



UNITED REPUBLIC OF TANZANIA

Factsheet of Health Statistics 2018



African
Health
Observatory



Better information, better action on health



World Health
Organization

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Africa

Demographic and socioeconomic statistics

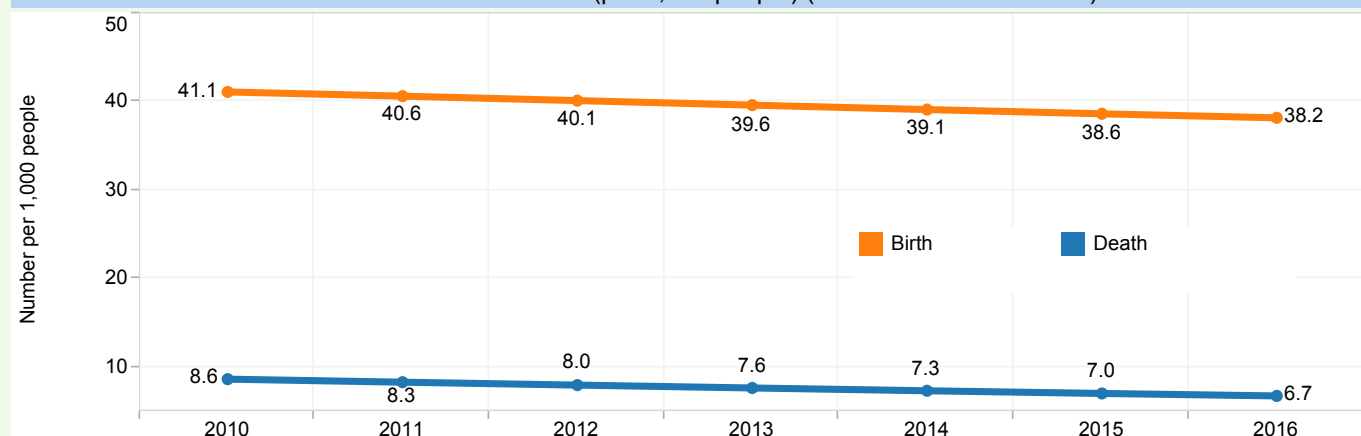
Population (Data source: WHO and World Bank 2018)

	Population (in thousands) total	Population proportion under 15 (%)	Population proportion over 60 (%)	Population median age (years)	Population living on <\$1 (PPP int. \$) a day (%)	Rural population (% of total population)
2007-2013					44	
2010						72
2011						71
2012				17		71
2013				18		70
2014						69
2015						68
2016	55,572	45	7			68
2017						67

Life expectancy (Data source: WHO 2018)

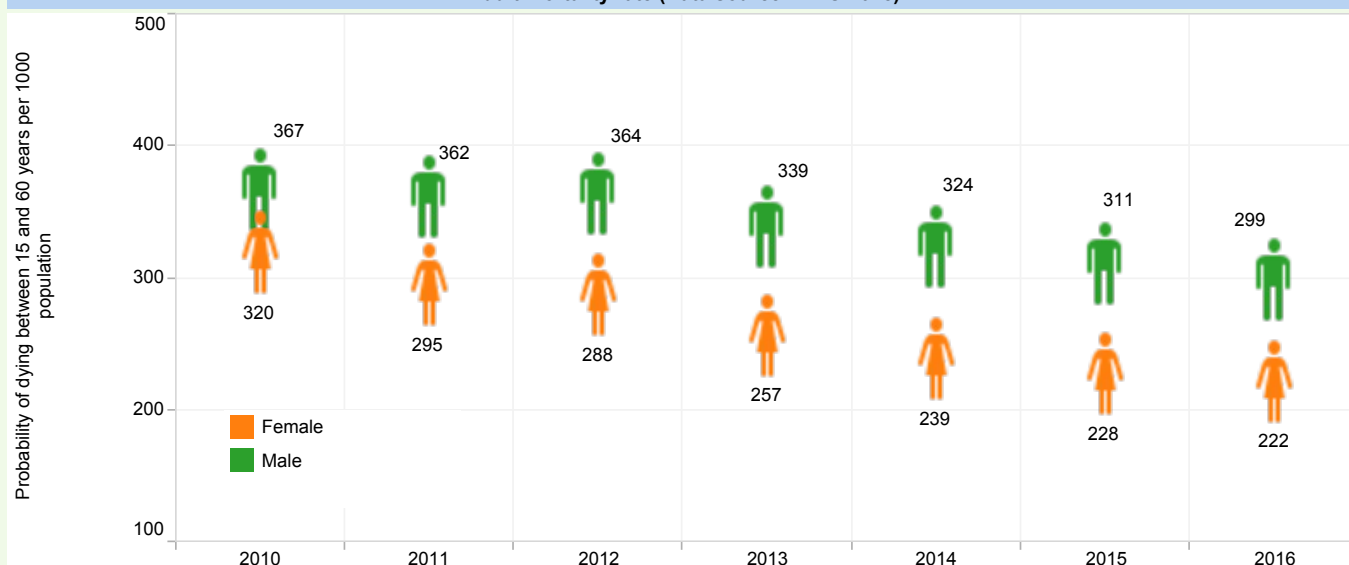
	Life expectancy at birth (years)			Life expectancy at age 60 (years)			Healthy life expectancy (HALE) at birth (years)			Healthy life expectancy (HALE) at age 60 (years)		
	Both sexes	Female	Male	Both sexes	Female	Male	Both sexes	Female	Male	Both sexes	Female	Male
2010	59.4	60.6	58.1	16.9	17.6	16.2	52.3	53.3	51.3	13	13.5	12.3
2011	60.2	61.8	58.6	17	17.7	16.3						
2012	60.6	62.3	58.8	17.1	17.8	16.3						
2013	61.8	63.8	59.8	17.2	17.9	16.5						
2014	62.7	64.7	60.6	17.3	18	16.6						
2015	63.4	65.4	61.3	17.4	18.1	16.7	56	57.6	54.3	13.4	13.9	12.7
2016	63.9	65.8	62	17.5	18.1	16.9	56.5	58	54.9	13.4	14	12.8

Crude birth and death rates (per 1,000 people) (Data source: WHO 2018)

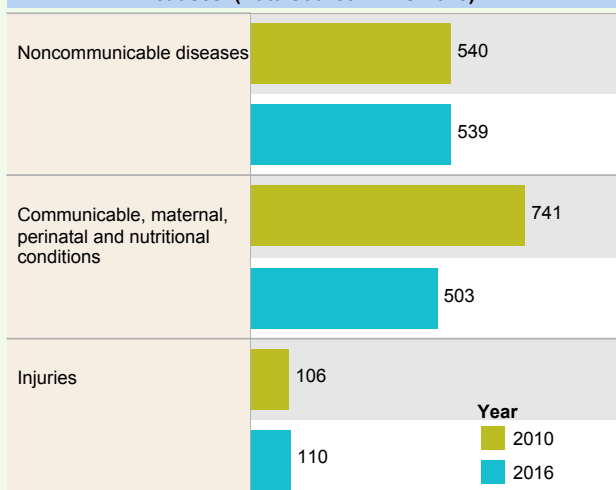


Mortality and morbidity

Adult mortality rate (Data source: WHO 2018)



Age-standardized death rate per 100 000 population by broader causes (Data source: WHO 2018)



Age-standardized death rate per 100 000 population by communicable diseases groups (Data source: WHO 2018)

Communicable Diseases Group	2010	2016
Infectious and parasitic diseases	530	326
Respiratory Infectious	110	94
Neonatal conditions	45	37
Nutritional deficiencies	27	25
Maternal conditions	28	21

Age-standardized death rate per 100 000 population by noncommunicable diseases groups (Data source: WHO 2018)

Noncommunicable Diseases Group	2010	2016
Cardiovascular diseases	242	240
Malignant neoplasms	105	108
Digestive diseases	59	55
Neurological conditions	31	32
Respiratory diseases	31	31
Diabetes mellitus	29	29
Genitourinary diseases	15	15
Congenital anomalies	9	10
Endocrine, blood, immune disorders	7	6
Skin diseases	5	5
Other neoplasms	3	3
Mental and substance use disorders	2	3
Musculoskeletal diseases	1	1
Oral conditions		
Sense organ diseases		

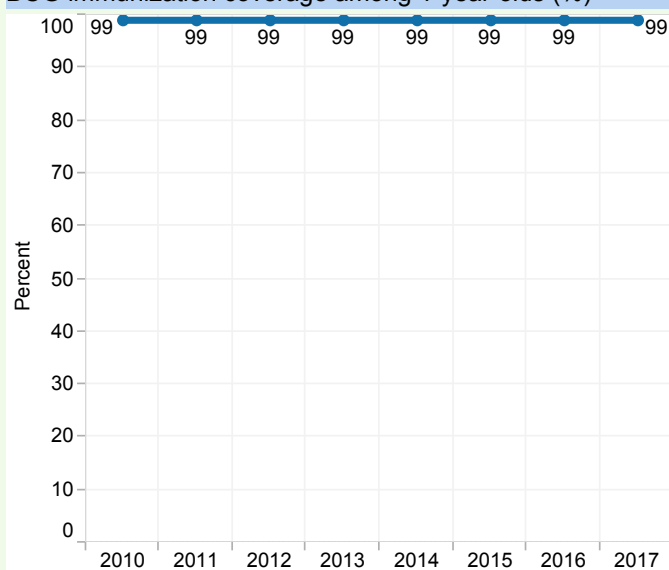
Age-standardized death rate per 100 000 population by injuries in 2016 (Data source: WHO 2018)

Road injury	46	Other unintentional injuries	12	Self-harm	10
Falls	15	Interpersonal violence	8	Fire, heat and hot substances	6
		Drowning	6	Exposure to mechanical forces	4
				Poisonings	2

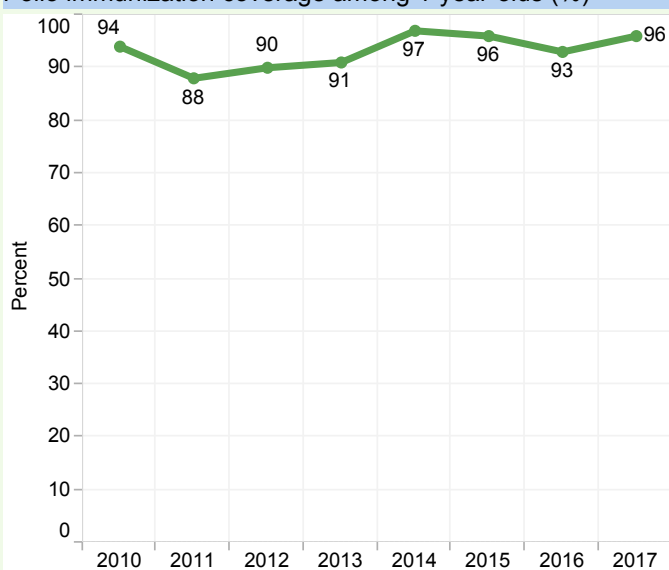
Child health and nutrition

Immunization (Data source: WHO, 2017)

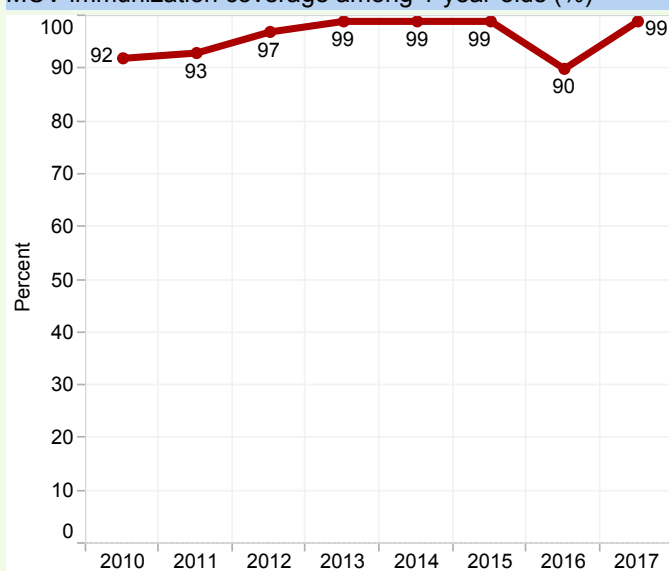
BCG immunization coverage among 1-year-olds (%)



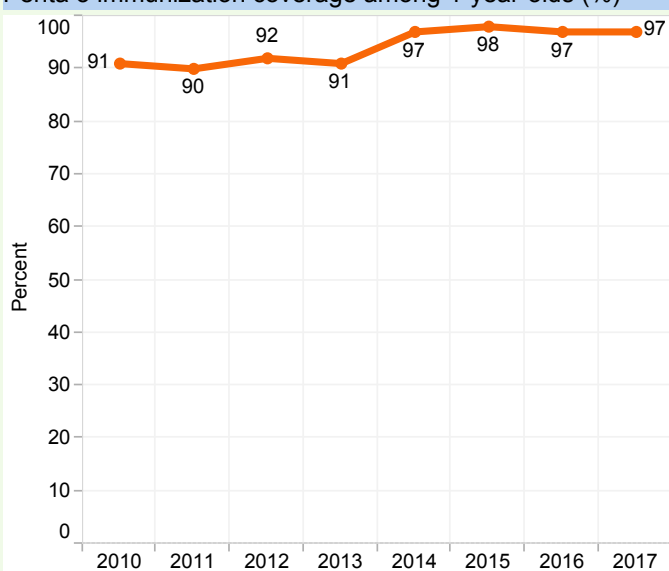
Polio immunization coverage among 1-year-olds (%)



MCV immunization coverage among 1-year-olds (%)



Penta 3 immunization coverage among 1-year-olds (%)



Penta1-Penta3 dropout rate

	Penta 3	Penta 1	Dropout rate
2017	97	99	-2
2016	97	99	-2
2015	98	99	-1
2014	97	99	-2
2013	91	99	-8
2012	92	99	-7
2011	90	96	-6
2010	91	98	-7

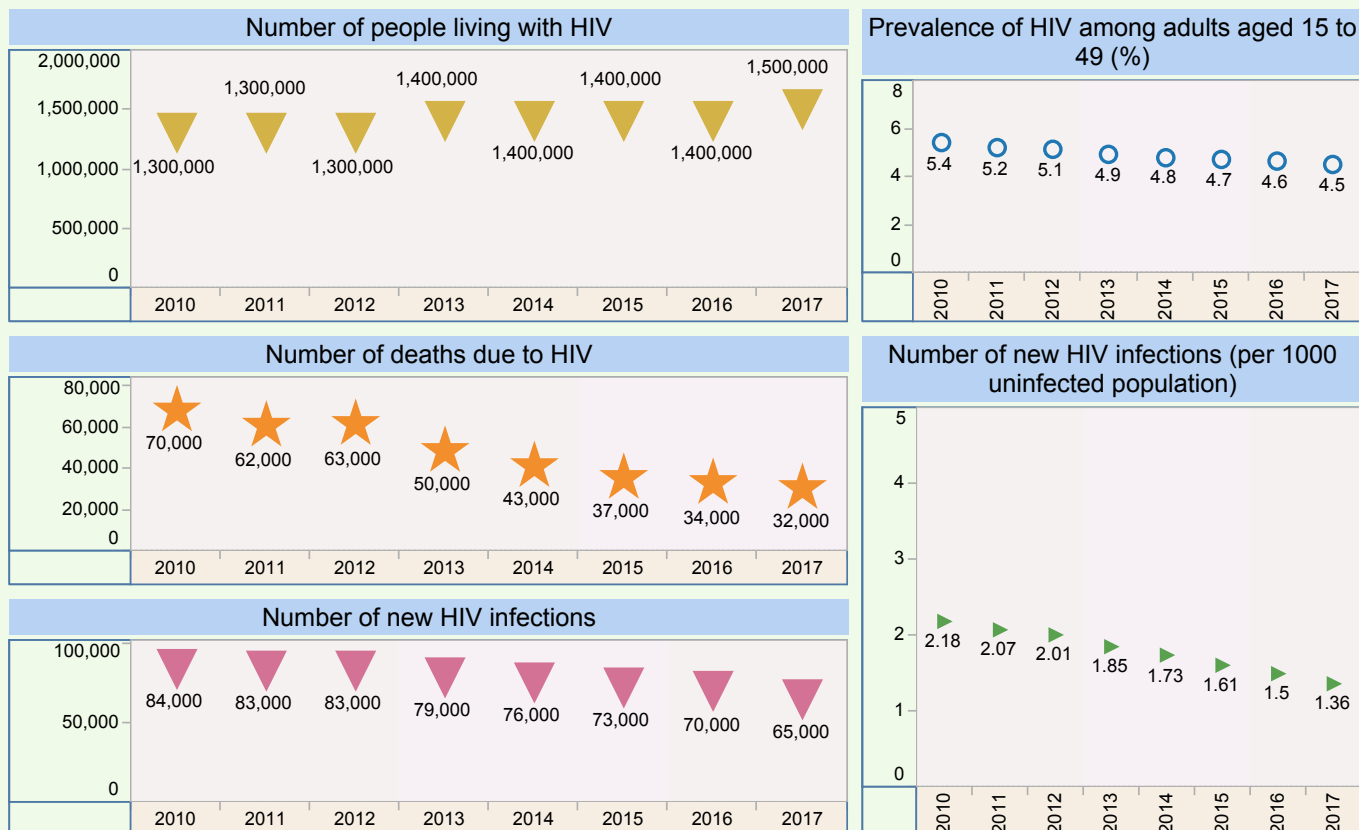
Availability of childhood immunization services in health facilities	2012-2016	81
Fully immunized children aged 12-23 months	2010-2015	84.2

Child nutrition (Data source: WHO, 2015)

Low birth-weight prevalence (%)	2000-2015	8.4
Stunting prevalence (%)	2000-2015	34.4
Overweight prevalence (%)	2000-2015	3.6
Wasting prevalence (%)	2000-2015	4.5
Exclusive breastfeeding < 6 months (%)	2000-2015	41.1
Prevalence of anaemia in pregnant women (hb <11 g/dL)	2000-2015	52.7

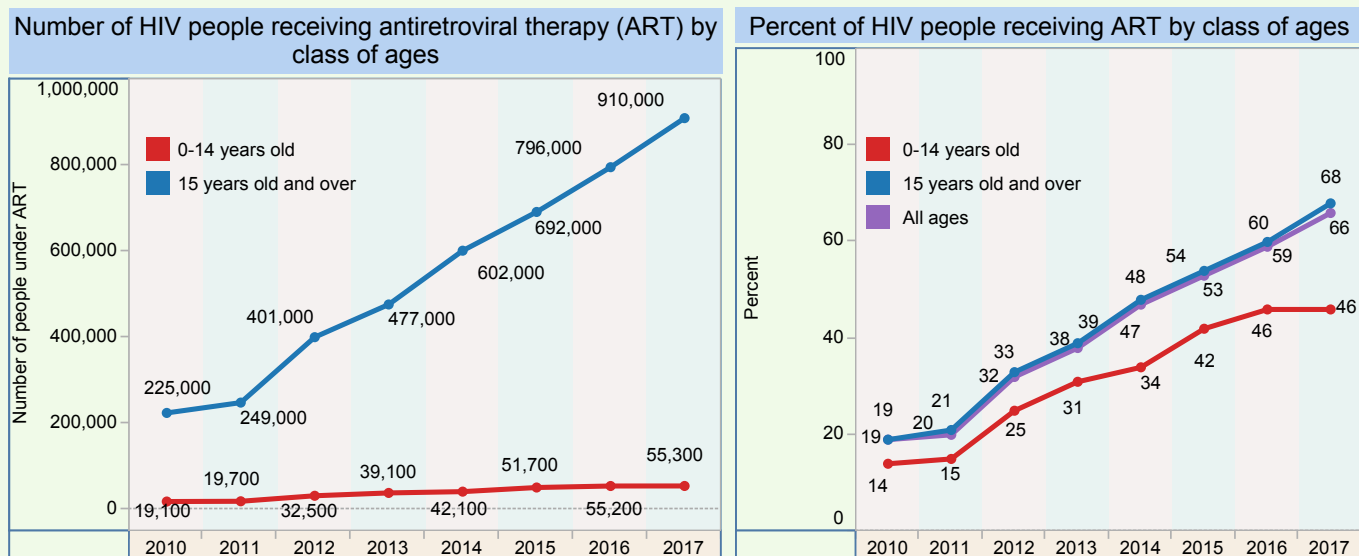
Communicable diseases

HIV epidemic (Data source: WHO 2018)

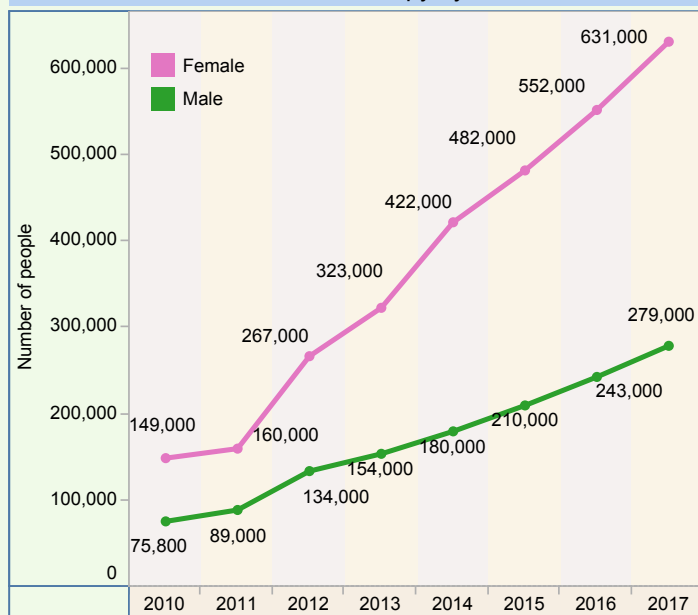


HIV responses (Data source: WHO 2018)

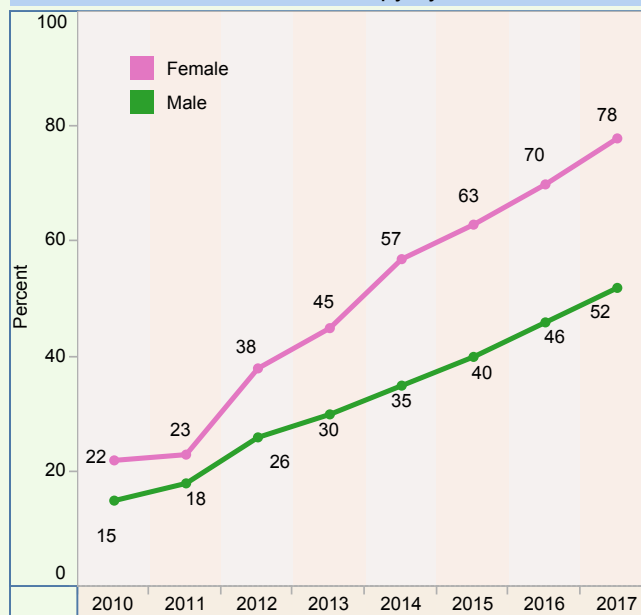
	2012	2014
Number of testing and counselling facilities		4,391
Number of testing and counselling facilities per 100 000 adult population		16
Number of people aged 15 years and over who received HIV testing and counselling		2,469,010
Estimated number of people aged 15 years and over who received HIV testing and counselling per 1000 adult population	45	165



Number of HIV people aged 15 and over receiving antiretroviral therapy by sex



Percent of HIV people aged 15 and over receiving antiretroviral therapy by sex



Viral load suppression (Data source: Ministry of Health, 2017)

		Female	Male	Both sexes
HIV Incidence (%)	15-49 years	0.4	0.14	0.27
	15-64 years	0.4	0.17	0.29
HIV prevalence (%)	0-14 years	0.5	0.3	0.4
	15-49 years	6.2	3.1	4.7
	15-64 years	6.5	3.5	5
	Urban areas			
	Rural areas			
Viral load suppression (%)	0-14 years	11.7		18.4
	15-64 years	57.5	41.2	52
People living with HIV (PLHIV) aged 15 to 64 were aware of their HIV status (%)		55.9	45.3	52.2
PLHIV aged 15 to 64 who knew their HIV status and were on ART (%)		92.9	86.1	90.9
PLHIV aged 15 to 64 currently use of ART and were virally suppressed (%)		89.2	84	87.7

Prevalence of voluntary medical male circumcision (No data)

Medically circumcised	Non-medically circumcised	Uncircumcised	Unknown

Prevalence of sex with non-marital partner and condom use at last sex (No data)

	Female	Male
Condom at last sex with non-marital partner among those who reported having sex with a non-marital, non-cohabiting partner in the past 12 months (%)		
Sex with non-marital partner in 12 months among those who reported having sex in the past 12 months (%)		

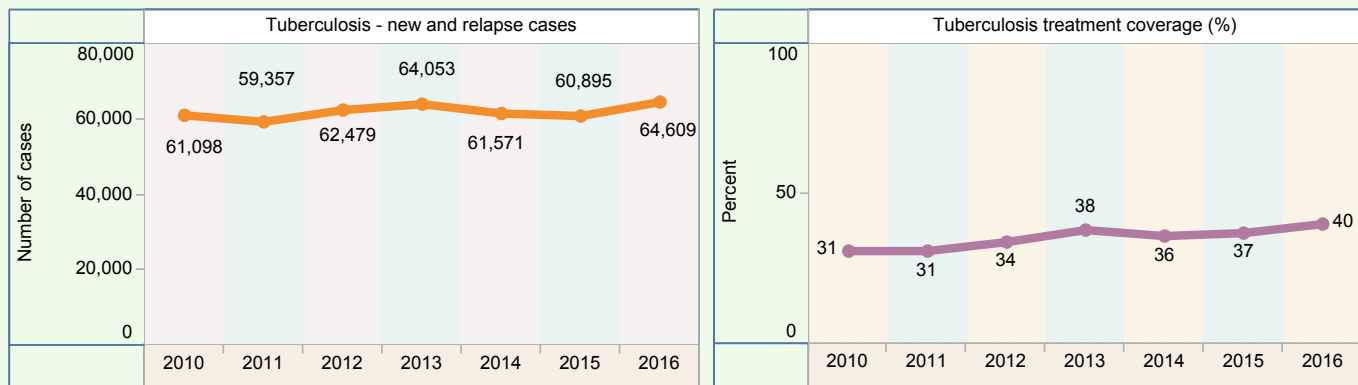
Progress towards 90-90-90 targets (Data source: UNAIDS 2018)

	2015	2016	2017
Percent of people living with HIV who know their status	62	67	
Percent of people who know their status who are on ART	85	88	
Percent of people on ART who achieve viral suppression			73

TB incidence (Data source: WHO 2018)

	2010	2011	2012	2013	2014	2015	2016
Number of incident tuberculosis cases	196,000	191,000	185,000	170,000	171,000	165,000	160,000
Incidence of tuberculosis (per 100 000 population per year)	426	401	378	336	327	306	287
Number of incident tuberculosis cases (HIV-positive cases)	82,000	72,000	69,000	63,000	61,000	58,000	54,000
Incidence of tuberculosis (per 100 000 population) (HIV-positive cases)	178	151	140	124	118	107	98

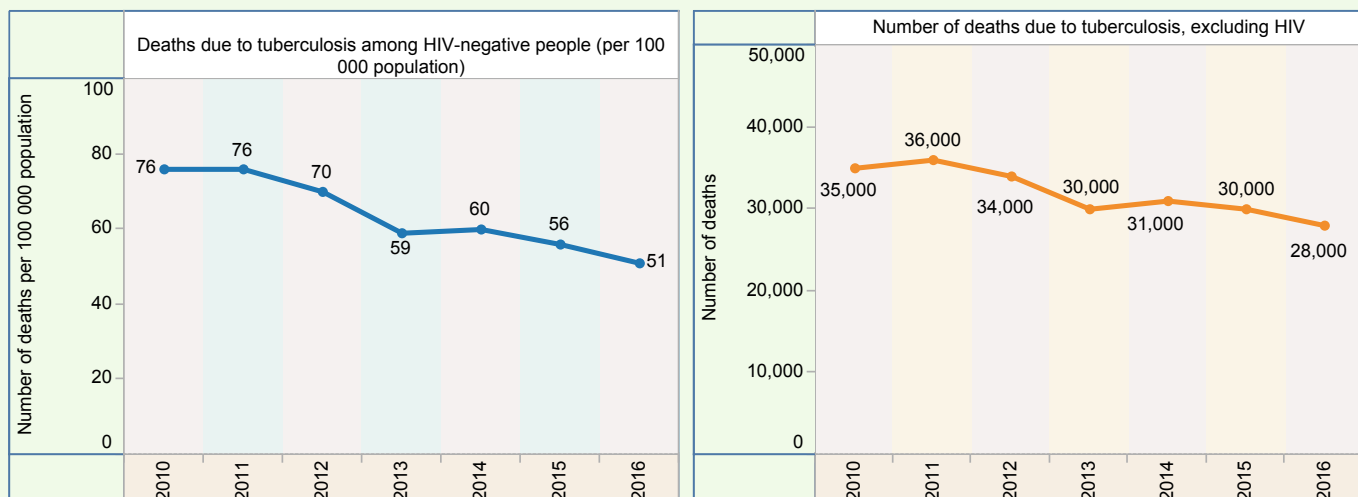
TB treatment coverage (Data source: WHO 2018)



TB new case notifications (Data source: WHO 2018)

	2010	2011	2012	2013	2014	2015	2016
New cases: extrapulmonary	13,715	13,725	14,657	15,016	13,600	12,679	13,338
New cases: Pulmonary, smear-negative/unknown/not done and other new cases	21,184	20,438	21,519				
New cases: Pulmonary, smear-positive	24,769	24,115	25,241				
New or unknown treatment history cases: Pulmonary, bacteriologically confirmed				24,565	23,583	24,290	25,958
New or unknown treatment history cases: Pulmonary, clinically diagnosed				23,371	23,380	22,777	23,538
Treatment history unknown		0	0				

TB mortality (Data source: WHO 2018)



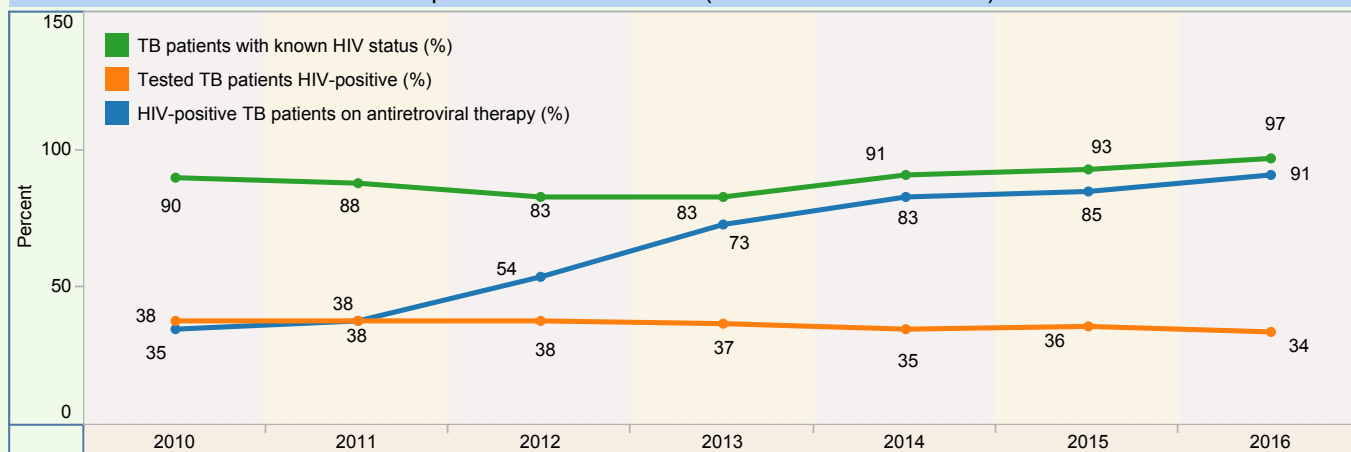
TB previously treated case notifications (No data)

TB Drug resistance (Data source: WHO 2018)

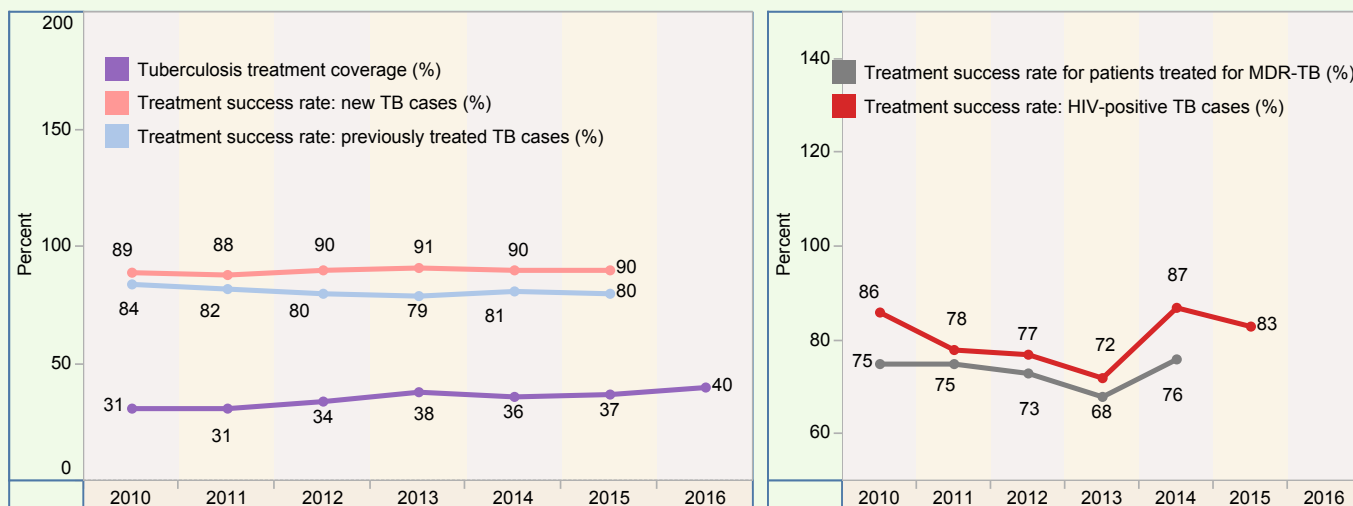
	2010	2011	2012	2013	2014	2015	2016
Confirmed cases of RR-/MDR-TB (1)	41	68	83	279	516	178	196
Cases started on MDR-TB treatment	17	68	44	93	143	123	158
New cases tested for RR-/MDR-TB (%)	0.44	0.34	2.9	4.9	40	13	13
Previously treated cases tested for RR-/MDR-TB (%)	6.5	0.59	32	26	34	30	58
Estimated MDR/RR-TB cases among notified pulmonary TB cases							830

(1) MDR: Multi-drug resistant; RR: Rifampicin-resistant

Co-epidemics of TB and HIV (Data source: WHO 2018)



TB treatment success (Data source: WHO 2018)



Malaria cases and deaths (Data source: WHO 2017)

	2012	2013	2014	2015	2016	2007-2013	2015-2016
Estimated malaria cases	5,800,000	5,920,000	6,460,000	6,660,000	6,880,000		
Number of malaria cases per 100,000 population at risk	13,784	13,630	14,411	14,399	14,421		
Estimated malaria deaths					18,930		
Malaria mortality rate per 100,000 population					40		
Children aged <5 years sleeping under insecticide-treated nets (%)							54
Proportion of children under 5 years of age with fever being treated with antimalarial drugs						54	

Insecticide class resistance (Data source: WHO 2017)

	2010	2015
Number of insecticide classes to which resistance was reported	1 class	4 classes

Neglected tropical diseases cases and deaths (Data source: WHO 2018)

	2012	2013	2014	2015	2016	2017
Leprosy - number of reported cases	2,528	2,005	1,947	2,256	2,047	
Number of new reported cases of human african trypanosomiasis (T.b. rhodesiense)	4	1	1	2	3	
Number of people operated for trachomatous trichiasis			2,706	2,640	3,897	2,120
Number of people who received treatment with antibiotics for trachoma	8,878,146	11,801,270	10,439,984	517,338	648,882	5,303,342
Estimated number of individuals in the country requiring preventive chemotherapy for onchocerciasis		3,437,030	3,542,959	5,657,719	6,015,438	
Reported number of individuals treated for onchocerciasis	1,872,181	1,928,730	3,338,320	3,640,830	4,238,429	
Reported number of human rabies deaths	2	0	4			

Neglected tropical diseases status of endemicity (Data source: WHO 2018)

	2013	2016	2018
Status of endemicity of onchocerciasis	Endemic		
Status of endemicity of visceral leishmaniasis	No autochthonous cases reported		
Status of endemicity of cutaneous leishmaniasis	No autochthonous cases reported		
Status of bejel endemicity	No previous history of bejel		
Status of elimination of trachoma as a public health problem	Known to require interventions		
Status of yaws endemicity	Previously endemic (current status unknown)		

Cholera cases and deaths (Data source: WHO 2018)

	2010	2011	2012	2013	2015	2016
Number of reported cases of cholera	4,469	942	286	270	11,563	11,360
Number of reported deaths from cholera	59	11	4	17	144	172
Cholera case fatality rate (%)	1	1	1	6	1	2

Meningitis cases and deaths (No data)

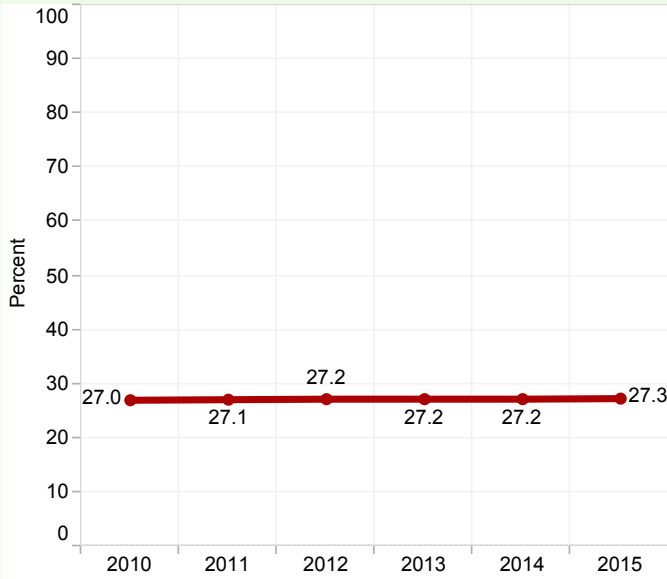
	2010	2011	2012	2013	2014
Number of suspected meningitis deaths reported					

Syphilis (Data source: WHO 2018)

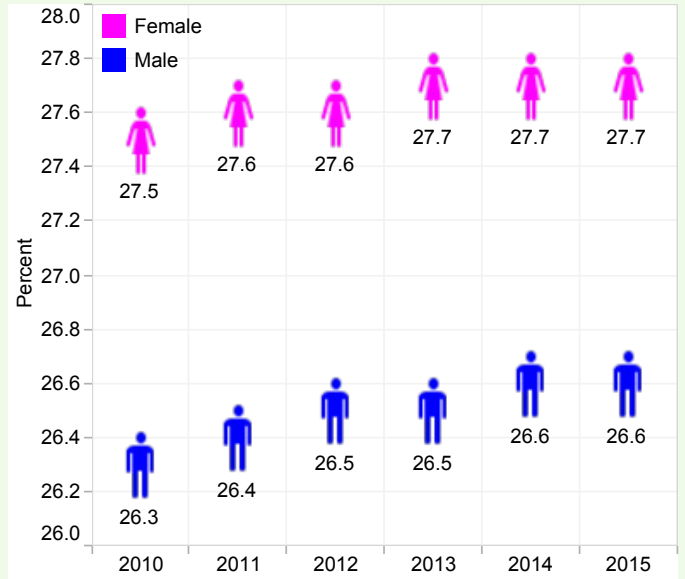
	2010	2013	2014	2015	2016	2017
Women accessing antenatal care (ANC) services who were tested for syphilis (%)	44.9		98	34.3	38.7	42
Antenatal care attendees who were positive for syphilis (%)			2.5	2.4	2.2	1.8
Antenatal care attendees positive for syphilis who received treatment (%)	100		40.4	53.2	56.9	
Men who have sex with men (MSM) with active syphilis (%)		0.1			0.9	
Sex workers with active syphilis (%)	2		7.8		7	

Noncommunicable diseases

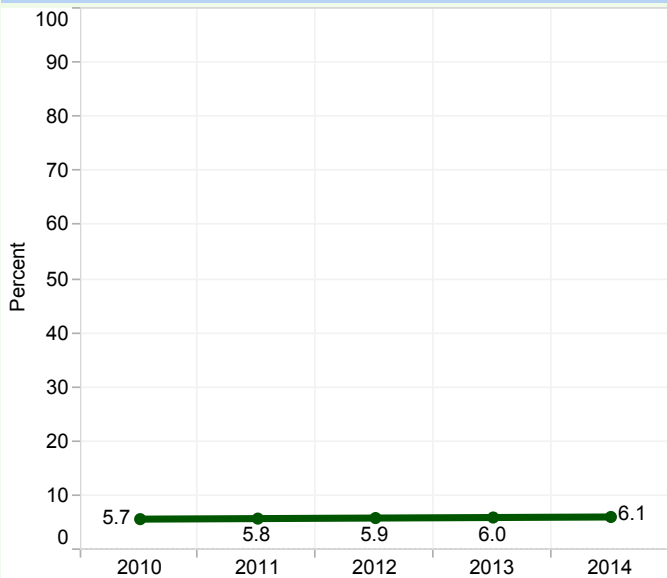
Adults ≥18 years with raised blood pressure (%)



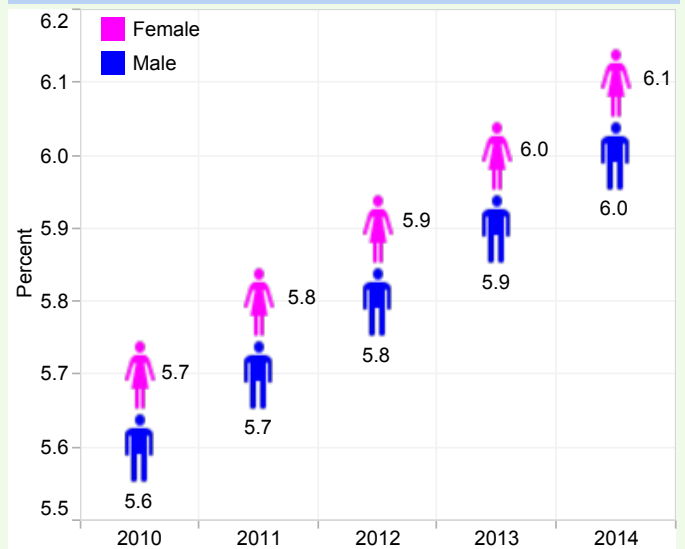
Adults ≥18 years with raised blood pressure, by sex (%)



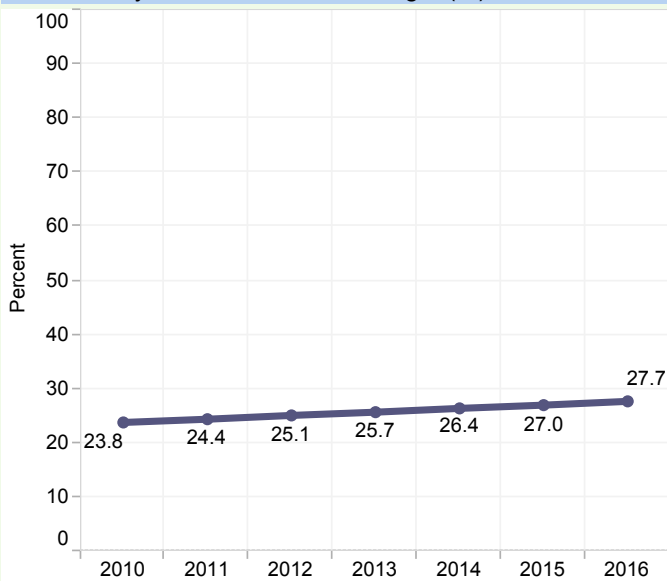
Adults ≥18 years with raised fasting blood glucose (%)



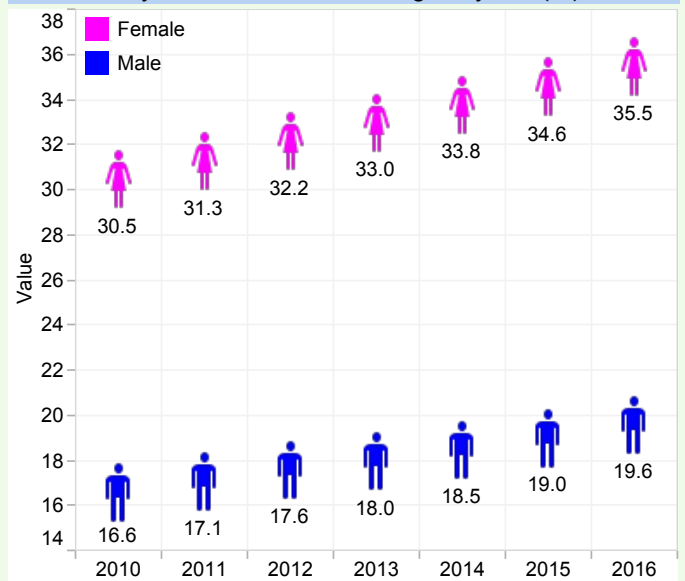
Adults ≥18 years with raised fasting blood glucose, by sex (%)



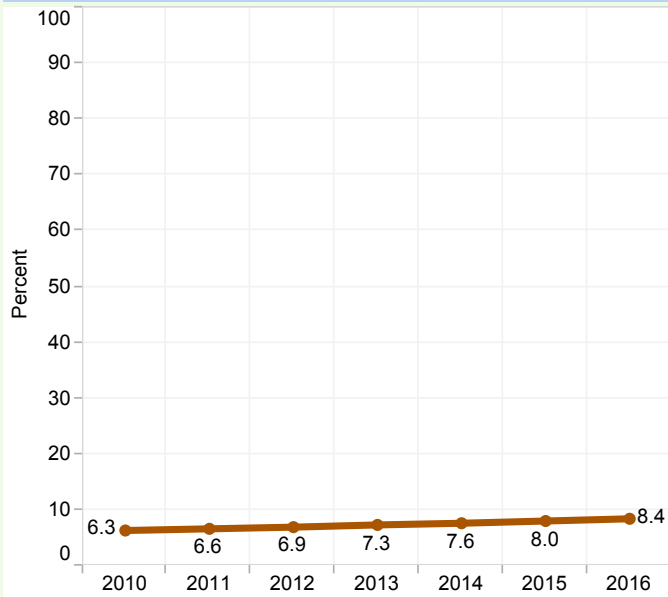
Adults ≥ 18 years who were overweight (%)



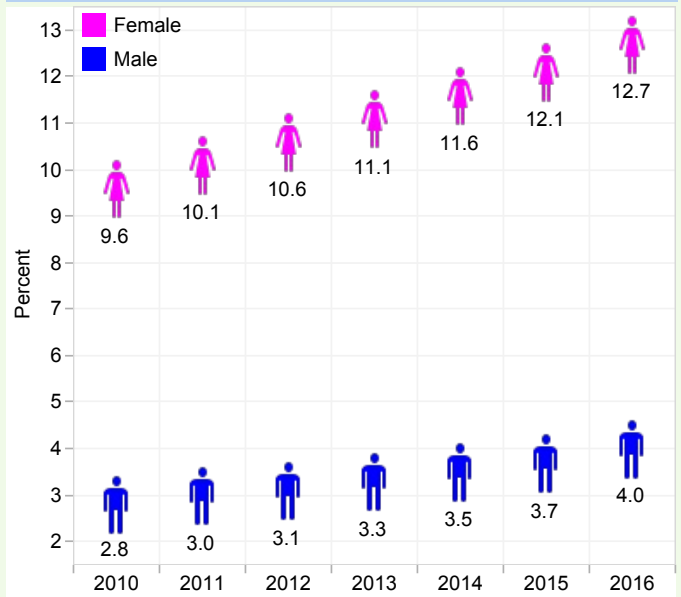
Adults ≥ 18 years who were overweight, by sex (%)



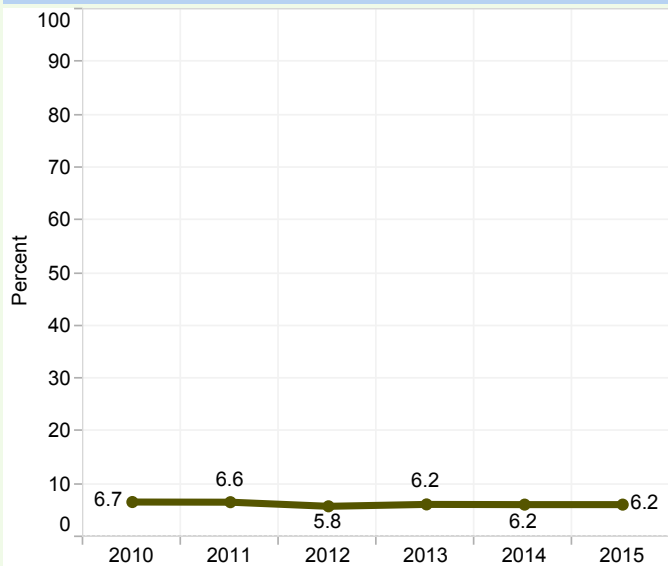
Adults ≥ 18 years who were obese (%)



Adults ≥ 18 years who were obese, by sex (%)



Per capita alcohol consumption among people ≥ 15 years (%)

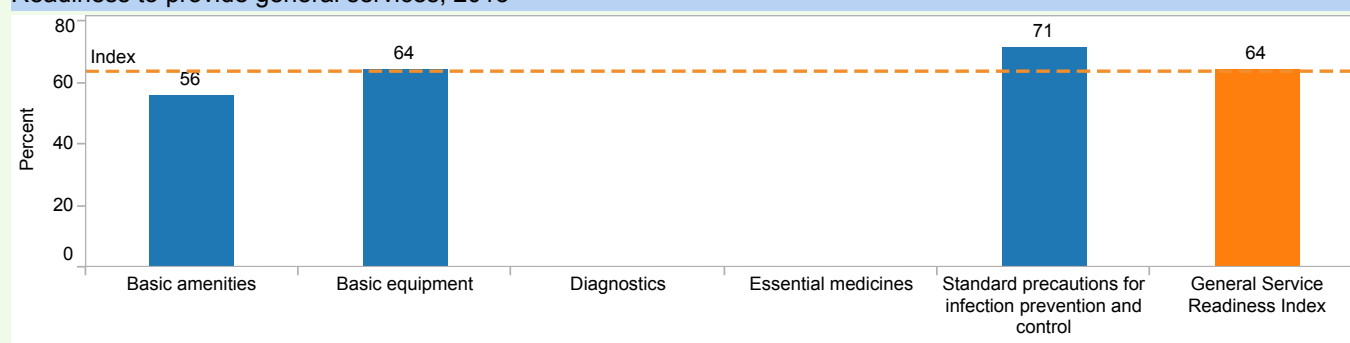


		Female	Male	Both sexes
Percent individuals ≥ 15 years who used tobacco	2015	2.2	20.7	11.3
Percent of adults ≥ 18 years with insufficient physical activity	2010	7.6	6.1	6.9
Percentage of adults ≥ 25 years with raised cholesterol	2008	25.5	21.6	23.7

Health systems and services

Service availability and readiness (Data source: SARA surveys 2013-2017)

Readiness to provide general services, 2013



The mean availability of items for offering the specific services (%), 2013

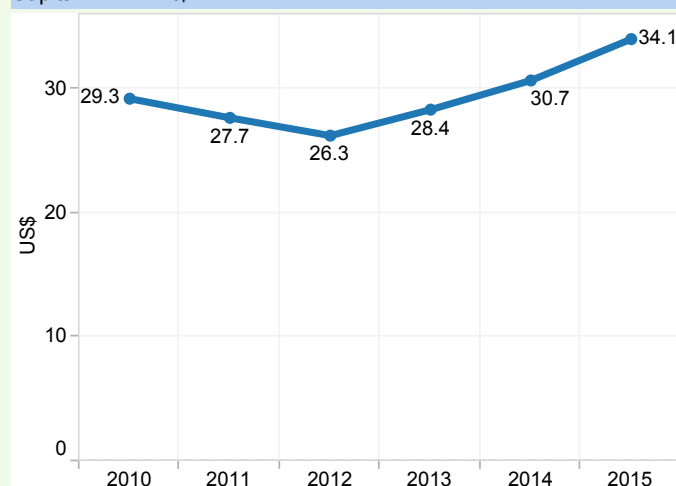
Adolescent health services	
Advanced diagnostic services	
Antenatal care	81
ART	41
Basic obstetric care	43
Basic surgery	
Blood transfusion	
Cardiovascular diseases	62
CEmOC	
Cervical cancer screening	
Child immunization	
Chronic obstructive respiratory disease	30
Comprehensive surgery	
Diabetes	52
Family planning	49
High-level diagnostic services	
HIV care and support	
HIV counseling and testing	
Life-saving medicine (children)	
Life-saving medicines (mothers)	
Malaria	56
PMTCT	
Preventive and curative services for under-fives	55
STIs	
TB	68

Percent of facilities that reported offering services, by services type, 2013

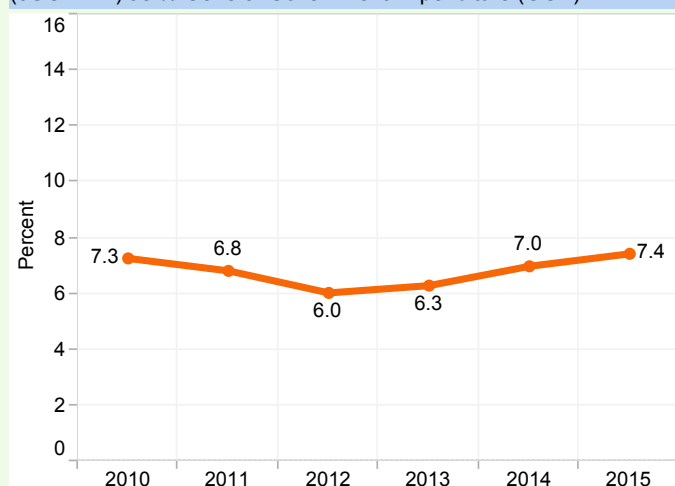
Adolescent health services	
Antenatal care	85
ART	28
Basic obstetric care	76
Basic surgery	
Blood transfusion	
Cardiovascular diseases	65
CEmOC	
Cervical cancer screening	
Child immunization	81
Chronic obstructive respiratory disease	61
Comprehensive surgery	
Diabetes	52
Family planning	80
HIV care and support	64
HIV counselling and testing	81
Malaria	99
PMTCT	52
Preventive & curative services	98
STIs	99
TB	12
Service availability index	69

Health financing (Data source: WHO 2018)

Domestic General Government Health Expenditure (cGGHE-D) per Capita in PPP Int\$

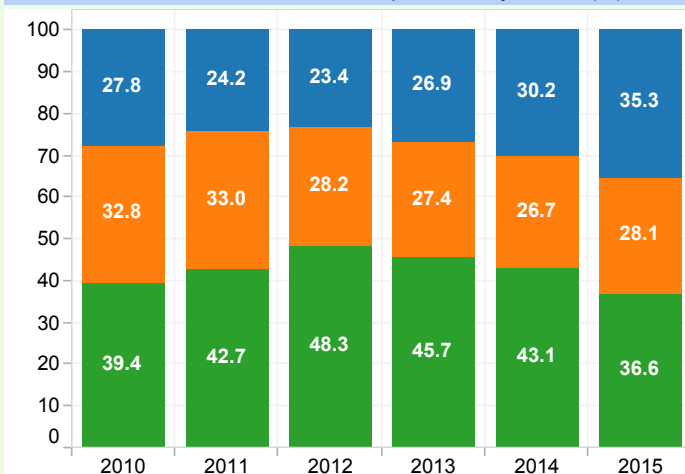


Current Domestic General Government Health Expenditure (cGGHE-D) as % General Government Expenditure (GGE)

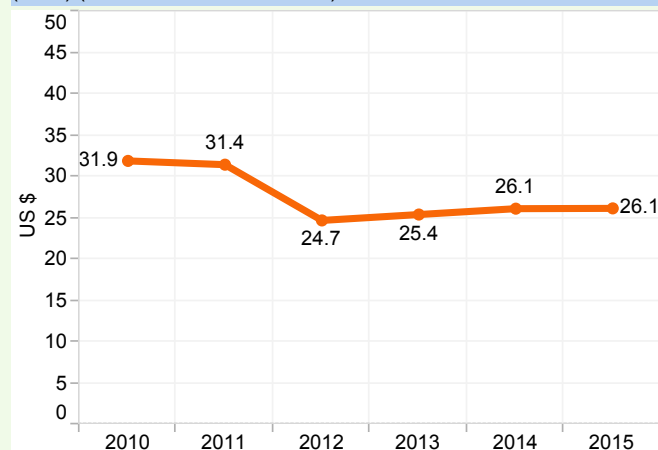


Health financing (Data source: WHO 2018)

Break down of Total Current Health Expenditure by source (%)



Out-of-pocket (OOPS) as % of Total Current Health Expenditure (CHE) (Data source : WHO 2018)



- Current Domestic General Government Health Expenditure (GGHE-D) as % Total Current Health Expenditure (CHE)
- Domestic Private Health Expenditure (PVT-D) as % Current Health Expenditure (CHE)
- External Health Expenditure (EXT) as % of Current Health Expenditure (CHE)

	2010	2011	2012	2013	2014	2015
Current Health Expenditure (CHE) as % Gross Domestic Product (GDP)			7.7	6.6	6.4	6.1
Domestic General Government Health Expenditure (GGHE-D) as % Gross Domestic Product (GDP)	2.3	2.0	1.8	1.8	1.9	2.2
External Health Expenditure Channelled through Government (EXT-G) as % of External Health Expenditure (EXT)	28.9	25.1	22.9	30.4	38.4	32.2
Domestic Health Expenditure (DOM) as % of Current Health Expenditure (CHE)	60.6	57.3	51.7	54.3	56.9	63.4
Current Health Expenditure (CHE) per Capita in PPP	105.4	114.4	112.1	105.5	101.7	96.5
Domestic Private Health Expenditure (PVT-D) per Capita in PPP Int\$	34.6	37.8	31.7	28.9	27.1	27.1
External Health Expenditure (EXT) per Capita in PPP Int\$	41.5	48.9	54.2	48.2	43.8	35.4
Current Health Expenditure (CHE) per Capita in US\$	36.1	38.4	40.5	39.8	38.2	31.7
Domestic General Government Health Expenditure (GGHE-D) per Capita in US\$	10.0	9.3	9.5	10.7	11.5	11.2
Domestic Private Health Expenditure (PVT-D) per Capita in US\$	11.9	12.7	11.4	10.9	10.2	8.9
External Health Expenditure (EXT) per Capita in US\$	14.2	16.4	19.6	18.2	16.5	11.6

Health workforce (Data source: WHO 2018)

	2012	2014
Physicians density (per 1000 population)	0.03	0.02
Nursing and midwifery personnel density (per 1000 population)	0.43	0.42
Other health workers density (per 1000 population)	0.69	

Medical products, infrastructures and equipment (Data source: WHO 2018)

Availability of technical specifications of medical devices to support procurement or donations	No
Availability of national list of approved medical devices for procurement or reimbursement	Yes
Availability of national standards or recommended lists of medical devices	No list available
National guidelines, policies or recommendations on the procurement of medical devices	Yes

Essential medicines, 2007-2013

	Private	Public
Median availability of selected generic medicines (%)*	50	37.8

*Median percentage availability of selected generic medicines in a sample of health facilities

**Median consumer price ratio of selected generic medicines (ratio of median local unit price to management sciences for health international reference price), countries with data

Medical products, infrastructures and equipment (Data source: WHO 2018)

Equipment				Beds density		
	2010	2013	2014		2011	2014
Total density per million females aged from 50 to 69 years old: Mammography units	6.53		6.15	Beds for mental health in general hospitals (per 100,000)	1.47	
Total density per million population: Computed tomography units	0.13	0.12		Beds in mental hospitals (per 100,000)	1.55	1.478
Total density per million population: Gamma camera or Nuclear medicine	0.09	0.08			2006	2010
Total density per million population: Linear Accelerator	0.00			Hospital beds (per 10 000 population)	22	28
Total density per million population: Magnetic Resonance Imaging	0.04	0.04		Infrastructures: Total density per 100 000 population (No data)		
Total density per million population: Positron Emission tomography	0.02	0.02				
Total density per million population: Radiotherapy units	0.07	0.06				
Total density per million population: Telecobalt Unit	0.07	0.06				

Health information, evidence and knowledge

Census carried out (Data source: UNSD 2016)

Census carried out in the 2010 round of censuses (2005-2014)	Yes
Census carried out in the 2020 round of censuses (2015-2024)	It is expected that a census will be held on the date indicated

Civil registration (Data source: WHO, 2018)

	2017
Cause of Death Reporting at Health Facilities (%): with MCCoD/ICD Compliance	4
Civil registration coverage of births (%)	16.3

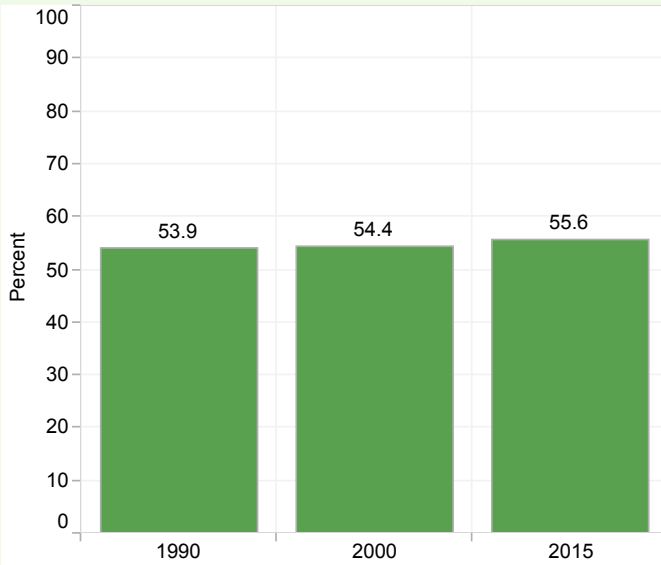
eHealth (Data source: ITU, 2018)

	2010	2011	2012	2013	2014	2015	2016	2017
Cellular or mobile subscribers per 100 inhabitants	45.5	54.0	55.5	54.2	61.0	73.6	72.1	69.7
Percentage of individuals using the Internet	2.9	3.2	4.0	4.4	7.0	10.0	13.0	

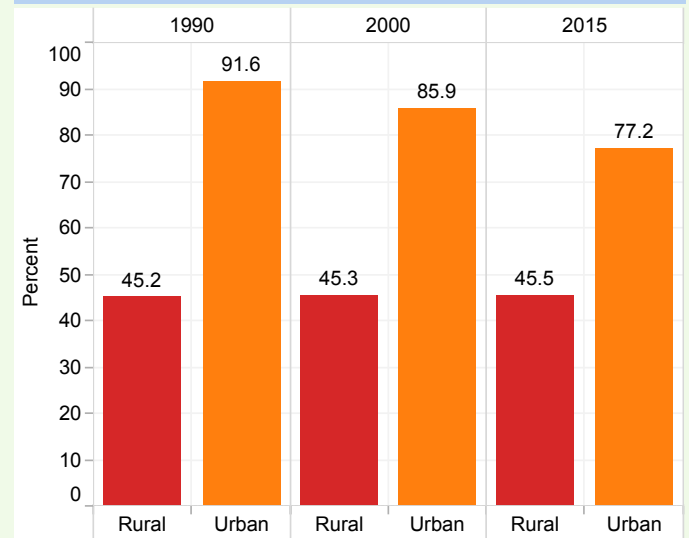
Social determinants of health

Water and sanitation (Data source : WHO, 2015)

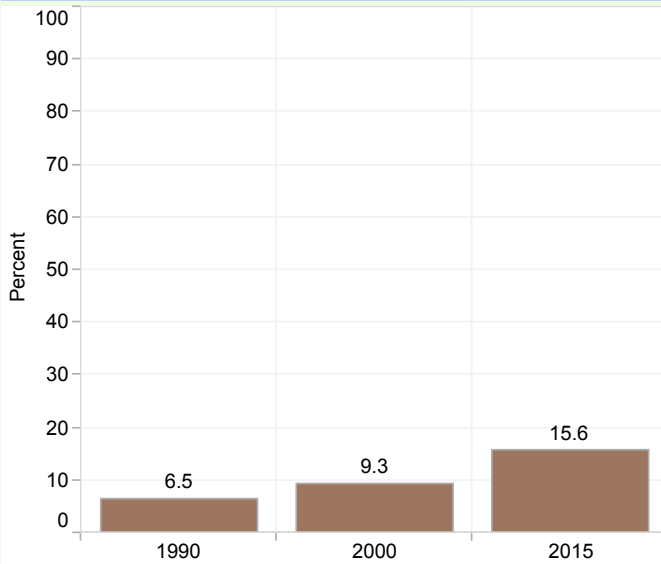
Population using improved drinking water source (%)



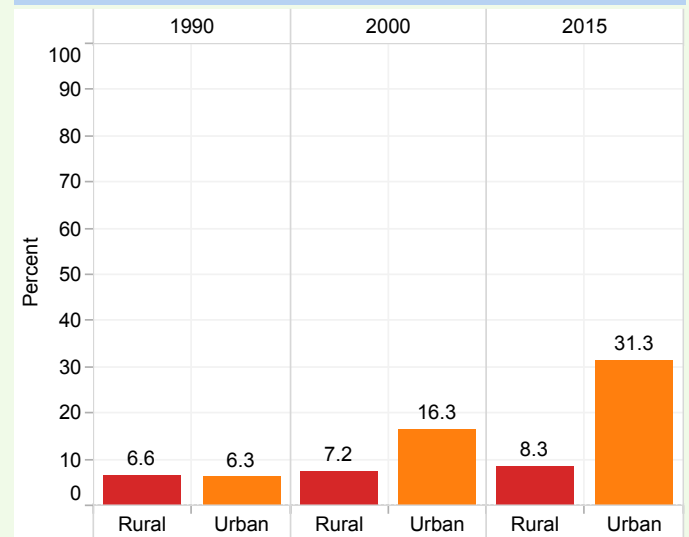
Population using improved drinking water source, by residence area (%)



Population using improved sanitation (%)



Population using improved sanitation, by residence area (%)



Access to electricity (Data source : World Bank, 2015)

Population with access to electricity (%)



Population with access to electricity, by residence area (%)

