority)**

**Import** - all goods entering any of the seaports or airports of entry of the Philippines properly cleared through the Customs or remaining under Customs control, whether the goods are for direct consumption, for merchandising, for warehousing or for further processing. **(Philippine Statistics Authority)**

**Non-Traditional Exports** - export goods whose value did not exceed US\$5 million in 1968 and which have undergone a significant degree of processing. **(Philippine Statistics Authority)**

**Re-Exports** - exports of imported goods which do not undergo physical and/or chemical transformation in the Philippines. **(Philippine Statistics Authority)**

**Traditional Exports** - export goods whose value exceed US\$5 million in 1968 and which have undergone a significant degree of processing. **(Bangko Sentral ng Pilipinas)**

## **INCOME AND PRICES**

**Consumer Price Index (CPI)** – Indicator of the change in the average prices of a fixed basket of goods and services commonly purchased by households relative to a base year.

**Core Inflation** - is a measure of inflation that aims to capture the permanent component of the inflationary process that can be influenced by monetary policy.

**Family** – is a group of persons usually living together and composed of the head and other persons related to the head by blood, marriage and adoption. A single person living alone is considered a separate family. **(Philippine Statistics Authority)**

**Family Expenditures** – refers to the expenses or disbursements made by the family purely for personal consumption during the reference period. They exclude all expenses in relation to farm or business operations, investment ventures, purchase of real property and other disbursements which do not involve personal consumption. Gifts, support, assistance or relief in goods and services received by the family from friends, relatives, etc. and consumed during the reference period are included in the family expenditures. Value consumed from net share of crops, fruits and vegetables produced or livestock raised by other households, family sustenance and entrepreneurial activities are also considered as family expenditures. **(Philippine Statistics Authority)**

**Family Income** – includes primary income and receipts from other sources received by all family members during the calendar year as participants in any economic activity or as recipients of transfers, pensions, grants, etc. **(Philippine Statistics Authority)**

Primary income includes:

- Salaries and wages from employment.
- Commissions, tips, bonuses, family and clothing allowance, transportation and representation allowance and honoraria.
- Other forms of compensation and net receipts derived from the operation of family-operated enterprises/activities and the practice of profession or trade.

Income from other sources include:

- Imputed rental values of owner-occupied dwelling units.
- Interests.
- Rentals including land owner's share of agricultural products
- Pensions
- Support and value of food and non-food items received as gifts by the family (as well as the imputed value of services rendered free of charge to the family).
- Receipts from family sustenance activities, which are not considered as family operated enterprise.

**Food Threshold (FT)** – the minimum income/expenditure required for a family/individual to meet the basic food needs, which satisfies the nutritional requirements for economically necessary and socially desirable physical activities.

**Gini Ratio** - the ratio of the area between the Lorenz curve and the diagonal (the line of perfect equality) to the area below the diagonal.

Notes: It is a measure of the extent to which the distribution of income/ expenditure among families/individuals deviates from a perfectly equal distribution, with limits 0 for perfect equality and 1 for perfect inequality.

**Headline Inflation** - measures changes in the cost of living based on movements in the prices of a specified basket of major commodities. It refers to the annual rate of change or the year-on-year change in the Consumer Price Index (CPI). (**Philippine Statistics Authority**)

**Income Gap** – is the average income shortfall (expressed in proportion to the poverty line) of those below the threshold. (**Philippine Statistics Authority**)

**Inflation Rate** - the annual rate of change or the year-on-year change in the Consumer Price Index.

**Magnitude of the Poor** - the number of families or the population whose annual per capita income falls below the poverty threshold.

**Poverty Gap (PG)** – the total income/ expenditure shortfall (expressed in proportion to the poverty threshold) of families/ individuals with income/ expenditure below the poverty threshold, divided by the total number of families/ individuals.

**Poverty Incidence (PI)** - the proportion of families/individuals with per capita income / expenditure less than the per capita poverty threshold to the total number of families/individuals.

**Poverty Threshold (PT)** – the minimum income/expenditure required for a family/individual to meet the basic food and non-food requirements.

Notes: Basic food requirements are currently based on 100% adequacy for the Recommended Energy and Nutrient Intake (RENI) for protein and energy equivalent to an average of 2000 kilocalories per capita, and 80% adequacy for other nutrients. On the other hand, basic non-food requirements, indirectly estimated by obtaining the ratio of food to total basic expenditures from a reference group of families, cover expenditure on: 1) clothing and footwear; 2) housing; 3) fuel, light, water; 4) maintenance and minor repairs; 5) rental of occupied dwelling units; 6) medical care; 7) education; 8) transportation and communication; 9) non-durable furnishings; 10) household operations; and 11) personal care & effects.

**Producer Price Index (PPI)** - statistical measure of the average changes in average prices of a basket of goods as they leave the establishment of the producers relative to a base period.

**Producer Price Index (PPI) for Agriculture** - statistical measure of the average changes in average farmgate prices of a basket of goods relative to a base period.

**Purchasing Power of the Peso** - a measure of the real value of the peso in a given period relative to a chosen reference period. It is computed by getting the reciprocal of the CPI and multiplying the result by 100

**Retail Price** - the price at which a commodity is sold for spot in small quantities for consumption.

**Retail Price Index (RPI)** – statistical measure of the changes in the prices at which retailers dispose of their goods to consumers or end-users relative to a base year.

**Severity of Poverty (SP)** – the total of the squared income/expenditure shortfall (expressed in proportion to the poverty threshold) of families/ individuals with income/expenditure below the poverty threshold, divided by the total number of families/ individuals.

Notes: This is equal to the Foster-Greer-Thorbecke (FGT) family of measures with  $\alpha = 2$ . It is a poverty measure, which is sensitive to the income/ expenditure distribution among the poor – the worse this distribution is, the more severe poverty is.

**Subsistence Incidence (S)** - the proportion of families/individuals with per capita income/ expenditure less than the per capita food threshold to the total number of families/ individuals.

**Wholesale Price** – the average price of a commodity transacted in bulk for further resale or processing.

**Wholesale Price Index (WPI)** - statistical measure of average changes over time in the wholesale prices of commodities relative to a base year.

## INDUSTRY

**Approved Foreign Direct Investment** - represent the amount of contribution or share of nonresidents in investment projects within the Philippine economic territory as approved by investment promotion agencies such as the Board of Investments, Philippine Economic Zone Authority, Subic Bay Metropolitan Authority and the Clark Development Corporation, and other government entities as may be created for the same purpose. Approved foreign direct investments do not represent actual investments generated but rather investment commitments, which may or may not be realized immediately or in the future. These consist of equity, loans and reinvested earnings.

**Average Total Employment** - arrived at by dividing the total employment during the pay periods, earest the middle of each quarter (Feb. 15, May 15, Aug. 15, and Nov. 15) by four quarters. **(Philippine Statistics Authority)**

**Capital Expenditures for Fixed Assets** – include cost of acquisition of new and used fixed assets, fixed assets produced by the establishment for its own use, major alterations, additions and improvements to fixed assets, whether done by others, or done on own account. **(Philippine Statistics Authority)**

**Capital Increase** – the additional funds put into the capital stock of existing business firms. **(Bangko Sentral ng Pilipinas)**

**Capital Investment** – the amount of capital invested by a newly registered organization whether a corporation, partnership or single proprietorship. **(Bangko Sentral ng Pilipinas)**

**Capital Withdrawal** – the retirement and/or redemption of capital funds of business firms. **(Bangko Sentral ng Pilipinas)**

**Census Value Added** - represents the difference between the value of output and the total costs of materials and supplies consumed, fuels purchased, electricity purchased, industrial services done by others and goods purchased and resold

**Cost** - all expenses whether paid or payable incurred during the year including interest expenses and indirect taxes and other charges. Valuation is usually at market price, net of discounts, rebates, returns and allowances. **(Philippine Statistics Authority)**

**Direct investment enterprise in the Philippines Balance of Payments\*** - an incorporated enterprise in which a foreign investor owns 10 percent or more of the ordinary shares or voting power for an incorporated enterprise or an unincorporated enterprise in which a foreign investor has equivalent ownership. Ownership of 10 percent of the ordinary shares or voting stock is the guideline for determining the existence of a direct investment relationship. An "effective voice in the management", as evidenced by an ownership of at least 10 percent, implies that the direct investor is able to influence, or participate in, the management of an enterprise; absolute control by the foreign investor is not required.

**Establishment** – an economic unit which engages in one or predominantly one kind of economic activity at a fixed single physical location. **(Philippine Statistics Authority)**

**Foreign Investment** – the category of international investment made by a resident entity in one economy (direct investor) with the objective of establishing/obtaining a lasting interest in an enterprise resident in an economy other than that of the investor (direct investment enterprise). "Lasting interest" implies the existence of a long-term relationship between the direct investor and the enterprise and a significant degree of influence by the direct investor on the management of the direct investment enterprise. Direct investment involves both the initial transaction between the two entities and all subsequent transactions between them and among affiliated enterprises, both incorporated and unincorporated.

**Foreign Investment in the Philippines Balance of Payments** - all equity investments by nonresidents in the Philippines, except equity securities transacted through the stock exchange that do not exceed 10 percent of the total shares of the resident enterprise. It is assumed that a nonresident investor has a significant influence in management and expresses lasting interest in or relationship with the resident enterprise in which they invest. These include the following major investment:

**Foreign Equity Capital** – comprises: (i) equity in branches; (ii) all shares in subsidiaries and associates (except nonparticipating, preferred shares that are treated as debt securities and included under direct investment, other capital); and (iii) other capital contributions of foreign investors in a direct investment enterprise.

**Reinvested earnings and undistributed branch profits of foreign direct investment enterprises** - comprised of foreign direct investors' shares in proportion to equity held, of earnings that foreign subsidiaries and associated enterprises do not distribute as dividends (reinvested earnings), and earnings that branches and other unincorporated enterprises do not remit to foreign direct investors (undistributed branch profits).

**Other foreign direct investment capital** - covers the borrowing or lending of funds between foreign direct investors and subsidiaries, branches, and associates - including debt securities, suppliers' credit, and nonparticipating, preferred shares (which are treated as debt securities).

**Investments** - amount of money or other resources measured in terms of money placed on activities or other forms of assets for the purpose of earning profits. **(Board of Investment)**

**Paid Employee** - person working for and receiving pay from an establishment; includes the full time or part-time employee on paid leaves, e.g. paid vacation, maternity holiday or sick leave. Excludes consultants, home workers, workers receiving commissions and workers on indefinite leave. **(Philippine Statistics Authority)**

**Registered foreign direct investments** - refer to original/initial and additional paid-up capital investments and contributions by non-residents as single proprietors as approved by the Department of Trade and Industry, or as incorporators and/or stockholders in newly-registered and existing domestic stock corporations and domestic partnerships as approved by the Securities and Exchange Commission. These include acquisition of shares in other SEC-registered companies by newly- registered and/or existing domestic stock corporations and domestic partnerships and exclude inter- company loans and statutory inward remittances and security deposits required from foreign corporations or multinational firms that have been licensed to operate in the Philippines.

**Resident of an economy** - an entity that has a center of economic interest in the economic territory of a country usually indicated by a one-year stay in that economy. The one-year period is suggested only as a guideline and not as an inflexible rule.

**Salaries and Wages** - payments in cash or in kind prior to deductions for employees' contribution to SSS/GSIS, withholding tax, etc. to all employees. Included are total basic pay, overtime pay and other benefits. (**Philippine Statistics Authority**)

**Shipments** - the sale or inter-plant transfer of finished products from an establishment. (**Philippine Statistics Authority**)

**Stocks** - investments in shares of stock, common or preferred, traded, subsidiaries, and non- subsidiaries. (**Securities and Exchange Commission**)

**Subscription Capital** – that portion of the authorized capital which has been underwritten by the stockholders. (**Bangko Sentral ng Pilipinas**)

**Total Receipt (Revenue/Sales)** – includes the value/cash received and receivables for products shipped, goods sold and transferred and industrial and non-industrial services rendered to others. (**Philippine Statistics Authority**)

**Value of Output** - represents the total value of products sold, receipts from contract work and industrial services done for others, receipts from goods bought and sold in same conditions, fixed assets produced on own-account and change in inventories (ending less beginning of finished products, work-in process and goods for release). (**Philippine Statistics Authority**)

## **LABOR AND EMPLOYMENT**

**Actual Strike** - any temporary stoppage of work by the concerted action of the employees as a result of an industrial or labor dispute. This may include slow down, boycott, sit-down, mass leave, attempts to damage, destroy or sabotage plant equipment and facilities and similar activities:

- **Boycott** - concerted action by employees and their union to refrain from working with the establishment
- **Mass Leave** - concerted work stoppage where the union or the workers avail en masse of their paid leaves under their Collective Bargaining Agreement (CBA) or by law or where said workers/union go on massive Absence Without Official Leave (AWOL)
- **Sit-down** - concerted work stoppage where workers refuse to work inside a factory or establishment after punching their time cards

**Collective Bargaining Agreement (CBA)** – the negotiated contract between a legitimate labor organization and the employer concerning wages, hours of work, and all other terms and conditions of employment in a bargaining unit, including mandatory provisions for grievance and arbitration machinery. (**Bureau of Labor and Employment Statistics**)

**Deployed Overseas Filipino Workers** – recruited worker who leaves for an overseas job with the pre-condition that employment/travel documentation papers are processed by Philippine Overseas Employment Administration (POEA) and his/her departure is actually recorded at the Labor Assistance Center at the Ninoy Aquino International Airport. (**Philippine Statistics Authority**)

**Employed** - Include all persons 15 years old and over as of their last birthday and during the basic survey reference period are reported as either:

- a. **At work.** Those who do any work even for one hour during the reference period for pay or profit, or work without pay on the farm or business enterprise operated by a member of the same household related by blood, marriage, or adoption;

- b. **With a job but not at work.** Those who have a job or business but are not at work because of temporary illness/injury, vacation, or other reasons. Likewise, persons who expect to report for work or to start operation of a farm or business enterprise within two weeks from the date of the enumerator's visit, are considered employed.

**Employment Rate** - Percentage of the total number of employed persons to the total number of persons in the labor force.

**Household** – an aggregate of persons, generally but not necessarily bound by ties of kinship, which live together under the same roof and eat together or share in common the household food. Members comprise the head of the household, relatives living with him and other persons who share the community life for reasons of work or other consideration. A person who lives alone is considered a separate household. **(Philippine Statistics Authority)**

**Labor Force** – the population 15 years old and over whether employed or unemployed who contribute to the production of goods and services in the country **(Philippine Statistics Authority)**

**Labor Force Participation Rate** – Percentage of the total number of persons in the labor force to the total population 15 years old and over.

**Land-Based Workers** – a contract worker other than a seaman including workers engaged in offshore activities whose occupation requires that majority of his working/gainful hours are spent on land. **(Philippine Statistics Authority)**

**Man-Days Lost** – total number of man-days lost due to strikes or lockouts declared. It is computed by multiplying the number of workers involved in the strike or lockout by the total number of working days lost or made idle due to the strike/lockout. **(Philippine Statistics Authority)**

**Nominal Minimum Wage Rate** - the lowest basic wage rate that an employer can pay his/her workers as fixed by the Regional Tripartite Wages and Productivity Board (RTWPB), which is not lower than the applicable statutory minimum wage rate. This includes mandated Cost of Living Allowance (COLAs), if any. **(Philippine Statistics Authority)**

**Notice of Lockout** – the notification filed by an employer with the appropriate National Conciliation and Mediation Board (NCMB) regional branch about its intention to temporarily cease its operation because of the allegations by a duly registered labor union of unfair labor practice act/s or because of a deadlock in collective bargaining negotiations **(Philippine Statistics Authority)**

**Notice of Strike** – the notification filed by a duly registered labor union with the appropriate NCMB regional branch about its intention to go on strike because of alleged commission by the employer of unfair labor practice act/s or because of a deadlock in collective bargaining negotiations. **(Philippine Statistics Authority)**

**Overseas Contract Workers (OCW)** - any individual who was or presently engaged in gainful employment in a foreign country, covered by a specific "contract of employment" defining the terms and conditions of that employment and the employer-employee relationship, provided that the herein referred contract was approved for implementation/application by the Philippine Overseas Employment Administration (POEA) and the deployment/mobilization having been authorized by the POEA and provided further that the corresponding Welfare Fund Contribution having been paid at the time of employment processing at POEA or at any time thereafter as in the case of legitimized overseas contract worker, the latter gaining recognition thru the process of latent legitimacy in accordance with applicable rules and policies in applicable case/s. The OCW may be landbased or seabased

**Overseas Filipino Worker (OFW)** – a Filipino worker who is to be engaged, is engaged, or has been engaged in a remunerated activity in a country of which he/she is not a legal resident. **(Philippine Statistics Authority)**

**Processed Overseas Filipino Workers** – recruited worker whose contract and travel documents have been verified and validated through the Contract Processing Department of the POEA and is to be deployed for a specific period of time. **(Philippine Statistics Authority)**



**Real Minimum Wage Rate** – the minimum wage deflated by the current Consumer Price Index (CPI). (Philippine Statistics Authority)

**Rural Area** – an area not falling under any of the classifications of an urban area. (Philippine Statistics Authority)

**Sea-Based Worker** – any person employed in a vessel engaged in maritime navigation. Also called a seaman. (Philippine Statistics Authority)

**Strike** – any temporary stoppage of work by the concerted action of the employees as a result of an industrial or labor dispute. Includes actual strike (with or without notice) filed at appropriate NCMB regional branches. (Philippine Statistics Authority)

**Underemployed** – Include employed persons who express the desire to have additional hours of work in their present job or an additional job, or to have a new job with longer working hours.

**Underemployment Rate** – Percentage of the total number of underemployed persons to the total employed persons.

**Unemployed** - The unemployed include all persons who are 15 years old and over as of their last birthday and are reported as:

**without work**, had no job or business during the basic survey reference period; AND currently available for work, i.e., were available and willing to take up work in paid employment or self employment during the basic survey reference period, and/or would be available and willing to take up work in paid employment or self employment within two weeks after the interview date; AND

**seeking work**, had taken specific steps to look for a job or establish a business during the basic survey reference period; OR

**not seeking work due to the following reasons:** (a) tired/believe no work available, i.e., the discouraged workers who looked for work within the last six months prior to the interview date; (b) awaiting results of previous job application; (c) temporary illness/disability; (d) bad weather; and (e) waiting for rehire/job recall.

**Unemployment Rate** – Percentage of the total number of unemployed persons to the total number of persons in the labor force.

**Union** – any registered group or association of employees that exist in whole or in part for the purpose of collective bargaining or of dealing with employers concerning terms and conditions of employment. A union may be formed in the private or public sector. (Bureau of Labor and Employment Statistics)

**Visibly Underemployed Persons** - those who worked for less than 40 hours during the reference period and want additional hours of work

## POPULATION AND HOUSING

**Household** - a social unit consisting of a person living alone or a group of persons who sleep in the same housing unit and have a common arrangement in the preparation and consumption of food.

**Housing Unit** - a structurally separate and independent place of abode which, by the way it has been constructed, converted or arranged is intended for habitation by one household. Structures or parts of structures which are not intended for habitation such as commercial, industrial, and cultural buildings or natural and man-made shelters such as caves, boats, abandoned trucks, culverts, and others, but which are used as living quarters by households.

**Human Development Index** - a measure of how well a country has performed, not only in terms of real income growth, but also in terms of social indicators of people's ability to lead a long and healthy life, to acquire knowledge and skills, and to have access to the resources needed to afford a decent standard of living.

**Life Expectancy** – represents the average number of years remaining to a person who survives to the beginning of a given age or age interval x.

**Life Expectancy at Birth** – is defined as the number of years a newborn child can be expected to live under a given mortality condition of an area in a given year

**Marital Status** - status of an individual in relation to marriage, classified as follows: a) Single - A person who has never been married; b) Married - A couple living together as husband and wife, legally or consensually; c) Divorced - A person whose bond of matrimony has been dissolved legally and who therefore can remarry; d) Separated - A person separated legally or not from his/her spouse because of marital discord or misunderstanding; and e) Widowed - A person whose bond of matrimony has been dissolved by death of his/her spouse.

**Medium Assumption** - moderate fertility decline and moderate mortality decline

**Migration** - the movement of people across a specific boundary for the purpose of establishing a new or semi-permanent residence. Two distinct types are international migration (migration between countries) and internal migration (migration within a country).

**Population** - total number of individuals in a territory at a specified time. It covers both nationals and aliens, native and foreign-born persons, internees, refugees and any other group physically present within the borders of a country at a specified time. In assembling national demographic statistics for publication, the basic aim has been to obtain data for the physically present (or "de facto") population rather than for the legally established resident (or "de jure") inhabitants.

**Population Density** - refers to the number of persons per unit of land area (usually in square kilometers). This measure is more meaningful if given as population per unit of arable land.

**Population Distribution** - the patterns of settlement and dispersal of a population.

**Population Growth Rate** – indicates how fast a population increases or decreases as a result of the interplay of births, deaths, and migration during a given period of time. Where the population is closed, meaning no migration, the population growth rate is the same as the rate of natural increase, i.e., the difference between the number of births and the number of deaths during a specified period of time. The three methods for computing the rate of growth based on the assumption with respect to the change are: arithmetic change, geometric change and exponential change.

**Population Projections** - computation of future changes in population numbers, given certain assumptions about future trends in the rates of fertility, mortality and migration. Demographers often publish high, medium, and low projections of the same population based on different assumptions of how these rates will change in the future.

**Sex Ratio** - the number of males per 100 females in a population.

**Total Fertility Rate** – the average number of children that would be born alive to a woman (or group of women) during her lifetime if she were to pass through her childbearing years conforming to the age specific fertility rates of a given time period.

## **PUBLIC ADMINISTRATION**

**Barangay** - the smallest political unit into which cities and municipalities in the Philippines are divided. It is the basic unit of the Philippine political system. It consists of less than 1,000 inhabitants residing within the territorial limit of a city or municipality and administered by a set of elective officials, headed by a barangay chairman (punong barangay).

**Current Operating Expenses** - amount budgeted for the purchase of goods and services for the conduct of normal government operations within the budget year. It includes goods and services that will be used or consumed during the budget year.

**Capital Outlays** - amount budgeted for the purchase of goods and services, the benefit of which extend beyond the budget year and which add to the assets of the government. Also includes equity investments in the capital stock of government owned or controlled corporation.

**Capital Revenue** - resources realized from the sale of fixed or capital assets, such as building, equipment, machine and intangibles

**City** - there are three classes of cities in the Philippines: the highly urbanized, the independent component cities which are independent of the province, and the component cities which are part of the provinces where they are located and subject to their administrative supervision.

**Current Surplus** - excess of revenues over expenditures.

**Debt Service** - the sum of loan repayments, interest payments, commitment fees and other charges on foreign and domestic borrowings.

**Defense** - this covers expenditures for military and para-military services for use against external aggression and suppression of subversion and other organized movement to overthrow the government

**Deficit** - shortfall/deficiency of revenues over expenditures of the government.

**Extraordinary Income** - collections derived from the repayment of loans and advances made by the government as well as from other non-recurring sources.

**Financing Account** - means of funding government expenditure consisting of domestic and external borrowing less amortization and changes in government holding of cash to cover the differences between total revenue and total expenditures of the national government.

**General Public Services** - this covers expenditures for services which are indispensable to the existence of an organized state and cannot be allocated to specific sectors or subsectors. This includes executive and legislative services; overall financial and fiscal services; civil services; planning; conduct of foreign affairs; general research, public order and safety and centralized services.

**Government Securities or Treasury Bills** - bills issued by the Bureau of Treasury as agent of the government.

**Grants** - all non-repayable transfers received from other levels of government or from private individuals, or institutions including reparations and gifts given for particular projects or programs, or for general budget support.

**Municipality** - is a political corporate body which is endowed with the facilities of a municipal corporation, exercised by and through the municipal government in conformity with law. It is a subsidiary of the province which consists of a number of barangays within its territorial boundaries, one of which is the seat of government found at the town proper (poblacion).

**Net Lending** - advances by the national government for the servicing of government guaranteed corporate debt during the year, net of repayments on such advances. Includes loans outlays or proceeds from program loans relented to government corporations.

**Non-Tax Revenue** - revenue collected from sources other than compulsory tax levies. Includes those collected in exchange for direct services rendered by government agencies to the public, or those arising from the government's regulatory and investment activities.

**Personal Services** - provisions for the payment of salaries, wages and other compensation (e.g., merit, salary increase, cost of living allowances, honoraria and commutable allowances) of permanent, temporary, contractual and casual employees of the government.

**Province** - the largest unit in the political structure of the Philippines. It consists, in varying numbers, of municipalities and, in some cases, of component cities. Its functions and duties in relation to its component cities and municipalities are generally coordinative and supervisory.

**Public Sector** - consists of the National Government, local governments, government-owned or controlled corporations and government monetary institutions

**Revenue** - a cash inflow which does not increase the liability of the government.

**Sectoral Allocation of Expenditures** - this categorize the purpose of government expenditure. The classification focuses on the purposes for which outlays are made, irrespective of the agency of government through which they were made

**Taxes on Domestic Goods and Services** - taxes levied on the domestic production, sale or transfer, leasing, use or delivery of goods, and rendering of services.

**Taxes on Income and Profit** - taxes imposed on all taxable income earned or received by a taxpayer whether an individual, partnership, or corporation, during a particular period of time, usually lasting one year.

**Taxes on International Trade and Transactions** - the sum of import and customs duties, and other international trade-related tax collections of the national government.

**Taxes on Property** - taxes imposed on the ownership of wealth or immovable properties and on the transfer of real or personal properties, both tangible and intangible.

Source: **Department of Budget and Management**

## **PUBLIC ORDER, SAFETY AND JUSTICE**

**Crime** - is the act and omission punishable by law; it is also referred to as **Felony**..

**Crime Volume** - is the total number of crime incidents committed in a given area over a period of time; it is also referred to as **Crime Incidence**.

**Index Crimes** - refer to crimes that are serious in nature and occur with sufficient frequency and regularity for them to serve as index in crime analysis. These include the following: (a) crimes against persons; and (b) crimes against property.

**Non-Index Crimes** - refer to crimes that do not fall under index crimes.

**Crime Rate** - is the number of crime incidents committed per 100,000 population.

**Policeman-to-Population Ratio** - is an indicator that measures the adequacy of the police force in its task of promoting peace and order, and of providing security to the people and property. It is computed by dividing the total population by the total number of policemen.

**Fireman-to-Population Ratio** - is an indicator that measures the adequacy of the firefighting manpower to safeguard the people and property. It is computed by dividing the total population by the total number of firemen.

**Drug/Substance Abuse** - is the misuse of any chemical, licit or illicit, which results in an individual's physical, mental/emotional or social impairment.

**Human Rights** - refers to any basic right or freedom to which all human beings are entitled, and in whose exercise a government may not interfere (including rights to life and liberty as well as freedom of thought and expression, and equality before the law).

**Case Inflow (Courts)** - refers to the summation of cases newly filed, cases revived/reopened, and cases received from other salas/courts during the reference period.

**Case Outflow (Courts)** - refers to the summation of cases decided/resolved, cases archived, cases transferred to other salas/courts, and cases with proceedings suspended during the reference period.

**Court Caseload** - refers to the summation of cases pending at the end of the preceding period, and of case inflow during the current period.

**Cases Decided/Resolved (Courts)** - refer to the cases that have been given decision based on merits, including those that have been dismissed, withdrawn, or amicably settled during the reference period.

**Case Backlog (Courts)** - refers to the total number of pending cases, i.e., those that have not been disposed of at the end of the reference period. It is derived by subtracting case outflow from court caseload.

**Court Case Disposition Rate** - refers to the ratio of total cases decided/resolved in a year over total cases filed. A ratio of less than one indicates an increasing backlog; greater than one, decreasing backlog; and equal to one means that the backlog is being maintained.

**Natural Disaster** - refers to any sudden event produced by nature that causes great damage to the people and property such as typhoon, earthquake, volcanic eruption, etc.

## SCIENCE AND TECHNOLOGY

**Joint Research Projects/Ventures with the Private Sector** – any project fully or partially financed by a Department of Science and Technology (DOST) Council or any private establishment/entity and undertaken by any of the DOST Research and Development Institutes.

**Invention** – any new, useful machine or device manufactured product or substance, process or any improvement thereof, that involves inventive act of degree more than the skills of expertise, artisan or mechanic; Any technical solution of a problem in any field of human activity which is new, involves an inventive step and is industrially applicable.

**Industrial Design** – any composition of lines or colors or any three-dimensional form, whether or not associated with lines or colors. Provided that, such composition or form should give a special appearance to and can serve as pattern for an industrial product or handicraft that are new or original.

**Joint Research Projects/Ventures with the Private Sector** – any project fully or partially financed by a Department of Science and Technology (DOST) Council or any private establishment/entity and undertaken by any of the DOST Research and Development Institutes.

**Mark** – any visible sign capable of distinguishing the goods (trademark) or services (service mark) of an enterprise and shall include a stamped or marked container of goods.

**Patent** – is a grant issued by the Philippine government giving an inventor the right to exclude others from making, using, selling or importing the product of his invention within the Philippine in exchange for his patentable information or disclosure.

## Research and Development (R & D) Projects

- **Completed** – projects completed at various stages of the R&D spectrum, namely: basic research, applied research, experimental development, and pilot testing.
- **Supported/Assisted** – projects funded by DOST Councils or by DOST-Office of the Secretary (OSEC). These are projects given technical support by R & D Institutes.
- **Implemented** – projects implemented by R & D performing institutes like Information Technology Development Institute (ITDI) and Food and Nutrition Research Institute (FNRI).

**Research Contacted** – projects requested by private industries to R&D Institutes.

**Scholarship** - includes scholarships given by DOST Councils, SEI, PHSS, FPRDI, PAGASA, DOST, NRCP, and ESEP.

**Technologies Commercialized** – technologies that are adopted and used already.

- **Technologies Commercialized (New)** - technologies that are used for the first time.
- **Technologies Commercialized (Existing)** – technologies that have been adopted and are already being used.

**Technologies Diffused** – technologies disseminated through trainings, demonstration, and techno packages.

- **Technologies Diffused (new)** – technologies disseminated for the first time through trainings, demonstration, and techno packages.
- **Technologies Diffused (existing)** - technologies already disseminated or given through trainings, demonstrations, and techno packages.

**Trademark** - Includes individual names and surnames, firm names, tradenames, devices or words used by one to identify his business, vocation, or occupation.

**Tradename** - Includes any word, name, symbol, emblem, sign, or device or any combination thereof used to identify one's goods and distinguish them from those of others.

**Transfer Payment** - unilateral payments made by the government to households, non-profit institutions, other government and government corporation (these are in the form of grants, subsidies and contributions, awards and indemnities, retirement benefits and other claims).

**Utility Model** – any technical solution of a problem in any field of human activity which is new and industrially applicable.

**Source:** Department of Science and Technology (DOST) and Intellectual Property Office, Department of Trade and Industry

## SOCIAL SERVICES

**MEDICARE Insurance Fund** - fund set aside for payment of claims of members against hospitalization, surgical and medical expenses.

**Social Services** - this covers expenditures for education, health, social security, labor and employment, housing and community development and other social activities.

## Women in Especially Difficult Circumstances

**Battering** – an act of inflicting physical harm on a woman resulting to physical and psychological/emotional distress preventing her from doing what she wishes or forcing her to behave in a manner that is unacceptable to her.

**Illegal Recruitment** - refers to victims who were recruited usually for a fee for various forms of local or foreign employment but ended up being victimized, i.e., no job placement were effected or who actually job-placed but under exploitative/oppressive conditions (low salaries, long hours of work, etc.) and have lost their jobs.

**Involuntary Prostitution** - refers to victims who were recruited for various forms of employment such as receptionists, waitresses, entertainers, dancers, household help who are later on forced into prostitution.

**Sexual Abuse** – an act, which is sexual in nature, committed against a woman without her consent. Sexual abuses include but are not limited to the following: rape, sexual harassment, acts of lasciviousness; treating a woman as a sex object; making demeaning and sexually suggestive remarks; physically attacking the sexual parts of her body; forcing her to watch pornographic video shows or see pornographic materials; catching the husband having sex with another woman in the marital bedroom; forcing the wife and mistress to sleep with the husband in the same room.

**Trafficking in Women** - the act of recruiting and transporting a woman within and across national borders for work or services by means of violence or threat of violence, abuse of authority or dominant position, debt-bondage, deception or other forms of coercion.

**Acts of Lasciviousness** - acts that are lascivious in nature, which include but are not limited to intentional touching, either direct or through clothing, of the genitalia, anus, groin, breast, inner thigh or buttocks; or the introduction of any object into the genitalia, anus or mouth of any child whether of the same or opposite sex with an intent to abuse, humiliate, harass, degrade, or arouse or gratify the sexual desire of any person; bestiality; masturbation; lascivious exhibition of the genital or pubic area of a person, etc.

**Child Labor** - the illegal employment of children below 15 years old, or those below 18 years old in hazardous occupation.

**Child Prostitution** - a practice where children, whether male or female, who for money, profit, or any other consideration, or due to the coercion or influence of any adult, syndicate or group, indulge in sexual intercourse or lascivious conduct.

**Child Sexual Abuse** - the employment, use, persuasion, inducement, enticement, or coercion of a child to engage in or assist another person to engage in sexual intercourse or lascivious conduct, or the molestation, prostitution, or incest with children.

**Child Trafficking** - the act of trading or dealing with children, including but not limited to, the buying and selling of children for money, or for any other consideration, or barter.

**Children in Situation of Armed Conflict (CSAC)** - children who are: a) members of displaced families as a result of armed conflict; b) physically weakened, orphaned or disabled as a result of armed conflict; c) combatants and those mobilized for other armed conflict-related activities; and d) disrupted from schooling due to armed conflict.

**Incest** - sexual abuse committed against a child by a person who is related to her/him within fourth degree of consanguinity or affinity and who exercises influence, authority or moral ascendancy over her/him.

**Neglect** - failure to provide, for reasons other than poverty, adequate food, clothing, shelter, basic education or medical care so as to seriously endanger the physical, mental, social and emotional growth and development of the child.

**Pedophilia** – an act of psycho-sexual perversion deriving gratification from child sexual abuse.

**Rape** - an act committed:

By a man who shall have carnal knowledge of a child under any of the following circumstances:

- through force, threat or intimidation;
- when the child is deprived of reason, or otherwise unconscious;
- by means of fraudulent machination or grave abuse of authority; and
- when the offended party is under 12 years of age or is demented, even though none of the circumstances mentioned above be present.

By any person who, under any of the circumstances mentioned in par. 1 hereof, shall commit an act of sexual assault by inserting the penis into a child's mouth or anal orifice, or any instrument, object, or any other part of the body such as fingers or toes into the genital or anal orifice of a child.

## **TOURISM**

**Accommodation Establishment** – any establishment, which on a regular basis, provides for a fee facilities for overnight stays as its main business. It includes not only hotels and similar traditional forms of accommodation but also non-traditional forms of accommodation such as resorts, tourist complexes, camping sites, youth hostels, private apartments, villas and furnished rooms in private houses, and the likes.

**Available room** – A room in an accommodation establishment available for sale on a given day.

**Average Daily Expenditure** – Average consumption expenditure made by a visitor for one day of stay at a destination.

**Country of Residence** – consists of the country where she/he has lived for most of the past year (12 months), or for a shorter period if she/he intends to return within 12 months to live there.

**Cruise Passengers** – visitors who arrive to and depart from the Philippines on the same ship.

**Domestic Tourism** - tourism of resident visitors within the economic territory of the country of reference.

**Excursionist** – temporary visitor staying less than twenty-four hours in the country visited.

**Inbound Tourism** - tourism of non-resident visitors within the economic territory of the country of reference.

**Occupancy** – the sale of an available room in an accommodation establishment in a given day.

**Occupancy Rate** – the proportion of occupancy to available rooms in an accommodation establishment over a period of time.

**Outbound Philippine Residents** – covers the departures of Filipinos who are permanent residents of the Philippines as well as aliens and naturalized citizens of the Philippines with permanent residence in the country.

**Outbound Tourism** - tourism of resident visitors outside the economic territory of the country of reference.

**Overseas Filipinos** – Filipino nationals residing permanently abroad who are visiting the Philippines for a period not exceeding one year.



**Purpose of Visit** – the motivation for or objective of the trip in the absence of which the trip would not have taken place.

**Resident** – an institutional unit is resident in a country when it has a center of economic interest in the economic territory of that country.

**Center of economic interest** – it is said to have a center of economic interest when there exist some location-dwelling, place of production or other premises – within the economic territory on, or from, which it engages, and intends to continue to engage, in economic activities and transactions on a significant scale either indefinitely or over a finite but long period of time.

**Room Accommodation** - A room in an accommodation establishment available for occupancy by a visitor or guest for a specified period of time.

**Tourism** - Comprises the activities of persons traveling to and staying in places outside their usual environment for not more than one consecutive year for leisure, business and other purposes not related to the exercise of an activity remunerated from within the place visited.

**Tourist** - visitor who stays one or more nights in the place visited.

**Tourist Receipts** – the receipts of a country in the form of consumption expenditures or payments for goods and services made by foreign visitors out of foreign currency resources.

**Usual Environment** – corresponds to the geographical boundaries within which an individual displaces himself/herself within his/her regular routine of life; consists of the direct vicinity of his/her home and place of work or study and other places frequently visited.

**Visitor** – a traveler taking a trip to a main destination outside his/her usual environment, for less than a year, for any purpose (business, leisure or other personal purpose) other than to be employed by a resident entity in the country or place visited. (IRTS 2008)

**Visitor Arrivals** – includes tourist, excursionists, aliens entering the country for a temporary stay not exceeding one year and for purposes other than immigration, permanent residence or employment for remuneration in the country and Filipino nationals residing permanently abroad on temporary stay in the Philippines not exceeding one year. This excludes the following: a) transit visitors and change- plan passengers who remain in the premises of the port of entry terminal; b) aliens with pre-arranged employment for remuneration in the Philippines, even if length of stay is less than 59 days; c) Filipinos living abroad, regardless of length of stay overseas who are not permanent residents abroad; d) immigrants or aliens with permanent residence in the Philippines; e) Filipino overseas contract workers on home visits; and f) returning residents of the Philippines.

## **TRANSPORTATION AND COMMUNICATIONS**

**Freight** - the price paid to a ship owner for the transportation of goods or merchandise by sea from one specific port to another. The word "freight" is also used to denote goods which are in the process of being transported from one place to another.

**Mail** - dispatches of correspondence and other objects tendered by and intended for delivery by means of the postal service.

**Port** - a sheltered harbor where marine terminal facilities are provided, consisting of piers or wharves at which ships berth/dock while loading or unloading cargo, transit sheds and other storage areas where ships may discharge incoming cargo, and warehouses where goods may be stored for longer periods while awaiting distribution or sailing.

**Radio Stations** - one or more transmitters or receivers or a combination of transmitters and receivers including the accessory equipment, necessary at one location for carrying on a radio communication

service. Each station shall be classified by the service in which it operates permanently or temporarily.

**Telephone Density** – the ratio of the number of telephones to total population at a given date. It is expressed as the number of telephone main stations per 100 persons.

## **VITAL, HEALTH AND NUTRITION**

**Barangay Health Stations** - the primary health care facility at the barangay level where basic health services are delivered. (1998 Compendium of Social Statistics in the Philippines)

**Child Mortality Rate (CMR)** - the probability of dying between exact age one and age five, expressed as the number of deaths of children from exact age one to less than age five during a given period per 1,000 children surviving to age 12 months at the beginning of the period.

**Contraceptive Prevalence Rate (CPR)** - the proportion of currently married women in the reproductive ages of 15-49 years reporting current use of any contraceptive method.

**Crude Death Rate (CDR)** – the ratio of the number of deaths occurring within one year to the mid- year population expressed per 1,000 population.

**Fetal Death Rate (FDR)** – the ratio of the number of fetal deaths in a population occurring within a given period to the total number of live births and fetal deaths occurring within the same period, expressed per 1,000. Fetal Death (deadborn fetus) - death prior to the complete expulsion or extraction from its mother of a product of conception, irrespective of the duration of pregnancy. (WHO)

**Hospital Bed-Population Ratio** – the ratio of hospital beds to the population, usually expressed as the number of available hospital beds for every 1,000 population.

**Hospital Bed Occupancy Rate** - the number of in-patient hospital beds occupied divided by the average number of hospital beds, expressed in percent.

**Incidence Rate (of a disease)** - the rate at which new cases of a disease occur in the population. The numerator is the number of new cases of a disease that occur during a given period (usually a year), and the denominator is the number of the population at risk of experiencing the disease during the same period, usually expressed as the number of new cases per 100,000 persons.

**Infant Mortality Rate (IMR)** – the probability of dying between birth and age one, expressed as the number of infant deaths or deaths occurring before reaching 12 months of life in a given period per 1,000 live births.

**Morbidity** – the frequency of disease and illness, injuries, and disabilities in a population.

**Prevalence Proportion** – the total number of persons who have an attribute or disease at a particular point in time divided by the size of the population at risk of having the attribute or disease at this point in time (or midway through the period), usually expressed as the number of cases per 100,000 persons.

**Under Five Mortality Rate (U5MR)** - the probability of dying between birth and age five, expressed as the number of deaths below age five per 1,000 live births during a given period.



**Feedback Form**

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# Philippines

## Administrative Divisions

- International boundary    ★ National capital
- Region boundary            ★ Region center
- Province boundary        ● Province capital
- Chartered city

A chartered city may function as region center, province capital, both, or neither; therefore, the city symbology may differ.

### I ILOCOS

- 1 Ilocos Norte
- 2 Abra
- 3 Ilocos Sur
- 4 Mountain
- 5 La Union
- 6 Benguet
- 7 Pangasinan

### II CAGAYAN VALLEY

- 8 Batanes
- 9 Kalinga-Apayao
- 10 Cagayan
- 11 Isabela
- 12 Ifugao
- 13 Nueva Vizcaya
- 14 Quirino

### III CENTRAL LUZON

- 15 Zambales
- 16 Tarlac
- 17 Nueva Ecija
- 18 Pampanga
- 19 Bataan
- 20 Bulacan

### IV SOUTHERN TAGALOG

- 21 Aurora
- 22 Rizal
- 23 Cavite
- 24 Laguna
- 25 Batangas
- 26 Quezon
- 27 Mindoro Occidental
- 28 Mindoro Oriental
- 29 Marinduque
- 30 Romblon
- 31 Palawan

### V BICOL

- 32 Camarines Norte
- 33 Catanduanes
- 34 Camarines Sur
- 35 Albay
- 36 Sorsogon
- 37 Masbate

### VI WESTERN VISAYAS

- 38 Antique
- 39 Aklan
- 40 Capiz
- 41 Iloilo
- 42 Negros Occidental

### VII CENTRAL VISAYAS

- 43 Negros Oriental
- 44 Cebu
- 45 Bohol
- 46 Siquijor

### VIII EASTERN VISAYAS

- 47 Northern Samar
- 48 Samar
- 49 Eastern Samar
- 50 Leyte
- 51 Southern Leyte

### IX WESTERN MINDANAO

- 52 Zamboanga del Norte
- 53 Zamboanga del Sur
- 54 Basilan
- 55 Sulu
- 56 Tawitawi

### X NORTHERN MINDANAO

- 57 Camiguin
- 58 Surigao del Norte
- 59 Misamis Occidental
- 60 Misamis Oriental
- 61 Agusan del Norte
- 62 Bukidnon
- 63 Agusan del Sur

### XI SOUTHERN MINDANAO

- 64 Surigao del Sur
- 65 Davao Oriental
- 66 Davao
- 67 Davao del Sur
- 68 South Cotabato

### XII CENTRAL MINDANAO

- 69 Lanao del Norte
- 70 Lanao del Sur
- 71 Maguindanao
- 72 North Cotabato
- 73 Sultan Kudarat

### NATIONAL CAPITAL REGION (NCR)

- Manila



0 50 100 150 Kilometers  
0 50 100 150 Miles  
Lambert Conformal Conic Projection, SP 7N1/8N



The Philippine Statistical Yearbook (PSY) presents time-series statistical information about the country's economic and social environment. Statistics are disaggregated in different dimensions useful in the conduct of strategic planning, policy, program and project formulation, business/investment decision-making, research, and feasibility studies. The information is intended to meet the needs of a wide range of data users such as: government agencies/units, non-government organizations, business firms, entrepreneurs, students, international institutions, and the general public. The PSY includes a glossary of terms that provides the definition of selected statistical terminologies not widely understood by the general public.

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- agriculture
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- trade
- tourism
- vital health and nutrition
- education
- labor and employment
- social services
- transportation and communication
- energy and water resources
- public administration
- banking and finance
- public order, safety and justice
- science and technology
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