



**Australian Government**  
**Department of Foreign Affairs and Trade**

# Composition of Trade Australia 2018-19







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# **COMPOSITION OF TRADE AUSTRALIA 2018-19**

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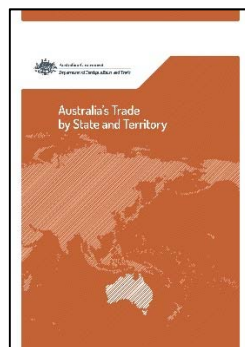
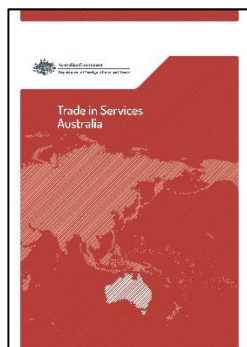
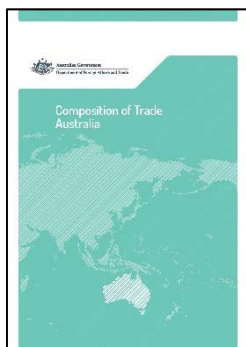
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  - Australia's merchandise exports and imports by all economies, all State and Territories and selected groups by DFAT's Trade Import and Export Classification (TRIEC) at the 1-, 2-, 3- and 4-digit levels.
  - Australia's merchandise exports and imports at the most detailed level available by AHECC at the 8-digit level and HTISC at the 10-digit level – commodity detail only.
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# INTRODUCTION

*Composition of Trade, Australia* concentrates on the major trends in Australia's trade statistics in goods and services (on a balance of payments basis) and merchandise trade (on a recorded trade basis), including trade data by DFAT's own trade classification - [Trade Import Export Classification \(TRIEC\)](#) and the United Nations' [Standard International Trade Classification \(SITC\)](#).

The publication is divided into two major segments:

## **Australia's trade on a balance of payments basis**

**Section 1** provides summary data on Australia's goods and services showing current price values, chain volume measures, movements in export and import prices and the terms of trade.

**Section 2** shows the direction of Australia's trade in goods and services to selected economies and regions, including Australia's rank in world goods and services exports and imports.

**Section 3** presents Australia's composition of services trade by type of activity and the direction of services trade to selected economies and regions.

## **Australia's merchandise trade on a recorded trade basis**

**Section 4** details Australia's merchandise trade by broad category and level of processing, including data on Australian produced exports.

**Section 5** provides commodity rankings for Australia's major merchandise exports and imports.

**Section 6** shows the direction of Australia's merchandise trade by economy by rank and selected groups.

**Section 7** gives a detailed commodity breakdown of Australia's top 25 trading partners by the top 20 merchandise exports and imports as well as by selected regions and economies (e.g. APEC, Europe).

This publication is designed to be used in conjunction with DFAT's trade data products available on the DFAT website which includes more detail by all economies and longer time series.

The website contains the following products.

- [Three MS Excel time series spreadsheets covering](#)
  - Australia's trade in goods and services by all economies and selected economy groups;
  - Australia's trade and economic indicators – historical data; and
  - Australia's direction of merchandise trade – historical data.
- [Three MS Excel Pivot tables](#)
  - Australia's merchandise exports and imports with all economies, all State and Territories and selected groups by SITC at the 3-digit level;
  - Australia's merchandise exports and imports with all economies, all State and Territories and selected groups by DFAT's TRIEC at the 1-, 2-, 3- and 4-digit levels; and
  - Australia's merchandise exports and imports at the most detailed level available by AHECC at the 8-digit level and HTISC at the 10-digit level – commodity detail only.

# AUSTRALIA'S TRADE: KEY POINTS, 2018-19

## Australia's trade in goods and services

In 2018-19, the value of Australia's exports of goods & services rose 16.6 per cent to \$470.2 billion. Increases occurred in *Minerals & fuels*, *Manufactures*, *Services* and *Rural goods* while *Gold* decreased. Australia's export volumes rose 3.9 per cent in 2018-19, with volumes of *Manufactures* up 25.0 per cent, *Services* up 8.2 per cent, *Minerals & fuels* up 4.0 per cent, *Gold* down 8.0 per cent and *Rural goods* down 5.9 per cent.

The value of Australia's imports of goods & services grew 6.5 per cent to \$421.4 billion in 2018-19. *Intermediate & other goods*, *Services*, *Capital goods* and *Consumption goods* all rose during the year while *Gold* fell. Import volumes increased 0.2 per cent with *Services* up 2.2 per cent, *Capital goods* up 2.1 per cent, *Gold* down 13.9 per cent, *Consumption goods* down 1.4 per cent and *Intermediate & other goods* down 0.3 per cent.

In 2018-19, Australia's terms of trade<sup>1</sup> rose 5.6 per cent; export prices rose 12.2 per cent and import prices up 6.3 per cent.

## Australia's direction of trade

China was Australia's largest individual two-way goods & services trading partner in 2018-19, accounting for 26.4 per cent (\$235.0 billion) of total trade. Japan was the second largest trading partner accounting for 9.9 per cent (\$88.5 billion) followed by the United States, accounting for 8.6 per cent (\$76.4 billion).

China was Australia's largest export destination (valued at \$153.2 billion) and import source (valued at \$81.8 billion).

APEC members accounted for 73.2 per cent of Australia's total trade; ASEAN members accounted for 13.9 per cent; members of the European Union 28 accounted for 12.8 per cent; OECD countries accounted for 42.2 per cent, G20 members accounted for 70.6 per cent and Oceania & Antarctica accounted for 4.8 per cent.

## Australia's composition of trade

In 2018-19, Australia's top five goods & services exports were: *Iron ore & concentrates* (\$77.2 billion); *Coal* (\$69.6 billion); *Natural gas* (\$49.7 billion); *Education-related travel services* – which includes foreign student expenditure on tuition fees and living expenses in Australia – (\$37.6 billion) and *Personal travel (excl education) services* – which includes short term visitors' expenditure in Australia mainly for recreational purposes – (\$22.5 billion).

Australia's top five goods & services imports in 2018-19 were: *Personal travel (excl education) services* – which includes Australian short term visitors' expenditure abroad mainly for recreational purposes – (\$46.3 billion); *Refined petroleum* (\$25.1 billion); *Passenger motor vehicles* (\$21.6 billion); *Telecommunication equipment & parts* (\$14.6 billion) and *Crude petroleum* (\$13.4 billion).

<sup>1</sup> The terms of trade are calculated as the ratio of the prices we receive for our exports to the prices we pay for our imports.

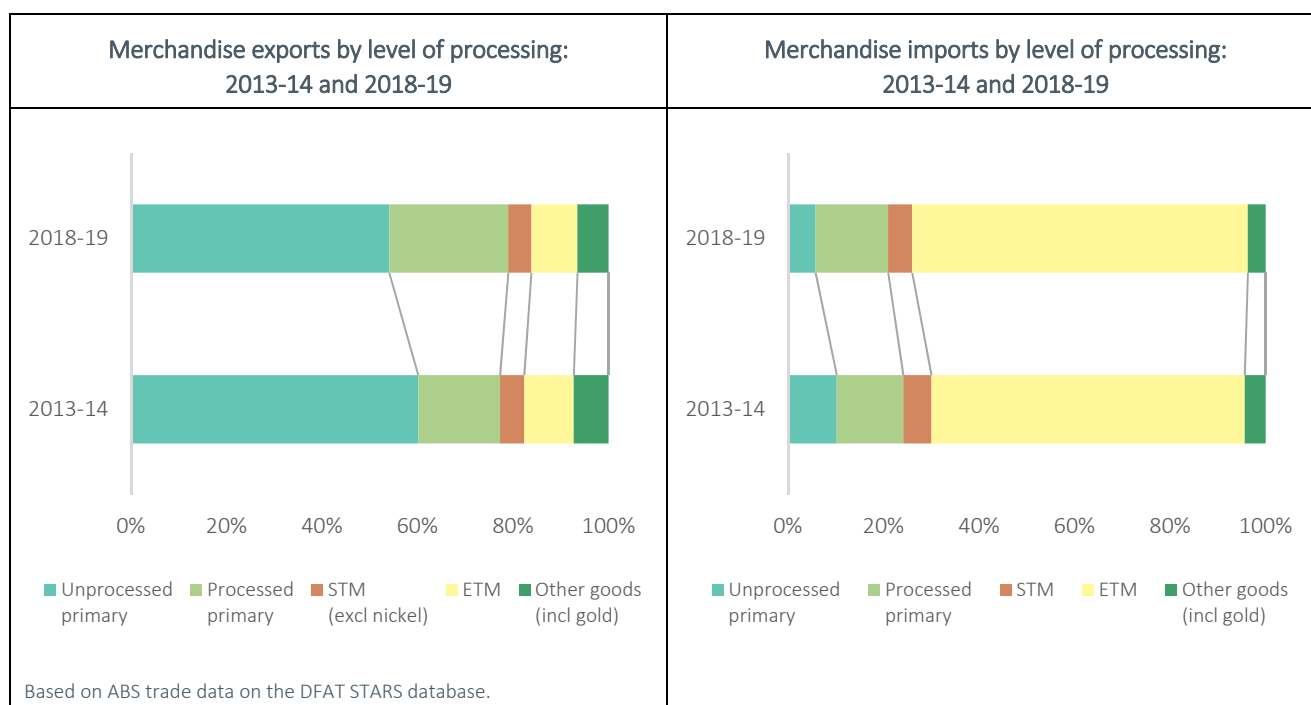
# AUSTRALIA'S MERCHANDISE TRADE BY LEVEL OF PROCESSING

## Exports

In 2018-19, exports of *Unprocessed primary products* increased 15.6 per cent to \$201.3 billion and *Processed primary products* rose 34.5 per cent to \$92.8 billion (driven by increased exports of LNG).

Exports of *Manufactured products* rose 16.8 per cent to \$53.9 billion, with both *Simply transformed manufactures (STM) (excl nickel)* and *Elaborately transformed manufactures (ETM)* exports rising 20.5 per cent to \$18.0 billion and 15.0 per cent to \$35.9 billion respectively.

*Other goods (mainly Gold and Confidential trade items)* exports decreased 4.0 per cent to \$24.3 billion.



## Imports

In 2018-19, imports of *Unprocessed primary products* rose 8.8 per cent to \$17.6 billion (driven by imports of crude and refined petroleum) and *Processed primary products* increased 13.8 per cent to \$46.6 billion.

Imports of *Manufactured products* remained steady at \$231.0 billion, with *STM* imports increasing 3.6 per cent to \$15.4 billion and *ETM* imports falling 0.2 per cent to \$215.6 billion.

*Other goods (mainly Gold and Confidential items of trade)* decreased 12.2 per cent to \$11.4 billion.

# COMMODITY FORECASTS

The Australian Bureau of Agricultural and Resource Economics and Sciences (ABARES) and the Department of Industry, Innovation and Science (DIIS) have forecast the value of Australia's commodity exports to fall 0.7 per cent in 2019-20. See *Table A* for more details.

Table A: Forecasts for major commodity exports

	2018-19 \$m	2019-20 \$m	2020-21 \$m	2018-19 to 2019-20 % change	2019-20 to 2020-21 % change
		Estimate	Forecast		
<b>Agricultural &amp; fisheries (a)</b>					
Wheat	3,675	3,331	nya	-9.4	..
Wine	2,959	2,990	nya	1.1	..
Beef & veal	9,476	9,808	nya	3.5	..
Wool (b)	4,152	3,005	nya	-27.6	..
<b>Total agricultural &amp; fisheries exports</b>	<b>50,259</b>	<b>46,440</b>	<b>nya</b>	<b>-7.6</b>	<b>..</b>
<b>Resources &amp; energy (c)</b>					
<i>Metalliferous minerals &amp; metals</i>					
Aluminium	15,813	13,747	12,952	-13.1	-5.8
Primary aluminium	4,168	3,516	3,152	-15.6	-10.4
Alumina	10,245	8,635	8,301	-15.7	-3.9
Bauxite	1,401	1,595	1,498	13.8	-6.0
Copper	9,733	9,130	10,156	-6.2	11.2
Gold	18,722	27,801	25,862	48.5	-7.0
Iron ores	77,259	84,043	65,535	8.8	-22.0
Nickel (d)	3,616	3,771	4,711	4.3	24.9
Zinc	3,983	3,592	3,267	-9.8	-9.1
<i>Energy</i>					
Crude petroleum	9,071	10,689	10,138	17.8	-5.2
LNG	49,727	49,371	46,660	-0.7	-5.5
Coal	69,601	56,363	54,328	-19.0	-3.6
Metallurgical	43,638	35,576	35,566	-18.5	-0.0
Thermal	25,962	20,787	18,762	-19.9	-9.7
<b>Total resources &amp; energy exports</b>	<b>279,367</b>	<b>280,814</b>	<b>256,100</b>	<b>0.5</b>	<b>-8.8</b>
<b>Total commodity exports (b) (d)</b>	<b>329,626</b>	<b>327,254</b>	<b>nya</b>	<b>-0.7</b>	<b>..</b>

(a) Based on ABARES commodity groups for agricultural and fisheries products. (b) Balance of payments basis. (c) Based on DIIS commodity groups for resources and energy. (d) ABARES and DIIS estimates.

Sources: ABARES Agricultural commodities, December quarter 2019 and DIIS Resources & Energy, December quarter 2019.



# LOW VALUE THRESHOLD GOODS

## What are LVT goods?

Broadly, goods imported to Australia with a value below \$1,000 (the LVT) have not required full import declaration (FID) to the Department of Home Affairs. As such these imports have been excluded from Australia's merchandise trade statistics, and before August 2013, were also excluded from Australia's Balance of Payments statistics<sup>2</sup>. LVT goods can be characterised in particular by the large range of 'small' purchases made via on-line retail.

In August 2013, the Australian Bureau of Statistics (ABS) began including estimates for the value of 'low value threshold' (LVT) goods imports into Australia's official balance of payments statistics, with revisions back to September quarter 1998. In August 2014, methodological changes were announced, arising from three additional data sources, resulting in further revisions to the series.

## Estimating LVT goods imports

Investigations by the ABS and the Department of Home Affairs revealed there had been a significant increase in the number of parcels being imported under the LVT – driven by the growth in on-line trade. A decision was taken to include estimates for these goods in Australia's macroeconomic statistics. The estimates commenced with the August 2013 edition of *International Trade in Goods and Services* (ABS catalogue 5368.0) with revisions back to September 1998. The estimates have also been included in the *Balance of Payments and International Investment Position* (ABS catalogue 5302.0) from September 2013 release (including revisions) as well as other ABS outputs that include an international trade dimension.

## Updates to LVT adjustments for official goods debits estimates

LVT adjustments are applied **only to balance of payments goods debits estimates**, hence pushing the balance of payments debits series higher by the value of the LVT estimate relative to the corresponding merchandise imports series<sup>3</sup>. They were well below \$1 billion in 1998-99 increasing to \$7.5 billion in 2018-19, which represents 2.5 per cent of the 'goods debits' series in that year.

## Impact on macroeconomic aggregates

By default, the balance (on goods and services) is also affected. And because the balance is a 'net' series the differences between balance of payments and merchandise trade estimates will vary more widely and, at times, will be at odds as to whether Australia's trade is in surplus or deficit. The table below displays Australia's goods trade balances for 1998-99 (when the LVT adjustment commenced) as well as the period 2013-14 to 2018-19.

<sup>2</sup> To date exports have been excluded from the process, even though conceptually they are in scope. When the ABS identifies reliable data sources, they will be considered for inclusion.

<sup>3</sup> Note there are other adjustments applied to the balance of payments goods debits series which cause it to differ from merchandise imports.

## Goods Trade Balances

### Balance of payments versus Merchandise trade (A\$ billion)

	1998-99	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
Balance of payments	-12.5	10.0	-13.3	-27.5	13.7	12.9	53.2
Merchandise trade	-11.6	20.6	-2.4	-19.9	26.8	13.3	65.6
<i>Difference</i>	-0.9	-10.5	-10.8	-7.7	-13.2	-0.4	-12.4

Source: ABS catalogues 5302.0 and 5368.0.

In 1998-99, the difference between the goods trade balance was just \$0.9 billion. In 2018-19, the difference was valued at \$12.4 billion.

From the user perspective, **balance of payments is the preferred series** as the adjustments incorporated by the ABS fill in gaps that exist in the merchandise trade statistics as well as providing a more realistic account of change of ownership. However, balance of payments data is only available for broad aggregates, so users must still use the merchandise trade series where finer levels of detail are required.

## Conclusion

Low value goods do not require FID when imported into Australia. As such, Australia's official merchandise import values are understated to the extent of this impact.

The balance of payments debit series is adjusted by the ABS to account for LVT goods imports. Hence, it is the preferred series for representing goods imports and the trade balance.

## More information

For a more detailed description of inclusion of LVT estimates into Australia's macroeconomic estimates see the explanatory notes of *International Trade in Goods and Services*, August 2013 (ABS catalogue 5368.0) as well as the information paper: *Measurement of online Retail Trade in Macroeconomic Statistics, 2013* (ABS catalogue 8501.0.5.007). The August 2014 edition of *International Trade in Goods and Services*, (ABS catalogue 5368.0) provides details of the refinements in the technical note starting on page 45.





# **AUSTRALIA'S TRADE ON A BALANCE OF PAYMENTS BASIS**

## **Section 1**

### **Australia's trade in goods and services**

**TABLE 1: AUSTRALIA'S TRADE IN GOODS AND SERVICES**  
**BALANCE OF PAYMENTS BASIS (a)**  
**(A\$ million)**

Current prices								
	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	% growth	
							2017-18 to 2018-19	5 year trend
<b>Exports</b>								
Goods	273,820	255,464	244,029	291,481	315,257	373,053	18.3	7.0
Services	62,502	69,210	75,676	82,288	88,103	97,117	10.2	9.0
<b>Total goods &amp; services</b>	<b>336,322</b>	<b>324,674</b>	<b>319,705</b>	<b>373,769</b>	<b>403,360</b>	<b>470,170</b>	<b>16.6</b>	<b>7.4</b>
<b>Imports</b>								
Goods	263,785	268,719	271,563	277,822	302,404	319,805	5.8	3.9
Services	79,372	80,725	85,932	85,076	93,241	101,589	9.0	4.8
<b>Total goods &amp; services</b>	<b>343,157</b>	<b>349,444</b>	<b>357,495</b>	<b>362,898</b>	<b>395,645</b>	<b>421,394</b>	<b>6.5</b>	<b>4.1</b>
<b>Total two-way trade</b>								
Goods	537,605	524,183	515,592	569,303	617,661	692,858	12.2	5.5
Services	141,874	149,935	161,608	167,364	181,344	198,706	9.6	6.8
<b>Total goods &amp; services</b>	<b>679,479</b>	<b>674,118</b>	<b>677,200</b>	<b>736,667</b>	<b>799,005</b>	<b>891,564</b>	<b>11.6</b>	<b>5.7</b>
<b>Balance on trade</b>								
Goods	10,035	-13,255	-27,534	13,659	12,853	53,248	..	..
Services	-16,870	-11,515	-10,256	-2,788	-5,138	-4,472	..	..
<b>Total goods &amp; services</b>	<b>-6,835</b>	<b>-24,770</b>	<b>-37,790</b>	<b>10,871</b>	<b>7,715</b>	<b>48,776</b>	<b>..</b>	<b>..</b>
Chain volume measures and indices (b)								
	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	% growth	
							2017-18 to 2018-19	5 year trend
<b>Export volumes</b>								
Goods	256,337	272,685	290,294	304,161	315,257	323,637	2.7	4.8
Services	65,650	71,441	77,335	83,447	88,103	95,361	8.2	7.6
<b>Total goods &amp; services</b>	<b>321,721</b>	<b>343,699</b>	<b>367,207</b>	<b>387,467</b>	<b>403,359</b>	<b>418,996</b>	<b>3.9</b>	<b>5.4</b>
<b>Import volumes</b>								
Goods	262,078	268,131	268,656	282,519	302,404	301,329	-0.4	3.2
Services	87,892	84,807	83,819	86,562	93,242	95,253	2.2	2.1
<b>Total goods &amp; services</b>	<b>349,544</b>	<b>352,915</b>	<b>352,496</b>	<b>369,086</b>	<b>395,645</b>	<b>396,580</b>	<b>0.2</b>	<b>3.0</b>
<b>Total two-way trade volumes</b>								
Goods	518,415	540,816	558,950	586,680	617,661	624,966	1.2	4.0
Services	153,542	156,248	161,154	170,009	181,345	190,614	5.1	4.6
<b>Total goods &amp; services</b>	<b>671,265</b>	<b>696,614</b>	<b>719,703</b>	<b>756,553</b>	<b>799,004</b>	<b>815,576</b>	<b>2.1</b>	<b>4.2</b>
<b>Implicit price deflators (IPD)</b>								
<b>Goods &amp; services</b>								
Total exports IPD	104.5	94.5	87.1	96.5	100.0	112.2	12.2	1.8
Total imports IPD	98.2	99.0	101.4	98.3	100.0	106.3	6.3	1.1
<b>Terms of trade</b>								
<b>Goods &amp; services</b>	<b>106.5</b>	<b>95.4</b>	<b>85.8</b>	<b>98.1</b>	<b>100.0</b>	<b>105.6</b>	<b>5.6</b>	<b>0.7</b>

(a) For the differences in measuring trade under balance of payments basis vs recorded trade basis refer to this section in the *Explanatory notes*.

(b) Reference year for chain volume measures is 2017-18.

Based on ABS catalogue 5302.0.

**TABLE 2: AUSTRALIA'S TRADE IN GOODS AND SERVICES (a)**  
**CURRENT PRICE**  
**(A\$ million)**

<b>Exports</b>					
	2016-17	2017-18	2018-19	% growth	
				2017-18 to 2018-19	5 year trend
<b>Total goods &amp; services exports</b>	<b>373,769</b>	<b>403,360</b>	<b>470,170</b>	<b>16.6</b>	<b>7.4</b>
<b>Goods exports</b>	<b>291,481</b>	<b>315,257</b>	<b>373,053</b>	<b>18.3</b>	<b>7.0</b>
<b>General merchandise</b>	<b>271,276</b>	<b>294,908</b>	<b>353,145</b>	<b>19.7</b>	<b>6.9</b>
Rural goods	46,567	47,149	47,879	1.5	3.8
Meat & meat preparations	11,061	12,605	14,758	17.1	5.4
Cereal grains & cereal preparations	9,345	7,935	6,393	-19.4	-5.7
Wool & sheepskins	3,617	4,379	4,151	-5.2	8.7
Other rural	22,544	22,230	22,577	1.6	6.0
Non-rural goods	224,709	247,759	305,266	23.2	7.5
Minerals and fuels	168,173	189,401	239,315	26.4	8.8
<i>Metal ores &amp; minerals</i>	85,100	89,770	109,187	21.6	3.6
<i>Coal, coke &amp; briquettes</i>	54,213	60,407	69,595	15.2	14.0
<i>Other mineral fuels</i>	28,860	39,224	60,533	54.3	15.5
Manufactures	44,237	46,117	54,048	17.2	4.1
<i>Metals (excl non-monetary gold)</i>	10,246	11,165	14,252	27.6	3.7
<i>Machinery</i>	9,953	10,334	11,313	9.5	3.4
<i>Transport equipment</i>	5,062	4,214	5,067	20.2	-2.7
<i>Other manufactures</i>	18,976	20,404	23,416	14.8	6.7
Other non-rural (incl sugar & beverages)	10,668	10,439	9,950	-4.7	0.2
Goods procured in ports by carriers	1,631	1,802	1,953	8.4	2.5
<b>Net exports of goods under merchanting</b>	<b>393</b>	<b>156</b>	<b>257</b>	<b>64.7</b>	<b>-6.3</b>
<b>Non-monetary gold</b>	<b>19,812</b>	<b>20,193</b>	<b>19,651</b>	<b>-2.7</b>	<b>8.4</b>
<b>Services exports</b>	<b>82,288</b>	<b>88,103</b>	<b>97,117</b>	<b>10.2</b>	<b>9.0</b>
Manufacturing services on physical inputs owned by others	21	5	0	..	..
Maintenance & repair services nie	61	44	47	6.8	-11.9
Transport	7,533	7,542	7,729	2.5	4.0
Travel	52,780	56,595	62,887	11.1	10.5
Other	21,893	23,917	26,454	10.6	7.5
<b>Imports</b>					
	2016-17	2017-18	2018-19	% growth	
				2017-18 to 2018-19	5 year trend
<b>Total goods &amp; services imports</b>	<b>362,898</b>	<b>395,645</b>	<b>421,394</b>	<b>6.5</b>	<b>4.1</b>
<b>Goods imports</b>	<b>277,822</b>	<b>302,404</b>	<b>319,805</b>	<b>5.8</b>	<b>3.9</b>
<b>General merchandise</b>	<b>271,691</b>	<b>296,305</b>	<b>314,288</b>	<b>6.1</b>	<b>3.8</b>
Consumption goods	97,205	101,845	103,682	1.8	5.0
Capital goods	67,988	73,802	78,345	6.2	5.0
Intermediate & other goods	106,498	120,658	132,261	9.6	2.3
Non-monetary gold	6,131	6,099	5,517	-9.5	9.0
<b>Services imports</b>	<b>85,076</b>	<b>93,241</b>	<b>101,589</b>	<b>9.0</b>	<b>4.8</b>
Manufacturing services on physical inputs owned by others	0	0	0	..	..
Maintenance & repair services nie	741	614	1,225	99.5	10.8
Transport	16,355	17,511	18,691	6.7	1.7
Travel	42,293	47,245	51,100	8.2	6.7
Other	25,687	27,871	30,573	9.7	3.8

(a) Balance of payments basis.  
Based on ABS catalogue 5302.0.

**TABLE 3: AUSTRALIA'S TRADE IN GOODS AND SERVICES (a)**  
**CHAIN VOLUME MEASURES (b)**  
**(A\$ million)**

<b>Exports</b>					
	2016-17	2017-18	2018-19	% growth	
				2017-18 to 2018-19	5 year trend
<b>Total goods &amp; services exports</b>	<b>387,467</b>	<b>403,359</b>	<b>418,996</b>	<b>3.9</b>	<b>5.4</b>
<b>Goods exports</b>	<b>304,161</b>	<b>315,257</b>	<b>323,637</b>	<b>2.7</b>	<b>4.8</b>
<b>General merchandise</b>	<b>283,808</b>	<b>294,908</b>	<b>304,843</b>	<b>3.4</b>	<b>4.8</b>
Rural goods	47,671	47,150	44,381	-5.9	1.7
Meat & meat preparations	10,875	12,605	13,905	10.3	0.2
Cereal grains & cereal preparations	10,211	7,935	5,048	-36.4	-5.8
Wool & sheepskins	4,192	4,379	4,019	-8.2	0.0
Other rural	22,577	22,230	21,409	-3.7	5.2
Non-rural goods	236,078	247,759	260,463	5.1	5.3
Minerals and fuels	177,606	189,400	196,972	4.0	5.9
<i>Metal ores &amp; minerals</i>	83,423	89,770	87,386	-2.7	5.4
<i>Coal, coke &amp; briquettes</i>	60,743	60,406	62,329	3.2	1.0
<i>Other mineral fuels</i>	33,440	39,224	47,257	20.5	17.3
Manufactures	11,969	11,165	13,961	25.0	-0.5
<i>Metals (excl non-monetary gold)</i>	46,043	46,118	52,113	13.0	1.9
<i>Machinery</i>	9,554	10,334	11,125	7.7	1.0
<i>Transport equipment</i>	4,982	4,215	4,983	18.2	-0.4
<i>Other manufactures</i>	19,538	20,404	22,044	8.0	4.6
Other non-rural (incl sugar & beverages)	10,650	10,439	9,676	-7.3	-0.5
Goods procured in ports by carriers	1,818	1,802	1,700	-5.7	4.2
<b>Net exports of goods under merchanting</b>	<b>390</b>	<b>155</b>	<b>211</b>	<b>36.1</b>	<b>-5.7</b>
<b>Non-monetary gold</b>	<b>19,932</b>	<b>20,193</b>	<b>18,582</b>	<b>-8.0</b>	<b>5.8</b>
<b>Services exports</b>	<b>83,447</b>	<b>88,103</b>	<b>95,361</b>	<b>8.2</b>	<b>7.6</b>
Manufacturing services on physical inputs owned by others	21	5	0	..	..
Maintenance & repair services nie	61	44	47	6.8	-11.9
Transport	7,795	7,543	7,508	-0.5	2.4
Travel	53,538	56,596	61,557	8.8	8.8
Other	22,049	23,917	26,248	9.7	6.9
<b>Imports</b>					
	2016-17	2017-18	2018-19	% growth	
				2017-18 to 2018-19	5 year trend
<b>Total goods &amp; services imports</b>	<b>369,086</b>	<b>395,645</b>	<b>396,580</b>	<b>0.2</b>	<b>3.0</b>
<b>Goods imports</b>	<b>282,519</b>	<b>302,404</b>	<b>301,329</b>	<b>-0.4</b>	<b>3.2</b>
<b>General merchandise</b>	<b>276,338</b>	<b>296,305</b>	<b>296,077</b>	<b>-0.1</b>	<b>3.2</b>
Consumption goods	96,430	101,845	100,426	-1.4	3.5
Capital goods	66,335	73,802	75,387	2.1	3.9
Intermediate & other goods	113,698	120,658	120,265	-0.3	2.4
Non-monetary gold	6,177	6,099	5,251	-13.9	7.6
<b>Services imports</b>	<b>86,562</b>	<b>93,242</b>	<b>95,253</b>	<b>2.2</b>	<b>2.1</b>
Manufacturing services on physical inputs owned by others	0	0	0	..	..
Maintenance & repair services nie	752	613	1,132	84.7	6.8
Transport	16,514	17,511	17,918	2.3	0.9
Travel	43,133	47,244	47,883	1.4	3.7
Other	26,160	27,871	28,321	1.6	0.1

(a) Balance of payments basis. (b) Reference year for chain volume measures is 2017-18.  
Based on ABS catalogue 5302.0.

**TABLE 4: AUSTRALIA'S TOP 25 EXPORTS, GOODS & SERVICES (a)  
(A\$ million)**

Rank	Commodity	2016-17	2017-18	2018-19	% share 2018-19	% growth	
						2017-18 to 2018-19	5 year trend
	<b>Total (b)</b>	<b>373,769</b>	<b>403,360</b>	<b>470,170</b>	<b>100.0</b>	<b>16.6</b>	<b>7.4</b>
1	Iron ores & concentrates	62,617	61,392	77,189	16.4	25.7	2.3
2	Coal (c)	54,236	60,379	69,592	14.8	15.3	14.1
3	Natural gas	22,308	30,907	49,731	10.6	60.9	23.7
4	Education-related travel services (d)	28,093	32,602	37,556	8.0	15.2	15.2
5	Personal travel (excl education) services	21,628	21,332	22,450	4.8	5.2	5.8
6	Gold	18,979	19,293	18,867	4.0	-2.2	8.8
7	Aluminium ores & conc (incl alumina)	7,529	9,448	11,358	2.4	20.2	12.4
8	Beef, f.c.f.	7,115	7,963	9,476	2.0	19.0	4.0
9	Crude petroleum	5,150	6,506	8,491	1.8	30.5	-4.8
10	Copper ores & concentrates	4,577	5,700	5,936	1.3	4.1	2.5
11	Professional services	4,943	5,196	5,626	1.2	8.3	3.5
12	Meat (excl beef), f.c.f.	3,831	4,526	5,152	1.1	13.8	8.0
13	Telecom, computer & information services	3,332	4,219	5,081	1.1	20.4	14.6
14	Financial services	3,965	4,569	4,933	1.0	8.0	7.4
15	Technical & other business services	4,511	4,436	4,662	1.0	5.1	5.9
16	Aluminium	3,272	4,096	4,251	0.9	3.8	1.2
17	Copper	3,128	2,891	3,968	0.8	37.3	-0.7
18	Wool & other animal hair (incl tops)	3,263	3,985	3,815	0.8	-4.2	10.2
19	Wheat	6,073	4,652	3,657	0.8	-21.4	-7.9
20	Other ores & concentrates	2,602	3,140	3,554	0.8	13.2	-7.4
21	Alcoholic beverages	2,612	3,111	3,374	0.7	8.5	11.2
22	Passenger transport services (e)	2,833	2,936	3,075	0.7	4.7	5.4
23	Refined petroleum	2,347	2,626	3,005	0.6	14.4	1.9
24	Pharm products (excl medicaments)	1,317	1,583	2,953	0.6	86.6	41.3
25	Edible products & preparations, nes	2,524	3,007	2,943	0.6	-2.1	27.1
<b>Memorandum items</b>							
	Education (g)	28,605	33,197	38,177	8.1	15.0	15.0
	Tourism Satellite Account	34,862	37,415	39,145	8.3	4.6	8.2

(a) Goods trade is on a recorded trade basis, Services trade is on a balance of payments basis. (b) Balance of payments (BOP) basis. (c) Includes BOP adjustment. (d) Includes student expenditure on tuition fees and living expenses. (e) Mainly of *Lead, Zinc and Manganese ores & concentrates*. (f) Includes *Related agency fees & commissions*. (g) Includes *Education-related travel services, Royalties on education services and Other education services*.

f.c.f. - fresh, chilled, frozen

Based on ABS trade data on DFAT STARS database and ABS catalogues 5368.0 (Sep 2019) & 5429.0.

**TABLE 5: AUSTRALIA'S TOP 25 IMPORTS, GOODS & SERVICES (a)  
(A\$ million)**

Rank	Commodity	2016-17	2017-18	2018-19	% share 2018-19	% growth	
						2017-18 to 2018-19	5 year trend
	<b>Total (c)</b>	<b>362,898</b>	<b>395,645</b>	<b>421,394</b>	<b>100.0</b>	<b>6.5</b>	<b>4.1</b>
1	Personal travel (excl education) services	37,731	42,684	46,343	11.0	8.6	7.2
2	Refined petroleum	17,389	21,688	25,083	6.0	15.7	5.7
3	Passenger motor vehicles	21,782	23,299	21,574	5.1	-7.4	4.7
4	Telecom equipment & parts	11,969	13,412	14,590	3.5	8.8	8.9
5	Crude petroleum	8,574	11,738	13,412	3.2	14.3	-8.1
6	Goods vehicles	8,004	10,181	10,571	2.5	3.8	13.4
7	Freight transport services	8,429	9,428	10,114	2.4	7.3	-0.3
8	Computers	7,854	8,837	9,763	2.3	10.5	5.5
9	Professional services	6,123	6,657	7,775	1.8	16.8	7.7
10	Passenger transport services (d)	6,789	7,139	7,534	1.8	5.5	3.8
11	Medicaments (incl veterinary)	7,340	7,169	7,481	1.8	4.4	-0.4
12	Gold	7,240	6,540	5,517	1.3	-15.6	7.6
13	Technical & other business services	4,739	5,168	5,457	1.3	5.6	-3.0
14	Civil engineering equipment & parts	2,879	4,244	5,085	1.2	19.8	10.1
15	Intellectual property charges	4,304	4,625	4,996	1.2	8.0	2.5
16	Furniture, mattresses & cushions	4,203	4,497	4,990	1.2	11.0	6.5
17	Telecom, computer & information services	3,559	4,253	4,878	1.2	14.7	10.7
18	Pharm products (excl medicaments)	3,931	4,283	4,842	1.1	13.0	15.6
19	Business travel services	4,176	4,208	4,296	1.0	2.1	2.7
20	Electrical machinery & parts, nes	3,383	3,693	3,960	0.9	7.2	6.0
21	Plastic articles, nes	3,292	3,550	3,863	0.9	8.8	7.6
22	Household-type equipment, nes	3,330	3,346	3,664	0.9	9.5	6.5
23	Measuring & analysing instruments	3,038	3,256	3,641	0.9	11.8	2.4
24	Prams, toys, games & sporting goods	3,207	3,322	3,517	0.8	5.9	5.4
25	Medical instruments (incl veterinary)	2,946	3,268	3,412	0.8	4.4	8.0
<b>Memorandum items</b>							
	Education (e)	515	452	583	0.1	29.0	6.3
	Tourism Satellite Account	48,818	54,104	58,306	13.8	7.8	6.3

(a) Goods trade is on a recorded trade basis, Services trade is on a balance of payments basis. (b) Please note – imports of aircraft were made confidential by the ABS from Sep-08 onwards. Imports of aircraft would ranked in Australia's top 25 imports in 2018-19 estimated to be valued at around \$4.6bn. (c) Balance of payments basis. (d) Includes *Related agency fees & commissions*. (e) *Education* includes *Education-related travel services*, *Royalties on education services* and *Other education services*.

nes - not elsewhere specified.

Based on ABS trade data on DFAT STARS database and ABS catalogues 5368.0 (Sep 2019) & 5429.0.



**TABLE 6: AUSTRALIA'S EXPORTS OF GOODS AND SERVICES  
STATE AND TERRITORY (a)  
BALANCE OF PAYMENTS BASIS  
(A\$ million)**

Current prices						
	2016-17	2017-18	2018-19	% share 2018-19	% growth	
					2017-18 to 2018-19	5 year trend
New South Wales	73,716	83,460	89,355	19.0	7.1	6.5
Victoria	44,868	48,520	51,482	10.9	6.1	6.6
Queensland	64,127	83,711	90,309	19.2	7.9	10.7
South Australia	15,008	15,256	15,602	3.3	2.3	2.9
Western Australia	110,442	130,727	139,849	29.7	7.0	1.1
Tasmania	3,917	4,063	5,071	1.1	24.8	6.0
Northern Territory	5,765	5,988	6,768	1.4	13.0	-7.3
Australian Capital Territory	1,878	2,015	2,230	0.5	10.7	9.9
Unallocated and confidential	54,048	29,620	69,504	..	..	..
<b>Total exports (b)</b>	<b>373,769</b>	<b>403,360</b>	<b>470,170</b>	<b>100.0</b>	<b>16.6</b>	<b>7.4</b>

Chain volume measures (b)						
	2016-17	2017-18	2018-19	% share 2018-19	% growth	
					2017-18 to 2018-19	5 year trend
New South Wales	81,170	83,460	86,317	20.6	3.4	5.0
Victoria	44,856	48,520	50,535	12.1	4.2	5.4
Queensland	78,333	83,711	84,877	20.3	1.4	9.2
South Australia	15,008	15,256	14,922	3.6	-2.2	3.7
Western Australia	122,658	130,727	136,402	32.6	4.3	5.9
Tasmania	4,199	4,063	4,782	1.1	17.7	5.6
Northern Territory	6,204	5,988	6,355	1.5	6.1	-4.8
Australian Capital Territory	1,893	2,015	2,200	0.5	9.2	8.3
<b>Total exports (b)</b>	<b>387,467</b>	<b>403,359</b>	<b>418,996</b>	<b>100.0</b>	<b>3.9</b>	<b>5.4</b>

Implicit price deflators (IPDs)						
	2016-17	2017-18	2018-19		% growth	
					2017-18 to 2018-19	5 year trend
New South Wales	90.8	100.0	103.5		3.5	1.5
Victoria	100.0	100.0	101.9		1.9	1.1
Queensland	81.9	100.0	106.4		6.4	1.4
South Australia	100.0	100.0	104.6		4.6	-0.8
Western Australia	90.0	100.0	102.5		2.5	-4.6
Tasmania	93.3	100.0	106.0		6.0	0.4
Northern Territory	92.9	100.0	106.5		6.5	-2.6
Australian Capital Territory	99.2	100.0	101.4		1.4	1.4
<b>Total exports (b)</b>	<b>96.5</b>	<b>100.0</b>	<b>112.2</b>		<b>12.2</b>	<b>1.8</b>

(a) Total exports (includes Australian produced goods and re-exports) for each State/Territory. (b) Includes some confidential and miscellaneous items not included in State and Territory totals. (c) Reference year for chain volume measures is 2017-18.

Based on ABS catalogue 5220.0.

**TABLE 7: AUSTRALIA'S IMPORTS OF GOODS AND SERVICES  
STATE AND TERRITORY  
BALANCE OF PAYMENTS BASIS  
(A\$ million)**

<b>Current prices</b>						
	2016-17	2017-18	2018-19	% share 2018-19	% growth	
					2017-18 to 2018-19	5 year trend
New South Wales	142,961	146,290	156,994	37.3	7.3	5.7
Victoria	95,337	95,681	105,700	25.1	10.5	5.3
Queensland	51,684	53,802	63,297	15.0	17.6	0.8
South Australia	12,559	13,421	13,754	3.3	2.5	4.6
Western Australia	47,501	45,018	45,220	10.7	0.4	-3.5
Tasmania	1,486	1,705	2,070	0.5	21.4	7.3
Northern Territory	3,806	4,469	4,103	1.0	-8.2	-6.0
Australian Capital Territory	2,163	2,504	2,738	0.6	9.3	6.2
Unallocated and confidential	5,401	32,755	27,518	..	..	..
<b>Total imports (a)</b>	<b>362,898</b>	<b>395,645</b>	<b>421,394</b>	<b>100.0</b>	<b>6.5</b>	<b>4.1</b>

<b>Chain volume measures (b)</b>						
	2016-17	2017-18	2018-19	% share 2018-19	% growth	
					2017-18 to 2018-19	5 year trend
New South Wales	137,442	146,290	156,300	39.4	6.8	3.9
Victoria	92,440	95,681	104,120	26.3	8.8	3.1
Queensland	50,648	53,802	61,313	15.5	14.0	-0.0
South Australia	12,237	13,421	13,373	3.4	-0.4	3.0
Western Australia	46,791	45,018	43,411	10.9	-3.6	-4.2
Tasmania	1,446	1,705	1,956	0.5	14.7	5.6
Northern Territory	3,565	4,469	3,791	1.0	-15.2	-2.2
Australian Capital Territory	2,072	2,504	2,696	0.7	7.7	2.4
<b>Total imports (a)</b>	<b>369,086</b>	<b>395,645</b>	<b>396,580</b>	<b>100.0</b>	<b>0.2</b>	<b>3.0</b>

<b>Implicit price deflators (IPDs)</b>						
	2016-17	2017-18	2018-19		% growth	
					2017-18 to 2018-19	5 year trend
New South Wales	104.0	100.0	100.4		0.4	1.7
Victoria	103.1	100.0	101.5		1.5	2.1
Queensland	102.0	100.0	103.2		3.2	0.8
South Australia	102.6	100.0	102.8		2.8	1.6
Western Australia	101.5	100.0	104.2		4.2	0.8
Tasmania	102.8	100.0	105.8		5.8	1.6
Northern Territory	106.8	100.0	108.2		8.2	-3.9
Australian Capital Territory	104.4	100.0	101.6		1.6	3.7
<b>Total imports (a)</b>	<b>98.3</b>	<b>100.0</b>	<b>106.3</b>		<b>6.3</b>	<b>1.1</b>

(a) Includes some confidential and miscellaneous items not included in State and Territory totals. (b) Reference year for chain volume measures

(b) Reference year for chain volume measures is 2017-18.

Based on ABS catalogue 5220.0.

## **Section 2**

# **Direction of Australia's trade in goods and services**

**TABLE 8: AUSTRALIA'S RANK IN  
WORLD GOODS AND SERVICES EXPORTS AND IMPORTS  
(US\$ million)**

Economy	1998	Rank	% share	2008	Rank	% share	2018	Rank	% share
<b>Exports</b>									
<b>World</b>	<b>6,893,113</b>			<b>20,190,330</b>			<b>25,295,690</b>		
China	207,607	11	3.0	1,576,036	3	7.8	2,753,536	1	10.9
United States	946,658	1	13.7	1,820,259	1	9.0	2,494,420	2	9.9
Germany	629,442	2	9.1	1,687,573	2	8.4	1,891,804	3	7.5
Netherlands	265,443	7	3.9	813,215	6	4.0	966,241	4	3.8
Japan	450,298	3	6.5	922,422	4	4.6	930,149	5	3.7
France	406,556	4	5.9	847,457	5	4.2	873,366	6	3.5
United Kingdom	383,713	5	5.6	784,978	7	3.9	863,007	7	3.4
Republic of Korea	158,667	13	2.3	513,340	12	2.5	701,461	8	2.8
Hong Kong (SAR of China)	208,704	10	3.0	440,149	13	2.2	682,478	9	2.7
Italy	312,943	6	4.5	659,226	8	3.3	668,232	10	2.6
Singapore	133,970	14	1.9	427,851	14	2.1	596,968	11	2.4
Belgium	-	-	-	568,845	9	2.8	590,129	12	2.3
Canada	248,163	8	3.6	531,515	10	2.6	543,466	13	2.1
India	45,128	31	0.7	300,882	18	1.5	529,886	14	2.1
Russian Federation	87,066	20	1.3	528,742	11	2.6	507,988	15	2.0
Spain	161,188	12	2.3	413,856	15	2.0	494,333	16	2.0
Mexico	128,923	16	1.9	309,238	17	1.5	479,247	17	1.9
Switzerland	107,038	17	1.6	297,393	19	1.5	435,024	18	1.7
United Arab Emirates	35,770	34	0.5	248,809	21	1.2	388,727	19	1.5
Chinese Taipei	129,235	15	1.9	278,969	20	1.4	386,199	20	1.5
Ireland	71,031	23	1.0	216,514	27	1.1	370,603	21	1.5
Thailand	67,633	24	1.0	210,903	29	1.0	337,048	22	1.3
Poland	39,126	33	0.6	208,742	30	1.0	329,853	23	1.3
<b>Australia</b>	<b>73,123</b>	<b>22</b>	<b>1.1</b>	<b>240,257</b>	<b>24</b>	<b>1.2</b>	<b>327,948</b>	<b>24</b>	<b>1.3</b>
Saudi Arabia	43,545	32	0.6	322,835	16	1.6	312,437	25	1.2
<b>Imports</b>									
<b>World</b>	<b>7,036,982</b>			<b>20,513,319</b>			<b>25,470,899</b>		
United States	1,126,789	1	16.0	2,578,539	1	12.6	3,171,592	1	12.5
China	166,909	11	2.4	1,288,964	3	6.3	2,660,788	2	10.4
Germany	602,225	2	8.6	1,473,676	2	7.2	1,637,177	3	6.4
Japan	390,391	4	5.5	941,403	4	4.6	948,535	4	3.7
France	374,856	5	5.3	911,239	5	4.4	929,322	5	3.6
United Kingdom	408,954	3	5.8	873,780	6	4.3	909,304	6	3.6
Netherlands	243,444	8	3.5	727,808	7	3.5	873,524	7	3.4
Hong Kong (SAR of China)	211,838	9	3.0	465,572	13	2.3	708,127	8	2.8
India	57,520	26	0.8	408,987	15	2.0	691,047	9	2.7
Republic of Korea	117,931	16	1.7	533,151	10	2.6	659,464	10	2.6
Italy	281,598	6	4.0	694,098	8	3.4	625,775	11	2.5
Canada	244,222	7	3.5	508,303	12	2.5	583,413	12	2.3
Belgium	-	-	-	555,612	9	2.7	578,979	13	2.3
Singapore	121,836	15	1.7	410,962	14	2.0	557,837	14	2.2
Mexico	141,802	13	2.0	344,846	17	1.7	513,790	15	2.0
Spain	164,019	12	2.3	508,927	11	2.5	473,435	16	1.9
Switzerland	92,338	17	1.3	247,501	20	1.2	382,930	17	1.5
Russian Federation	75,096	22	1.1	369,417	16	1.8	343,362	18	1.3
Chinese Taipei	129,611	14	1.8	275,318	18	1.3	343,125	19	1.3
United Arab Emirates	40,460	36	0.6	243,754	21	1.2	333,832	20	1.3
Ireland	63,169	24	0.9	198,692	28	1.0	325,697	21	1.3
<b>Australia</b>	<b>80,297</b>	<b>20</b>	<b>1.1</b>	<b>251,358</b>	<b>19</b>	<b>1.2</b>	<b>310,778</b>	<b>22</b>	<b>1.2</b>
Poland	53,713	29	0.8	239,722	22	1.2	309,806	23	1.2
Thailand	54,969	28	0.8	225,246	26	1.1	303,477	24	1.2
Malaysia	71,399	23	1.0	186,618	30	0.9	262,152	25	1.0

Sources: World Trade Organization online statistics database and ABS data on dX database.

**TABLE 9: AUSTRALIA'S TRADE IN GOODS AND SERVICES (a) (b)  
BY TOP 15 PARTNERS  
(A\$ million)**

Australia's top two-way trading partners							
Rank		2016-17	2017-18	2018-19	% share of total	% growth	
						2017-18 to 2018-19	5 year trend
1	China	174,263	194,999	234,954	26.4	20.5	9.5
2	Japan	68,526	77,449	88,531	9.9	14.3	4.5
3	United States (c)	66,525	69,953	76,387	8.6	9.2	3.9
4	Republic of Korea (d)	38,614	52,355	41,395	4.6	-20.9	6.1
5	Singapore	24,704	27,851	32,685	3.7	17.4	1.6
6	New Zealand	26,444	28,280	30,601	3.4	8.2	5.2
7	United Kingdom	27,520	27,762	30,365	3.4	9.4	6.4
8	India	25,743	29,121	30,341	3.4	4.2	15.7
9	Malaysia	19,787	21,428	25,119	2.8	17.2	3.8
10	Thailand	21,798	24,594	24,711	2.8	0.5	5.2
11	Germany	20,914	22,415	23,447	2.6	4.6	6.0
12	Taiwan	14,711	15,911	19,707	2.2	23.9	8.9
13	Indonesia	16,519	16,682	17,836	2.0	6.9	1.5
14	Vietnam	11,846	13,294	15,467	1.7	16.3	9.5
15	Hong Kong (SAR of China)	19,686	18,704	15,209	1.7	-18.7	0.8
<b>Total all economies</b>		<b>736,667</b>	<b>799,005</b>	<b>891,564</b>	<b>100.0</b>	<b>11.6</b>	<b>5.7</b>
<i>of which: APEC (c)(d)</i>		528,247	587,091	652,431	73.2	11.1	6.0
<i>ASEAN</i>		101,027	110,101	123,655	13.9	12.3	3.8
<i>European Union (e)(f)</i>		100,408	106,156	114,274	12.8	7.6	5.4
<i>G20</i>		513,731	571,245	629,659	70.6	10.2	6.7
<i>OECD (c)(d)(f)</i>		321,674	357,253	375,910	42.2	5.2	5.0

Australia's top export markets							
Rank		2016-17	2017-18	2018-19	% share of total	% growth	
						2017-18 to 2018-19	5 year trend
1	China	110,014	123,619	153,177	32.6	23.9	10.5
2	Japan	44,456	51,256	61,728	13.1	20.4	4.1
3	Republic of Korea	22,762	23,713	27,771	5.9	17.1	4.6
4	United States	20,695	21,386	24,748	5.3	15.7	5.5
5	India	19,268	21,127	22,836	4.9	8.1	17.6
6	New Zealand	13,662	14,314	16,003	3.4	11.8	5.6
7	Singapore	11,349	13,129	15,951	3.4	21.5	6.1
8	Taiwan	9,987	10,967	13,860	2.9	26.4	11.5
9	United Kingdom	12,754	11,763	13,504	2.9	14.8	9.4
10	Malaysia	8,437	8,925	11,545	2.5	29.4	7.1
11	Hong Kong (SAR of China)	15,861	14,458	10,936	2.3	-24.4	0.4
12	Indonesia	8,347	8,401	8,366	1.8	-0.4	4.4
13	Vietnam	5,747	6,126	7,609	1.6	24.2	12.7
14	Thailand	5,155	6,602	7,375	1.6	11.7	4.6
15	United Arab Emirates	3,847	4,355	4,839	1.0	11.1	6.3
<b>Total all economies</b>		<b>373,769</b>	<b>403,360</b>	<b>470,170</b>	<b>100.0</b>	<b>16.6</b>	<b>7.4</b>
<i>of which: APEC</i>		286,662	313,027	371,627	79.0	18.7	7.1
<i>ASEAN</i>		42,813	46,665	55,407	11.8	18.7	6.9
<i>European Union (e)</i>		30,912	29,772	33,429	7.1	12.3	7.8
<i>G20</i>		267,410	290,630	343,662	73.1	18.2	7.9
<i>OECD</i>		140,178	148,626	172,579	36.7	16.1	5.4

**TABLE 9: AUSTRALIA'S TRADE IN GOODS AND SERVICES (a) (b)**  
**BY TOP 15 PARTNERS (cont'd)**  
**(A\$ million)**

Australia's top import sources							
Rank		2016-17	2017-18	2018-19	% share of total	% growth	
						2017-18 to 2018-19	5 year trend
1	China	64,249	71,381	81,777	19.4	14.6	8.2
2	United States (c)	45,830	48,567	51,638	12.3	6.3	3.2
3	Japan	24,070	26,192	26,802	6.4	2.3	5.4
4	Germany	16,574	18,224	18,870	4.5	3.5	5.3
5	Thailand	16,642	17,992	17,336	4.1	-3.6	5.5
6	United Kingdom	14,766	15,999	16,860	4.0	5.4	4.3
7	Singapore	13,355	14,722	16,735	4.0	13.7	-1.8
8	New Zealand	12,782	13,966	14,598	3.5	4.5	4.8
9	Republic of Korea (d)	15,851	28,642	13,623	3.2	-52.4	7.0
10	Malaysia	11,350	12,503	13,574	3.2	8.6	1.6
11	Italy	7,960	9,069	9,770	2.3	7.7	5.1
12	Indonesia	8,173	8,280	9,470	2.2	14.4	-0.9
13	France (c)	6,634	7,356	8,222	2.0	11.8	4.4
14	Vietnam	6,099	7,168	7,858	1.9	9.6	7.0
15	India	6,475	7,994	7,505	1.8	-6.1	10.8
<b>Total all economies</b>		<b>362,898</b>	<b>395,645</b>	<b>421,394</b>	<b>100.0</b>	<b>6.5</b>	<b>4.1</b>
<i>of which: APEC (c)(d)</i>		241,585	274,064	280,803	66.6	2.5	4.7
<i>ASEAN</i>		58,215	63,436	68,248	16.2	7.6	1.7
<i>European Union (e)(f)</i>		69,497	76,384	80,845	19.2	5.8	4.5
<i>G20</i>		246,320	280,615	285,997	67.9	1.9	5.4
<i>OECD (c)(d)(f)</i>		181,497	208,627	203,331	48.3	-2.5	4.6

(a) All data is on a balance of payments basis, except for goods by economy which are on a recorded trade basis. (b) May exclude selected confidential export or import commodities from partner economy totals as well as for the economy groups. Refer to the DFAT website (<http://dfat.gov.au/about-us/publications/trade-investment/Pages/dfat-adjustments-to-abs-official-trade-data.aspx>) for more information and a list of the commodities excluded. (c) Includes DFAT estimate for the United States from 2016-17 & 2017-18. (d) Includes DFAT estimate for the Republic of Korea in 2016-17 & 2017-18. (e) Services data is EU27 to June 2013, EU28 from July 2013. (f) Includes DFAT estimate for France from 2012-13 to 2017-18.

Based on DFAT STARS database, ABS catalogues 5302.0 & 536830.55.003/4 and unpublished ABS data.

**TABLE 10: AUSTRALIA'S TOTAL TRADE IN GOODS AND SERVICES (a) (b)  
BY SELECTED ECONOMIES AND REGIONS  
(A\$ million)**

Selected economies	2016-17	2017-18	2018-19	% share of total	% growth	
					2017-18 to 2018-19	5 year trend
Argentina	1,231	1,316	1,476	0.2	12.2	4.5
Belgium & Luxembourg	3,628	3,802	3,771	0.4	-0.8	4.2
Brazil	3,338	3,545	3,497	0.4	-1.4	9.2
Brunei	442	754	1,091	0.1	44.6	0.7
Canada	6,773	6,983	8,192	0.9	17.3	6.4
Chile	1,447	1,371	1,463	0.2	6.7	-4.7
China	174,263	194,999	234,954	26.4	20.5	9.5
Fiji	2,136	2,260	2,442	0.3	8.0	4.6
France (c)	9,052	9,836	10,828	1.2	10.1	4.7
Germany	20,914	22,415	23,447	2.6	4.6	6.0
Greece	1,056	1,089	1,076	0.1	-1.2	-4.3
Hong Kong (SAR of China)	19,686	18,704	15,209	1.7	-18.7	0.8
India	25,743	29,121	30,341	3.4	4.2	15.7
Indonesia	16,519	16,682	17,836	2.0	6.9	1.5
Ireland	4,276	4,002	4,520	0.5	12.9	4.4
Italy	9,382	10,534	11,212	1.3	6.4	4.8
Japan	68,526	77,449	88,531	9.9	14.3	4.5
Malaysia	19,787	21,428	25,119	2.8	17.2	3.8
Mexico	3,146	3,756	3,611	0.4	-3.9	6.4
Netherlands	7,071	7,616	8,758	1.0	15.0	7.8
New Zealand	26,444	28,280	30,601	3.4	8.2	5.2
Norway	1,140	1,348	1,668	0.2	23.7	4.7
Papua New Guinea	6,071	6,057	7,526	0.8	24.3	0.9
Peru (c)	713	670	656	0.1	-2.0	10.8
Philippines	4,903	4,446	5,568	0.6	25.3	5.7
Republic of Korea (c)	38,614	52,355	41,395	4.6	-20.9	6.1
Russian Federation	1,008	1,212	1,339	0.2	10.5	-10.1
Saudi Arabia	2,412	1,708	1,880	0.2	10.1	-11.4
Singapore	24,704	27,851	32,685	3.7	17.4	1.6
South Africa	3,289	3,709	3,971	0.4	7.1	4.2
Sweden	3,247	3,970	3,757	0.4	-5.4	7.1
Switzerland	6,192	6,617	6,935	0.8	4.8	5.2
Taiwan	14,711	15,911	19,707	2.2	23.9	8.9
Thailand	21,798	24,594	24,711	2.8	0.5	5.2
Turkey	1,937	2,301	1,977	0.2	-14.1	4.0
United Arab Emirates	7,978	9,752	11,149	1.3	14.3	4.5
United Kingdom	27,520	27,762	30,365	3.4	9.4	6.4
United States (c)	66,525	69,953	76,387	8.6	9.2	3.9
Vietnam	11,846	13,294	15,467	1.7	16.3	9.5
<b>Economic Groups (c)</b>						
APEC	528,247	587,091	652,431	73.2	11.1	6.0
ASEAN	101,027	110,101	123,655	13.9	12.3	3.8
European Union (d)	100,408	106,156	114,274	12.8	7.6	5.4
G20	513,731	571,245	629,659	70.6	10.2	6.7
OECD	321,674	357,253	375,910	42.2	5.2	5.0
<b>Geographic Regions (e)</b>						
Africa	8,549	10,777	11,231	1.3	4.2	1.9
Americas	86,049	90,937	98,668	11.1	8.5	4.3
Asia	468,261	526,449	585,963	65.7	11.3	6.9
Europe	111,578	118,750	127,529	14.3	7.4	5.1
Oceania & Antarctica	36,634	38,722	42,832	4.8	10.6	4.0
Other (f)	25,596	13,370	25,341	2.8	89.5	-4.9
<b>World</b>	<b>736,667</b>	<b>799,005</b>	<b>891,564</b>	<b>100.0</b>	<b>11.6</b>	<b>5.7</b>

(a) All data is on a balance of payments basis, except for goods by economy which are on a recorded trade basis. (b) May exclude selected confidential export or import commodities from partner economy totals as well as for the economy groups. Refer to the DFAT website (<http://dfat.gov.au/about-us/publications/trade-investment/Pages/dfat-adjustments-to-abs-official-trade-data.aspx>) for more information and a list of the commodities excluded. (c) May include a DFAT estimate. (d) Services data is EU27 to Jun-2013, EU28 from Jul-2013. (e) Refer to the Explanatory notes for regional definitions. (f) Includes unallocated and confidential trade.

Based on DFAT STARS database, ABS catalogues 5368.0 & 5368.0.55.003/4 and unpublished ABS data.



**TABLE 11: AUSTRALIA'S EXPORTS OF GOODS AND SERVICES (a) (b)  
BY SELECTED ECONOMIES AND REGIONS  
(A\$ million)**

Selected economies	2016-17	2017-18	2018-19	% share of total	% growth	
					2017-18 to 2018-19	5 year trend
Argentina	366	484	555	0.1	14.6	22.0
Belgium & Luxembourg	1,482	1,302	1,464	0.3	12.5	1.8
Brazil	2,395	2,608	2,441	0.5	-6.4	11.4
Brunei	105	109	107	0.0	-1.8	2.6
Canada	2,790	2,762	3,459	0.7	25.2	8.2
Chile	689	637	645	0.1	1.3	5.6
China	110,014	123,619	153,177	32.6	23.9	10.5
Fiji	637	664	673	0.1	1.4	7.5
France	2,418	2,481	2,606	0.6	5.1	5.5
Germany	4,340	4,191	4,577	1.0	9.2	9.5
Greece	118	121	116	0.0	-4.2	3.7
Hong Kong (SAR of China)	15,861	14,458	10,936	2.3	-24.4	0.4
India	19,268	21,127	22,836	4.9	8.1	17.6
Indonesia	8,347	8,401	8,366	1.8	-0.4	4.4
Ireland	601	754	979	0.2	29.9	6.1
Italy	1,422	1,464	1,442	0.3	-1.5	2.8
Japan	44,456	51,256	61,728	13.1	20.4	4.1
Malaysia	8,437	8,925	11,545	2.5	29.4	7.1
Mexico	414	345	453	0.1	31.3	-8.1
Netherlands	3,673	3,860	4,427	0.9	14.7	11.4
New Zealand	13,662	14,314	16,003	3.4	11.8	5.6
Norway	342	398	557	0.1	39.8	5.8
Papua New Guinea	2,218	2,420	2,995	0.6	23.8	-0.5
Peru (c)	184	223	198	0.0	-11.3	4.2
Philippines	3,218	2,861	3,873	0.8	35.4	10.8
Republic of Korea	22,762	23,713	27,771	5.9	17.1	4.6
Russian Federation	571	770	819	0.2	6.3	-0.8
Saudi Arabia	1,882	1,198	1,196	0.3	-0.2	-16.8
Singapore	11,349	13,129	15,951	3.4	21.5	6.1
South Africa	1,535	1,979	2,093	0.4	5.8	4.8
Sweden	642	647	786	0.2	21.5	5.0
Switzerland	2,183	2,385	2,564	0.5	7.5	9.5
Taiwan	9,987	10,967	13,860	2.9	26.4	11.5
Thailand	5,155	6,602	7,375	1.6	11.7	4.6
Turkey	1,005	1,210	592	0.1	-51.1	2.5
United Arab Emirates	3,847	4,355	4,839	1.0	11.1	6.3
United Kingdom	12,754	11,763	13,504	2.9	14.8	9.4
United States	20,695	21,386	24,748	5.3	15.7	5.5
Vietnam	5,747	6,126	7,609	1.6	24.2	12.7
<b>Economic Groups (c)</b>						
APEC	286,662	313,027	371,627	79.0	18.7	7.1
ASEAN	42,813	46,665	55,407	11.8	18.7	6.9
European Union (d)	30,912	29,772	33,429	7.1	12.3	7.8
G20	267,410	290,630	343,662	73.1	18.2	7.9
OECD	140,178	148,626	172,579	36.7	16.1	5.4
<b>Geographic Regions (e)</b>						
Africa	4,187	4,944	5,098	1.1	3.1	3.5
Americas	29,028	30,220	34,338	7.3	13.6	6.5
Asia	280,776	307,981	364,267	77.5	18.3	7.9
Europe	35,505	35,138	38,714	8.2	10.2	7.7
Oceania & Antarctica	17,742	18,700	20,987	4.5	12.2	4.3
Other (f)	6,531	6,377	6,766	1.4	6.1	-1.0
<b>World</b>	<b>373,769</b>	<b>403,360</b>	<b>470,170</b>	<b>100.0</b>	<b>16.6</b>	<b>7.4</b>

(a) All data is on a balance of payments basis, except for goods by economy which are on a recorded trade basis. (b) May exclude selected confidential export or import commodities from partner economy totals as well as for the economy groups. Refer to the DFAT website (<http://dfat.gov.au/about-us/publications/trade-investment/Pages/dfat-adjustments-to-abs-official-trade-data.aspx>) for more information and a list of the commodities excluded. (c) May include a DFAT estimate. (d) Services data is EU27 to Jun-2013, EU28 from Jul-2013. (e) Refer to the Explanatory notes for regional definitions. (f) Includes unallocated and confidential trade.

Based on DFAT STARS database, ABS catalogues 5368.0 & 5368.0.55.003/4 and unpublished ABS data.

**TABLE 12: AUSTRALIA'S IMPORTS OF GOODS AND SERVICES (a) (b)  
BY SELECTED ECONOMIES AND REGIONS  
(A\$ million)**

Selected economies	2016-17	2017-18	2018-19	% share of total	% growth	
					2017-18 to 2018-19	5 year trend
Argentina	865	832	921	0.2	10.8	-1.4
Belgium & Luxembourg	2,146	2,500	2,307	0.5	-7.7	5.7
Brazil	944	937	1,056	0.3	12.8	4.9
Brunei	337	645	984	0.2	52.5	0.4
Canada	3,983	4,221	4,733	1.1	12.1	5.2
Chile	758	734	818	0.2	11.4	-10.3
China	64,249	71,381	81,777	19.4	14.6	8.2
Fiji	1,499	1,596	1,769	0.4	10.8	3.5
France (c)	6,634	7,356	8,222	2.0	11.8	4.4
Germany	16,574	18,224	18,870	4.5	3.5	5.3
Greece	938	969	960	0.2	-0.9	-5.1
Hong Kong (SAR of China)	3,825	4,245	4,273	1.0	0.7	2.0
India	6,475	7,994	7,505	1.8	-6.1	10.8
Indonesia	8,173	8,280	9,470	2.2	14.4	-0.9
Ireland	3,675	3,248	3,541	0.8	9.0	3.9
Italy	7,960	9,069	9,770	2.3	7.7	5.1
Japan	24,070	26,192	26,802	6.4	2.3	5.4
Malaysia	11,350	12,503	13,574	3.2	8.6	1.6
Mexico	2,732	3,412	3,158	0.7	-7.4	9.3
Netherlands	3,398	3,755	4,331	1.0	15.3	4.6
New Zealand	12,782	13,966	14,598	3.5	4.5	4.8
Norway	798	949	1,111	0.3	17.0	4.3
Papua New Guinea	3,853	3,637	4,531	1.1	24.6	1.8
Peru	529	447	459	0.1	2.7	14.6
Philippines	1,685	1,584	1,695	0.4	7.0	-2.1
Republic of Korea (c)	15,851	28,642	13,623	3.2	-52.4	7.0
Russian Federation	436	442	521	0.1	17.8	-18.5
Saudi Arabia	529	510	685	0.2	34.3	9.7
Singapore	13,355	14,722	16,735	4.0	13.7	-1.8
South Africa	1,754	1,730	1,878	0.4	8.5	3.7
Sweden	2,605	3,323	2,970	0.7	-10.6	7.6
Switzerland	4,009	4,231	4,371	1.0	3.3	3.0
Taiwan	4,724	4,944	5,847	1.4	18.3	3.8
Thailand	16,642	17,992	17,336	4.1	-3.6	5.5
Turkey	932	1,092	1,385	0.3	26.9	4.1
United Arab Emirates	4,131	5,397	6,310	1.5	16.9	3.1
United Kingdom	14,766	15,999	16,860	4.0	5.4	4.3
United States (c)	45,830	48,567	51,638	12.3	6.3	3.2
Vietnam	6,099	7,168	7,858	1.9	9.6	7.0
<b>Economic Groups (c)</b>						
APEC	241,585	274,064	280,803	66.6	2.5	4.7
ASEAN	58,215	63,436	68,248	16.2	7.6	1.7
European Union (d)	69,497	76,384	80,845	19.2	5.8	4.5
G20	246,320	280,615	285,997	67.9	1.9	5.4
OECD	181,497	208,627	203,331	48.3	-2.5	4.6
<b>Geographic Regions (e)</b>						
Africa	4,362	5,833	6,133	1.5	5.1	0.9
Americas	57,021	60,718	64,330	15.3	5.9	3.3
Asia	187,485	218,468	221,696	52.6	1.5	5.4
Europe	76,073	83,612	88,815	21.1	6.2	4.1
Oceania & Antarctica	18,892	20,022	21,845	5.2	9.1	3.6
Other (f)	19,065	6,993	18,575	4.4	165.6	-7.3
<b>World</b>	<b>362,898</b>	<b>395,645</b>	<b>421,394</b>	<b>100.0</b>	<b>6.5</b>	<b>4.1</b>

(a) All data is on a balance of payments basis, except for goods by economy which are on a recorded trade basis. (b) May exclude selected confidential export or import commodities from partner economy totals as well as for the economy groups. Refer to the DFAT website (<http://dfat.gov.au/about-us/publications/trade-investment/Pages/dfat-adjustments-to-abs-official-trade-data.aspx>) for more information and a list of the commodities excluded. (c) May include a DFAT estimate. (d) Services data is EU27 to Jun-2013, EU28 from Jul-2013. (e) Refer to the Explanatory notes for regional definitions. (f) Includes unallocated and confidential trade.

Based on DFAT STARS database, ABS catalogues 5368.0 & 5368.0.55.003/4 and unpublished ABS data.



## **Section 3**

# **Australia's trade in services**

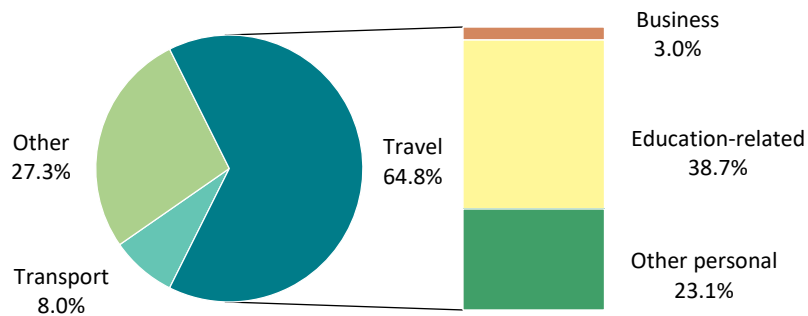
**TABLE 13: AUSTRALIA'S EXPORTS OF SERVICES  
BY TYPE OF ACTIVITY  
(A\$ million)**

Services - Type of activity	2016-17	2017-18	2018-19	% growth	
				2017-18 to 2018-19	5 year trend
<b>Manufacturing services on physical inputs owned by others</b>	<b>21</b>	<b>5</b>	<b>0</b>	<b>..</b>	<b>..</b>
<b>Maintenance &amp; repair services nie</b>	<b>61</b>	<b>44</b>	<b>47</b>	<b>6.8</b>	<b>-11.9</b>
<b>Transport services</b>	<b>7,533</b>	<b>7,542</b>	<b>7,729</b>	<b>2.5</b>	<b>4.0</b>
Passenger (a)	2,833	2,936	3,075	4.7	5.4
Freight	296	271	277	2.2	-1.0
Other transport	2,884	2,828	2,898	2.5	2.7
Postal & courier services (b)	1,520	1,507	1,479	-1.9	4.8
<b>Travel services</b>	<b>52,780</b>	<b>56,595</b>	<b>62,887</b>	<b>11.1</b>	<b>10.5</b>
Business	3,059	2,661	2,881	8.3	0.0
Personal	49,721	53,934	60,006	11.3	11.1
Education-related	28,093	32,602	37,556	15.2	15.2
Other personal travel (c)	21,628	21,332	22,450	5.2	5.8
<b>Construction services</b>	<b>393</b>	<b>726</b>	<b>970</b>	<b>33.6</b>	<b>51.5</b>
<b>Insurance &amp; pension services</b>	<b>518</b>	<b>551</b>	<b>625</b>	<b>13.4</b>	<b>2.4</b>
<b>Financial services</b>	<b>3,965</b>	<b>4,569</b>	<b>4,933</b>	<b>8.0</b>	<b>7.4</b>
<b>Charges for the use of intellectual property nie</b>	<b>1,256</b>	<b>1,167</b>	<b>1,377</b>	<b>18.0</b>	<b>9.3</b>
<b>Telecom, computer &amp; information services</b>	<b>3,332</b>	<b>4,219</b>	<b>5,081</b>	<b>20.4</b>	<b>14.6</b>
Telecommunication	403	396	392	-1.0	-0.1
Computer & information	2,929	3,823	4,689	22.7	16.7
Computer	2,354	2,807	3,362	19.8	13.0
Information	252	434	575	32.5	43.3
Other computer & information	323	582	752	29.2	24.5
<b>Other business services</b>	<b>10,347</b>	<b>10,442</b>	<b>11,119</b>	<b>6.5</b>	<b>4.3</b>
Research & development	893	810	831	2.6	1.2
Professional & management consulting	4,943	5,196	5,626	8.3	3.5
Legal, accounting, management consulting, public relations & other professional	4,439	4,849	5,228	7.8	6.3
Advertising, market research & public opinion polling	504	347	398	14.7	-16.2
Technical, trade-related & other business	4,511	4,436	4,662	5.1	5.9
Architectural, engineering & other technical	1,338	1,312	1,114	-15.1	-7.2
Waste treatment & de-pollution, agricultural & mining	426	287	253	-11.8	-5.5
Operational leasing	165	184	161	-12.5	-8.0
Trade-related	813	874	965	10.4	8.7
Other business nie	1,769	1,779	2,169	21.9	26.9
<b>Personal, cultural &amp; recreational services</b>	<b>960</b>	<b>1,076</b>	<b>1,159</b>	<b>7.7</b>	<b>5.8</b>
Audiovisual & related	263	276	288	4.3	7.8
Other personal, cultural & recreational	697	800	871	8.9	5.1
<b>Government services nie</b>	<b>1,122</b>	<b>1,167</b>	<b>1,190</b>	<b>2.0</b>	<b>4.4</b>
<b>Total Services</b>	<b>82,288</b>	<b>88,103</b>	<b>97,117</b>	<b>10.2</b>	<b>9.0</b>

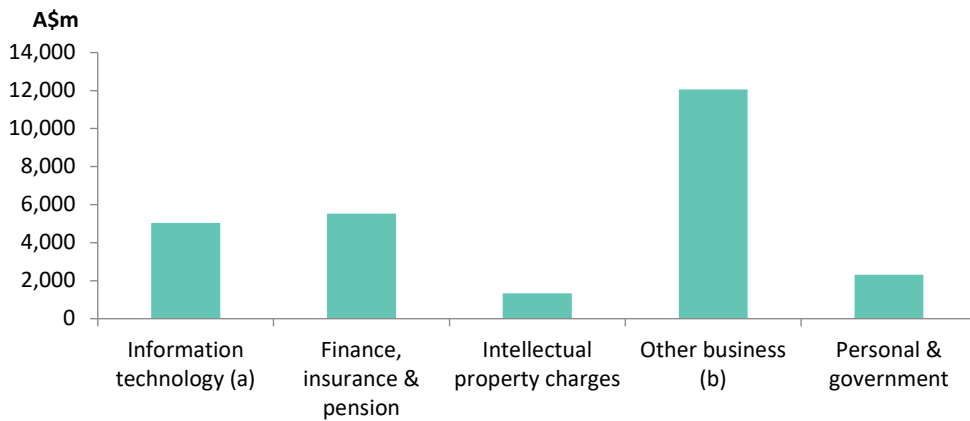
(a) Passenger services includes Agency fees & commissions for air transport. (b) Postal & courier services includes Indirect commissions for sea transport. (c) Other personal travel includes Health-related travel.

Based on ABS catalogue 5302.0. Refer to the section on data sources in the *Explanatory notes*.

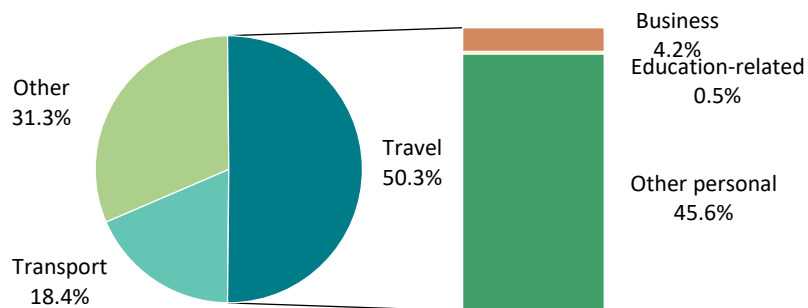
### Australia's exports of services, 2018-19



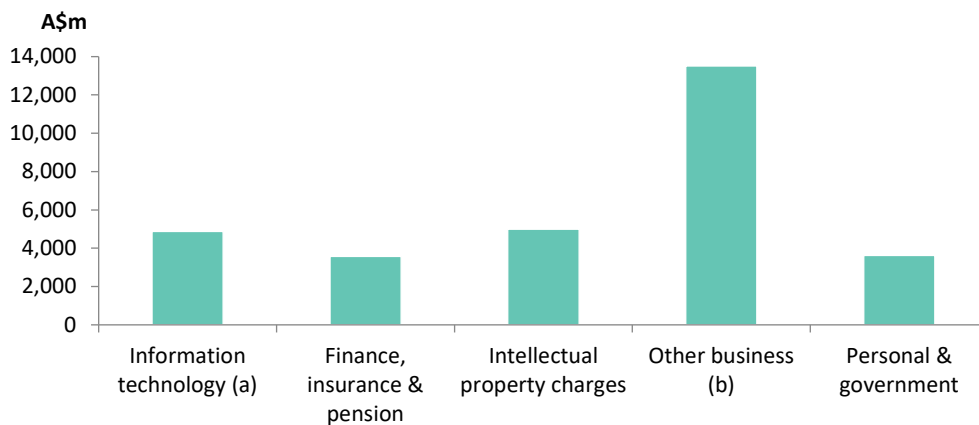
### Selected other services exports by major type, 2018-19



### Australia's imports of services, 2018-19



### Selected other services imports by major type, 2018-19



(a) Includes *Telecommunication, computer & information services*. (b) Includes *Construction services*.  
Based on ABS catalogue 5302.0. Refer to the section on data sources in the *Explanatory notes*.

**TABLE 14: AUSTRALIA'S IMPORTS OF SERVICES  
BY TYPE OF ACTIVITY  
(A\$ million)**

Services - Type of activity	2016-17	2017-18	2018-19	% growth	
				2017-18 to 2018-19	5 year trend
<b>Manufacturing services on physical inputs owned by others</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>..</b>	<b>..</b>
<b>Maintenance &amp; repair services nie</b>	<b>741</b>	<b>614</b>	<b>1,225</b>	<b>99.5</b>	<b>10.8</b>
<b>Transport services</b>	<b>16,355</b>	<b>17,511</b>	<b>18,691</b>	<b>6.7</b>	<b>1.7</b>
Passenger (a)	6,789	7,139	7,534	5.5	3.8
Freight	8,429	9,428	10,114	7.3	-0.3
Other transport	1,030	831	920	10.7	9.0
Postal & courier services (b)	107	113	123	8.8	5.2
<b>Travel services</b>	<b>42,293</b>	<b>47,245</b>	<b>51,100</b>	<b>8.2</b>	<b>6.7</b>
Business	4,176	4,208	4,296	2.1	2.7
Personal	38,117	43,037	46,804	8.8	7.2
Education-related	386	353	461	30.6	7.1
Other personal travel (c)	37,731	42,684	46,343	8.6	7.2
<b>Construction services</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>..</b>	<b>..</b>
<b>Insurance &amp; pension services</b>	<b>697</b>	<b>717</b>	<b>740</b>	<b>3.2</b>	<b>-0.1</b>
<b>Financial services</b>	<b>2,858</b>	<b>2,691</b>	<b>2,825</b>	<b>5.0</b>	<b>3.0</b>
<b>Charges for the use of intellectual property nie</b>	<b>4,304</b>	<b>4,625</b>	<b>4,996</b>	<b>8.0</b>	<b>2.5</b>
<b>Telecom, computer &amp; information services</b>	<b>3,559</b>	<b>4,253</b>	<b>4,878</b>	<b>14.7</b>	<b>10.7</b>
Telecommunication	800	978	947	-3.2	20.6
Computer & information	2,759	3,275	3,931	20.0	8.7
Computer	2,074	2,287	2,514	9.9	4.3
Information	304	320	434	35.6	16.5
Other computer & information	381	668	983	47.2	24.2
<b>Other business services</b>	<b>11,057</b>	<b>12,005</b>	<b>13,512</b>	<b>12.6</b>	<b>2.4</b>
Research & development	195	180	280	55.6	-5.0
Professional & management consulting	6,123	6,657	7,775	16.8	7.7
Legal, accounting, management consulting, public relations & other professional	5,367	5,995	7,082	18.1	7.1
Advertising, market research & public opinion polling	756	662	693	4.7	15.8
Technical, trade-related & other business	4,739	5,168	5,457	5.6	-3.0
Architectural, engineering & other technical	2,069	1,873	1,553	-17.1	-14.7
Waste treatment & de-pollution, agricultural & mining	315	275	170	-38.2	-14.5
Operational leasing	394	338	323	-4.4	-6.3
Trade-related	225	334	204	-38.9	-9.2
Other business nie	1,736	2,348	3,207	36.6	16.5
<b>Personal, cultural &amp; recreational services</b>	<b>1,857</b>	<b>2,123</b>	<b>1,892</b>	<b>-10.9</b>	<b>2.6</b>
Audiovisual & related	1,558	1,722	1,456	-15.4	1.6
Other personal, cultural & recreational	299	401	436	8.7	6.3
<b>Government services nie</b>	<b>1,355</b>	<b>1,457</b>	<b>1,730</b>	<b>18.7</b>	<b>8.6</b>
<b>Total Services</b>	<b>85,076</b>	<b>93,241</b>	<b>101,589</b>	<b>9.0</b>	<b>4.8</b>

(a) Passenger services includes Agency fees & commissions for air transport. (b) Postal & courier services includes Indirect commissions for sea transport. (c) Other personal travel includes Health-related travel.

Based on ABS catalogue 5302.0. Refer to the section on data sources in the *Explanatory notes*.



**TABLE 15: AUSTRALIA'S TRADE IN SERVICES (a)  
BY TOP 15 PARTNERS  
(A\$ million)**

Australia's top services two-way trading partners							
Rank		2016-17	2017-18	2018-19	% share of total	% growth	
						2017-18 to 2018-19	5 year trend
1	United States	23,826	25,936	27,668	13.9	6.7	5.1
2	China	17,209	20,350	21,972	11.1	8.0	16.5
3	United Kingdom	13,544	13,997	15,229	7.7	8.8	4.3
4	New Zealand	9,962	10,995	12,752	6.4	16.0	9.6
5	Singapore	10,556	10,553	11,250	5.7	6.6	4.8
6	India	6,117	7,252	9,210	4.6	27.0	17.1
7	Japan	5,612	6,221	7,148	3.6	14.9	8.2
8	Hong Kong (SAR of China)	5,901	6,237	6,681	3.4	7.1	7.0
9	Indonesia	5,367	5,394	6,170	3.1	14.4	5.7
10	Germany	4,695	5,184	5,610	2.8	8.2	7.2
11	Thailand	3,771	4,243	3,970	2.0	-6.4	4.1
12	Malaysia	3,513	3,612	3,744	1.9	3.7	0.2
13	France	3,046	3,192	3,584	1.8	12.3	6.1
14	United Arab Emirates	2,971	3,545	3,543	1.8	-0.1	7.0
15	Canada	3,016	3,164	3,503	1.8	10.7	8.2
<b>Total all economies</b>		<b>167,364</b>	<b>181,344</b>	<b>198,706</b>	<b>100.0</b>	<b>9.6</b>	<b>6.8</b>
<i>of which: APEC</i>		100,190	109,341	118,292	59.5	8.2	7.6
<i>ASEAN</i>		28,370	29,676	31,271	15.7	5.4	4.8
<i>European Union (b)</i>		32,408	34,151	37,480	18.9	9.7	3.8
<i>G20</i>		100,152	109,344	120,730	60.8	10.4	7.3
<i>OECD</i>		81,308	87,023	95,986	48.3	10.3	5.4

Australia's top services export markets							
Rank		2016-17	2017-18	2018-19	% share of total	% growth	
						2017-18 to 2018-19	5 year trend
1	China	14,454	17,086	18,481	19.0	8.2	18.7
2	United States	8,394	9,133	10,021	10.3	9.7	8.4
3	India	4,110	4,802	6,629	6.8	38.0	21.2
4	New Zealand	4,813	4,977	6,023	6.2	21.0	6.8
5	United Kingdom	5,455	5,298	5,606	5.8	5.8	2.3
6	Singapore	5,500	5,183	5,385	5.5	3.9	7.9
7	Hong Kong (SAR of China)	2,935	3,066	3,033	3.1	-1.1	8.0
8	Nepal	1,100	1,703	2,703	2.8	58.7	34.0
9	Japan	2,269	2,302	2,619	2.7	13.8	5.9
10	Malaysia	2,554	2,608	2,609	2.7	0.0	4.5
11	Republic of Korea	2,214	2,149	2,194	2.3	2.1	4.6
12	Germany	1,680	1,675	1,805	1.9	7.8	7.3
13	Indonesia	1,721	1,616	1,757	1.8	8.7	4.0
14	Vietnam	1,465	1,637	1,708	1.8	4.3	6.4
15	Taiwan	1,355	1,531	1,487	1.5	-2.9	11.4
<b>Total all economies</b>		<b>82,288</b>	<b>88,103</b>	<b>97,117</b>	<b>100.0</b>	<b>10.2</b>	<b>9.0</b>
<i>of which: APEC</i>		51,916	55,699	60,117	61.9	7.9	9.8
<i>ASEAN</i>		13,600	13,511	14,092	14.5	4.3	6.3
<i>European Union (b)</i>		11,921	11,616	12,894	13.3	11.0	3.1
<i>G20</i>		48,205	52,136	58,267	60.0	11.8	10.1
<i>OECD</i>		32,345	33,001	36,938	38.0	11.9	5.4

**TABLE 15: AUSTRALIA'S TRADE IN SERVICES (a)  
BY TOP 15 PARTNERS (cont'd)  
(A\$ million)**

Australia's top services import sources							
Rank		2016-17	2017-18	2018-19	% share of total	% growth	
						2017-18 to 2018-19	5 year trend
1	United States	15,432	16,803	17,647	17.4	5.0	3.4
2	United Kingdom	8,089	8,699	9,623	9.5	10.6	5.5
3	New Zealand	5,149	6,018	6,729	6.6	11.8	12.4
4	Singapore	5,056	5,370	5,865	5.8	9.2	2.2
5	Japan	3,343	3,919	4,529	4.5	15.6	9.6
6	Indonesia	3,646	3,778	4,413	4.3	16.8	6.4
7	Germany	3,015	3,509	3,805	3.7	8.4	7.1
8	Hong Kong (SAR of China)	2,966	3,171	3,648	3.6	15.0	6.1
9	China	2,755	3,264	3,491	3.4	7.0	7.6
10	United Arab Emirates	2,236	2,770	2,880	2.8	4.0	8.3
11	Thailand	2,519	2,965	2,749	2.7	-7.3	3.9
12	Italy	1,952	2,386	2,663	2.6	11.6	10.6
13	India	2,007	2,450	2,581	2.5	5.3	9.8
14	France	2,058	2,266	2,497	2.5	10.2	7.6
15	Canada	1,946	2,086	2,259	2.2	8.3	10.3
<b>Total all economies</b>		<b>85,076</b>	<b>93,241</b>	<b>101,589</b>	<b>100.0</b>	<b>9.0</b>	<b>4.8</b>
<i>of which: APEC</i>		48,274	53,642	58,175	57.3	8.5	5.5
<i>ASEAN</i>		14,770	16,165	17,179	16.9	6.3	3.6
<i>European Union (b)</i>		20,487	22,535	24,586	24.2	9.1	4.2
<i>G20</i>		51,947	57,208	62,463	61.5	9.2	5.0
<i>OECD</i>		48,963	54,022	59,048	58.1	9.3	5.4

(a) Cells in this table may have been perturbed to protect confidentiality - see section on services in the *Explanatory Notes*. (b) EU27 from January 2007 to June 2013, EU28 from July 2013.

Based on ABS catalogue 5368.0.55.003/4 and unpublished ABS data.

**TABLE 16: AUSTRALIA'S TOTAL TRADE IN SERVICES (a)  
BY SELECTED ECONOMIES AND REGIONS  
(A\$ million)**

Selected economies	2016-17	2017-18	2018-19	% share of total	% growth	
					2017-18 to 2018-19	5 year trend
Argentina	215	286	234	0.1	-18.2	6.7
Belgium & Luxembourg	488	557	578	0.3	3.8	16.3
Brazil	1,059	1,263	1,359	0.7	7.6	9.7
Brunei	119	118	106	0.1	-10.2	-2.8
Canada	3,016	3,164	3,503	1.8	10.7	8.2
Chile	497	569	662	0.3	16.3	8.0
China	17,209	20,350	21,972	11.1	8.0	16.5
Fiji	1,543	1,623	1,796	0.9	10.7	3.8
France	3,046	3,192	3,584	1.8	12.3	6.1
Germany	4,695	5,184	5,610	2.8	8.2	7.2
Greece	817	809	778	0.4	-3.8	-7.4
Hong Kong (SAR of China)	5,901	6,237	6,681	3.4	7.1	7.0
India	6,117	7,252	9,210	4.6	27.0	17.1
Indonesia	5,367	5,394	6,170	3.1	14.4	5.7
Ireland	1,863	2,026	2,517	1.3	24.2	4.9
Italy	2,615	3,043	3,295	1.7	8.3	8.6
Japan	5,612	6,221	7,148	3.6	14.9	8.2
Malaysia	3,513	3,612	3,744	1.9	3.7	0.2
Mexico	299	345	385	0.2	11.6	10.1
Netherlands	1,546	1,602	1,746	0.9	9.0	-2.9
New Zealand	9,962	10,995	12,752	6.4	16.0	9.6
Norway	759	811	825	0.4	1.7	2.8
Papua New Guinea	883	964	975	0.5	1.1	-0.7
Peru	220	256	264	0.1	3.1	4.8
Philippines	1,725	1,758	1,980	1.0	12.6	5.6
Republic of Korea	3,072	3,010	3,376	1.7	12.2	4.6
Russian Federation	226	309	357	0.2	15.5	1.6
Saudi Arabia	424	418	411	0.2	-1.7	-2.5
Singapore	10,556	10,553	11,250	5.7	6.6	4.8
South Africa	1,070	975	1,081	0.5	10.9	1.5
Sweden	777	946	987	0.5	4.3	15.4
Switzerland	1,907	1,805	2,014	1.0	11.6	1.9
Taiwan	1,641	1,912	1,904	1.0	-0.4	11.7
Thailand	3,771	4,243	3,970	2.0	-6.4	4.1
Turkey	232	270	376	0.2	39.3	-4.4
United Arab Emirates	2,971	3,545	3,543	1.8	-0.1	7.0
United Kingdom	13,544	13,997	15,229	7.7	8.8	4.3
United States	23,826	25,936	27,668	13.9	6.7	5.1
Vietnam	2,776	3,395	3,424	1.7	0.9	9.1
<b>Economy Groups (b)</b>						
APEC	100,190	109,341	118,292	59.5	8.2	7.6
ASEAN	28,370	29,676	31,271	15.7	5.4	4.8
European Union (c)	32,408	34,151	37,480	18.9	9.7	3.8
G20	100,152	109,344	120,730	60.8	10.4	7.3
OECD	81,308	87,023	95,986	48.3	10.3	5.4
<b>Geographic Regions (b)</b>						
Africa	2,718	2,677	3,182	1.6	18.9	6.2
Americas	30,944	33,906	36,194	18.2	6.7	6.0
Asia	77,913	86,345	95,120	47.9	10.2	9.4
Europe	35,966	37,917	41,584	20.9	9.7	3.5
Oceania & Antarctica	13,462	14,703	16,737	8.4	13.8	7.3
Other (d)	6,361	5,796	5,889	3.0	1.6	-1.9
<b>World</b>	<b>167,364</b>	<b>181,344</b>	<b>198,706</b>	<b>100.0</b>	<b>9.6</b>	<b>6.8</b>

(a) Cells in this table may have been perturbed to protect confidentiality - see section on services in the *Explanatory notes*. (b) Refer to *Appendix B* for groupings. (c) EU27 from January 2007 to June 2013, EU28 from July 2013. (d) Includes unallocated and confidential trade. Based on ABS catalogue 5368.0.55.003/4.

**TABLE 17: AUSTRALIA'S EXPORTS OF SERVICES (a)  
BY SELECTED ECONOMIES AND REGIONS  
(A\$ million)**

Selected economies	2016-17	2017-18	2018-19	% share of total	% growth	
					2017-18 to 2018-19	5 year trend
Argentina	94	142	103	0.1	-27.5	18.0
Belgium & Luxembourg	219	185	217	0.2	17.3	7.7
Brazil	868	1,089	1,166	1.2	7.1	13.2
Brunei	64	61	59	0.1	-3.3	2.5
Canada	1,070	1,078	1,244	1.3	15.4	4.8
Chile	220	253	316	0.3	24.9	10.3
China	14,454	17,086	18,481	19.0	8.2	18.7
Fiji	223	205	202	0.2	-1.5	4.2
France	988	926	1,087	1.1	17.4	2.8
Germany	1,680	1,675	1,805	1.9	7.8	7.3
Greece	97	93	91	0.1	-2.2	0.7
Hong Kong (SAR of China)	2,935	3,066	3,033	3.1	-1.1	8.0
India	4,110	4,802	6,629	6.8	38.0	21.2
Indonesia	1,721	1,616	1,757	1.8	8.7	4.0
Ireland	500	650	871	0.9	34.0	5.0
Italy	663	657	632	0.7	-3.8	2.0
Japan	2,269	2,302	2,619	2.7	13.8	5.9
Malaysia	2,554	2,608	2,609	2.7	0.0	4.5
Mexico	121	132	141	0.1	6.8	11.2
Netherlands	526	548	808	0.8	47.4	9.1
New Zealand	4,813	4,977	6,023	6.2	21.0	6.8
Norway	269	279	284	0.3	1.8	1.9
Papua New Guinea	501	532	537	0.6	0.9	-1.1
Peru	69	74	74	0.1	0.0	-1.2
Philippines	811	845	1,025	1.1	21.3	7.7
Republic of Korea	2,214	2,149	2,194	2.3	2.1	4.6
Russian Federation	135	158	182	0.2	15.2	-1.0
Saudi Arabia	366	367	345	0.4	-6.0	-3.5
Singapore	5,500	5,183	5,385	5.5	3.9	7.9
South Africa	368	357	379	0.4	6.2	-1.5
Sweden	323	291	294	0.3	1.0	-1.5
Switzerland	995	1,007	1,100	1.1	9.2	1.3
Taiwan	1,355	1,531	1,487	1.5	-2.9	11.4
Thailand	1,252	1,278	1,221	1.3	-4.5	4.7
Turkey	100	109	112	0.1	2.8	-3.5
United Arab Emirates	735	775	663	0.7	-14.5	2.5
United Kingdom	5,455	5,298	5,606	5.8	5.8	2.3
United States	8,394	9,133	10,021	10.3	9.7	8.4
Vietnam	1,465	1,637	1,708	1.8	4.3	6.4
<b>Economy Groups (b)</b>						
APEC	51,916	55,699	60,117	61.9	7.9	9.8
ASEAN	13,600	13,511	14,092	14.5	4.3	6.3
European Union (c)	11,921	11,616	12,894	13.3	11.0	3.1
G20	48,205	52,136	58,267	60.0	11.8	10.1
OECD	32,345	33,001	36,938	38.0	11.9	5.4
<b>Geographic Regions (b)</b>						
Africa	1,270	1,240	1,345	1.4	8.5	4.3
Americas	12,067	13,318	14,541	15.0	9.2	9.3
Asia	46,173	50,582	55,911	57.6	10.5	12.1
Europe	13,591	13,409	14,753	15.2	10.0	2.8
Oceania & Antarctica	5,945	6,097	7,119	7.3	16.8	5.4
Other (d)	3,242	3,457	3,448	3.6	-0.3	3.5
<b>World</b>	<b>82,288</b>	<b>88,103</b>	<b>97,117</b>	<b>100.0</b>	<b>10.2</b>	<b>9.0</b>

(a) Cells in this table may have been perturbed to protect confidentiality - see section on services in the *Explanatory notes*. (b) Refer to *Appendix B* for groupings. (c) EU27 from January 2007 to June 2013, EU28 from July 2013. (d) Includes unallocated and confidential trade. Based on ABS catalogue 5368.0.55.003/4.

**TABLE 18: AUSTRALIA'S IMPORTS OF SERVICES (a)  
BY SELECTED ECONOMIES AND REGIONS  
(A\$ million)**

Selected economies	2016-17	2017-18	2018-19	% share of total	% growth	
					2017-18 to 2018-19	5 year trend
Argentina	121	144	131	0.1	-9.0	0.3
Belgium & Luxembourg	269	372	361	0.4	-3.0	23.2
Brazil	191	174	193	0.2	10.9	-2.9
Brunei	55	57	47	0.0	-17.5	-7.7
Canada	1,946	2,086	2,259	2.2	8.3	10.3
Chile	277	316	346	0.3	9.5	6.2
China	2,755	3,264	3,491	3.4	7.0	7.6
Fiji	1,320	1,418	1,594	1.6	12.4	3.8
France	2,058	2,266	2,497	2.5	10.2	7.6
Germany	3,015	3,509	3,805	3.7	8.4	7.1
Greece	720	716	687	0.7	-4.1	-8.3
Hong Kong (SAR of China)	2,966	3,171	3,648	3.6	15.0	6.1
India	2,007	2,450	2,581	2.5	5.3	9.8
Indonesia	3,646	3,778	4,413	4.3	16.8	6.4
Ireland	1,363	1,376	1,646	1.6	19.6	4.9
Italy	1,952	2,386	2,663	2.6	11.6	10.6
Japan	3,343	3,919	4,529	4.5	15.6	9.6
Malaysia	959	1,004	1,135	1.1	13.0	-7.1
Mexico	178	213	244	0.2	14.6	9.5
Netherlands	1,020	1,054	938	0.9	-11.0	-8.5
New Zealand	5,149	6,018	6,729	6.6	11.8	12.4
Norway	490	532	541	0.5	1.7	3.3
Papua New Guinea	382	432	438	0.4	1.4	-0.2
Peru	151	182	190	0.2	4.4	7.9
Philippines	914	913	955	0.9	4.6	3.7
Republic of Korea	858	861	1,182	1.2	37.3	4.4
Russian Federation	91	151	175	0.2	15.9	4.6
Saudi Arabia	58	51	66	0.1	29.4	5.1
Singapore	5,056	5,370	5,865	5.8	9.2	2.2
South Africa	702	618	702	0.7	13.6	3.4
Sweden	454	655	693	0.7	5.8	31.2
Switzerland	912	798	914	0.9	14.5	2.7
Taiwan	286	381	417	0.4	9.4	12.5
Thailand	2,519	2,965	2,749	2.7	-7.3	3.9
Turkey	132	161	264	0.3	64.0	-5.1
United Arab Emirates	2,236	2,770	2,880	2.8	4.0	8.3
United Kingdom	8,089	8,699	9,623	9.5	10.6	5.5
United States	15,432	16,803	17,647	17.4	5.0	3.4
Vietnam	1,311	1,758	1,716	1.7	-2.4	12.3
<b>Economy Groups (b)</b>						
APEC	48,274	53,642	58,175	57.3	8.5	5.5
ASEAN	14,770	16,165	17,179	16.9	6.3	3.6
European Union (c)	20,487	22,535	24,586	24.2	9.1	4.2
G20	51,947	57,208	62,463	61.5	9.2	5.0
OECD	48,963	54,022	59,048	58.1	9.3	5.4
<b>Geographic Regions (b)</b>						
Africa	1,448	1,437	1,837	1.8	27.8	7.8
Americas	18,877	20,588	21,653	21.3	5.2	4.0
Asia	31,740	35,763	39,209	38.6	9.6	6.2
Europe	22,375	24,508	26,831	26.4	9.5	3.9
Oceania & Antarctica	7,517	8,606	9,618	9.5	11.8	8.9
Other (d)	3,119	2,339	2,441	2.4	4.4	-7.6
<b>World</b>	<b>85,076</b>	<b>93,241</b>	<b>101,589</b>	<b>100.0</b>	<b>9.0</b>	<b>4.8</b>

(a) Cells in this table may have been perturbed to protect confidentiality - see section on services in the *Explanatory notes*. (b) Refer to *Appendix B* for groupings. (c) EU27 from January 2007 to June 2013, EU28 from July 2013. (d) Includes unallocated and confidential trade. Based on ABS catalogue 5368.0.55.003/4.



# **AUSTRALIA'S MERCHANDISE TRADE ON A RECORDED TRADE BASIS**

## **Section 4**

**Australia's merchandise trade  
by level of processing**

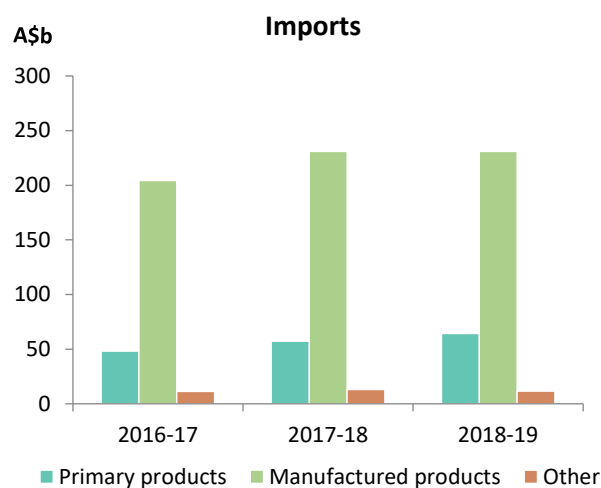
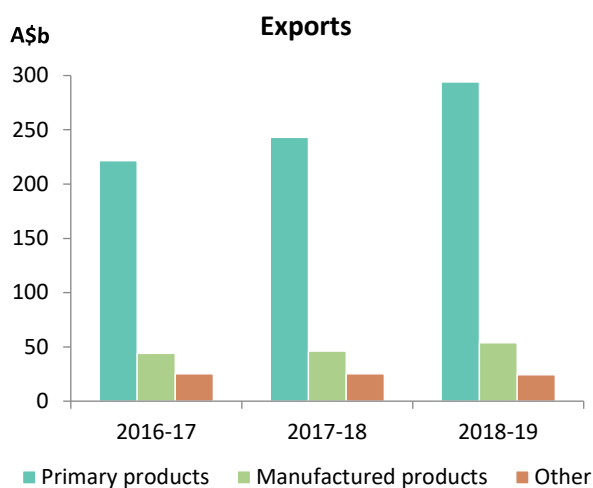




**TABLE 19: AUSTRALIA'S MERCHANDISE TRADE BY BROAD CATEGORY**  
**TOTAL EXPORTS AND IMPORTS (a)**  
**(A\$ million)**

Merchandise exports						
TRIEC	2016-17	2017-18	2018-19	% share	% growth	
					2017-18 to 2018-19	5 year trend
<b>Primary products</b>	<b>221,622</b>	<b>243,073</b>	<b>294,135</b>	<b>78.8</b>	<b>21.0</b>	<b>7.8</b>
Unprocessed food	19,205	15,927	13,820	3.7	-13.2	-0.6
Processed food	24,169	26,198	28,842	7.7	10.1	6.0
Minerals	85,028	89,731	109,170	29.3	21.7	3.6
Fuels	84,732	101,308	131,985	35.4	30.3	14.5
Other primary	8,488	9,909	10,318	2.8	4.1	7.2
<b>Manufactured products</b>	<b>44,065</b>	<b>46,148</b>	<b>53,897</b>	<b>14.4</b>	<b>16.8</b>	<b>4.1</b>
STM (excl Nickel)	13,743	14,935	17,998	4.8	20.5	4.2
ETM	30,322	31,213	35,899	9.6	15.0	4.0
<b>Other</b>	<b>25,194</b>	<b>25,258</b>	<b>24,256</b>	<b>6.5</b>	<b>-4.0</b>	<b>5.2</b>
Gold	18,978	19,292	18,866	5.1	-2.2	8.8
<b>Total merchandise exports (b)</b>	<b>291,481</b>	<b>315,257</b>	<b>373,053</b>	<b>100.0</b>	<b>18.3</b>	<b>7.0</b>

Merchandise imports						
TRIEC	2016-17	2017-18	2018-19	% share	% growth	
					2017-18 to 2018-19	5 year trend
<b>Primary products</b>	<b>48,256</b>	<b>57,190</b>	<b>64,263</b>	<b>20.1</b>	<b>12.4</b>	<b>1.5</b>
Unprocessed food	2,264	2,220	2,346	0.7	5.7	5.2
Processed food	15,913	16,543	18,444	5.8	11.5	6.2
Minerals	1,344	1,623	1,188	0.4	-26.8	7.6
Fuels	27,016	34,834	40,235	12.6	15.5	-0.8
Other primary	1,719	1,971	2,050	0.6	4.0	5.0
<b>Manufactured products</b>	<b>204,376</b>	<b>230,976</b>	<b>230,983</b>	<b>72.2</b>	<b>0.0</b>	<b>5.2</b>
STM	15,587	14,886	15,424	4.8	3.6	0.2
ETM	188,789	216,090	215,559	67.4	-0.2	5.6
<b>Other</b>	<b>11,400</b>	<b>13,024</b>	<b>11,440</b>	<b>3.6</b>	<b>-12.2</b>	<b>1.9</b>
Gold	7,240	6,540	5,517	1.7	-15.6	7.6
<b>Total merchandise imports (b)</b>	<b>277,822</b>	<b>302,404</b>	<b>319,805</b>	<b>100.0</b>	<b>5.8</b>	<b>3.9</b>

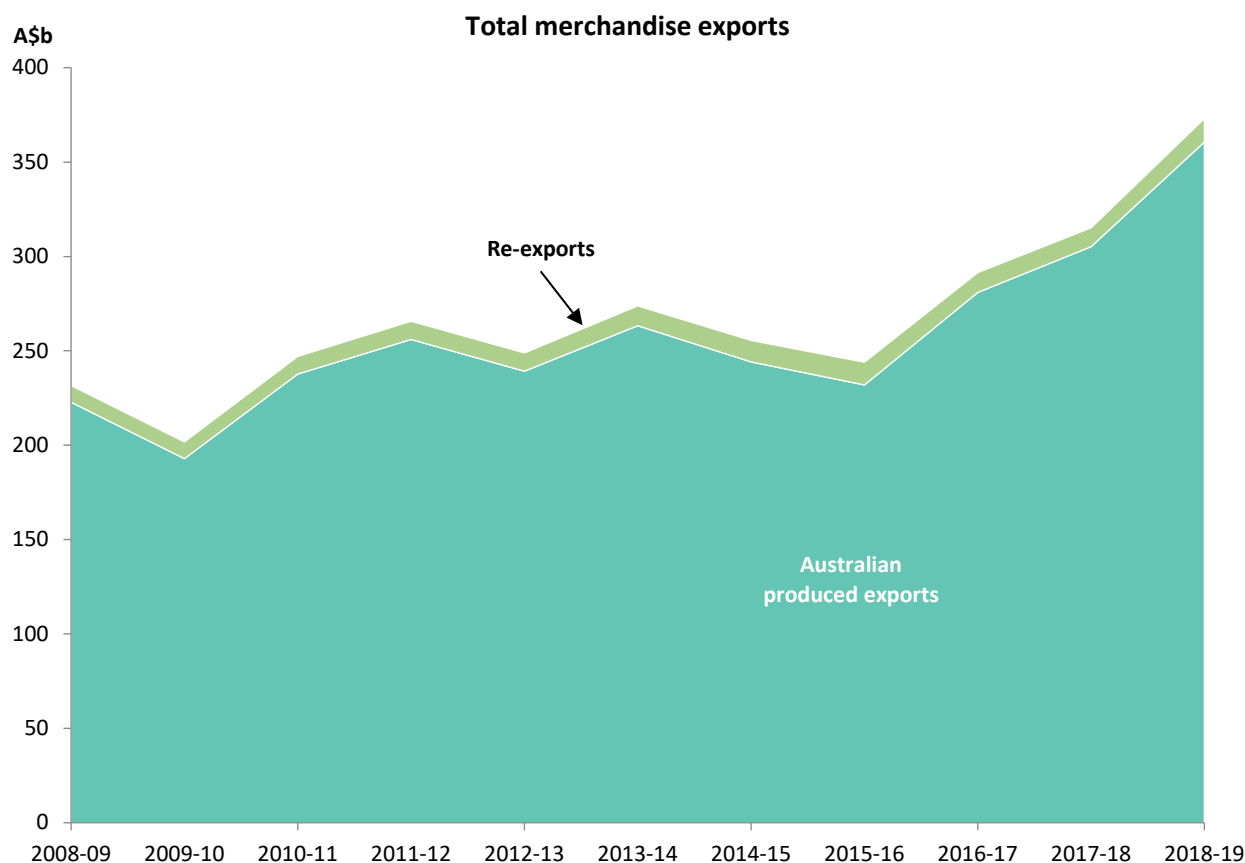


(a) Recorded trade basis. (b) Balance of payments basis.

Source: DFAT STARS database.

**TABLE 20: AUSTRALIA'S MERCHANDISE EXPORTS BY BROAD CATEGORY**  
**AUSTRALIAN PRODUCED EXPORTS**  
**(A\$ million)**

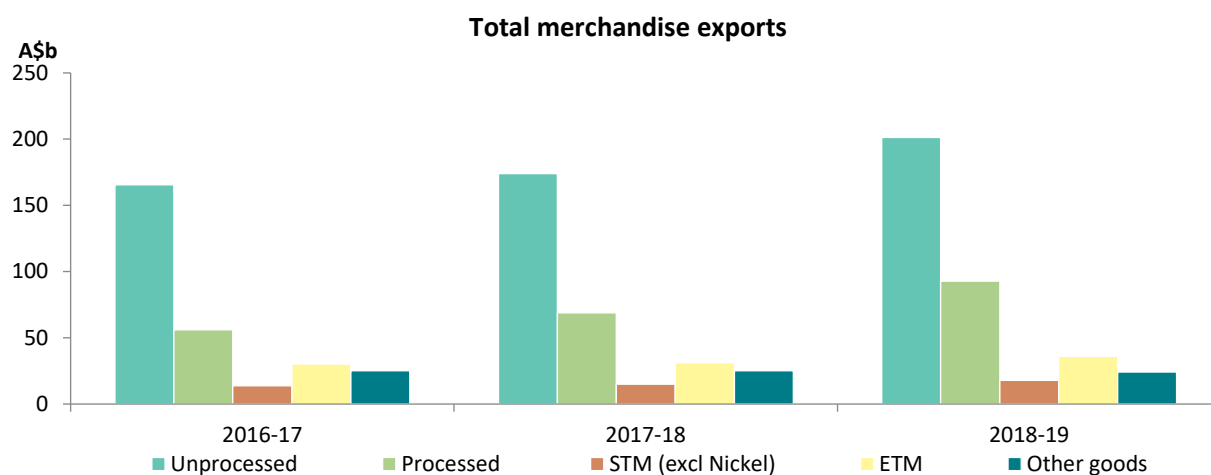
TRIEC	2016-17	2017-18	2018-19	% share	% growth	
					2017-18 to 2018-19	5 year trend
<b>Primary products</b>	<b>220,962</b>	<b>242,505</b>	<b>292,588</b>	<b>81.1</b>	<b>20.7</b>	<b>7.7</b>
Unprocessed food	19,146	15,900	13,789	3.8	-13.3	-0.6
Processed food	23,653	25,719	27,437	7.6	6.7	5.4
Minerals	85,007	89,716	109,160	30.3	21.7	3.6
Fuels	84,692	101,270	131,897	36.6	30.2	14.5
Other primary	8,464	9,899	10,305	2.9	4.1	7.2
<b>Manufactured products</b>	<b>35,641</b>	<b>37,928</b>	<b>44,412</b>	<b>12.3</b>	<b>17.1</b>	<b>5.0</b>
STM (excl Nickel)	13,489	14,712	17,728	4.9	20.5	4.4
ETM	22,153	23,216	26,683	7.4	14.9	5.4
<b>Other</b>	<b>24,309</b>	<b>24,769</b>	<b>23,577</b>	<b>6.5</b>	<b>-4.8</b>	<b>5.6</b>
Gold	18,971	19,271	18,608	5.2	-3.4	8.7
<b>Australian produced exports (a)</b>	<b>280,912</b>	<b>305,202</b>	<b>360,577</b>	<b>100.0</b>	<b>18.1</b>	<b>7.2</b>
<b>Re-exports</b>	<b>10,569</b>	<b>10,055</b>	<b>12,476</b>	<b>..</b>	<b>24.1</b>	<b>1.1</b>
<b>Total merchandise exports (b)</b>	<b>291,481</b>	<b>315,257</b>	<b>373,053</b>	<b>..</b>	<b>18.3</b>	<b>7.0</b>



(a) Australian produced exports excludes re-exports (see the *Explanatory notes*). (b) Balance of payments basis.  
 Source: DFAT STARS database.

**TABLE 21: AUSTRALIA'S TOTAL MERCHANDISE EXPORTS  
BY BROAD LEVEL OF PROCESSING  
(A\$ million)**

TRIEC		2016-17	2017-18	2018-19	% share	% growth	
						2017-18 to 2018-19	5 year trend
	<b>Primary products (a)</b>	<b>221,622</b>	<b>243,073</b>	<b>294,135</b>	<b>78.8</b>	<b>21.0</b>	<b>7.8</b>
<b>11</b>	<b>Unprocessed</b>	<b>165,499</b>	<b>174,076</b>	<b>201,315</b>	<b>54.0</b>	<b>15.6</b>	<b>5.7</b>
111	Food	19,205	15,927	13,820	3.7	-13.2	-0.6
112	Minerals	78,540	81,468	99,208	26.6	21.8	3.0
113	Fuels	59,387	66,885	78,089	20.9	16.8	11.2
114	Other primary products	8,367	9,795	10,198	2.7	4.1	7.3
<b>12</b>	<b>Processed</b>	<b>56,123</b>	<b>68,997</b>	<b>92,820</b>	<b>24.9</b>	<b>34.5</b>	<b>13.6</b>
121	Food	24,169	26,198	28,842	7.7	10.1	6.0
122	Minerals	6,488	8,263	9,962	2.7	20.6	11.2
123	Fuels	25,345	34,423	53,896	14.4	56.6	20.9
124	Other primary products	120	114	120	0.0	5.4	-1.8
	<b>Manufactured products (a)</b>	<b>44,065</b>	<b>46,148</b>	<b>53,897</b>	<b>14.4</b>	<b>16.8</b>	<b>4.1</b>
<b>23</b>	<b>Simply transformed (excl Nickel)</b>	<b>13,743</b>	<b>14,935</b>	<b>17,998</b>	<b>4.8</b>	<b>20.5</b>	<b>4.2</b>
231	Mineral manufactures & metals	10,319	11,117	14,013	3.8	26.0	4.9
232	Chemicals & other semi-manuf	3,393	3,791	3,958	1.1	4.4	2.2
233	Other manufactures	30	27	27	0.0	0.8	3.0
<b>24</b>	<b>Elaborately transformed</b>	<b>30,322</b>	<b>31,213</b>	<b>35,899</b>	<b>9.6</b>	<b>15.0</b>	<b>4.0</b>
241	Mineral manufactures & metals	905	957	1,186	0.3	23.9	-9.8
242	Chemicals & other semi-manuf	6,567	7,407	9,188	2.5	24.0	10.6
243	Engineering products	18,260	17,980	20,586	5.5	14.5	2.4
244	Other manufactures	4,592	4,868	4,940	1.3	1.5	6.2
	<b>Other goods</b>	<b>25,194</b>	<b>25,258</b>	<b>24,256</b>	<b>6.5</b>	<b>-4.0</b>	<b>5.2</b>
302	Gold	18,978	19,292	18,866	5.1	-2.2	8.8
	Other	6,216	5,966	5,389	1.4	-9.7	-3.7
	<b>Total merchandise exports (b)</b>	<b>291,481</b>	<b>315,257</b>	<b>373,053</b>	<b>100.0</b>	<b>18.3</b>	<b>7.0</b>

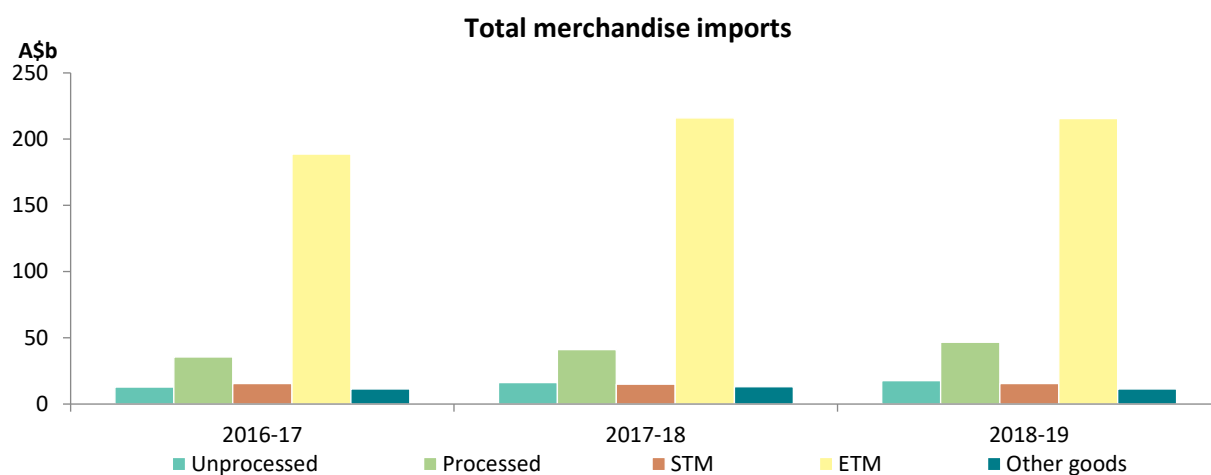


(a) Excludes commodities subject to a confidentiality restriction. (b) Balance of payments basis.

Source: DFAT STARS database.

**TABLE 22: AUSTRALIA'S TOTAL MERCHANDISE IMPORTS  
BY BROAD LEVEL OF PROCESSING  
(A\$ million)**

TRIEC		2016-17	2017-18	2018-19	% share	% growth	
						2017-18 to 2018-19	5 year trend
<b>Primary products (a)</b>		<b>48,256</b>	<b>57,190</b>	<b>64,263</b>	<b>20.1</b>	<b>12.4</b>	<b>1.5</b>
<b>11</b>	<b>Unprocessed</b>	<b>12,720</b>	<b>16,214</b>	<b>17,649</b>	<b>5.5</b>	<b>8.8</b>	<b>-6.0</b>
111	Food	2,264	2,220	2,346	0.7	5.7	5.2
112	Minerals	1,271	1,553	1,141	0.4	-26.5	11.4
113	Fuels	8,601	11,794	13,457	4.2	14.1	-8.7
114	Other primary products	584	648	706	0.2	9.0	6.5
<b>12</b>	<b>Processed</b>	<b>35,536</b>	<b>40,976</b>	<b>46,613</b>	<b>14.6</b>	<b>13.8</b>	<b>5.5</b>
121	Food	15,913	16,543	18,444	5.8	11.5	6.2
122	Minerals	74	70	47	0.0	-32.9	-23.4
123	Fuels	18,415	23,039	26,778	8.4	16.2	5.3
124	Other primary products	1,134	1,324	1,345	0.4	1.6	4.3
<b>Manufactured products (a)</b>		<b>204,376</b>	<b>230,976</b>	<b>230,983</b>	<b>72.2</b>	<b>0.0</b>	<b>5.2</b>
<b>23</b>	<b>Simply transformed</b>	<b>15,587</b>	<b>14,886</b>	<b>15,424</b>	<b>4.8</b>	<b>3.6</b>	<b>0.2</b>
231	Mineral manufactures & metals	3,385	3,251	3,437	1.1	5.7	-2.9
232	Chemicals & other semi-manuf	11,716	11,160	11,496	3.6	3.0	1.2
233	Other manufactures	486	474	491	0.2	3.5	1.8
<b>24</b>	<b>Elaborately transformed</b>	<b>188,789</b>	<b>216,090</b>	<b>215,559</b>	<b>67.4</b>	<b>-0.2</b>	<b>5.6</b>
241	Mineral manufactures & metals	5,256	6,505	6,578	2.1	1.1	0.4
242	Chemicals & other semi-manuf	24,327	25,603	27,726	8.7	8.3	5.2
243	Engineering products	114,929	138,334	131,338	41.1	-5.1	6.0
244	Other manufactures	44,278	45,649	49,917	15.6	9.3	5.5
<b>Other goods</b>		<b>11,400</b>	<b>13,024</b>	<b>11,440</b>	<b>3.6</b>	<b>-12.2</b>	<b>1.9</b>
302	Gold	7,240	6,540	5,517	1.7	-15.6	7.6
	Other	4,160	6,483	5,923	1.9	-8.6	-2.5
<b>Total merchandise imports (b)</b>		<b>277,822</b>	<b>302,404</b>	<b>319,805</b>	<b>100.0</b>	<b>5.8</b>	<b>3.9</b>

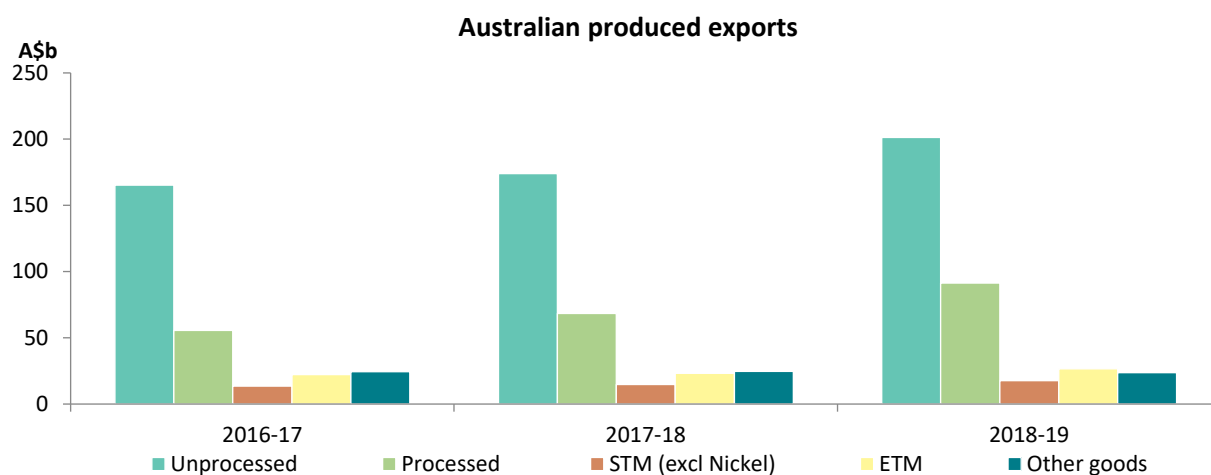


(a) Excludes commodities subject to a confidentiality restriction. (b) Balance of payments basis.

Source: DFAT STARS database.

**TABLE 23: AUSTRALIAN PRODUCED EXPORTS  
BY BROAD LEVEL OF PROCESSING  
(A\$ million)**

TRIEC		2016-17	2017-18	2018-19	% share	% growth	
						2017-18 to 2018-19	5 year trend
	<b>Primary products (a)</b>	<b>220,962</b>	<b>242,505</b>	<b>292,588</b>	<b>81.1</b>	<b>20.7</b>	<b>7.7</b>
<b>11</b>	<b>Unprocessed</b>	<b>165,398</b>	<b>174,025</b>	<b>201,204</b>	<b>55.8</b>	<b>15.6</b>	<b>5.7</b>
111	Food	19,146	15,900	13,789	3.8	-13.3	-0.6
112	Minerals	78,519	81,452	99,198	27.5	21.8	3.0
113	Fuels	59,386	66,885	78,028	21.6	16.7	11.2
114	Other primary products	8,346	9,787	10,189	2.8	4.1	7.3
<b>12</b>	<b>Processed</b>	<b>55,564</b>	<b>68,479</b>	<b>91,384</b>	<b>25.3</b>	<b>33.4</b>	<b>13.5</b>
121	Food	23,653	25,719	27,437	7.6	6.7	5.4
122	Minerals	6,488	8,263	9,962	2.8	20.6	11.2
123	Fuels	25,305	34,385	53,869	14.9	56.7	20.9
124	Other primary products	118	112	116	0.0	4.2	-1.7
	<b>Manufactured products (a)</b>	<b>35,641</b>	<b>37,928</b>	<b>44,412</b>	<b>12.3</b>	<b>17.1</b>	<b>5.0</b>
<b>23</b>	<b>Simply transformed (excl Nickel)</b>	<b>13,489</b>	<b>14,712</b>	<b>17,728</b>	<b>4.9</b>	<b>20.5</b>	<b>4.4</b>
231	Mineral manufactures & metals	10,218	10,987	13,848	3.8	26.0	4.9
232	Chemicals & other semi-manuf	3,247	3,703	3,858	1.1	4.2	2.8
233	Other manufactures	24	22	22	0.0	-0.0	5.5
<b>24</b>	<b>Elaborately transformed</b>	<b>22,153</b>	<b>23,216</b>	<b>26,683</b>	<b>7.4</b>	<b>14.9</b>	<b>5.4</b>
241	Mineral manufactures & metals	860	919	1,148	0.3	25.0	-9.6
242	Chemicals & other semi-manuf	5,925	6,925	8,664	2.4	25.1	18.7
243	Engineering products	12,164	11,885	13,434	3.7	13.0	1.6
244	Other manufactures	3,203	3,487	3,438	1.0	-1.4	5.4
	<b>Other goods</b>	<b>24,309</b>	<b>24,769</b>	<b>23,577</b>	<b>6.5</b>	<b>-4.8</b>	<b>5.6</b>
302	Gold	18,971	19,271	18,608	5.2	-3.4	8.7
	Other	5,338	5,498	4,969	1.4	-9.6	-2.9
<b>Total Australian produced exports</b>		<b>280,912</b>	<b>305,202</b>	<b>360,577</b>	<b>100.0</b>	<b>18.1</b>	<b>7.2</b>



(a) Excludes commodities subject to a confidentiality restriction.

Source: DFAT STARS database.

**TABLE 24: AUSTRALIA'S TOTAL MERCHANDISE EXPORTS  
BY LEVEL OF PROCESSING  
(A\$ million)**

TRIEC		2016-17	2017-18	2018-19	% growth	
					2017-18 to 2018-19	5 year trend
<b>1</b>	<b>Primary products (a)</b>	<b>221,622</b>	<b>243,073</b>	<b>294,135</b>	<b>21.0</b>	<b>7.8</b>
<b>11</b>	<b>Unprocessed</b>	<b>165,499</b>	<b>174,076</b>	<b>201,315</b>	<b>15.6</b>	<b>5.7</b>
<b>111</b>	<b>Food &amp; live animals</b>	<b>19,205</b>	<b>15,927</b>	<b>13,820</b>	<b>-13.2</b>	<b>-0.6</b>
1111	Live animals, chiefly for food	1,648	1,745	1,979	13.4	4.3
1112	Seafood, fresh, chilled, dried, smoked, salted	880	1,048	995	-5.1	6.3
1113	Vegetables, fruit & nuts, fresh, chilled, or provisionally preserved	5,013	3,882	3,588	-7.6	11.6
1114	Cereal grains	8,460	6,843	5,174	-24.4	-6.9
1119	Unprocessed food nes	3,204	2,409	2,085	-13.4	-2.8
<b>112</b>	<b>Minerals</b>	<b>78,540</b>	<b>81,468</b>	<b>99,208</b>	<b>21.8</b>	<b>3.0</b>
1121	Iron ore & concentrates	62,617	61,392	77,189	25.7	2.3
1122	Other metalliferous ores & concentrates	13,097	15,907	17,521	10.1	4.2
1129	Unprocessed minerals nes	2,827	4,170	4,498	7.9	15.1
<b>113</b>	<b>Fuels</b>	<b>59,387</b>	<b>66,885</b>	<b>78,089</b>	<b>16.8</b>	<b>11.2</b>
1131	Coal, anthracite & bituminous	54,236	60,379	69,597	15.3	14.1
1132	Crude petroleum	5,150	6,506	8,491	30.5	-4.8
1133	Petroleum gases & gaseous hydrocarbons nes, unprocessed	0	1	1	..	..
<b>114</b>	<b>Other primary products</b>	<b>8,367</b>	<b>9,795</b>	<b>10,198</b>	<b>4.1</b>	<b>7.3</b>
1141	Hides, skins & furskins, raw	777	815	660	-19.1	-9.1
1142	Cork & wood	2,005	2,236	2,490	11.4	13.8
1143	Textile fibres, unprocessed & waste	5,125	6,198	6,459	4.2	7.8
1149	Crude materials nes	460	547	589	7.8	12.6
<b>12</b>	<b>Processed</b>	<b>56,123</b>	<b>68,997</b>	<b>92,820</b>	<b>34.5</b>	<b>13.6</b>
<b>121</b>	<b>Food</b>	<b>24,169</b>	<b>26,198</b>	<b>28,842</b>	<b>10.1</b>	<b>6.0</b>
1211	Meat & meat preparations	11,062	12,605	14,759	17.1	5.4
1212	Seafood, frozen or processed	422	417	424	1.6	1.6
1213	Dairy products	1,945	2,093	2,156	3.0	-2.5
1214	Vegetables, fruit & nuts preparations	180	206	226	9.9	5.3
1215	Cereal preparations	568	724	849	17.2	-2.4
1216	Animal & vegetable oils, fats & waxes	808	799	759	-5.0	1.1
1217	Sugars, honey, cocoa & confectionery	2,902	1,996	1,998	0.1	2.3
1219	Preparations of food, beverages & tobacco nes	6,281	7,357	7,670	4.3	14.7
<b>122</b>	<b>Minerals</b>	<b>6,488</b>	<b>8,263</b>	<b>9,962</b>	<b>20.6</b>	<b>11.2</b>
1221	Non-metallic minerals, processed	1	1	1	..	..
1222	Metallic minerals, processed	6,488	8,262	9,961	20.6	11.2
<b>123</b>	<b>Fuels</b>	<b>25,345</b>	<b>34,423</b>	<b>53,896</b>	<b>56.6</b>	<b>20.9</b>
1231	Refined petroleum	2,347	2,626	3,005	14.4	1.9
1232	Petroleum gases & other gaseous hydrocarbons, processed	22,952	31,718	50,818	60.2	23.4
1239	Other processed fuels nes	46	79	73	-8.0	-23.3
<b>124</b>	<b>Other primary products</b>	<b>120</b>	<b>114</b>	<b>120</b>	<b>5.4</b>	<b>-1.8</b>
1241	Rubber (natural, synthetic & reclaimed)	5	6	19	242.0	-4.5
1242	Wood, simply worked & pulp	112	105	97	-7.3	-2.3
1243	Textile fibres, processed	4	3	3	-1.3	7.8

**TABLE 24: AUSTRALIA'S TOTAL MERCHANDISE EXPORTS  
BY LEVEL OF PROCESSING (cont'd)  
(A\$ million)**

TRIEC		2016-17	2017-18	2018-19	% growth	
					2017-18 to 2018-19	5 year trend
<b>2</b>	<b>Manufactured products (a)</b>	<b>44,065</b>	<b>46,148</b>	<b>53,897</b>	<b>16.8</b>	<b>4.1</b>
<b>23</b>	<b>Simply transformed (excl Nickel)</b>	<b>13,743</b>	<b>14,935</b>	<b>17,998</b>	<b>20.5</b>	<b>4.2</b>
<b>231</b>	<b>Mineral manufactures &amp; metals</b>	<b>10,319</b>	<b>11,117</b>	<b>14,013</b>	<b>26.0</b>	<b>4.9</b>
2311	Non-metallic mineral manufactures, simply transformed	1,097	942	1,107	17.6	-1.9
2312	Iron & steel, simply transformed	421	428	568	32.6	17.3
2313	Non-ferrous metals, simply transformed (excl Nickel)	8,802	9,747	12,338	26.6	5.2
<b>232</b>	<b>Chemicals &amp; other semi-manufactures</b>	<b>3,393</b>	<b>3,791</b>	<b>3,958</b>	<b>4.4</b>	<b>2.2</b>
2321	Organic chemicals	143	127	157	23.4	-1.3
2322	Inorganic chemicals	643	991	849	-14.3	-0.7
2323	Other chemical & chemical preparations, simply transformed	1,398	1,401	1,597	14.0	4.7
2324	Other semi-manufactures, simply transformed	1,209	1,272	1,356	6.6	2.0
<b>233</b>	<b>Other manufactures</b>	<b>30</b>	<b>27</b>	<b>27</b>	<b>0.8</b>	<b>3.0</b>
2339	Other simply transformed manufactures nes	30	27	27	0.8	3.0
<b>24</b>	<b>Elaborately transformed</b>	<b>30,322</b>	<b>31,213</b>	<b>35,899</b>	<b>15.0</b>	<b>4.0</b>
<b>241</b>	<b>Mineral manufactures &amp; metals</b>	<b>905</b>	<b>957</b>	<b>1,186</b>	<b>23.9</b>	<b>-9.8</b>
2411	Non-metallic mineral manufactures, elaborately transformed	75	56	66	16.8	-16.3
2412	Iron & steel, elaborately transformed	494	559	758	35.7	11.9
2413	Non-ferrous metals, elaborately transformed	335	342	362	5.7	-24.0
<b>242</b>	<b>Chemicals &amp; other semi-manufactures</b>	<b>6,567</b>	<b>7,407</b>	<b>9,188</b>	<b>24.0</b>	<b>10.6</b>
2421	Pharmaceutical products	3,222	3,601	4,650	29.1	9.4
2422	Essential oils, perfume & cosmetic products	843	1,048	1,106	5.5	15.3
2423	Plastics & articles of plastic	757	759	774	2.0	3.4
2424	Other chemical & chemical preparations, elaborately transformed	1,381	1,611	2,252	39.8	17.0
2425	Other semi-manufactures, elaborately transformed	364	389	405	4.3	3.7
<b>243</b>	<b>Engineering products</b>	<b>18,260</b>	<b>17,980</b>	<b>20,586</b>	<b>14.5</b>	<b>2.4</b>
2431	Machinery for specialised industries	4,275	4,424	4,589	3.7	1.4
2432	Office & telecommunication equipment & parts	2,901	2,928	3,315	13.2	5.4
2433	Road motor vehicles & parts	2,577	1,603	1,497	-6.6	-14.2
2434	Other transport equipment & parts	2,476	2,700	3,620	34.1	6.7
2435	Professional, scientific & controlling instruments & apparatus	2,840	2,880	3,549	23.2	8.8
2439	Other engineering products nes	3,191	3,447	4,016	16.5	4.0
<b>244</b>	<b>Other manufactures</b>	<b>4,592</b>	<b>4,868</b>	<b>4,940</b>	<b>1.5</b>	<b>6.2</b>
2441	Household equipment	1,034	1,143	1,219	6.7	6.8
2442	Textiles, clothing & footwear	597	644	690	7.2	6.9
2449	Other miscellaneous manufactured articles nes	2,960	3,081	3,030	-1.7	5.9
<b>3</b>	<b>Other goods</b>	<b>25,194</b>	<b>25,258</b>	<b>24,256</b>	<b>-4.0</b>	<b>5.2</b>
<b>301</b>	<b>Miscellaneous trade</b>	<b>2,497</b>	<b>2,154</b>	<b>2,216</b>	<b>2.8</b>	<b>-0.4</b>
3011	Armoured fighting vehicles, arms of war etc & parts, nes	56	51	154	202.2	-0.2
3012	Gold coins & other coins that are legal tender	833	674	787	16.6	-1.9
3019	Miscellaneous merchandise trade nes	1,608	1,429	1,275	-10.8	0.1
<b>302</b>	<b>Gold</b>	<b>18,978</b>	<b>19,292</b>	<b>18,866</b>	<b>-2.2</b>	<b>8.8</b>
<b>303</b>	<b>Unclassified trade &amp; invalid items</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>..</b>	<b>..</b>
<b>304</b>	<b>Confidential trade</b>	<b>3,719</b>	<b>3,812</b>	<b>3,173</b>	<b>-16.7</b>	<b>-5.5</b>
<b>Total merchandise exports (b)</b>		<b>291,481</b>	<b>315,257</b>	<b>373,053</b>	<b>18.3</b>	<b>7.0</b>

(a) Excludes commodities subject to a confidentiality restriction. (b) Balance of payments basis.

Source: DFAT STARS database.

**TABLE 25: AUSTRALIA'S TOTAL MERCHANDISE IMPORTS  
BY LEVEL OF PROCESSING  
(A\$ million)**

TRIEC		2016-17	2017-18	2018-19	% growth	
					2017-18 to 2018-19	5 year trend
<b>1</b>	<b>Primary products (a)</b>	<b>48,256</b>	<b>57,190</b>	<b>64,263</b>	<b>12.4</b>	<b>1.5</b>
<b>11</b>	<b>Unprocessed</b>	<b>12,720</b>	<b>16,214</b>	<b>17,649</b>	<b>8.8</b>	<b>-6.0</b>
<b>111</b>	<b>Food &amp; live animals</b>	<b>2,264</b>	<b>2,220</b>	<b>2,346</b>	<b>5.7</b>	<b>5.2</b>
1111	Live animals, chiefly for food	152	153	169	10.1	10.7
1112	Seafood, fresh, chilled, dried, smoked, salted	216	208	212	2.1	4.2
1113	Vegetables, fruit & nuts, fresh, chilled, or provisionally preserved	1,072	973	1,003	3.1	2.7
1114	Cereal grains	19	22	70	214.6	13.3
1119	Unprocessed food nes	806	864	892	3.3	7.2
<b>112</b>	<b>Minerals</b>	<b>1,271</b>	<b>1,553</b>	<b>1,141</b>	<b>-26.5</b>	<b>11.4</b>
1121	Iron ore & concentrates	31	45	71	59.6	0.3
1122	Other metalliferous ores & concentrates	930	1,182	745	-36.9	18.7
1129	Unprocessed minerals nes	310	326	324	-0.4	-0.3
<b>113</b>	<b>Fuels</b>	<b>8,601</b>	<b>11,794</b>	<b>13,457</b>	<b>14.1</b>	<b>-8.7</b>
1131	Coal, anthracite & bituminous	24	52	41	-20.7	33.9
1132	Crude petroleum	8,574	11,738	13,412	14.3	-8.1
1133	Petroleum gases & gaseous hydrocarbons nes, unprocessed	3	4	4	-4.8	-54.0
<b>114</b>	<b>Other primary products</b>	<b>584</b>	<b>648</b>	<b>706</b>	<b>9.0</b>	<b>6.5</b>
1141	Hides, skins & furskins, raw	5	4	5	20.4	2.5
1142	Cork & wood	26	27	31	16.4	15.5
1143	Textile fibres, unprocessed & waste	31	27	29	8.3	1.8
1149	Crude materials nes	522	590	641	8.6	6.4
<b>12</b>	<b>Processed</b>	<b>35,536</b>	<b>40,976</b>	<b>46,613</b>	<b>13.8</b>	<b>5.5</b>
<b>121</b>	<b>Food</b>	<b>15,913</b>	<b>16,543</b>	<b>18,444</b>	<b>11.5</b>	<b>6.2</b>
1211	Meat & meat preparations	806	826	904	9.5	5.4
1212	Seafood, frozen or processed	1,697	1,773	1,835	3.5	3.1
1213	Dairy products	1,109	1,297	1,264	-2.6	12.3
1214	Vegetables, fruit & nuts preparations	1,560	1,619	1,689	4.4	5.3
1215	Cereal preparations	249	266	356	34.0	6.7
1216	Animal & vegetable oils, fats & waxes	737	770	795	3.3	4.9
1217	Sugars, honey, cocoa & confectionery	1,376	1,374	1,463	6.5	3.5
1219	Preparations of food, beverages & tobacco nes	8,379	8,617	10,136	17.6	7.0
<b>122</b>	<b>Minerals</b>	<b>74</b>	<b>70</b>	<b>47</b>	<b>-32.9</b>	<b>-23.4</b>
1221	Non-metallic minerals, processed	4	5	6	20.0	4.7
1222	Metallic minerals, processed	70	65	41	-36.6	-24.8
<b>123</b>	<b>Fuels</b>	<b>18,415</b>	<b>23,039</b>	<b>26,778</b>	<b>16.2</b>	<b>5.3</b>
1231	Refined petroleum	17,389	21,688	25,083	15.7	5.7
1232	Petroleum gases & other gaseous hydrocarbons, processed	285	287	361	25.7	0.4
1239	Other processed fuels nes	740	1,065	1,334	25.4	-0.4
<b>124</b>	<b>Other primary products</b>	<b>1,134</b>	<b>1,324</b>	<b>1,345</b>	<b>1.6</b>	<b>4.3</b>
1241	Rubber (natural, synthetic & reclaimed)	74	94	74	-21.1	5.5
1242	Wood, simply worked & pulp	999	1,164	1,204	3.4	4.7
1243	Textile fibres, processed	61	66	67	2.1	-2.8



**TABLE 25: AUSTRALIA'S TOTAL MERCHANDISE IMPORTS  
BY LEVEL OF PROCESSING (cont'd)  
(A\$ million)**

TRIEC		2016-17	2017-18	2018-19	% growth	
					2017-18 to 2018-19	5 year trend
<b>2</b>	<b>Manufactured products (a)</b>	<b>204,376</b>	<b>230,976</b>	<b>230,983</b>	<b>0.0</b>	<b>5.2</b>
<b>23</b>	<b>Simply transformed</b>	<b>15,587</b>	<b>14,886</b>	<b>15,424</b>	<b>3.6</b>	<b>0.2</b>
<b>231</b>	<b>Mineral manufactures &amp; metals</b>	<b>3,385</b>	<b>3,251</b>	<b>3,437</b>	<b>5.7</b>	<b>-2.9</b>
2311	Non-metallic mineral manufactures, simply transformed	2,837	2,772	2,829	2.1	0.3
2312	Iron & steel, simply transformed	125	154	169	9.5	-0.9
2313	Non-ferrous metals, simply transformed	424	325	439	35.1	-16.5
<b>232</b>	<b>Chemicals &amp; other semi-manufactures</b>	<b>11,716</b>	<b>11,160</b>	<b>11,496</b>	<b>3.0</b>	<b>1.2</b>
2321	Organic chemicals	2,351	2,300	2,221	-3.4	-1.4
2322	Inorganic chemicals	1,800	1,067	1,107	3.7	-6.3
2323	Other chemical & chemical preparations, simply transformed	4,770	4,823	5,123	6.2	4.0
2324	Other semi-manufactures, simply transformed	2,795	2,970	3,045	2.5	2.2
<b>233</b>	<b>Other manufactures</b>	<b>486</b>	<b>474</b>	<b>491</b>	<b>3.5</b>	<b>1.8</b>
2339	Other simply transformed manufactures nes	486	474	491	3.5	1.8
<b>24</b>	<b>Elaborately transformed</b>	<b>188,789</b>	<b>216,090</b>	<b>215,559</b>	<b>-0.2</b>	<b>5.6</b>
<b>241</b>	<b>Mineral manufactures &amp; metals</b>	<b>5,256</b>	<b>6,505</b>	<b>6,578</b>	<b>1.1</b>	<b>0.4</b>
2411	Non-metallic mineral manufactures, elaborately transformed	607	642	677	5.4	6.6
2412	Iron & steel, elaborately transformed	2,789	3,713	3,677	-1.0	-4.5
2413	Non-ferrous metals, elaborately transformed	1,859	2,149	2,224	3.5	9.9
<b>242</b>	<b>Chemicals &amp; other semi-manufactures</b>	<b>24,327</b>	<b>25,603</b>	<b>27,726</b>	<b>8.3</b>	<b>5.2</b>
2421	Pharmaceutical products	10,458	10,506	11,449	9.0	3.9
2422	Essential oils, perfume & cosmetic products	2,222	2,507	2,876	14.7	10.2
2423	Plastics & articles of plastic	3,985	4,304	4,596	6.8	4.9
2424	Other chemical & chemical preparations, elaborately transformed	2,640	2,910	2,924	0.5	9.1
2425	Other semi-manufactures, elaborately transformed	5,021	5,376	5,881	9.4	4.3
<b>243</b>	<b>Engineering products</b>	<b>114,929</b>	<b>138,334</b>	<b>131,338</b>	<b>-5.1</b>	<b>6.0</b>
2431	Machinery for specialised industries	22,968	25,610	27,930	9.1	0.5
2432	Office & telecommunication equipment & parts	21,311	24,628	26,602	8.0	7.9
2433	Road motor vehicles & parts	33,052	36,674	35,642	-2.8	6.6
2434	Other transport equipment & parts (b)	11,463	21,423	8,613	-59.8	21.6
2435	Professional, scientific & controlling instruments & apparatus	7,663	8,355	9,035	8.1	5.2
2439	Other engineering products nes	18,472	21,643	23,516	8.7	3.6
<b>244</b>	<b>Other manufactures</b>	<b>44,278</b>	<b>45,649</b>	<b>49,917</b>	<b>9.3</b>	<b>5.5</b>
2441	Household equipment	12,634	13,185	14,335	8.7	5.9
2442	Textiles, clothing & footwear	13,926	14,138	15,849	12.1	5.7
2449	Other miscellaneous manufactured articles nes	17,718	18,326	19,733	7.7	5.1
<b>3</b>	<b>Other goods</b>	<b>11,400</b>	<b>13,024</b>	<b>11,440</b>	<b>-12.2</b>	<b>1.9</b>
<b>301</b>	<b>Miscellaneous trade</b>	<b>612</b>	<b>558</b>	<b>765</b>	<b>37.2</b>	<b>11.6</b>
3011	Armoured fighting vehicles, arms of war etc & parts, nes	557	525	696	32.6	13.3
3012	Gold coins & other coins that are legal tender	40	25	39	54.7	-7.8
3019	Miscellaneous merchandise trade nes	14	7	30	303.3	15.7
<b>302</b>	<b>Gold</b>	<b>7,240</b>	<b>6,540</b>	<b>5,517</b>	<b>-15.6</b>	<b>7.6</b>
<b>303</b>	<b>Unclassified trade &amp; invalid items</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>..</b>	<b>..</b>
<b>304</b>	<b>Confidential trade</b>	<b>3,548</b>	<b>5,926</b>	<b>5,158</b>	<b>-13.0</b>	<b>-3.8</b>
<b>Total merchandise imports (c)</b>		<b>277,822</b>	<b>302,404</b>	<b>319,805</b>	<b>5.8</b>	<b>3.9</b>

(a) Excludes commodities subject to a confidentiality restriction. (b) Excludes aircraft imports from Sep 2008 onwards. These are now included in confidential trade. (c) Balance of payments basis.

Source: DFAT STARS database.

**TABLE 26: AUSTRALIAN PRODUCED EXPORTS  
BY LEVEL OF PROCESSING  
(A\$ million)**

TRIEC		2016-17	2017-18	2018-19	% growth	
					2017-18 to 2018-19	5 year trend
<b>1</b>	<b>Primary products (a)</b>	<b>220,962</b>	<b>242,505</b>	<b>292,588</b>	<b>20.7</b>	<b>7.7</b>
<b>11</b>	<b>Unprocessed</b>	<b>165,398</b>	<b>174,025</b>	<b>201,204</b>	<b>15.6</b>	<b>5.7</b>
<b>111</b>	<b>Food &amp; live animals</b>	<b>19,146</b>	<b>15,900</b>	<b>13,789</b>	<b>-13.3</b>	<b>-0.6</b>
1111	Live animals, chiefly for food	1,635	1,734	1,969	13.6	4.2
1112	Seafood, fresh, chilled, dried, smoked, salted	874	1,045	993	-5.0	6.6
1113	Vegetables, fruit & nuts, fresh, chilled, or provisionally preserved	4,985	3,876	3,575	-7.8	11.8
1114	Cereal grains	8,460	6,843	5,174	-24.4	-6.9
1119	Unprocessed food nes	3,192	2,402	2,078	-13.5	-2.7
<b>112</b>	<b>Minerals</b>	<b>78,519</b>	<b>81,452</b>	<b>99,198</b>	<b>21.8</b>	<b>3.0</b>
1121	Iron ore & concentrates	62,617	61,392	77,189	25.7	2.3
1122	Other metalliferous ores & concentrates	13,097	15,907	17,521	10.1	4.2
1129	Unprocessed minerals nes	2,805	4,154	4,488	8.1	15.2
<b>113</b>	<b>Fuels</b>	<b>59,386</b>	<b>66,885</b>	<b>78,028</b>	<b>16.7</b>	<b>11.2</b>
1131	Coal, anthracite & bituminous	54,236	60,379	69,597	15.3	14.1
1132	Crude petroleum	5,150	6,506	8,431	29.6	-4.9
1133	Petroleum gases & gaseous hydrocarbons nes, unprocessed	0	0	1	..	..
<b>114</b>	<b>Other primary products</b>	<b>8,346</b>	<b>9,787</b>	<b>10,189</b>	<b>4.1</b>	<b>7.3</b>
1141	Hides, skins & furskins, raw	776	815	660	-19.1	-9.0
1142	Cork & wood	2,005	2,235	2,490	11.4	13.8
1143	Textile fibres, unprocessed & waste	5,123	6,196	6,458	4.2	7.8
1149	Crude materials nes	442	540	582	7.7	13.2
<b>12</b>	<b>Processed</b>	<b>55,564</b>	<b>68,479</b>	<b>91,384</b>	<b>33.4</b>	<b>13.5</b>
<b>121</b>	<b>Food</b>	<b>23,653</b>	<b>25,719</b>	<b>27,437</b>	<b>6.7</b>	<b>5.4</b>
1211	Meat & meat preparations	11,009	12,604	14,758	17.1	5.4
1212	Seafood, frozen or processed	372	385	406	5.7	2.4
1213	Dairy products	1,907	2,055	2,131	3.7	-2.7
1214	Vegetables, fruit & nuts preparations	174	202	221	9.3	5.6
1215	Cereal preparations	568	724	848	17.2	-2.4
1216	Animal & vegetable oils, fats & waxes	801	795	758	-4.7	1.2
1217	Sugars, honey, cocoa & confectionery	2,886	1,981	1,975	-0.3	2.4
1219	Preparations of food, beverages & tobacco nes	5,936	6,974	6,339	-9.1	12.6
<b>122</b>	<b>Minerals</b>	<b>6,488</b>	<b>8,263</b>	<b>9,962</b>	<b>20.6</b>	<b>11.2</b>
1221	Non-metallic minerals, processed	1	1	1	..	..
1222	Metallic minerals, processed	6,488	8,262	9,961	20.6	11.2
<b>123</b>	<b>Fuels</b>	<b>25,305</b>	<b>34,385</b>	<b>53,869</b>	<b>56.7</b>	<b>20.9</b>
1231	Refined petroleum	2,330	2,613	2,982	14.2	1.9
1232	Petroleum gases & other gaseous hydrocarbons, processed	22,933	31,697	50,817	60.3	23.4
1239	Other processed fuels nes	42	76	70	-7.9	-23.5
<b>124</b>	<b>Other primary products</b>	<b>118</b>	<b>112</b>	<b>116</b>	<b>4.2</b>	<b>-1.7</b>
1241	Rubber (natural, synthetic & reclaimed)	4	5	19	257.1	-3.4
1242	Wood, simply worked & pulp	110	104	96	-7.9	-2.1
1243	Textile fibres, processed	3	2	1	-39.1	0.7

**TABLE 26: AUSTRALIAN PRODUCED EXPORTS  
BY LEVEL OF PROCESSING (cont'd)  
(A\$ million)**

TRIEC		2016-17	2017-18	2018-19	% growth	
					2017-18 to 2018-19	5 year trend
<b>2</b>	<b>Manufactured products (a)</b>	<b>35,641</b>	<b>37,928</b>	<b>44,412</b>	<b>17.1</b>	<b>5.0</b>
<b>23</b>	<b>Simply transformed (excl Nickel)</b>	<b>13,489</b>	<b>14,712</b>	<b>17,728</b>	<b>20.5</b>	<b>4.4</b>
<b>231</b>	<b>Mineral manufactures &amp; metals</b>	<b>10,218</b>	<b>10,987</b>	<b>13,848</b>	<b>26.0</b>	<b>4.9</b>
2311	Non-metallic mineral manufactures, simply transformed	1,001	834	997	19.5	-2.0
2312	Iron & steel, simply transformed	420	427	568	32.9	17.5
2313	Non-ferrous metals, simply transformed (excl Nickel)	8,797	9,726	12,283	26.3	5.2
<b>232</b>	<b>Chemicals &amp; other semi-manufactures</b>	<b>3,247</b>	<b>3,703</b>	<b>3,858</b>	<b>4.2</b>	<b>2.8</b>
2321	Organic chemicals	127	116	149	28.7	2.7
2322	Inorganic chemicals	629	982	837	-14.7	-0.2
2323	Other chemical & chemical preparations, simply transformed	1,297	1,349	1,533	13.6	5.4
2324	Other semi-manufactures, simply transformed	1,193	1,256	1,340	6.7	2.2
<b>233</b>	<b>Other manufactures</b>	<b>24</b>	<b>22</b>	<b>22</b>	<b>-0.0</b>	<b>5.5</b>
2339	Other simply transformed manufactures nes	24	22	22	-0.0	5.5
<b>24</b>	<b>Elaborately transformed</b>	<b>22,153</b>	<b>23,216</b>	<b>26,683</b>	<b>14.9</b>	<b>5.4</b>
<b>241</b>	<b>Mineral manufactures &amp; metals</b>	<b>860</b>	<b>919</b>	<b>1,148</b>	<b>25.0</b>	<b>-9.6</b>
2411	Non-metallic mineral manufactures, elaborately transformed	68	51	58	13.4	-17.3
2412	Iron & steel, elaborately transformed	462	531	737	38.8	14.2
2413	Non-ferrous metals, elaborately transformed	330	337	353	4.9	-24.2
<b>242</b>	<b>Chemicals &amp; other semi-manufactures</b>	<b>5,925</b>	<b>6,925</b>	<b>8,664</b>	<b>25.1</b>	<b>18.7</b>
2421	Pharmaceutical products	2,935	3,359	4,407	31.2	25.9
2422	Essential oils, perfume & cosmetic products	716	935	969	3.7	17.3
2423	Plastics & articles of plastic	698	727	739	1.6	3.8
2424	Other chemical & chemical preparations, elaborately transformed	1,275	1,573	2,200	39.9	18.4
2425	Other semi-manufactures, elaborately transformed	301	332	349	5.1	3.7
<b>243</b>	<b>Engineering products</b>	<b>12,164</b>	<b>11,885</b>	<b>13,434</b>	<b>13.0</b>	<b>1.6</b>
2431	Machinery for specialised industries	3,154	3,449	3,690	7.0	3.2
2432	Office & telecommunication equipment & parts	1,145	1,208	1,248	3.3	5.8
2433	Road motor vehicles & parts	2,197	1,252	1,156	-7.7	-17.1
2434	Other transport equipment & parts (b)	1,451	1,612	1,899	17.8	7.5
2435	Professional, scientific & controlling instruments & apparatus	2,003	1,960	2,583	31.8	7.8
2439	Other engineering products nes	2,213	2,404	2,857	18.9	4.4
<b>244</b>	<b>Other manufactures</b>	<b>3,203</b>	<b>3,487</b>	<b>3,438</b>	<b>-1.4</b>	<b>5.4</b>
2441	Household equipment	673	760	808	6.4	6.4
2442	Textiles, clothing & footwear	397	434	462	6.6	7.7
2449	Other miscellaneous manufactured articles nes	2,134	2,294	2,167	-5.5	4.6
<b>3</b>	<b>Other goods</b>	<b>24,309</b>	<b>24,769</b>	<b>23,577</b>	<b>-4.8</b>	<b>5.6</b>
<b>301</b>	<b>Miscellaneous trade</b>	<b>1,782</b>	<b>1,750</b>	<b>1,862</b>	<b>6.4</b>	<b>3.1</b>
3011	Armoured fighting vehicles, arms of war etc & parts, nes	47	35	142	308.4	-2.8
3012	Gold coins & other coins that are legal tender	832	671	784	16.9	-2.0
3019	Miscellaneous merchandise trade nes	903	1,044	936	-10.4	8.2
<b>302</b>	<b>Gold</b>	<b>18,971</b>	<b>19,271</b>	<b>18,608</b>	<b>-3.4</b>	<b>8.7</b>
<b>303</b>	<b>Unclassified trade &amp; invalid items</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>..</b>	<b>..</b>
<b>304</b>	<b>Confidential trade</b>	<b>3,556</b>	<b>3,748</b>	<b>3,107</b>	<b>-17.1</b>	<b>-5.5</b>
<b>Total Australian produced exports</b>		<b>280,912</b>	<b>305,202</b>	<b>360,577</b>	<b>18.1</b>	<b>7.2</b>

(a) Excludes commodities subject to a confidentiality restriction.

Source: DFAT STARS database.



**Section 5**

**Australia's merchandise commodity  
ranking tables**

**TABLE 27: AUSTRALIA'S MAJOR MERCHANDISE EXPORTS**  
**RANK, VALUE AND GROWTH (a) (b)**  
**(A\$ million)**

Rank	SITC	Commodity	2016-17	2017-18	2018-19	% share	% growth	
							2017-18 to 2018-19	5 year trend
<b>Total commodities (c)</b>			<b>291,481</b>	<b>315,257</b>	<b>373,053</b>	<b>100.0</b>	<b>18.3</b>	<b>7.0</b>
1	281	Iron ores & concentrates	62,617	61,392	77,189	20.7	25.7	2.3
2	321	Coal	54,236	60,379	69,597	18.7	15.3	14.1
3	343	Natural gas	22,308	30,907	49,731	13.3	60.9	23.7
4	971	Gold	18,979	19,293	18,867	5.1	-2.2	8.8
5	285	Aluminium ores & conc (incl alumina)	7,529	9,448	11,358	3.0	20.2	12.4
6	011	Beef, f.c.f.	7,115	7,963	9,476	2.5	19.0	4.0
7	333	Crude petroleum	5,150	6,506	8,491	2.3	30.5	-4.8
8	283	Copper ores & concentrates	4,577	5,700	5,936	1.6	4.1	2.5
9	012	Meat (excl beef), f.c.f.	3,831	4,526	5,152	1.4	13.8	8.0
10	684	Aluminium	3,272	4,096	4,251	1.1	3.8	1.2
11	682	Copper	3,128	2,891	3,968	1.1	37.3	-0.7
12	268	Wool & other animal hair (incl tops)	3,263	3,985	3,815	1.0	-4.2	10.2
13	041	Wheat	6,073	4,652	3,657	1.0	-21.4	-7.9
14	287	Other ores & concentrates (d)	2,602	3,140	3,554	1.0	13.2	-7.4
15	112	Alcoholic beverages	2,612	3,111	3,374	0.9	8.5	11.2
16	334	Refined petroleum	2,347	2,626	3,005	0.8	14.4	1.9
17	541	Pharm products (excl medicaments)	1,317	1,583	2,953	0.8	86.6	41.3
18	098	Edible products & preparations, nes	2,524	3,007	2,943	0.8	-2.1	27.1
19	542	Medicaments (incl veterinary)	2,183	2,343	2,627	0.7	12.1	0.8
20	263	Cotton	1,789	2,133	2,558	0.7	19.9	5.0
21	792	Aircraft, spacecraft & parts	1,800	2,043	2,548	0.7	24.7	7.9
22	057	Fruit & nuts	1,769	1,880	2,422	0.6	28.9	13.7
23	764	Telecom equipment & parts	1,750	1,813	2,197	0.6	21.2	12.2
24	001	Live animals (excl seafood)	1,618	1,720	1,956	0.5	13.7	4.4
25	683	Nickel	61	102	1,695	0.5	1560.1	1.8
26	278	Crude minerals, nes	739	1,707	1,685	0.5	-1.3	52.5
27	872	Medical instruments (incl veterinary)	1,601	1,476	1,654	0.4	12.0	7.2
28	061	Sugars, molasses & honey	2,591	1,677	1,614	0.4	-3.7	1.6
29	686	Zinc	1,267	1,709	1,608	0.4	-5.9	14.3
30	246	Wood in chips or particles	1,122	1,343	1,597	0.4	18.9	14.4
31	874	Measuring & analysing instruments	935	1,059	1,514	0.4	43.0	10.2
32	289	Precious metal ores & conc (excl gold)	1,667	1,519	1,454	0.4	-4.3	5.1
33	043	Barley	2,106	1,975	1,382	0.4	-30.0	-1.9
34	081	Animal feed	1,191	1,264	1,377	0.4	8.9	3.1
35	022	Milk, cream, whey & yoghurt	1,239	1,326	1,371	0.4	3.4	-3.1
36	288	Non-ferrous waste & scrap	1,110	1,223	1,357	0.4	10.9	6.2
37	054	Vegetables, f.c.f.	3,271	2,032	1,194	0.3	-41.2	7.5
38	282	Ferrous waste & scrap	675	895	1,075	0.3	20.1	2.4
39	342	Liquefied propane & butane	630	798	1,049	0.3	31.5	-2.3
40	641	Paper & paperboard	889	947	1,026	0.3	8.4	4.0

(a) Recorded trade basis. (b) Excludes confidential items of trade. (c) Balance of payments basis. (d) Mainly Zinc ores & concentrates, Manganese ore & concentrates and Lead ores & concentrates.

**TABLE 27: AUSTRALIA'S MAJOR MERCHANDISE EXPORTS**  
**RANK, VALUE AND GROWTH (a) (b) (cont'd)**  
**(A\$ million)**

Rank	SITC	Commodity	2016-17	2017-18	2018-19	% share	% growth	
							2017-18 to 2018-19	5 year trend
41	036	Crustaceans, f.c.f.	988	1,061	1,022	0.3	-3.7	2.9
42	222	Oil-seeds & oleaginous fruits, soft	2,278	1,407	997	0.3	-29.1	-8.6
43	024	Cheese & curd	847	947	989	0.3	4.5	4.9
44	533	Pigments, paints & varnishes	856	995	984	0.3	-1.1	7.0
45	553	Perfumery & cosmetics (excl soap)	694	881	950	0.3	7.8	16.9
46	685	Lead	1,258	977	931	0.2	-4.8	1.5
47	048	Cereal preparations	728	782	929	0.2	18.7	4.7
48	752	Computers	773	847	912	0.2	7.7	11.4
49	784	Vehicle parts & accessories	754	863	881	0.2	2.2	3.7
50	899	Misc manufactured articles, nes	1,002	1,094	871	0.2	-20.4	4.5
51	728	Specialised machinery & parts	805	869	803	0.2	-7.6	2.5
52	951	Gold coin & legal tender coin	832	672	786	0.2	17.0	-1.9
53	723	Civil engineering equipment & parts	723	667	728	0.2	9.1	-4.5
54	793	Ships, boats & floating structures	287	261	712	0.2	172.2	7.6
55	667	Pearls & gems	733	665	707	0.2	6.2	-3.5
56	211	Hides & skins, raw (excl furskins)	777	815	659	0.2	-19.1	-9.1
57	592	Starches, inulin & wheat gluten	517	539	658	0.2	22.1	1.9
58	247	Wood, rough	598	644	653	0.2	1.5	20.4
59	522	Inorganic chemical elements	481	725	641	0.2	-11.5	-4.1
60	778	Electrical machinery & parts, nes	493	552	611	0.2	10.6	6.5
61	772	Electrical circuits equipment	492	553	598	0.2	8.1	4.7
62	897	Jewellery	515	571	569	0.2	-0.2	5.7
63	699	Manufactures of base metal, nes	418	445	539	0.1	21.0	5.9
64	673	Uncoated flat-rolled iron & steel	427	409	482	0.1	17.7	20.3
65	713	Internal combustion piston engines	354	342	480	0.1	40.2	-0.6
66	894	Prams, toys, games & sporting goods	442	384	456	0.1	18.6	12.4
67	744	Mechanical handling equip & parts	465	393	423	0.1	7.7	-0.8
68	291	Crude animal matter, nes	297	387	411	0.1	6.3	20.6
69	742	Pumps for liquids & parts	357	391	408	0.1	4.3	6.5
70	893	Plastic articles, nes	330	368	404	0.1	9.8	7.1
71	743	Pumps (excl liquid pumps) & parts	319	316	371	0.1	17.3	6.2
72	034	Fish, f.c.f.	291	380	353	0.1	-7.2	10.9
73	781	Passenger motor vehicles	1,590	545	350	0.1	-35.7	-30.3
74	562	Fertilisers (excl crude)	269	249	344	0.1	37.9	7.9
75	284	Nickel ores & concentrates	243	263	336	0.1	28.1	-23.5
76	411	Animal oils & fats	420	395	332	0.1	-16.0	-3.4
77	892	Printed matter	305	325	318	0.1	-2.4	4.9
78	674	Coated flat-rolled iron & steel	146	175	311	0.1	77.9	79.7
79	073	Chocolate & preparations of cocoa	236	237	302	0.1	27.6	6.2
80	554	Soap & cleansers	203	257	302	0.1	17.6	20.3

(a) Recorded trade basis. (b) Excludes confidential items of trade.

Based on ABS trade data on the DFAT STARS database (ABS catalogue 5368.0).

**TABLE 28: AUSTRALIA'S MAJOR MERCHANDISE IMPORTS**  
**RANK, VALUE AND GROWTH (a) (b)**  
**(A\$ million)**

Rank	SITC	Commodity	2016-17	2017-18	2018-19	% share	% growth	
							2017-18 to 2018-19	5 year trend
<b>Total commodities (c)</b>			<b>277,822</b>	<b>302,404</b>	<b>319,805</b>	<b>100.0</b>	<b>5.8</b>	<b>3.9</b>
1	334	Refined petroleum	17,389	21,688	25,083	7.8	15.7	5.7
2	781	Passenger motor vehicles	21,782	23,299	21,574	6.7	-7.4	4.7
3	764	Telecom equipment & parts	11,969	13,412	14,590	4.6	8.8	8.9
4	333	Crude petroleum	8,574	11,738	13,412	4.2	14.3	-8.1
5	782	Goods vehicles	8,004	10,181	10,571	3.3	3.8	13.4
6	752	Computers	7,854	8,837	9,763	3.1	10.5	5.5
7	542	Medicaments (incl veterinary)	7,340	7,169	7,481	2.3	4.4	-0.4
8	971	Gold	7,240	6,540	5,517	1.7	-15.6	7.6
9	723	Civil engineering equipment & parts	2,879	4,244	5,085	1.6	19.8	10.1
10	821	Furniture, mattresses & cushions	4,203	4,497	4,990	1.6	11.0	6.5
11	541	Pharm products (excl medicaments)	3,931	4,283	4,842	1.5	13.0	15.6
12	778	Electrical machinery & parts, nes	3,383	3,693	3,960	1.2	7.2	6.0
13	893	Plastic articles, nes	3,292	3,550	3,863	1.2	8.8	7.6
14	775	Household-type equipment, nes	3,330	3,346	3,664	1.1	9.5	6.5
15	874	Measuring & analysing instruments	3,038	3,256	3,641	1.1	11.8	2.4
16	894	Prams, toys, games & sporting goods	3,207	3,322	3,517	1.1	5.9	5.4
17	872	Medical instruments (incl veterinary)	2,946	3,268	3,412	1.1	4.4	8.0
18	098	Edible products & preparations, nes	2,681	2,628	3,327	1.0	26.6	7.5
19	784	Vehicle parts & accessories	3,030	2,917	3,244	1.0	..	..
20	845	Other textile clothing	2,853	2,903	3,231	1.0	11.3	6.2
21	741	Heating & cooling equipment & parts	3,232	3,078	3,199	1.0	3.9	-7.4
22	699	Manufactures of base metal, nes	2,697	2,900	3,111	1.0	7.3	4.7
23	744	Mechanical handling equip & parts	2,380	2,719	3,080	1.0	13.2	2.1
24	625	Rubber tyres, treads & tubes	2,540	2,767	3,053	1.0	10.3	3.2
25	776	Electronic integrated circuits	1,464	2,624	2,845	0.9	8.4	20.0
26	743	Pumps (excl liquid pumps) & parts	2,354	2,318	2,702	0.8	16.6	-8.6
27	899	Misc manufactured articles, nes	2,573	2,572	2,688	0.8	4.5	5.2
28	728	Specialised machinery & parts	2,161	2,503	2,687	0.8	7.3	2.9
29	761	Monitors, projectors & TVs	2,344	2,405	2,539	0.8	5.6	6.0
30	553	Perfumery & cosmetics (excl soap)	1,953	2,196	2,515	0.8	14.5	9.5
31	792	Aircraft, spacecraft & parts	3,182	2,071	2,493	0.8	20.4	62.5
32	851	Footwear	2,191	2,168	2,473	0.8	14.1	6.0
33	772	Electrical circuits equipment	1,933	2,206	2,415	0.8	9.5	5.2
34	842	Women's clothing (excl knitted)	1,889	1,957	2,315	0.7	18.3	6.0
35	716	Rotating electric plant & parts	1,137	2,034	2,141	0.7	5.3	10.0
36	112	Alcoholic beverages	1,906	1,994	2,132	0.7	6.9	4.5
37	691	Iron, steel, aluminium structures	1,508	1,988	2,106	0.7	5.9	-6.5
38	562	Fertilisers (excl crude)	1,711	1,731	2,055	0.6	18.7	2.2
39	658	Made-up textile articles, nes	1,724	1,806	1,950	0.6	8.0	7.2
40	773	Electrical distributing equipment	1,369	1,719	1,935	0.6	12.5	4.6

(a) Recorded trade basis. (b) Excludes confidential items of trade. (c) Balance of payments basis.



**TABLE 28: AUSTRALIA'S MAJOR MERCHANDISE IMPORTS**  
**RANK, VALUE AND GROWTH (a) (b) (cont'd)**  
**(A\$ million)**

Rank	SITC	Commodity	2016-17	2017-18	2018-19	% share	% growth	
							2017-18 to 2018-19	5 year trend
41	831	Travel goods, bags & like containers	1,487	1,606	1,916	0.6	19.2	10.1
42	747	Taps, cocks & valves	1,521	1,744	1,776	0.6	1.8	-1.9
43	641	Paper & paperboard	1,642	1,619	1,677	0.5	3.6	-1.5
44	791	Railway vehicles (incl hovertrains)	417	907	1,664	0.5	83.4	-0.8
45	582	Plastic plates, sheets & film	1,506	1,534	1,644	0.5	7.2	4.6
46	745	Non-electrical machinery & parts	1,429	1,499	1,609	0.5	7.4	4.3
47	897	Jewellery	1,450	1,507	1,594	0.5	5.8	5.5
48	642	Paper & paperboard, cut to size	1,322	1,371	1,566	0.5	14.2	6.4
49	771	Electric power machinery & parts	1,107	1,516	1,561	0.5	3.0	9.1
50	841	Men's clothing (excl knitted)	1,367	1,355	1,560	0.5	15.1	5.1
51	713	Internal combustion piston engines	1,466	1,432	1,532	0.5	7.0	-0.2
52	751	Office machines	1,708	1,496	1,489	0.5	-0.4	-6.7
53	679	Tubes & pipes of iron or steel	918	1,375	1,472	0.5	7.0	-14.0
54	684	Aluminium	1,180	1,346	1,410	0.4	4.8	10.5
55	813	Lighting fixtures & fittings	1,277	1,326	1,408	0.4	6.1	5.6
56	714	Non-electric engines & motors	1,284	1,208	1,346	0.4	11.4	0.0
57	742	Pumps for liquids & parts	980	1,121	1,322	0.4	18.0	2.4
58	721	Agric machinery (excl tractors) & parts	1,419	1,472	1,318	0.4	-10.4	8.7
59	598	Miscellaneous chemical products, nes	1,105	1,148	1,270	0.4	10.6	-0.1
60	048	Cereal preparations	1,007	1,127	1,267	0.4	12.5	6.9
61	122	Tobacco, manufactured	959	1,035	1,226	0.4	18.5	12.0
62	081	Animal feed	979	951	1,210	0.4	27.3	8.2
63	785	Motorcycles & cycles	1,183	1,153	1,186	0.4	2.9	0.7
64	748	Transmission shafts & parts	852	1,015	1,129	0.4	11.2	5.8
65	884	Optical goods, nes	888	1,001	1,076	0.3	7.4	5.0
66	844	Women's clothing, knitted	925	954	1,071	0.3	12.2	5.0
67	335	Residual petroleum products, nes	579	864	1,060	0.3	22.7	4.1
68	695	Hand or machine tools	858	921	1,025	0.3	11.3	5.0
69	786	Trailers, semi-trailers & containers	796	955	1,018	0.3	6.5	3.0
70	697	Household equip of base metal, nes	911	1,003	1,016	0.3	1.3	5.1
71	892	Printed matter	1,048	1,023	1,012	0.3	-1.0	-0.8
72	682	Copper	931	925	993	0.3	7.4	-6.0
73	793	Ships, boats & floating structures	4,801	14,897	975	0.3	-93.5	25.4
74	533	Pigments, paints & varnishes	908	957	974	0.3	1.8	10.6
75	898	Musical instruments & parts	945	914	931	0.3	1.9	-1.7
76	248	Wood, simply worked	781	900	918	0.3	2.0	4.3
77	694	Nails, screws, nuts, bolts & rivets	672	790	905	0.3	14.6	8.2
78	774	Medical electrodiagnostic apparatus	855	873	902	0.3	3.2	3.7
79	663	Mineral manufactures, nes	798	868	887	0.3	2.2	6.9
80	554	Soap & cleansers	759	816	887	0.3	8.7	5.2

(a) Recorded trade basis. (b) Excludes confidential items of trade.

Based on ABS trade data on the DFAT STARS database (ABS catalogue 5368.0).



## **Section 6**

### **Direction of Australia's merchandise trade ranking tables**

**TABLE 29: AUSTRALIA'S MERCHANDISE TRADE BY COUNTRY (a), 2018-19**

Economy (c)	Exports		Imports		Balance (b)		Total		Rank in 2018-19
	A\$'000	% share	A\$'000	% share	A\$'000	A\$'000	% share		
<b>World (d)</b>	<b>373,053,000</b>		<b>319,805,000</b>		<b>53,248,000</b>	<b>692,858,000</b>			
China	134,696,309	36.1	78,285,663	24.5	56,410,646	212,981,972	30.7	1	
Japan	59,109,309	15.8	22,273,201	7.0	36,836,109	81,382,510	11.7	2	
United States	14,727,319	3.9	33,991,250	10.6	-19,263,932	48,718,569	7.0	3	
Republic of Korea	25,577,199	6.9	12,441,447	3.9	13,135,752	38,018,646	5.5	4	
Singapore	10,565,749	2.8	10,869,705	3.4	-303,956	21,435,455	3.1	5	
Malaysia	8,936,448	2.4	12,438,680	3.9	-3,502,232	21,375,128	3.1	6	
India	16,206,928	4.3	4,924,103	1.5	11,282,824	21,131,031	3.0	7	
Thailand	6,153,830	1.6	14,586,939	4.6	-8,433,109	20,740,770	3.0	8	
New Zealand	9,979,849	2.7	7,868,680	2.5	2,111,168	17,848,529	2.6	9	
Germany	2,771,915	0.7	15,065,271	4.7	-12,293,356	17,837,186	2.6	10	
Taiwan	12,372,813	3.3	5,430,172	1.7	6,942,641	17,802,985	2.6	11	
United Kingdom	7,898,496	2.1	7,237,009	2.3	661,487	15,135,505	2.2	12	
Vietnam	5,900,626	1.6	6,142,105	1.9	-241,479	12,042,731	1.7	13	
Indonesia	6,608,877	1.8	5,056,968	1.6	1,551,908	11,665,845	1.7	14	
Hong Kong (SAR of China)	7,902,958	2.1	625,218	0.2	7,277,740	8,528,176	1.2	15	
Italy	810,105	0.2	7,106,502	2.2	-6,296,397	7,916,607	1.1	16	
United Arab Emirates	4,176,044	1.1	3,430,393	1.1	745,651	7,606,437	1.1	17	
France	1,519,059	0.4	5,724,818	1.8	-4,205,759	7,243,877	1.0	18	
Netherlands	3,618,927	1.0	3,393,153	1.1	225,774	7,012,080	1.0	19	
Papua New Guinea	2,457,866	0.7	4,093,055	1.3	-1,635,189	6,550,921	0.9	20	
Switzerland	1,463,876	0.4	3,456,631	1.1	-1,992,755	4,920,507	0.7	21	
Canada	2,214,685	0.6	2,474,065	0.8	-259,380	4,688,749	0.7	22	
Philippines	2,848,466	0.8	739,695	0.2	2,108,771	3,588,160	0.5	23	
Spain	752,234	0.2	2,777,358	0.9	-2,025,124	3,529,593	0.5	24	
Mexico	311,771	0.1	2,914,136	0.9	-2,602,365	3,225,907	0.5	25	
Belgium	1,183,536	0.3	1,914,980	0.6	-731,444	3,098,517	0.4	26	
South Africa	1,714,172	0.5	1,175,916	0.4	538,256	2,890,089	0.4	27	
Sweden	492,291	0.1	2,277,316	0.7	-1,785,025	2,769,608	0.4	28	
Brazil	1,274,601	0.3	863,005	0.3	411,597	2,137,606	0.3	29	
Austria	36,182	-	1,985,658	0.6	-1,949,476	2,021,840	0.3	30	
Ireland	108,257	-	1,894,644	0.6	-1,786,387	2,002,900	0.3	31	
Bangladesh	829,117	0.2	1,072,355	0.3	-243,238	1,901,472	0.3	32	
Poland	598,980	0.2	1,020,705	0.3	-421,725	1,619,685	0.2	33	
Turkey	479,765	0.1	1,121,128	0.4	-641,362	1,600,893	0.2	34	
Bahrain	1,437,284	0.4	108,144	-	1,329,141	1,545,428	0.2	35	
Saudi Arabia	850,561	0.2	618,522	0.2	232,038	1,469,083	0.2	36	
Denmark	112,975	-	1,319,620	0.4	-1,206,645	1,432,595	0.2	37	
Qatar	970,741	0.3	392,258	0.1	578,482	1,362,999	0.2	38	
Finland	82,320	-	1,192,540	0.4	-1,110,220	1,274,860	0.2	39	
Argentina	451,970	0.1	790,370	0.2	-338,400	1,242,340	0.2	40	
Israel	323,184	0.1	835,769	0.3	-512,585	1,158,953	0.2	41	
Brunei	48,061	-	936,569	0.3	-888,508	984,630	0.1	42	
Russian Federation	636,930	0.2	345,562	0.1	291,368	982,492	0.1	43	
Czech Republic	160,711	-	776,302	0.2	-615,591	937,012	0.1	44	
Norway	272,898	0.1	569,604	0.2	-296,706	842,502	0.1	45	

(a) Recorded trade basis. (b) Balance on merchandise trade. (c) May exclude selected confidential export/import commodities. Refer to **Appendix G - DFAT** adjustments to official ABS trade data - for more information and a list of the commodities excluded. (d) Balance of payments basis.

**TABLE 29: AUSTRALIA'S MERCHANDISE TRADE BY COUNTRY (a), 2018-19 (cont'd)**

Economy (c)	Exports		Imports		Balance (b)	Total		
	A\$'000	% share	A\$'000	% share	A\$'000	A\$'000	% share	Rank in 2018-19
Algeria	4,806	-	815,726	0.3	-810,920	820,531	0.1	46
Chile	328,836	0.1	472,041	0.1	-143,205	800,877	0.1	47
Libya	5,949	-	698,405	0.2	-692,456	704,354	0.1	48
Pakistan	357,366	0.1	340,314	0.1	17,052	697,680	0.1	49
Egypt	645,823	0.2	51,548	-	594,275	697,372	0.1	50
Mozambique	665,236	0.2	6,525	-	658,711	671,761	0.1	51
Hungary	49,364	-	614,586	0.2	-565,222	663,950	0.1	52
Fiji	470,849	0.1	174,762	0.1	296,087	645,611	0.1	53
Nigeria	96,766	-	522,792	0.2	-426,026	619,557	0.1	54
Oman	557,469	0.1	57,176	-	500,293	614,645	0.1	55
Sri Lanka	232,030	0.1	267,999	0.1	-35,969	500,028	0.1	56
New Caledonia	445,656	0.1	40,823	-	404,833	486,479	0.1	57
Iceland	436,361	0.1	13,748	-	422,612	450,109	0.1	58
Kuwait	431,700	0.1	14,024	-	417,676	445,723	0.1	59
Peru	123,927	-	268,530	0.1	-144,602	392,457	0.1	60
Puerto Rico	6,789	-	374,309	0.1	-367,520	381,098	0.1	61
Gabon	2,424	-	351,349	0.1	-348,925	353,774	0.1	62
Slovak Republic	3,736	-	335,147	0.1	-331,411	338,884	-	63
Portugal	20,883	-	303,437	0.1	-282,555	324,320	-	64
Estonia	9,135	-	296,291	0.1	-287,156	305,425	-	65
Greece	24,887	-	273,210	0.1	-248,323	298,097	-	66
Cambodia	60,697	-	223,937	0.1	-163,241	284,634	-	67
Republic of Congo	749	-	262,605	0.1	-261,856	263,354	-	68
Romania	40,251	-	218,362	0.1	-178,111	258,613	-	69
Slovenia	66,762	-	158,113	-	-91,352	224,875	-	70
Myanmar	163,228	-	51,041	-	112,187	214,268	-	71
Ukraine	125,751	-	79,454	-	46,297	205,206	-	72
Yemen	170,590	-	31,546	-	139,044	202,136	-	73
Iraq	201,809	0.1	71	-	201,738	201,880	-	74
Jordan	131,005	-	67,273	-	63,732	198,278	-	75
Bulgaria	60,480	-	93,846	-	-33,367	154,326	-	76
Colombia	47,180	-	97,530	-	-50,351	144,710	-	77
Solomon Islands	128,055	-	9,135	-	118,920	137,191	-	78
Macau (SAR of China)	71,415	-	64,699	-	6,716	136,115	-	79
Costa Rica	6,563	-	121,726	-	-115,163	128,289	-	80
Panama	110,321	-	16,887	-	93,434	127,209	-	81
Mauritius	104,397	-	17,392	-	87,005	121,790	-	82
Lithuania	6,964	-	114,645	-	-107,681	121,609	-	83
Iran	92,713	-	27,539	-	65,174	120,252	-	84
Ghana	90,476	-	29,543	-	60,933	120,019	-	85
Georgia	115,735	-	2,791	-	112,944	118,525	-	86
Kenya	76,016	-	39,028	-	36,988	115,044	-	87
Luxembourg	63,902	-	30,807	-	33,095	94,709	-	88
Vanuatu	90,617	-	1,216	-	89,401	91,833	-	89
Cote d'Ivoire	76,458	-	14,354	-	62,103	90,812	-	90

(a) Recorded trade basis. (b) Balance on merchandise trade. (c) May exclude selected confidential export/import commodities. Refer to **Appendix G** - DFAT adjustments to official ABS trade data - for more information and a list of the commodities excluded. (d) Balance of payments basis.

**TABLE 29: AUSTRALIA'S MERCHANDISE TRADE BY COUNTRY (a), 2018-19 (cont'd)**

Economy (c)	Exports		Imports		Balance (b)	Total		
	A\$'000	% share	A\$'000	% share	A\$'000	A\$'000	% share	Rank in 2018-19
Honduras	1,525	-	73,621	-	-72,096	75,146	-	91
Serbia	3,561	-	67,029	-	-63,468	70,591	-	92
Lebanon	43,430	-	22,628	-	20,802	66,057	-	93
Namibia	9,506	-	54,394	-	-44,889	63,900	-	94
Latvia	24,781	-	39,087	-	-14,306	63,868	-	95
Azerbaijan	4,091	-	57,876	-	-53,785	61,967	-	96
Morocco	15,404	-	45,698	-	-30,294	61,103	-	97
Dominican Republic	16,600	-	44,484	-	-27,884	61,084	-	98
Tanzania	52,776	-	8,258	-	44,519	61,034	-	99
Madagascar	23,834	-	35,392	-	-11,558	59,227	-	100
French Polynesia	54,894	-	1,586	-	53,308	56,479	-	101
Maldives	50,892	-	2,182	-	48,709	53,074	-	102
Laos	28,634	-	23,619	-	5,015	52,253	-	103
Nauru	41,901	-	7,480	-	34,421	49,381	-	104
Croatia	3,298	-	43,261	-	-39,963	46,559	-	105
Trinidad & Tobago	26,504	-	19,627	-	6,877	46,131	-	106
Ecuador	18,284	-	27,403	-	-9,118	45,687	-	107
Nepal	36,780	-	7,945	-	28,835	44,725	-	108
Mongolia	43,577	-	827	-	42,750	44,404	-	109
Tunisia	2,157	-	41,981	-	-39,824	44,138	-	110
Uruguay	26,714	-	13,909	-	12,805	40,623	-	111
Cyprus	8,947	-	31,586	-	-22,639	40,532	-	112
Samoa	34,617	-	5,914	-	28,703	40,531	-	113
Christmas Island	36,132	-	2,908	-	33,224	39,040	-	114
Mauritania	10,403	-	27,363	-	-16,960	37,766	-	115
Zambia	14,742	-	20,459	-	-5,717	35,201	-	116
Belarus	975	-	32,347	-	-31,372	33,322	-	117
Jamaica	29,758	-	1,352	-	28,406	31,110	-	118
Ethiopia	5,342	-	25,674	-	-20,332	31,016	-	119
Guatemala	5,826	-	23,360	-	-17,535	29,186	-	120
Kazakhstan	21,078	-	7,505	-	13,573	28,583	-	121
Togo	9,664	-	18,347	-	-8,684	28,011	-	122
Senegal	24,022	-	2,611	-	21,412	26,633	-	123
Malta	5,393	-	20,732	-	-15,339	26,126	-	124
Tonga	21,784	-	2,706	-	19,078	24,490	-	125
El Salvador	12,929	-	11,449	-	1,479	24,378	-	126
American Samoa	10,264	-	12,178	-	-1,914	22,443	-	127
Bosnia-Herzegovina	844	-	20,297	-	-19,453	21,142	-	128
Nicaragua	1,713	-	19,170	-	-17,457	20,883	-	129
Kiribati	20,580	-	272	-	20,308	20,852	-	130
Timor-Leste	17,484	-	2,388	-	15,096	19,871	-	131
Bolivia	1,287	-	18,199	-	-16,912	19,487	-	132
Seychelles	10,375	-	8,477	-	1,897	18,852	-	133
Suriname	15,146	-	192	-	14,954	15,337	-	134
Norfolk Island	13,314	-	118	-	13,195	13,432	-	135

(a) Recorded trade basis. (b) Balance on merchandise trade. (c) May exclude selected confidential export/import commodities. Refer to **Appendix G** - DFAT adjustments to official ABS trade data - for more information and a list of the commodities excluded. (d) Balance of payments basis.

**TABLE 29: AUSTRALIA'S MERCHANDISE TRADE BY COUNTRY (a), 2018-19 (cont'd)**

Economy (c)	Exports		Imports		Balance (b)		Total		Rank in 2018-19
	A\$'000	% share	A\$'000	% share	A\$'000	A\$'000	% share		
Burkina Faso	13,244	-	70	-	13,174	13,314	-	136	
Sudan	12,746	-	398	-	12,348	13,144	-	137	
Mali	12,532	-	330	-	12,202	12,862	-	138	
Cuba	573	-	12,057	-	-11,484	12,630	-	139	
Eritrea	11,082	-	9	-	11,073	11,091	-	140	
North Macedonia	2,080	-	8,808	-	-6,727	10,888	-	141	
Albania	3,074	-	7,690	-	-4,617	10,764	-	142	
Antarctica	7,041	-	3,200	-	3,841	10,241	-	143	
Cook Islands	9,890	-	177	-	9,713	10,067	-	144	
Guam	9,107	-	665	-	8,443	9,772	-	145	
Cocos Keeling Islands	7,726	-	235	-	7,492	7,961	-	146	
Paraguay	1,566	-	6,239	-	-4,672	7,805	-	147	
Bahamas	4,356	-	3,388	-	968	7,745	-	148	
Venezuela	4,194	-	3,468	-	726	7,662	-	149	
Guinea	7,362	-	273	-	7,089	7,635	-	150	
Uganda	2,963	-	3,694	-	-731	6,657	-	151	
Marshall Islands	5,108	-	1,466	-	3,642	6,574	-	152	
Federated States of Micronesi	5,871	-	12	-	5,859	5,883	-	153	
Guyana	5,167	-	248	-	4,918	5,415	-	154	
Reunion	4,950	-	173	-	4,777	5,123	-	155	
Angola	5,072	-	25	-	5,047	5,097	-	156	
Sierra Leone	2,693	-	2,324	-	368	5,017	-	157	
Northern Mariana Islands	4,368	-	3	-	4,364	4,371	-	158	
Barbados	1,937	-	2,292	-	-355	4,230	-	159	
Belize	1,966	-	1,941	-	25	3,907	-	160	
Djibouti	1,298	-	2,600	-	-1,302	3,897	-	161	
French Antilles	2,107	-	1,771	-	335	3,878	-	162	
UK Virgin Islands	346	-	3,438	-	-3,091	3,784	-	163	
Wallis & Futuna Island	3,710	-	12	-	3,698	3,722	-	164	
Tuvalu	3,564	-	95	-	3,469	3,659	-	165	
Zimbabwe	3,162	-	435	-	2,727	3,597	-	166	
Dem. Republic of the Congo	3,466	-	92	-	3,374	3,557	-	167	
Syria	2,609	-	905	-	1,704	3,514	-	168	
Afghanistan	2,734	-	758	-	1,976	3,491	-	169	
Haiti	318	-	2,958	-	-2,640	3,276	-	170	
Polynesia (excl Hawaii) nec	2,804	-	34	-	2,770	2,837	-	171	
St Lucia	2,466	-	136	-	2,330	2,602	-	172	
Armenia	872	-	1,683	-	-811	2,555	-	173	
Moldova	47	-	2,498	-	-2,451	2,545	-	174	
St Helena	540	-	1,867	-	-1,327	2,407	-	175	
Cameroon	1,226	-	1,099	-	127	2,325	-	176	
Bhutan	259	-	2,015	-	-1,756	2,275	-	177	
Kyrgyzstan	1,873	-	206	-	1,667	2,080	-	178	
Eswatini	108	-	1,957	-	-1,849	2,065	-	179	
Niger	306	-	1,751	-	-1,444	2,057	-	180	

(a) Recorded trade basis. (b) Balance on merchandise trade. (c) May exclude selected confidential export/import commodities. Refer to **Appendix G - DFAT adjustments to official ABS trade data** - for more information and a list of the commodities excluded. (d) Balance of payments basis. nec = not elsewhere classified.



**TABLE 29: AUSTRALIA'S MERCHANDISE TRADE BY COUNTRY (a), 2018-19 (cont'd)**

Economy (c)	Exports		Imports		Balance (b)		Total		Rank in 2018-19
	A\$'000	% share	A\$'000	% share	A\$'000	A\$'000	% share		
St Vincent & Grenadines	1,908	-	3	-	1,905	1,912	-	181	
US Virgin Islands	1,520	-	390	-	1,129	1,910	-	182	
Botswana	1,735	-	66	-	1,669	1,801	-	183	
Montserrat	1,761	-	19	-	1,742	1,780	-	184	
Liberia	1,726	-	41	-	1,685	1,768	-	185	
Dominica	1,070	-	610	-	460	1,680	-	186	
Lesotho	31	-	1,578	-	-1,547	1,609	-	187	
Palau	1,389	-	190	-	1,199	1,579	-	188	
Rwanda	217	-	1,341	-	-1,124	1,558	-	189	
Antigua & Barbuda	1,197	-	342	-	855	1,539	-	190	
Netherlands Antilles	1,092	-	398	-	694	1,490	-	191	
Somalia	1,242	-	99	-	1,142	1,341	-	192	
Benin	1,227	-	26	-	1,201	1,253	-	193	
Burundi	78	-	1,168	-	-1,090	1,245	-	194	
St Kitts & Nevis	1,133	-	93	-	1,040	1,226	-	195	
Uzbekistan	775	-	288	-	487	1,062	-	196	
Equatorial Guinea	1,057	-	0	-	1,057	1,057	-	197	
Bermuda	858	-	111	-	747	969	-	198	
Cayman Islands	820	-	123	-	697	944	-	199	
Cabo Verde	736	-	139	-	597	875	-	200	
Grenada	404	-	97	-	307	501	-	201	
Malawi	297	-	159	-	138	456	-	202	
Niue	433	-	9	-	424	442	-	203	
Montenegro	152	-	268	-	-116	421	-	204	
Pitcairn Islands	253	-	100	-	153	353	-	205	
Falkland Islands	176	-	138	-	38	315	-	206	
Turkmenistan	269	-	14	-	254	283	-	207	
South Sudan	266	-	6	-	260	272	-	208	
Chad	143	-	56	-	87	199	-	209	
Gibraltar	142	-	39	-	102	181	-	210	
Tajikistan	109	-	16	-	94	125	-	211	
Gambia	75	-	9	-	66	85	-	212	
Turks & Caicos Islands	58	-	11	-	47	69	-	213	
Comoros	0	-	66	-	-66	66	-	214	
Central African Republic	41	-	11	-	29	52	-	215	
Sao Tome & Principe	0	-	42	-	-42	42	-	216	
French Guiana	28	-	12	-	16	40	-	217	
Anguilla	6	-	31	-	-25	37	-	218	
British Indian Ocean Territory	0	-	5	-	-5	5	-	219	
Guinea-Bissau	0	-	4	-	-4	4	-	220	
Other (e)	3,318,012	0.9	16,134,017	5.0	-12,816,006	19,452,029	2.8		

(a) Recorded trade basis. (b) Balance on merchandise trade. (c) May exclude selected confidential export/import commodities. Refer to **Appendix G** - DFAT adjustments to official ABS trade data - for more information and a list of the commodities excluded. (d) Balance of payments basis. (e) Includes destination unknown, ships' stores, international waters and confidential items of trade.

Based on ABS trade data on the DFAT STARS database (ABS catalogue 5368.0).

**TABLE 30: AUSTRALIA'S MERCHANDISE EXPORT MARKETS (a)  
(A\$'000)**

Economy (b)	2016-17	2017-18	2018-19	Rank in 2018-19	% growth	
					2017-18 to 2018-19	5 year trend
<b>World (c)</b>	<b>291,481,000</b>	<b>315,257,000</b>	<b>373,053,000</b>		<b>18.3</b>	<b>7.0</b>
China	95,559,946	106,532,509	134,696,309	1	26.4	9.5
Japan	42,186,813	48,954,479	59,109,309	2	20.7	4.0
Republic of Korea	20,548,275	21,564,184	25,577,199	3	18.6	4.6
India	15,158,186	16,324,628	16,206,928	4	-0.7	16.4
United States	12,300,832	12,252,730	14,727,319	5	20.2	3.7
Taiwan	8,632,096	9,435,654	12,372,813	6	31.1	11.5
Singapore	5,848,906	7,946,195	10,565,749	7	33.0	5.1
New Zealand	8,848,928	9,337,017	9,979,849	8	6.9	5.0
Malaysia	5,883,240	6,317,491	8,936,448	9	41.5	7.9
Hong Kong (SAR of China)	12,925,936	11,392,415	7,902,958	10	-30.6	-1.6
United Kingdom	7,298,820	6,464,705	7,898,496	11	22.2	17.1
Indonesia	6,625,640	6,785,414	6,608,877	12	-2.6	4.5
Thailand	3,903,348	5,323,548	6,153,830	13	15.6	4.5
Vietnam	4,281,665	4,489,412	5,900,626	14	31.4	15.2
United Arab Emirates	3,111,656	3,580,289	4,176,044	15	16.6	7.0
Netherlands	3,147,109	3,312,290	3,618,927	16	9.3	11.8
Philippines	2,406,779	2,016,221	2,848,466	17	41.3	12.1
Germany	2,659,960	2,515,913	2,771,915	18	10.2	11.0
Papua New Guinea	1,716,609	1,887,761	2,457,866	19	30.2	-0.3
Canada	1,719,527	1,683,790	2,214,685	20	31.5	10.5
South Africa	1,166,755	1,622,044	1,714,172	21	5.7	6.5
France	1,430,477	1,554,563	1,519,059	22	-2.3	7.5
Switzerland	1,188,087	1,378,311	1,463,876	23	6.2	19.6
Bahrain	899,168	1,045,852	1,437,284	24	37.4	12.8
Brazil	1,526,626	1,519,293	1,274,601	25	-16.1	10.0
Belgium	1,259,448	1,113,963	1,183,536	26	6.2	0.3
Qatar	571,706	651,625	970,741	27	49.0	11.2
Saudi Arabia	1,516,486	830,821	850,561	28	2.4	-20.2
Bangladesh	1,006,406	1,103,137	829,117	29	-24.8	14.0
Italy	758,777	807,309	810,105	30	0.3	3.6
Spain	695,177	777,801	752,234	31	-3.3	10.4
Mozambique	431,849	608,046	665,236	32	9.4	11.4
Egypt	413,591	575,508	645,823	33	12.2	5.7
Russian Federation	436,155	612,303	636,930	34	4.0	-0.7
Poland	486,136	415,729	598,980	35	44.1	18.3
Oman	509,168	375,961	557,469	36	48.3	3.9
Sweden	318,933	356,007	492,291	37	38.3	10.8
Turkey	904,989	1,100,605	479,765	38	-56.4	3.3
Fiji	413,930	458,854	470,849	39	2.6	9.2
Argentina	271,548	342,107	451,970	40	32.1	23.8
New Caledonia	356,715	428,216	445,656	41	4.1	8.3
Iceland	242,157	321,946	436,361	42	35.5	211.0
Kuwait	650,269	434,106	431,700	43	-0.6	-8.4
Pakistan	799,084	489,504	357,366	44	-27.0	-0.4
Chile	468,536	383,687	328,836	45	-14.3	2.2

(a) Recorded trade basis. (b) May exclude selected confidential export commodities. Refer to *Appendix G* - DFAT adjustments to official ABS trade data - for more information and a list of the commodities excluded. (c) Balance of payments basis.

**TABLE 30: AUSTRALIA'S MERCHANDISE EXPORT MARKETS (a) (cont'd)**  
(A\$'000)

Economy (b)	2016-17	2017-18	2018-19	Rank in 2018-19	% growth	
					2017-18 to 2018-19	5 year trend
Israel	223,720	247,310	323,184	46	30.7	3.6
Mexico	293,190	212,817	311,771	47	46.5	-13.5
Norway	73,159	119,272	272,898	48	128.8	12.0
Sri Lanka	249,283	258,661	232,030	49	-10.3	-0.3
Iraq	26,251	157,941	201,809	50	27.8	-1.5
Yemen	292,031	190,661	170,590	51	-10.5	-15.8
Myanmar	161,151	153,860	163,228	52	6.1	4.0
Czech Republic	137,428	204,838	160,711	53	-21.5	8.0
Jordan	130,890	140,263	131,005	54	-6.6	-10.9
Solomon Islands	96,831	124,747	128,055	55	2.7	-4.1
Ukraine	71,149	29,825	125,751	56	321.6	-8.5
Peru	115,295	149,058	123,927	57	-16.9	1.5
Georgia	6,040	16,213	115,735	58	613.9	46.1
Denmark	183,543	86,234	112,975	59	31.0	0.3
Panama	58,603	160,329	110,321	60	-31.2	25.9
Ireland	100,669	103,987	108,257	61	4.1	15.4
Mauritius	98,819	94,645	104,397	62	10.3	-1.0
Nigeria	188,068	209,517	96,766	63	-53.8	-11.4
Iran	86,672	207,881	92,713	64	-55.4	-11.3
Vanuatu	72,960	76,295	90,617	65	18.8	2.1
Ghana	117,996	98,447	90,476	66	-8.1	8.5
Finland	72,308	74,051	82,320	67	11.2	15.2
Cote d'Ivoire	40,172	60,195	76,458	68	27.0	51.8
Kenya	101,838	92,637	76,016	69	-17.9	4.0
Macau (SAR of China)	76,398	85,333	71,415	70	-16.3	17.2
Slovenia	94,477	93,198	66,762	71	-28.4	29.8
Luxembourg	3,737	3,065	63,902	72	..	54.2
Cambodia	38,702	48,626	60,697	73	24.8	8.6
Bulgaria	53,692	29,613	60,480	74	104.2	-20.6
French Polynesia	52,039	51,091	54,894	75	7.4	3.1
Tanzania	47,221	51,090	52,776	76	3.3	-11.7
Maldives	38,406	44,687	50,892	77	13.9	8.6
Hungary	30,250	31,328	49,364	78	57.6	19.0
Brunei	40,536	48,027	48,061	79	0.1	2.6
Colombia	61,670	38,529	47,180	80	22.5	5.4
Mongolia	21,131	30,954	43,577	81	40.8	32.9
Lebanon	47,552	35,955	43,430	82	20.8	-2.7
Nauru	41,210	46,502	41,901	83	-9.9	-20.1
Romania	86,855	45,542	40,251	84	-11.6	-2.2
Nepal	49,797	49,642	36,780	85	-25.9	23.1
Austria	47,007	57,353	36,182	86	-36.9	-14.9
Christmas Island	38,605	33,674	36,132	87	7.3	-4.7
Samoa	30,946	37,051	34,617	88	-6.6	7.0
Jamaica	14,338	21,681	29,758	89	37.3	13.1
Laos	22,779	25,153	28,634	90	13.8	-5.4

(a) Recorded trade basis. (b) May exclude selected confidential export commodities. Refer to *Appendix G* - DFAT adjustments to official ABS trade data - for more information and a list of the commodities excluded.

**TABLE 30: AUSTRALIA'S MERCHANDISE EXPORT MARKETS (a) (cont'd)**  
(A\$'000)

Economy (b)	2016-17	2017-18	2018-19	Rank in 2018-19	% growth	
					2017-18 to 2018-19	5 year trend
Uruguay	7,580	7,347	26,714	91	263.6	19.9
Trinidad & Tobago	20,906	24,598	26,504	92	7.7	5.5
Greece	21,347	27,990	24,887	93	-11.1	20.4
Latvia	10,225	14,525	24,781	94	70.6	18.6
Senegal	44,172	34,905	24,022	95	-31.2	11.0
Madagascar	16,390	24,226	23,834	96	-1.6	15.4
Tonga	15,828	17,724	21,784	97	22.9	18.9
Kazakhstan	12,170	15,203	21,078	98	38.7	-11.4
Portugal	53,482	34,807	20,883	99	-40.0	10.5
Kiribati	24,482	22,195	20,580	100	-7.3	-1.4
Ecuador	15,609	23,926	18,284	101	-23.6	3.5
Timor-Leste	32,193	26,318	17,484	102	-33.6	-8.4
Dominican Republic	9,431	11,174	16,600	103	48.6	9.3
Morocco	41,516	20,527	15,404	104	-25.0	-12.8
Suriname	2,666	3,483	15,146	105	334.9	28.3
Zambia	23,771	13,435	14,742	106	9.7	-8.6
Norfolk Island	14,893	12,171	13,314	107	9.4	16.0
Burkina Faso	17,411	13,467	13,244	108	-1.7	12.3
El Salvador	18,005	18,789	12,929	109	-31.2	-7.9
Sudan	8,919	10,578	12,746	110	20.5	-46.8
Mali	11,982	13,451	12,532	111	-6.8	-7.9
Eritrea	1,601	3,840	11,082	112	188.6	25.0
Mauritania	13,962	12,315	10,403	113	-15.5	2.1
Seychelles	7,885	6,369	10,375	114	62.9	8.4
American Samoa	10,045	7,784	10,264	115	31.9	7.8
Cook Islands	8,238	12,548	9,890	116	-21.2	10.6
Togo	3,304	11,747	9,664	117	-17.7	33.7
Namibia	10,783	10,014	9,506	118	-5.1	-10.5
Estonia	10,269	9,232	9,135	119	-1.1	8.9
Guam	13,209	11,137	9,107	120	-18.2	-3.6
Cyprus	4,313	4,408	8,947	121	102.9	23.5
Cocos Keeling Islands	8,584	8,467	7,726	122	-8.7	2.2
Guinea	4,629	12,393	7,362	123	-40.6	29.1
Antarctica	6,526	9,257	7,041	124	-23.9	0.5
Lithuania	8,095	6,690	6,964	125	4.1	2.4
Puerto Rico	3,640	2,459	6,789	126	176.1	-9.6
Costa Rica	7,344	5,105	6,563	127	28.6	12.9
Libya	619	1,129	5,949	128	427.0	-36.4
Federated States of Micronesia	9,476	5,367	5,871	129	9.4	-2.8
Guatemala	5,963	3,662	5,826	130	59.1	-14.4
Malta	4,466	3,640	5,393	131	48.2	2.6
Ethiopia	3,139	2,304	5,342	132	131.9	2.4
Guyana	2,829	4,470	5,167	133	15.6	8.5
Marshall Islands	3,128	4,316	5,108	134	18.3	-1.1
Angola	6,152	26,312	5,072	135	-80.7	0.5

(a) Recorded trade basis. (b) May exclude selected confidential export commodities. Refer to *Appendix G* - DFAT adjustments to official ABS trade data - for more information and a list of the commodities excluded.

**TABLE 30: AUSTRALIA'S MERCHANDISE EXPORT MARKETS (a) (cont'd)**  
(A\$'000)

Economy (b)	2016-17	2017-18	2018-19	Rank in 2018-19	% growth	
					2017-18 to 2018-19	5 year trend
Reunion	5,099	5,389	4,950	136	-8.1	1.7
Algeria	16,901	28,618	4,806	137	-83.2	-19.3
Northern Mariana Islands	3,828	2,148	4,368	138	103.3	25.0
Bahamas	3,142	9,722	4,356	139	-55.2	9.3
Venezuela	13,945	1,512	4,194	140	177.3	-21.3
Azerbaijan	5,712	2,094	4,091	141	95.4	-15.9
Slovak Republic	6,799	3,450	3,736	142	8.3	2.1
Wallis & Futuna Island	3,728	3,471	3,710	143	6.9	-2.0
Tuvalu	3,532	2,992	3,564	144	19.1	5.9
Serbia	3,728	1,978	3,561	145	80.0	11.6
Dem. Republic of the Congo	3,502	3,667	3,466	146	-5.5	-28.8
Croatia	6,730	3,793	3,298	147	-13.0	6.6
Zimbabwe	1,181	2,672	3,162	148	18.4	6.1
Albania	2,124	4,334	3,074	149	-29.1	4.5
Uganda	19,583	5,652	2,963	150	-47.6	-24.9
Polynesia (excl Hawaii) nec	0	156	2,804	151	..	..
Afghanistan	11,084	12,050	2,734	152	-77.3	-5.8
Sierra Leone	2,400	2,793	2,693	153	-3.6	-18.8
Syria	700	1,059	2,609	154	146.4	-11.8
St Lucia	1,472	1,588	2,466	155	55.3	28.1
Gabon	1,291	2,156	2,424	156	12.5	-17.6
Tunisia	7,973	3,733	2,157	157	-42.2	-18.2
French Antilles	436	567	2,107	158	271.3	-4.0
North Macedonia	1,174	975	2,080	159	113.4	30.3
Belize	91	274	1,966	160	618.5	26.5
Barbados	2,052	2,066	1,937	161	-6.2	-11.1
St Vincent & Grenadines	631	1,811	1,908	162	5.4	93.0
Kyrgyzstan	2,082	1,988	1,873	163	-5.8	-8.8
Montserrat	9	0	1,761	164	..	..
Botswana	2,360	1,583	1,735	165	9.6	-19.5
Liberia	1,594	787	1,726	166	119.3	-35.5
Nicaragua	1,698	2,076	1,713	167	-17.5	30.9
Paraguay	1,769	2,107	1,566	168	-25.6	12.6
Honduras	772	2,105	1,525	169	-27.6	-3.1
US Virgin Islands	230	476	1,520	170	219.1	23.2
Palau	2,070	1,347	1,389	171	3.1	1.9
Djibouti	5,091	3,384	1,298	172	-61.7	-9.6
Bolivia	2,828	1,828	1,287	173	-29.6	5.6
Somalia	2,641	1,162	1,242	174	6.9	58.7
Benin	1,727	1,051	1,227	175	16.8	-4.5
Cameroon	5,402	2,388	1,226	176	-48.7	-4.6
Antigua & Barbuda	716	924	1,197	177	29.6	40.4
St Kitts & Nevis	672	877	1,133	178	29.2	23.1
Netherlands Antilles	2,118	683	1,092	179	60.0	-4.6
Dominica	94	117	1,070	180	812.6	31.3

(a) Recorded trade basis. (b) May exclude selected confidential export commodities. Refer to *Appendix G* - DFAT adjustments to official ABS trade data - for more information and a list of the commodities excluded.  
nec = not elsewhere classified.

**TABLE 30: AUSTRALIA'S MERCHANDISE EXPORT MARKETS (a) (cont'd)**  
(A\$'000)

Economy (b)	2016-17	2017-18	2018-19	Rank in 2018-19	% growth	
					2017-18 to 2018-19	5 year trend
Equatorial Guinea	225	375	1,057	181	182.0	-11.2
Belarus	476	430	975	182	126.5	10.6
Armenia	1,441	1,455	872	183	-40.1	-5.0
Bermuda	923	575	858	184	49.3	10.1
Bosnia-Herzegovina	471	923	844	185	-8.6	-0.9
Cayman Islands	508	1,103	820	186	-25.6	30.1
Uzbekistan	29	2,729	775	187	-71.6	22.3
Republic of Congo	1,004	1,262	749	188	-40.6	-13.3
Cabo Verde	0	3	736	189	..	..
Cuba	1,203	945	573	190	-39.3	-31.9
St Helena	554	656	540	191	-17.7	37.9
Niue	155	201	433	192	115.1	16.3
Grenada	396	177	404	193	128.5	55.2
UK Virgin Islands	166	176	346	194	96.6	15.3
Haiti	441	648	318	195	-50.9	2.6
Niger	505	3,832	306	196	-92.0	16.3
Malawi	12,649	169	297	197	76.1	-61.0
Turkmenistan	1,079	1,272	269	198	-78.9	-16.1
South Sudan	98	243	266	199	9.6	18.3
Bhutan	165	698	259	200	-62.8	27.3
Pitcairn Islands	82	235	253	201	7.7	-16.0
Rwanda	1,563	816	217	202	-73.4	-49.8
Falkland Islands	143	287	176	203	-38.6	-11.9
Montenegro	32	2,053	152	204	-92.6	54.4
Chad	67	1,366	143	205	-89.5	-36.5
Gibraltar	46	44	142	206	218.4	-28.0
Tajikistan	409	8	109	207	..	-43.4
Eswatini	67	82	108	208	31.2	-25.9
Burundi	12	4	78	209	..	-63.6
Gambia	22	19	75	210	307.1	..
Turks & Caicos Islands	0	2	58	211	..	..
Moldova	153	64	47	212	-27.2	-43.6
Central African Republic	939	856	41	213	-95.3	-35.7
Lesotho	65	10	31	214	225.6	..
French Guiana	8	109	28	215	-74.2	-11.8
Anguilla	0	0	6	216	..	..
Sao Tome & Principe	111	139	0	-	-100.0	..
Guinea-Bissau	295	0	0	-	..	..
Other (d)	3,288,753	2,919,911	3,318,012		13.6	-4.9

(a) Recorded trade basis. (b) May exclude selected confidential export commodities. Refer to **Appendix G** - DFAT adjustments to official ABS trade data - for more information and a list of the commodities excluded. (d) Includes destination unknown, ships' stores, international waters and confidential items of trade.

Based on ABS trade data on the DFAT STARS database (ABS catalogue 5368.0).

**TABLE 31: AUSTRALIA'S MERCHANDISE IMPORT SOURCES (a)  
(A\$'000)**

Economy (b)	2016-17	2017-18	2018-19	Rank in 2018-19	% growth	
					2017-18 to 2018-19	5 year trend
<b>World (c)</b>	<b>277,822,000</b>	<b>302,404,000</b>	<b>319,805,000</b>		<b>5.8</b>	<b>3.9</b>
China	61,493,810	68,116,946	78,285,663	1	14.9	8.2
United States	30,398,097	31,764,414	33,991,250	2	7.0	3.0
Japan	20,726,957	22,273,342	22,273,201	3	-0.0	4.7
Germany	13,558,841	14,715,276	15,065,271	4	2.4	4.9
Thailand	14,123,400	15,026,992	14,586,939	5	-2.9	5.9
Republic of Korea	14,993,325	27,780,897	12,441,447	6	-55.2	7.0
Malaysia	10,390,562	11,498,943	12,438,680	7	8.2	2.6
Singapore	8,298,601	9,351,910	10,869,705	8	16.2	-3.6
New Zealand	7,633,486	7,948,401	7,868,680	9	-1.0	0.2
United Kingdom	6,677,416	7,300,029	7,237,009	10	-0.9	2.8
Italy	6,008,135	6,683,207	7,106,502	11	6.3	3.4
Vietnam	4,788,314	5,409,733	6,142,105	12	13.5	5.6
France	4,575,506	5,089,570	5,724,818	13	12.5	3.2
Taiwan	4,437,961	4,563,390	5,430,172	14	19.0	3.3
Indonesia	4,526,623	4,502,418	5,056,968	15	12.3	-5.5
India	4,467,670	5,544,293	4,924,103	16	-11.2	11.4
Papua New Guinea	3,471,142	3,205,009	4,093,055	17	27.7	2.1
Switzerland	3,097,329	3,433,291	3,456,631	18	0.7	3.1
United Arab Emirates	1,895,131	2,626,923	3,430,393	19	30.6	-0.6
Netherlands	2,377,846	2,701,454	3,393,153	20	25.6	11.5
Mexico	2,554,288	3,198,601	2,914,136	21	-8.9	9.3
Spain	2,042,612	2,491,822	2,777,358	22	11.5	-1.0
Canada	2,037,183	2,135,044	2,474,065	23	15.9	1.3
Sweden	2,150,790	2,668,127	2,277,316	24	-14.6	3.9
Austria	1,579,537	1,799,347	1,985,658	25	10.4	15.5
Belgium	1,849,901	2,094,481	1,914,980	26	-8.6	3.7
Ireland	2,311,891	1,872,158	1,894,644	27	1.2	3.2
Denmark	1,312,550	1,363,506	1,319,620	28	-3.2	3.5
Finland	775,706	1,065,976	1,192,540	29	11.9	9.7
South Africa	1,052,363	1,112,353	1,175,916	30	5.7	3.9
Turkey	799,617	930,579	1,121,128	31	20.5	6.6
Bangladesh	859,311	871,832	1,072,355	32	23.0	13.2
Poland	982,435	1,054,563	1,020,705	33	-3.2	10.4
Brunei	282,333	588,046	936,569	34	59.3	1.2
Brazil	752,838	762,550	863,005	35	13.2	7.5
Israel	789,481	796,947	835,769	36	4.9	2.4
Algeria	507,943	542,358	815,726	37	50.4	230.4
Argentina	744,098	687,626	790,370	38	14.9	-1.6
Czech Republic	771,104	699,023	776,302	39	11.1	3.4
Philippines	770,898	671,311	739,695	40	10.2	-7.6
Libya	3	425,235	698,405	41	64.2	958.2
Hong Kong (SAR of China)	858,660	1,074,384	625,218	42	-41.8	-10.4
Saudi Arabia	471,431	458,702	618,522	43	34.8	10.2
Hungary	622,780	573,036	614,586	44	7.3	7.6
Norway	308,174	417,234	569,604	45	36.5	5.2

(a) Recorded trade basis. (b) May exclude selected confidential export commodities. Refer to *Appendix G* - DFAT adjustments to official ABS trade data - for more information and a list of the commodities excluded. (c) Balance of payments basis.

**TABLE 31: AUSTRALIA'S MERCHANDISE IMPORT SOURCES (a) (cont'd)**  
(A\$'000)

Economy (b)	2016-17	2017-18	2018-19	Rank in 2018-19	% growth	
					2017-18 to 2018-19	5 year trend
Nigeria	1,310	964,391	522,792	46	-45.8	-12.8
Chile	481,385	418,077	472,041	47	12.9	-16.8
Qatar	375,135	405,022	392,258	48	-3.2	-9.7
Puerto Rico	320,803	338,376	374,309	49	10.6	-1.4
Gabon	652,426	492,292	351,349	50	-28.6	-19.3
Russian Federation	345,416	290,841	345,562	51	18.8	-23.5
Pakistan	335,916	283,904	340,314	52	19.9	9.0
Slovak Republic	339,596	309,374	335,147	53	8.3	-4.7
Portugal	210,903	279,145	303,437	54	8.7	15.9
Estonia	75,393	150,335	296,291	55	97.1	52.0
Greece	218,110	252,509	273,210	56	8.2	7.4
Peru	377,521	264,589	268,530	57	1.5	20.9
Sri Lanka	231,438	245,787	267,999	58	9.0	9.0
Republic of Congo	247,598	454,366	262,605	59	-42.2	-14.3
Cambodia	211,733	165,994	223,937	60	34.9	14.8
Romania	157,469	196,489	218,362	61	11.1	14.6
Fiji	179,345	178,446	174,762	62	-2.1	1.4
Slovenia	152,167	170,726	158,113	63	-7.4	10.8
Costa Rica	109,268	133,289	121,726	64	-8.7	-0.5
Lithuania	63,850	73,285	114,645	65	56.4	26.4
Bahrain	58,016	100,788	108,144	66	7.3	7.2
Colombia	89,370	97,241	97,530	67	0.3	9.5
Bulgaria	70,182	71,341	93,846	68	31.5	13.3
Ukraine	34,902	47,273	79,454	69	68.1	13.2
Honduras	27,594	68,043	73,621	70	8.2	5.6
Jordan	27,913	42,093	67,273	71	59.8	22.3
Serbia	46,994	60,825	67,029	72	10.2	24.9
Macau (SAR of China)	14,920	35,073	64,699	73	84.5	30.2
Azerbaijan	266	1,383	57,876	74	..	-3.2
Oman	94,569	52,007	57,176	75	9.9	-2.0
Namibia	8,409	12,910	54,394	76	321.3	38.0
Egypt	42,656	53,139	51,548	77	-3.0	11.2
Myanmar	37,789	37,208	51,041	78	37.2	10.4
Morocco	64,350	42,262	45,698	79	8.1	-5.9
Dominican Republic	52,224	62,292	44,484	80	-28.6	10.0
Croatia	31,343	37,275	43,261	81	16.1	13.9
Tunisia	32,004	33,702	41,981	82	24.6	12.7
New Caledonia	16,916	43,239	40,823	83	-5.6	-31.6
Latvia	18,523	55,769	39,087	84	-29.9	25.5
Kenya	29,830	34,013	39,028	85	14.7	0.7
Madagascar	10,907	22,515	35,392	86	57.2	49.1
Belarus	3,883	15,919	32,347	87	103.2	50.4
Cyprus	27,469	32,027	31,586	88	-1.4	11.4
Yemen	24	30	31,546	89	..	69.9
Luxembourg	26,643	33,035	30,807	90	-6.7	1.5

(a) Recorded trade basis. (b) May exclude selected confidential export commodities. Refer to *Appendix G* - DFAT adjustments to official ABS trade data - for more information and a list of the commodities excluded.



**TABLE 31: AUSTRALIA'S MERCHANDISE IMPORT SOURCES (a) (cont'd)**  
(A\$'000)

Economy (b)	2016-17	2017-18	2018-19	Rank in 2018-19	% growth	
					2017-18 to 2018-19	5 year trend
Ghana	8,602	4,987	29,543	91	492.4	-11.5
Iran	69,616	63,341	27,539	92	-56.5	5.7
Ecuador	31,690	25,391	27,403	93	7.9	3.5
Mauritania	193	50	27,363	94	..	193.0
Ethiopia	24,216	27,290	25,674	95	-5.9	5.4
Laos	14,384	18,083	23,619	96	30.6	14.8
Guatemala	17,730	21,706	23,360	97	7.6	5.4
Lebanon	19,723	16,394	22,628	98	38.0	7.7
Malta	21,014	15,677	20,732	99	32.2	-4.2
Zambia	626	1,197	20,459	100	..	121.7
Bosnia-Herzegovina	25,918	21,923	20,297	101	-7.4	36.9
Trinidad & Tobago	7,034	12,836	19,627	102	52.9	11.3
Nicaragua	21,665	21,670	19,170	103	-11.5	7.9
Togo	18,654	25,574	18,347	104	-28.3	144.2
Bolivia	15,235	15,999	18,199	105	13.8	-9.9
Mauritius	23,996	23,002	17,392	106	-24.4	5.0
Panama	4,242	12,344	16,887	107	36.8	11.2
Cote d'Ivoire	21,540	15,143	14,354	108	-5.2	1.1
Kuwait	52,944	57,044	14,024	109	-75.4	-7.5
Uruguay	27,184	11,642	13,909	110	19.5	-11.4
Iceland	12,196	12,605	13,748	111	9.1	-10.2
American Samoa	13,576	10,328	12,178	112	17.9	-2.0
Cuba	11,373	12,998	12,057	113	-7.2	7.0
El Salvador	11,071	10,141	11,449	114	12.9	-14.1
Solomon Islands	15,080	8,689	9,135	115	5.1	-28.2
North Macedonia	8,441	9,646	8,808	116	-8.7	6.2
Seychelles	2,772	4,452	8,477	117	90.4	22.1
Tanzania	6,263	7,097	8,258	118	16.4	-9.4
Nepal	7,519	7,129	7,945	119	11.4	3.4
Albania	3,091	12,319	7,690	120	-37.6	77.8
Kazakhstan	2,300	2,489	7,505	121	201.5	21.9
Nauru	5,665	4,135	7,480	122	80.9	-13.3
Mozambique	2,225	34,139	6,525	123	-80.9	97.7
Paraguay	4,362	3,023	6,239	124	106.4	22.0
Samoa	31,354	8,003	5,914	125	-26.1	-30.2
Uganda	1,563	2,294	3,694	126	61.0	0.2
Venezuela	1,231	1,695	3,468	127	104.6	12.7
UK Virgin Islands	4,663	8,075	3,438	128	-57.4	-8.8
Bahamas	3,203	6,719	3,388	129	-49.6	-8.9
Antarctica	96	685	3,200	130	367.3	151.6
Haiti	2,835	2,546	2,958	131	16.2	13.5
Christmas Island	16	1,546	2,908	132	88.1	-27.9
Georgia	5,269	2,643	2,791	133	5.6	-10.8
Tonga	2,446	2,029	2,706	134	33.4	12.3
Senegal	1,717	1,181	2,611	135	121.1	56.0

(a) Recorded trade basis. (b) May exclude selected confidential export commodities. Refer to *Appendix G* - DFAT adjustments to official ABS trade data - for more information and a list of the commodities excluded.

**TABLE 31: AUSTRALIA'S MERCHANDISE IMPORT SOURCES (a) (cont'd)**  
(A\$'000)

Economy (b)	2016-17	2017-18	2018-19	Rank in 2018-19	% growth	
					2017-18 to 2018-19	5 year trend
Djibouti	1,453	2,044	2,600	136	27.2	53.8
Moldova	1,600	2,029	2,498	137	23.1	12.9
Timor-Leste	2,255	1,808	2,388	138	32.0	6.9
Sierra Leone	14,666	7,439	2,324	139	-68.8	14.4
Barbados	2,408	1,319	2,292	140	73.8	-10.0
Maldives	2,272	3,639	2,182	141	-40.0	35.3
Bhutan	1,079	1,352	2,015	142	49.1	65.2
Eswatini	5,690	3,873	1,957	143	-49.5	3.1
Belize	1,352	857	1,941	144	126.4	-12.1
St Helena	2,098	760	1,867	145	145.8	22.8
French Antilles	784	896	1,771	146	97.8	9.0
Niger	1,323	2,755	1,751	147	-36.5	-1.7
Armenia	507	1,088	1,683	148	54.7	37.4
French Polynesia	2,216	1,388	1,586	149	14.2	-7.0
Lesotho	1,122	1,448	1,578	150	9.0	-12.6
Marshall Islands	589	485	1,466	151	202.3	16.8
Jamaica	1,938	1,778	1,352	152	-24.0	-0.6
Rwanda	1,471	1,460	1,341	153	-8.1	11.7
Vanuatu	1,522	2,001	1,216	154	-39.2	-9.9
Burundi	397	757	1,168	155	54.3	31.4
Cameroon	864	1,228	1,099	156	-10.5	12.1
Syria	1,330	572	905	157	58.1	-9.0
Mongolia	734	1,344	827	158	-38.5	16.2
Afghanistan	232	549	758	159	38.0	-22.3
Guam	257	728	665	160	-8.7	14.6
Dominica	226	529	610	161	15.3	27.2
Zimbabwe	753	1,719	435	162	-74.7	17.5
Netherlands Antilles	23,653	1,303	398	163	-69.5	16.4
Sudan	718	151	398	164	164.2	19.6
US Virgin Islands	252	350	390	165	11.5	-5.1
Antigua & Barbuda	2,849	4,177	342	166	-91.8	85.9
Mali	969	600	330	167	-45.0	-46.8
Uzbekistan	174	133	288	168	116.3	-41.6
Guinea	146	61	273	169	351.1	-6.1
Kiribati	496	15	272	170	..	-15.7
Montenegro	465	522	268	171	-48.6	6.3
Guyana	479	380	248	172	-34.6	-10.2
Cocos Keeling Islands	83	108	235	173	116.4	-8.1
Kyrgyzstan	28	508	206	174	-59.4	21.5
Suriname	530	394	192	175	-51.3	-1.7
Palau	473	71	190	176	166.8	89.8
Cook Islands	269	564	177	177	-68.6	-21.9
Reunion	714	280	173	178	-38.1	62.1
Malawi	458	1,241	159	179	-87.2	13.7
Cabo Verde	164	241	139	180	-42.5	28.6

(a) Recorded trade basis. (b) May exclude selected confidential export commodities. Refer to *Appendix G* - DFAT adjustments to official ABS trade data - for more information and a list of the commodities excluded.

**TABLE 31: AUSTRALIA'S MERCHANDISE IMPORT SOURCES (a) (cont'd)**  
(A\$'000)

Economy (b)	2016-17	2017-18	2018-19	Rank in 2018-19	% growth	
					2017-18 to 2018-19	5 year trend
Falkland Islands	21	28	138	181	394.7	4.4
St Lucia	59	52	136	182	162.8	50.8
Cayman Islands	353	19,455	123	183	-99.4	-7.4
Norfolk Island	116	53	118	184	125.0	25.9
Bermuda	351	121	111	185	-8.6	-63.6
Pitcairn Islands	15	126	100	186	-20.5	21.7
Somalia	189	265	99	187	-62.5	29.8
Grenada	130	36	97	188	171.3	-6.5
Tuvalu	156	81	95	189	17.3	-30.0
St Kitts & Nevis	271	278	93	190	-66.6	8.2
Dem. Republic of the Congo	435	234	92	191	-60.7	-28.2
Iraq	108	240	71	192	-70.5	-14.7
Burkina Faso	248	53	70	193	32.8	31.6
Botswana	8,580	247	66	194	-73.3	-10.4
Comoros	11	36	66	195	80.0	-25.4
Chad	24	54	56	196	2.9	12.6
Sao Tome & Principe	148	51	42	197	-17.5	-20.9
Liberia	429	122	41	198	-66.1	-14.0
Gibraltar	15	109	39	199	-63.8	-16.2
Polynesia (excl Hawaii) nec	20	5	34	200	571.7	44.4
Anguilla	6	420	31	201	-92.6	45.7
Benin	31	6	26	202	313.4	-30.0
Angola	586	32,439	25	203	-99.9	-68.8
Montserrat	73	17	19	204	13.1	-38.0
Tajikistan	4	30	16	205	-47.7	47.5
Turkmenistan	2,201	2	14	206	563.3	-64.3
Federated States of Micronesia	20	5	12	207	157.3	-35.5
Wallis & Futuna Island	1	18	12	208	-32.4	..
French Guiana	8	16	12	209	-24.6	..
Central African Republic	24	182	11	210	-93.8	3.8
Turks & Caicos Islands	31	119	11	211	-90.7	-8.9
Gambia	15	54	9	212	-82.7	-32.7
Eritrea	16	60	9	213	-84.7	..
Niue	38	8	9	214	19.2	-22.3
South Sudan	39	7	6	215	-22.8	-25.0
British Indian Ocean Territory	7	16	5	216	-66.5	20.8
Guinea-Bissau	0	3	4	217	27.2	..
St Vincent & Grenadines	7	98	3	218	-96.5	..
Northern Mariana Islands	0	13	3	219	-74.4	..
St Pierre & Miquelon	30	1	0	-	-100.0	..
Equatorial Guinea	108,024	0	0	-	..	..
French Southern Territories	15	0	0	-	..	..
Western Sahara	10	0	0	-	..	..
Other (d)	15,945,987	4,654,084	16,134,017		246.7	-7.9

(a) Recorded trade basis. (b) May exclude selected confidential export commodities. Refer to *Appendix G* - DFAT adjustments to official ABS trade data - for more information and a list of the commodities excluded. (d) Includes destination unknown, ships' stores, international waters and confidential items of trade. nec = not elsewhere classified.

Based on ABS trade data on the DFAT STARS database (ABS catalogue 5368.0).

**TABLE 32: AUSTRALIA'S MERCHANDISE TRADE BY ECONOMIC GROUPS  
AND GEOGRAPHIC REGIONS (a) (b)**  
(A\$ million)

	2016-17	2017-18	2018-19	% share	% growth	
					2017-18 to 2018-19	5 year trend
<b>Economic Groups</b>						
APEC	428,057	477,750	534,139	77.1	11.8	5.7
ASEAN	72,657	80,425	92,384	13.3	14.9	3.5
East Asia	355,169	402,294	451,299	65.1	12.2	6.3
European Union	68,000	72,005	76,794	11.1	6.7	6.2
Gulf Cooperation Council	10,206	10,619	13,044	1.9	22.8	0.1
G20	413,579	461,901	508,929	73.5	10.2	6.6
Indian Ocean Rim Association	90,674	101,985	111,285	16.1	9.1	4.9
OECD	240,366	270,230	279,924	40.4	3.6	4.8
Pacific Islands Forum Countries	22,630	23,393	25,438	3.7	8.7	2.2
<b>Geographic Regions</b>						
<b>Africa</b>	<b>5,831</b>	<b>8,100</b>	<b>8,049</b>	<b>1.2</b>	<b>-0.6</b>	<b>0.6</b>
Central & West Africa	1,540	2,458	1,592	0.2	-35.2	-13.9
North Africa	1,137	1,737	2,341	0.3	34.8	21.5
Southern & East Africa	3,154	3,904	4,116	0.6	5.4	5.4
<b>Americas</b>	<b>55,105</b>	<b>57,031</b>	<b>62,474</b>	<b>9.0</b>	<b>9.5</b>	<b>3.5</b>
Caribbean	499	557	572	0.1	2.6	0.9
Central America	3,133	3,872	3,635	0.5	-6.1	6.0
North America	46,456	47,836	53,407	7.7	11.6	3.4
South America	5,017	4,766	4,860	0.7	2.0	2.9
<b>Asia</b>	<b>390,348</b>	<b>440,104</b>	<b>490,843</b>	<b>70.8</b>	<b>11.5</b>	<b>6.4</b>
Central Asia	51	62	219	0.0	253.6	-8.1
North Asia	282,477	321,841	358,895	51.8	11.5	7.1
South East Asia	72,692	80,453	92,404	13.3	14.9	3.5
Southern Asia	23,207	25,229	24,330	3.5	-3.6	14.2
Middle East	11,922	12,520	14,995	2.2	19.8	-0.3
<b>Europe</b>	<b>75,612</b>	<b>80,833</b>	<b>85,945</b>	<b>12.4</b>	<b>6.3</b>	<b>6.0</b>
Eastern Europe	4,455	4,598	5,271	0.8	14.7	2.0
Northern Europe	21,838	22,226	23,908	3.5	7.6	7.8
South Eastern Europe	2,723	3,114	2,740	0.4	-12.0	7.0
Southern Europe	9,795	11,094	11,797	1.7	6.3	2.8
Western Europe	36,801	39,802	42,229	6.1	6.1	6.4
<b>Oceania &amp; Antarctica</b>	<b>23,172</b>	<b>24,019</b>	<b>26,095</b>	<b>3.8</b>	<b>8.6</b>	<b>2.1</b>
Antarctica	7	10	10	0.0	3.0	6.0
Pacific Islands	23,118	23,965	26,035	3.8	8.6	2.1
Other Oceania	47	44	50	0.0	13.4	-4.0
<b>Other</b>	<b>19,235</b>	<b>7,574</b>	<b>19,452</b>	<b>2.8</b>	<b>156.8</b>	<b>-6.6</b>
<b>Total (c)</b>	<b>569,303</b>	<b>617,661</b>	<b>692,858</b>	<b>100.0</b>	<b>12.2</b>	<b>5.5</b>

(a) Recorded trade basis. (b) May exclude selected confidential export/import commodities. Refer to **Appendix G** - DFAT adjustments to official ABS trade data - for more information and a list of the commodities excluded. (c) Balance of payments basis.  
Based on ABS trade data on DFAT STARS database (ABS catalogue 5368.0).

**TABLE 33: AUSTRALIA'S MERCHANDISE EXPORTS BY ECONOMIC GROUPS  
AND GEOGRAPHIC REGIONS (a) (b)**  
(A\$ million)

	2016-17	2017-18	2018-19	% share	% growth	
					2017-18 to 2018-19	5 year trend
<b>Economic Groups</b>						
APEC	234,746	257,328	311,510	83.5	21.1	6.7
ASEAN	29,213	33,154	41,315	11.1	24.6	7.1
East Asia	209,196	231,176	281,106	75.4	21.6	7.0
European Union	18,991	18,156	20,535	5.5	13.1	11.4
Gulf Cooperation Council	7,258	6,919	8,424	2.3	21.8	0.9
G20	219,205	238,494	285,395	76.5	19.7	7.5
Indian Ocean Rim Association	44,586	50,959	57,229	15.3	12.3	8.4
OECD	107,833	115,625	135,641	36.4	17.3	5.4
Pacific Islands Forum Countries	11,288	12,035	13,272	3.6	10.3	3.7
<b>Geographic Regions</b>						
<b>Africa</b>	<b>2,917</b>	<b>3,704</b>	<b>3,753</b>	<b>1.0</b>	<b>1.3</b>	<b>3.2</b>
Central & West Africa	461	487	357	0.1	-26.8	-0.1
North Africa	490	640	687	0.2	7.3	-3.6
Southern & East Africa	1,967	2,577	2,709	0.7	5.1	5.9
<b>Americas</b>	<b>16,961</b>	<b>16,902</b>	<b>19,797</b>	<b>5.3</b>	<b>17.1</b>	<b>4.7</b>
Caribbean	64	82	104	0.0	25.8	5.2
Central America	386	405	453	0.1	11.7	-6.9
North America	14,020	13,937	16,942	4.5	21.6	4.4
South America	2,491	2,478	2,299	0.6	-7.2	9.4
<b>Asia</b>	<b>234,603</b>	<b>257,399</b>	<b>308,356</b>	<b>82.7</b>	<b>19.8</b>	<b>7.2</b>
Central Asia	40	53	148	0.0	178.3	9.9
North Asia	179,951	197,996	239,774	64.3	21.1	7.1
South East Asia	29,245	33,180	41,332	11.1	24.6	7.1
Southern Asia	17,301	18,271	17,713	4.7	-3.1	15.3
Middle East	8,066	7,900	9,389	2.5	18.9	-0.2
<b>Europe</b>	<b>21,914</b>	<b>21,729</b>	<b>23,961</b>	<b>6.4</b>	<b>10.3</b>	<b>11.5</b>
Eastern Europe	1,197	1,328	1,617	0.4	21.8	5.8
Northern Europe	8,290	7,526	9,404	2.5	24.9	17.4
South Eastern Europe	1,180	1,315	694	0.2	-47.2	2.5
Southern Europe	1,512	1,624	1,589	0.4	-2.1	6.7
Western Europe	9,736	9,935	10,657	2.9	7.3	9.9
<b>Oceania &amp; Antarctica</b>	<b>11,797</b>	<b>12,603</b>	<b>13,868</b>	<b>3.7</b>	<b>10.0</b>	<b>3.8</b>
Antarctica	7	9	7	0.0	-23.9	0.5
Pacific Islands	11,743	12,551	13,814	3.7	10.1	3.9
Other Oceania	47	42	47	0.0	10.3	-2.8
<b>Other</b>	<b>3,289</b>	<b>2,920</b>	<b>3,318</b>	<b>0.9</b>	<b>13.6</b>	<b>-4.9</b>
<b>Total (c)</b>	<b>291,481</b>	<b>315,257</b>	<b>373,053</b>	<b>100.0</b>	<b>18.3</b>	<b>7.0</b>

(a) Recorded trade basis. (b) May exclude selected confidential export commodities. Refer to **Appendix G** - DFAT adjustments to official ABS trade data - for more information and a list of the commodities excluded. (c) Balance of payments basis.  
Based on ABS trade data on DFAT STARS database (ABS catalogue 5368.0).

**TABLE 34: AUSTRALIA'S MERCHANDISE IMPORTS BY ECONOMIC GROUPS  
AND GEOGRAPHIC REGIONS (a) (b)**  
(A\$ million)

	2016-17	2017-18	2018-19	% share	% growth	
					2017-18 to 2018-19	5 year trend
<b>Economic Groups</b>						
APEC	193,311	220,422	222,628	69.6	1.0	4.4
ASEAN	43,445	47,271	51,069	16.0	8.0	1.1
East Asia	145,973	171,118	170,193	53.2	-0.5	5.3
European Union	49,010	53,849	56,259	17.6	4.5	4.6
Gulf Cooperation Council	2,947	3,700	4,621	1.4	24.9	-1.3
G20	194,373	223,407	223,534	69.9	0.1	5.6
Indian Ocean Rim Association	46,088	51,026	54,057	16.9	5.9	1.7
OECD	132,534	154,605	144,283	45.1	-6.7	4.3
Pacific Islands Forum Countries	11,342	11,358	12,165	3.8	7.1	0.7
<b>Geographic Regions</b>						
<b>Africa</b>	<b>2,914</b>	<b>4,396</b>	<b>4,296</b>	<b>1.3</b>	<b>-2.3</b>	<b>-1.0</b>
Central & West Africa	1,080	1,971	1,235	0.4	-37.3	-15.9
North Africa	648	1,097	1,654	0.5	50.8	70.6
Southern & East Africa	1,187	1,328	1,407	0.4	5.9	4.6
<b>Americas</b>	<b>38,144</b>	<b>40,130</b>	<b>42,677</b>	<b>13.3</b>	<b>6.3</b>	<b>2.9</b>
Caribbean	436	475	468	0.1	-1.4	0.2
Central America	2,747	3,467	3,182	1.0	-8.2	8.5
North America	32,435	33,899	36,465	11.4	7.6	2.9
South America	2,526	2,289	2,561	0.8	11.9	-1.9
<b>Asia</b>	<b>155,745</b>	<b>182,705</b>	<b>182,487</b>	<b>57.1</b>	<b>-0.1</b>	<b>5.2</b>
Central Asia	11	9	71	0.0	706.1	-20.7
North Asia	102,526	123,845	119,121	37.2	-3.8	7.2
South East Asia	43,447	47,272	51,072	16.0	8.0	1.1
Southern Asia	5,905	6,958	6,617	2.1	-4.9	11.5
Middle East	3,855	4,620	5,606	1.8	21.3	-0.5
<b>Europe</b>	<b>53,698</b>	<b>59,104</b>	<b>61,984</b>	<b>19.4</b>	<b>4.9</b>	<b>4.2</b>
Eastern Europe	3,258	3,269	3,654	1.1	11.8	0.6
Northern Europe	13,549	14,700	14,504	4.5	-1.3	3.6
South Eastern Europe	1,543	1,798	2,046	0.6	13.8	9.1
Southern Europe	8,283	9,470	10,208	3.2	7.8	2.2
Western Europe	27,066	29,866	31,571	9.9	5.7	5.4
<b>Oceania &amp; Antarctica</b>	<b>11,375</b>	<b>11,416</b>	<b>12,227</b>	<b>3.8</b>	<b>7.1</b>	<b>0.4</b>
Antarctica	0	1	3	0.0	367.3	151.6
Pacific Islands	11,375	11,414	12,221	3.8	7.1	0.4
Other Oceania	0	2	3	0.0	91.4	-23.1
<b>Other</b>	<b>15,946</b>	<b>4,654</b>	<b>16,134</b>	<b>5.0</b>	<b>246.7</b>	<b>-7.9</b>
<b>Total (c)</b>	<b>277,822</b>	<b>302,404</b>	<b>319,805</b>	<b>100.0</b>	<b>5.8</b>	<b>3.9</b>

(a) Recorded trade basis. (b) May exclude selected confidential export commodities. Refer to **Appendix G** - DFAT adjustments to official ABS trade data - for more information and a list of the commodities excluded. (c) Balance of payments basis.

Based on ABS trade data on DFAT STARS database (ABS catalogue 5368.0).



## **Section 7**

**Australia's major merchandise  
trading partners  
Top 20 exports and imports**



**TABLE 35: AUSTRALIA'S MERCHANDISE TRADE WITH CANADA (a)(b)**  
(A\$'000)

Rank	Commodity	2016-17	2017-18	2018-19	% growth	
					2017-18 to 2018-19	5 year trend
<b>Top merchandise exports</b>						
<b>Total merchandise exports</b>		<b>1,719,527</b>	<b>1,683,790</b>	<b>2,214,685</b>	<b>31.5</b>	<b>10.5</b>
1	112 Alcoholic beverages	184,879	199,013	198,957	-0.0	2.8
2	012 Meat (excl beef), f.c.f.	80,124	112,628	118,794	5.5	8.4
3	011 Beef, f.c.f.	101,208	130,084	116,448	-10.5	-5.9
4	287 Other ores & concentrates	65,507	152	82,632	..	-40.2
5	897 Jewellery	53,769	58,640	63,804	8.8	8.2
6	288 Non-ferrous waste & scrap	277,116	44,300	48,262	8.9	-22.2
7	792 Aircraft, spacecraft & parts	32,836	24,706	39,127	58.4	-9.0
8	874 Measuring & analysing instruments	28,420	28,305	38,033	34.4	18.9
9	542 Medicaments (incl veterinary)	21,665	34,279	30,088	-12.2	-13.5
10	714 Non-electric engines & motors	10,844	16,900	26,906	59.2	11.8
11	057 Fruit & nuts	14,065	14,279	21,579	51.1	16.4
12	081 Animal feed	11,448	19,181	20,372	6.2	32.6
13	713 Internal combustion piston engines	20,170	6,200	18,820	203.5	-7.2
14	674 Coated flat-rolled iron & steel	560	139	17,466	..	61.1
15	723 Civil engineering equipment & parts	7,357	8,846	14,724	66.5	-10.1
16	054 Vegetables, f.c.f.	15,070	14,405	13,820	-4.1	16.6
17	582 Plastic plates, sheets & film	9,024	17,607	13,762	-21.8	12.6
18	951 Gold coin & legal tender coin	678	13,718	13,206	-3.7	95.9
19	728 Specialised machinery & parts	67,123	27,391	12,164	-55.6	12.3
20	764 Telecom equipment & parts	16,419	17,773	12,150	-31.6	17.7
	988 Confidential items of trade	121,981	491,596	1,038,268	..	..
<b>Top merchandise imports</b>						
<b>Total merchandise imports</b>		<b>2,037,183</b>	<b>2,135,044</b>	<b>2,474,065</b>	<b>15.9</b>	<b>1.3</b>
1	721 Agric machinery (excl tractors) & parts	149,160	149,721	148,755	-0.6	13.9
2	781 Passenger motor vehicles	11,569	11,907	143,848	..	18.6
3	542 Medicaments (incl veterinary)	117,670	129,435	142,057	9.8	2.5
4	714 Non-electric engines & motors	112,308	118,506	105,406	-11.1	2.7
5	274 Sulphur & iron pyrites	68,071	92,178	98,161	6.5	-6.2
6	874 Measuring & analysing instruments	83,237	73,445	90,275	22.9	3.0
7	562 Fertilisers (excl crude)	48,490	53,222	77,720	46.0	-2.5
8	764 Telecom equipment & parts	70,869	75,311	70,411	-6.5	9.4
9	743 Pumps (excl liquid pumps) & parts	43,153	24,426	70,191	187.4	20.4
10	723 Civil engineering equipment & parts	31,958	45,243	68,455	51.3	-4.1
11	792 Aircraft, spacecraft & parts	62,562	118,544	63,413	-46.5	23.0
12	553 Perfumery & cosmetics (excl soap)	39,896	45,888	57,583	25.5	13.2
13	744 Mechanical handling equip & parts	48,952	50,076	51,852	3.5	3.2
14	728 Specialised machinery & parts	39,127	46,755	50,474	8.0	-0.3
15	784 Vehicle parts & accessories	35,619	32,877	42,996	30.8	7.3
16	041 Wheat	0	3	42,364	..	..
17	248 Wood, simply worked	44,480	39,194	41,552	6.0	4.1
18	782 Goods vehicles	7,414	15,035	40,063	166.5	33.3
19	012 Meat (excl beef), f.c.f.	66,429	48,428	38,476	-20.6	-17.9
20	778 Electrical machinery & parts, nes	46,706	38,971	37,963	-2.6	4.6
	988 Confidential items of trade	21,547	8,197	6,140	..	..

(a) Rank based on 2018-19. (b) May exclude selected confidential export and import commodities. Refer to the DFAT website (<http://dfat.gov.au/about-us/publications/trade-investment/Pages/dfat-adjustments-to-abs-official-trade-data.aspx>) for more information and a list of the commodities excluded.

Based on ABS trade data on DFAT STARS database (ABS catalogue 5368.0) and unpublished ABS data.

**TABLE 36: AUSTRALIA'S MERCHANDISE TRADE WITH CHINA (a)(b)**  
(A\$'000)

Rank	Commodity	2016-17	2017-18	2018-19	% growth	
					2017-18 to 2018-19	5 year trend
<b>Top merchandise exports</b>						
<b>Total merchandise exports</b>		<b>95,559,946</b>	<b>106,532,509</b>	<b>134,696,309</b>	<b>26.4</b>	<b>9.5</b>
1	281 Iron ores & concentrates	51,536,670	50,118,585	63,119,904	25.9	3.8
2	343 Natural gas	5,438,000	9,118,000	16,636,000	82.5	92.3
3	321 Coal	11,160,274	13,114,545	14,117,230	7.6	13.5
4	971 Gold	2,319,486	2,938,191	5,071,856	72.6	307.3
5	268 Wool & other animal hair (incl tops)	2,439,761	2,975,343	2,855,473	-4.0	11.6
6	283 Copper ores & concentrates	1,479,045	2,663,980	2,201,150	-17.4	6.0
7	011 Beef, f.c.f.	746,648	1,004,604	1,750,338	74.2	14.3
8	287 Other ores & concentrates	688,202	1,243,082	1,654,947	33.1	-6.6
9	098 Edible products & preparations, nes	1,337,093	1,715,574	1,617,503	-5.7	68.5
10	682 Copper	1,221,445	1,108,913	1,458,816	31.6	-10.8
11	278 Crude minerals, nes	559,502	1,414,972	1,425,759	0.8	75.6
12	285 Aluminium ores & conc (incl alumina)	1,018,962	1,165,761	1,372,184	17.7	17.3
13	112 Alcoholic beverages	600,942	1,008,157	1,186,851	17.7	45.5
14	542 Medicaments (incl veterinary)	804,028	855,722	1,041,972	21.8	32.5
15	246 Wood in chips or particles	692,223	785,558	975,869	24.2	..
16	333 Crude petroleum	678,008	606,251	952,443	57.1	..
17	012 Meat (excl beef), f.c.f.	341,767	624,047	943,022	51.1	11.5
18	043 Barley	1,416,926	1,536,445	915,397	-40.4	-0.4
19	263 Cotton	463,822	705,492	900,545	27.6	-9.5
20	057 Fruit & nuts	318,187	422,258	827,779	96.0	65.0
	988 Confidential items of trade	3,130,226	3,302,779	5,155,764	..	..
<b>Top merchandise imports</b>						
<b>Total merchandise imports</b>		<b>61,493,810</b>	<b>68,116,946</b>	<b>78,285,663</b>	<b>14.9</b>	<b>8.2</b>
1	764 Telecom equipment & parts	7,004,903	7,662,822	8,866,194	15.7	10.8
2	752 Computers	5,070,419	5,873,371	6,624,664	12.8	5.7
3	821 Furniture, mattresses & cushions	2,615,140	2,994,898	3,415,480	14.0	8.0
4	334 Refined petroleum	1,293,575	1,200,357	2,770,399	130.8	61.9
5	894 Prams, toys, games & sporting goods	2,261,225	2,468,995	2,608,495	5.7	7.4
6	893 Plastic articles, nes	1,746,441	1,902,922	2,185,190	14.8	11.3
7	845 Other textile clothing	1,883,165	1,918,771	2,070,333	7.9	4.2
8	776 Electronic integrated circuits	715,161	1,598,086	1,823,402	14.1	28.8
9	699 Manufactures of base metal, nes	1,288,041	1,434,708	1,668,961	16.3	10.3
10	842 Women's clothing (excl knitted)	1,285,903	1,355,770	1,602,861	18.2	4.1
11	778 Electrical machinery & parts, nes	1,245,922	1,472,414	1,550,583	5.3	9.9
12	775 Household-type equipment, nes	1,348,966	1,265,759	1,423,067	12.4	5.1
13	691 Iron, steel, aluminium structures	897,050	1,381,189	1,416,918	2.6	3.2
14	761 Monitors, projectors & TVs	1,161,500	1,292,452	1,326,786	2.7	10.1
15	851 Footwear	1,217,376	1,184,553	1,282,793	8.3	1.6
16	658 Made-up textile articles, nes	1,115,346	1,172,452	1,249,339	6.6	8.0
17	813 Lighting fixtures & fittings	949,410	994,967	1,061,847	6.7	7.3
18	773 Electrical distributing equipment	708,950	956,825	1,047,485	9.5	12.1
19	831 Travel goods, bags & like containers	840,900	872,780	1,000,013	14.6	5.1
20	716 Rotating electric plant & parts	334,073	557,449	986,069	76.9	30.9
	988 Confidential items of trade	1,484,969	1,141,903	1,084,033	..	..

(a) Rank based on 2018-19. (b) May exclude selected confidential export and import commodities. Refer to the DFAT website (<http://dfat.gov.au/about-us/publications/trade-investment/Pages/dfat-adjustments-to-abs-official-trade-data.aspx>) for more information and a list of the commodities excluded.

Based on ABS trade data on DFAT STARS database (ABS catalogue 5368.0) and unpublished ABS data.

**TABLE 37: AUSTRALIA'S MERCHANDISE TRADE WITH FRANCE (a)(b)**  
(A\$'000)

Rank	Commodity	2016-17	2017-18	2018-19	% growth	
					2017-18 to 2018-19	5 year trend
<b>Top merchandise exports</b>						
<b>Total merchandise exports</b>		<b>1,430,477</b>	<b>1,554,563</b>	<b>1,519,059</b>	<b>-2.3</b>	<b>7.5</b>
1	321 Coal	716,939	862,107	644,360	-25.3	15.1
2	792 Aircraft, spacecraft & parts	89,515	87,086	141,801	62.8	-2.5
3	222 Oil-seeds & oleaginous fruits, soft	242,786	70,505	111,194	57.7	-10.9
4	874 Measuring & analysing instruments	17,875	34,883	56,713	62.6	5.9
5	211 Hides & skins, raw (excl furskins)	16,778	19,846	29,022	46.2	6.0
6	772 Electrical circuits equipment	13,241	15,159	25,132	65.8	14.5
7	012 Meat (excl beef), f.c.f.	19,765	17,049	16,295	-4.4	-1.6
8	292 Crude vegetable matter, nes	7,076	11,456	15,759	37.6	7.8
9	778 Electrical machinery & parts, nes	6,640	4,944	13,298	168.9	0.4
10	542 Medicaments (incl veterinary)	15,820	22,733	12,600	-44.6	-19.1
11	764 Telecom equipment & parts	9,940	13,318	11,838	-11.1	7.6
12	871 Optical instruments	1,419	1,344	11,075	724.0	25.3
13	872 Medical instruments (incl veterinary)	6,012	8,252	10,750	30.3	11.6
14	714 Non-electric engines & motors	1,917	3,034	9,327	207.4	-11.7
15	057 Fruit & nuts	8,192	9,257	8,757	-5.4	-5.4
16	541 Pharm products (excl medicaments)	3,938	5,639	7,624	35.2	24.9
17	522 Inorganic chemical elements	9,617	10,583	7,470	-29.4	22.7
18	752 Computers	6,250	8,879	7,408	-16.6	11.0
19	743 Pumps (excl liquid pumps) & parts	5,811	5,811	6,622	14.0	-8.7
20	582 Plastic plates, sheets & film	574	322	6,410	..	-20.8
	988 Confidential items of trade	110,656	217,433	215,150	..	..
<b>Top merchandise imports</b>						
<b>Total merchandise imports</b>		<b>4,575,506</b>	<b>5,089,570</b>	<b>5,724,818</b>	<b>12.5</b>	<b>3.2</b>
1	542 Medicaments (incl veterinary)	481,066	473,017	471,250	-0.4	-4.2
2	553 Perfumery & cosmetics (excl soap)	358,363	421,183	459,279	9.0	9.9
3	112 Alcoholic beverages	353,645	388,007	415,979	7.2	4.6
4	541 Pharm products (excl medicaments)	54,709	77,598	318,792	310.8	25.5
5	723 Civil engineering equipment & parts	141,465	200,734	260,619	29.8	24.8
6	831 Travel goods, bags & like containers	139,961	144,973	185,062	27.7	17.8
7	792 Aircraft, spacecraft & parts	177,008	194,373	176,031	-9.4	52.9
8	874 Measuring & analysing instruments	115,412	154,585	171,225	10.8	1.4
9	744 Mechanical handling equip & parts	105,650	126,133	139,889	10.9	16.2
10	897 Jewellery	100,024	122,949	139,657	13.6	45.2
11	782 Goods vehicles	104,048	109,245	137,190	25.6	13.4
12	714 Non-electric engines & motors	86,444	123,343	117,302	-4.9	-2.0
13	772 Electrical circuits equipment	86,773	103,273	111,502	8.0	2.2
14	899 Misc manufactured articles, nes	88,385	85,244	88,625	4.0	-0.8
15	081 Animal feed	41,215	59,089	79,113	33.9	23.7
16	764 Telecom equipment & parts	87,538	104,413	68,556	-34.3	1.3
17	781 Passenger motor vehicles	34,900	121,450	67,532	-44.4	-7.0
18	515 Organo-inorganic compounds	60,125	8,583	66,934	679.8	1.2
19	778 Electrical machinery & parts, nes	44,205	52,468	64,634	23.2	6.2
20	048 Cereal preparations	41,024	49,729	63,126	26.9	28.6
	988 Confidential items of trade	110,885	27,324	108,225	..	..

(a) Rank based on 2018-19. (b) May exclude selected confidential export and import commodities. Refer to the DFAT website (<http://dfat.gov.au/about-us/publications/trade-investment/Pages/dfat-adjustments-to-abs-official-trade-data.aspx>) for more information and a list of the commodities excluded.

Based on ABS trade data on DFAT STARS database (ABS catalogue 5368.0) and unpublished ABS data.

**TABLE 38: AUSTRALIA'S MERCHANDISE TRADE WITH GERMANY (a)(b)**  
(A\$'000)

Rank	Commodity	2016-17	2017-18	2018-19	% growth	
					2017-18 to 2018-19	5 year trend
<b>Top merchandise exports</b>						
<b>Total merchandise exports</b>		<b>2,659,960</b>	<b>2,515,913</b>	<b>2,771,915</b>	<b>10.2</b>	<b>11.0</b>
1	951 Gold coin & legal tender coin	436,981	387,174	469,730	21.3	2.4
2	541 Pharm products (excl medicaments)	101,706	90,458	433,325	379.0	34.1
3	289 Precious metal ores & conc (excl gold)	295,731	228,059	307,340	34.8	10.2
4	222 Oil-seeds & oleaginous fruits, soft	895,307	534,463	270,306	-49.4	28.8
5	321 Coal	107,588	159,498	217,422	36.3	16.2
6	287 Other ores & concentrates	60,638	97,607	126,151	29.2	17.1
7	872 Medical instruments (incl veterinary)	42,093	45,054	66,670	48.0	-0.9
8	899 Misc manufactured articles, nes	20,192	60,860	63,857	4.9	41.5
9	792 Aircraft, spacecraft & parts	35,939	54,835	56,161	2.4	11.1
10	057 Fruit & nuts	54,576	41,773	54,057	29.4	2.2
11	971 Gold	68,413	38,695	49,320	27.5	2.5
12	874 Measuring & analysing instruments	48,921	51,901	45,080	-13.1	7.4
13	764 Telecom equipment & parts	27,862	40,558	32,094	-20.9	10.2
14	522 Inorganic chemical elements	28,422	53,237	30,504	-42.7	-1.1
15	112 Alcoholic beverages	32,832	38,939	29,017	-25.5	7.7
16	728 Specialised machinery & parts	23,761	26,341	26,912	2.2	21.8
17	897 Jewellery	17,955	30,845	26,206	-15.0	-11.7
18	772 Electrical circuits equipment	21,245	20,789	23,217	11.7	18.1
19	011 Beef, f.c.f.	8,880	10,821	21,102	95.0	16.6
20	012 Meat (excl beef), f.c.f.	13,310	33,960	20,258	-40.3	9.3
	988 Confidential items of trade	13,692	35,622	21,396	..	..
<b>Top merchandise imports</b>						
<b>Total merchandise imports</b>		<b>13,558,841</b>	<b>14,715,276</b>	<b>15,065,271</b>	<b>2.4</b>	<b>4.9</b>
1	781 Passenger motor vehicles	3,353,369	3,230,882	2,868,539	-11.2	1.6
2	542 Medicaments (incl veterinary)	1,147,950	1,139,646	1,172,064	2.8	0.1
3	782 Goods vehicles	398,568	555,584	729,017	31.2	30.4
4	541 Pharm products (excl medicaments)	466,536	531,532	596,958	12.3	26.4
5	874 Measuring & analysing instruments	276,529	344,786	370,198	7.4	2.7
6	728 Specialised machinery & parts	301,705	331,743	367,616	10.8	7.6
7	784 Vehicle parts & accessories	240,649	270,497	343,967	27.2	5.5
8	743 Pumps (excl liquid pumps) & parts	248,493	286,397	329,091	14.9	3.8
9	744 Mechanical handling equip & parts	249,486	230,700	287,629	24.7	0.1
10	723 Civil engineering equipment & parts	158,783	231,508	286,006	23.5	7.6
11	716 Rotating electric plant & parts	84,982	415,020	278,549	-32.9	23.6
12	775 Household-type equipment, nes	214,763	254,600	269,896	6.0	9.5
13	872 Medical instruments (incl veterinary)	191,935	233,573	239,455	2.5	6.2
14	748 Transmission shafts & parts	128,794	176,647	205,691	16.4	8.8
15	745 Non-electrical machinery & parts	205,069	219,806	204,894	-6.8	1.8
16	772 Electrical circuits equipment	147,881	165,723	189,084	14.1	1.8
17	778 Electrical machinery & parts, nes	164,005	199,433	187,363	-6.1	3.8
18	774 Medical electrodiagnostic apparatus	219,038	181,162	179,550	-0.9	0.8
19	721 Agric machinery (excl tractors) & parts	204,837	215,848	178,659	-17.2	30.4
20	764 Telecom equipment & parts	105,928	174,837	170,148	-2.7	0.1
	988 Confidential items of trade	102,528	131,697	141,366	..	..

(a) Rank based on 2018-19. (b) May exclude selected confidential export and import commodities. Refer to the DFAT website (<http://dfat.gov.au/about-us/publications/trade-investment/Pages/dfat-adjustments-to-abs-official-trade-data.aspx>) for more information and a list of the commodities excluded.

Based on ABS trade data on DFAT STARS database (ABS catalogue 5368.0) and unpublished ABS data.

**TABLE 39: AUSTRALIA'S MERCHANDISE TRADE WITH HONG KONG (SAR OF CHINA) (a)(b)**  
(A\$'000)

Rank	Commodity	2016-17	2017-18	2018-19	% growth	
					2017-18 to 2018-19	5 year trend
<b>Top merchandise exports</b>						
<b>Total merchandise exports</b>		<b>12,925,936</b>	<b>11,392,415</b>	<b>7,902,958</b>	<b>-30.6</b>	<b>-1.6</b>
1	971 Gold	9,614,772	8,044,364	4,370,428	-45.7	-5.3
2	764 Telecom equipment & parts	287,386	303,238	457,111	50.7	9.9
3	098 Edible products & preparations, nes	425,310	381,677	345,653	-9.4	41.7
4	112 Alcoholic beverages	153,850	142,281	155,591	9.4	5.9
5	057 Fruit & nuts	191,197	161,844	148,998	-7.9	-4.5
6	667 Pearls & gems	134,751	129,832	141,848	9.3	-3.2
7	012 Meat (excl beef), f.c.f.	113,273	158,855	138,957	-12.5	-8.3
8	541 Pharm products (excl medicaments)	112,465	64,588	130,051	101.4	42.4
9	281 Iron ores & concentrates	0	48,844	121,852	149.5	..
10	036 Crustaceans, f.c.f.	153,329	107,646	106,008	-1.5	-7.2
11	884 Optical goods, nes	80,435	109,654	99,375	-9.4	47.3
12	897 Jewellery	43,081	57,537	95,532	66.0	12.5
13	553 Perfumery & cosmetics (excl soap)	90,397	114,135	93,859	-17.8	13.7
14	011 Beef, f.c.f.	77,386	105,889	93,222	-12.0	1.2
15	686 Zinc	81,353	110,167	90,122	-18.2	-5.3
16	542 Medicaments (incl veterinary)	101,909	96,623	82,509	-14.6	6.9
17	001 Live animals (excl seafood)	53,883	75,297	78,088	3.7	19.6
18	752 Computers	56,526	67,440	75,102	11.4	13.4
19	334 Refined petroleum	39,122	56,518	65,873	16.6	0.5
20	291 Crude animal matter, nes	58,381	75,783	64,064	-15.5	43.3
	988 Confidential items of trade	156,190	42,589	32,716	..	..
<b>Top merchandise imports</b>						
<b>Total merchandise imports</b>		<b>858,660</b>	<b>1,074,384</b>	<b>625,218</b>	<b>-41.8</b>	<b>-10.4</b>
1	764 Telecom equipment & parts	148,587	123,293	72,169	-41.5	5.7
2	667 Pearls & gems	44,840	36,372	44,378	22.0	1.0
3	098 Edible products & preparations, nes	26,262	27,950	31,311	12.0	-0.7
4	897 Jewellery	41,611	33,825	27,736	-18.0	-12.0
5	892 Printed matter	33,371	27,215	27,208	-0.0	-21.6
6	776 Electronic integrated circuits	10,127	61,318	22,456	-63.4	19.5
7	778 Electrical machinery & parts, nes	16,257	16,722	17,598	5.2	-12.9
8	894 Prams, toys, games & sporting goods	20,658	21,474	16,211	-24.5	-16.5
9	681 Silver & platinum	19,108	23,345	15,632	-33.0	3.6
10	122 Tobacco, manufactured	15,035	15,785	15,616	-1.1	7.5
11	772 Electrical circuits equipment	13,326	15,052	14,867	-1.2	-3.7
12	334 Refined petroleum	12,435	7,946	13,056	64.3	34.7
13	761 Monitors, projectors & TVs	5,957	6,967	12,283	76.3	-14.0
14	775 Household-type equipment, nes	11,553	19,696	12,048	-38.8	-5.7
15	541 Pharm products (excl medicaments)	12,184	11,342	11,996	5.8	22.4
16	885 Watches & clocks	24,069	11,092	10,152	-8.5	-20.7
17	752 Computers	10,765	9,547	9,952	4.2	-12.1
18	884 Optical goods, nes	6,482	6,454	9,057	40.3	-47.9
19	713 Internal combustion piston engines	318	668	9,013	..	58.5
20	874 Measuring & analysing instruments	7,733	8,565	8,527	-0.5	-6.2
	988 Confidential items of trade	3,976	824	7,056	..	..

(a) Rank based on 2018-19. (b) May exclude selected confidential export and import commodities. Refer to the DFAT website (<http://dfat.gov.au/about-us/publications/trade-investment/Pages/dfat-adjustments-to-abs-official-trade-data.aspx>) for more information and a list of the commodities excluded.

Based on ABS trade data on DFAT STARS database (ABS catalogue 5368.0) and unpublished ABS data.

**TABLE 40: AUSTRALIA'S MERCHANDISE TRADE WITH INDIA (a)(b)**  
(A\$'000)

Rank	Commodity	2016-17	2017-18	2018-19	% growth	
					2017-18 to 2018-19	5 year trend
<b>Top merchandise exports</b>						
<b>Total merchandise exports</b>		<b>15,158,186</b>	<b>16,324,628</b>	<b>16,206,928</b>	<b>-0.7</b>	<b>16.4</b>
1	321 Coal	8,730,850	9,907,331	11,621,016	17.3	20.7
2	343 Natural gas	663,000	829,000	935,000	12.8	..
3	971 Gold	409,597	731,547	578,152	-21.0	9.8
4	283 Copper ores & concentrates	682,071	837,594	436,392	-47.9	-9.4
5	281 Iron ores & concentrates	5,250	299,734	237,375	-20.8	39.5
6	268 Wool & other animal hair (incl tops)	222,831	246,357	224,864	-8.7	5.3
7	288 Non-ferrous waste & scrap	122,514	185,772	210,264	13.2	24.5
8	282 Ferrous waste & scrap	86,902	145,868	152,550	4.6	4.1
9	057 Fruit & nuts	145,676	153,795	134,662	-12.4	-0.5
10	533 Pigments, paints & varnishes	83,958	117,530	120,476	2.5	12.1
11	685 Lead	116,907	127,646	79,839	-37.5	-2.5
12	641 Paper & paperboard	74,485	46,769	62,977	34.7	12.8
13	562 Fertilisers (excl crude)	7,121	2,026	61,511	..	196.1
14	333 Crude petroleum	23,752	108,770	57,550	-47.1	..
15	263 Cotton	394,002	122,942	54,532	-55.6	28.4
16	686 Zinc	20,354	36,275	43,979	21.2	20.8
17	287 Other ores & concentrates	44,001	29,837	40,519	35.8	-31.2
18	251 Pulp & waste paper	14,788	24,901	31,280	25.6	18.0
19	054 Vegetables, f.c.f.	1,428,741	727,539	31,099	-95.7	-15.1
20	684 Aluminium	79,730	60,643	29,946	-50.6	4.5
	988 Confidential items of trade	677,600	1,068,398	585,797	..	..
<b>Top merchandise imports</b>						
<b>Total merchandise imports</b>		<b>4,467,670</b>	<b>5,544,293</b>	<b>4,924,103</b>	<b>-11.2</b>	<b>11.4</b>
1	334 Refined petroleum	1,081,048	1,642,595	566,163	-65.5	21.2
2	791 Railway vehicles (incl hovertrains)	123,560	338,912	471,024	39.0	150.0
3	542 Medicaments (incl veterinary)	343,270	353,633	392,858	11.1	14.0
4	667 Pearls & gems	268,054	280,080	264,450	-5.6	3.7
5	897 Jewellery	172,273	179,620	198,450	10.5	4.8
6	658 Made-up textile articles, nes	176,356	176,205	192,782	9.4	8.3
7	842 Women's clothing (excl knitted)	95,077	97,472	108,535	11.3	14.4
8	845 Other textile clothing	79,929	85,604	105,055	22.7	17.4
9	659 Floor coverings	88,560	89,062	103,473	16.2	11.0
10	699 Manufactures of base metal, nes	56,041	81,945	98,144	19.8	17.7
11	831 Travel goods, bags & like containers	63,169	70,485	81,096	15.1	15.6
12	042 Rice	51,262	60,553	79,026	30.5	9.6
13	821 Furniture, mattresses & cushions	58,039	54,448	69,020	26.8	10.6
14	772 Electrical circuits equipment	46,908	53,296	63,358	18.9	7.4
15	515 Organo-inorganic compounds	120,282	69,471	59,032	-15.0	-6.3
16	728 Specialised machinery & parts	42,124	35,663	57,899	62.4	19.4
17	292 Crude vegetable matter, nes	39,073	43,540	54,879	26.0	9.1
18	625 Rubber tyres, treads & tubes	35,871	45,043	53,365	18.5	9.8
19	773 Electrical distributing equipment	18,983	60,220	52,801	-12.3	37.8
20	679 Tubes & pipes of iron or steel	17,190	27,828	49,563	78.1	29.0
	988 Confidential items of trade	33,830	36,537	36,922	..	..

(a) Rank based on 2018-19. (b) May exclude selected confidential export and import commodities. Refer to the DFAT website (<http://dfat.gov.au/about-us/publications/trade-investment/Pages/dfat-adjustments-to-abs-official-trade-data.aspx>) for more information and a list of the commodities excluded.

Based on ABS trade data on DFAT STARS database (ABS catalogue 5368.0) and unpublished ABS data.



**TABLE 41: AUSTRALIA'S MERCHANDISE TRADE WITH INDONESIA (a)(b)**  
(A\$'000)

Rank	Commodity	2016-17	2017-18	2018-19	% growth	
					2017-18 to 2018-19	5 year trend
<b>Top merchandise exports</b>						
<b>Total merchandise exports</b>		<b>6,625,640</b>	<b>6,785,414</b>	<b>6,608,877</b>	<b>-2.6</b>	<b>4.5</b>
1	321 Coal	389,712	572,477	834,897	45.8	42.0
2	001 Live animals (excl seafood)	635,963	574,716	691,299	20.3	5.8
3	333 Crude petroleum	916,919	1,305,576	643,067	-50.7	..
4	041 Wheat	1,263,146	949,910	402,748	-57.6	-16.9
5	061 Sugars, molasses & honey	544,313	175,807	363,325	106.7	-11.9
6	011 Beef, f.c.f.	292,287	324,995	322,373	-0.8	5.5
7	281 Iron ores & concentrates	288,926	224,378	302,628	34.9	17.6
8	282 Ferrous waste & scrap	58,928	148,473	212,964	43.4	16.4
9	686 Zinc	84,404	134,469	142,215	5.8	21.2
10	012 Meat (excl beef), f.c.f.	68,727	95,783	123,708	29.2	30.0
11	022 Milk, cream, whey & yoghurt	128,565	116,501	123,072	5.6	-9.4
12	684 Aluminium	152,938	183,353	120,284	-34.4	-6.4
13	057 Fruit & nuts	77,316	77,550	105,881	36.5	13.8
14	342 Liquefied propane & butane	42,685	55,405	79,802	44.0	..
15	694 Nails, screws, nuts, bolts & rivets	66,523	53,283	78,357	47.1	13.9
16	742 Pumps for liquids & parts	51,533	79,603	75,732	-4.9	15.2
17	728 Specialised machinery & parts	78,095	76,745	74,798	-2.5	2.7
18	263 Cotton	182,647	173,831	72,213	-58.5	-9.1
19	592 Starches, inulin & wheat gluten	17,520	46,450	59,887	28.9	17.5
20	533 Pigments, paints & varnishes	49,306	59,313	59,124	-0.3	6.4
	988 Confidential items of trade	196,552	318,071	625,059	..	..
<b>Top merchandise imports</b>						
<b>Total merchandise imports</b>		<b>4,526,623</b>	<b>4,502,418</b>	<b>5,056,968</b>	<b>12.3</b>	<b>-5.5</b>
1	333 Crude petroleum	797,347	1,018,219	825,711	-18.9	-16.1
2	334 Refined petroleum	346,511	416,115	656,896	57.9	19.4
3	122 Tobacco, manufactured	19,182	159,554	360,837	126.2	133.3
4	761 Monitors, projectors & TVs	97,450	125,106	191,346	52.9	13.7
5	248 Wood, simply worked	185,096	206,368	190,104	-7.9	0.2
6	851 Footwear	139,580	139,807	152,853	9.3	8.5
7	971 Gold	26,964	41,252	104,984	154.5	10.6
8	821 Furniture, mattresses & cushions	86,065	85,159	93,574	9.9	3.3
9	625 Rubber tyres, treads & tubes	81,556	86,973	88,373	1.6	-4.7
10	845 Other textile clothing	92,877	77,189	87,944	13.9	14.8
11	642 Paper & paperboard, cut to size	75,467	68,370	83,467	22.1	10.2
12	661 Lime, cement & construction materials	24,670	53,106	77,589	46.1	57.1
13	072 Cocoa	58,898	54,474	75,432	38.5	5.9
14	841 Men's clothing (excl knitted)	63,539	63,763	75,322	18.1	13.3
15	842 Women's clothing (excl knitted)	64,533	63,068	74,045	17.4	14.8
16	641 Paper & paperboard	108,815	76,218	72,613	-4.7	3.7
17	542 Medicaments (incl veterinary)	62,915	65,387	69,633	6.5	24.4
18	634 Veneers, plywood & particle board	56,098	63,455	61,109	-3.7	10.0
19	562 Fertilisers (excl crude)	83,930	14,469	57,264	295.8	-25.3
20	582 Plastic plates, sheets & film	53,861	40,911	53,884	31.7	3.1
	988 Confidential items of trade	139,029	173,282	134,123	..	..

(a) Rank based on 2018-19. (b) May exclude selected confidential export and import commodities. Refer to the DFAT website (<http://dfat.gov.au/about-us/publications/trade-investment/Pages/dfat-adjustments-to-abs-official-trade-data.aspx>) for more information and a list of the commodities excluded.

Based on ABS trade data on DFAT STARS database (ABS catalogue 5368.0) and unpublished ABS data.

**TABLE 42: AUSTRALIA'S MERCHANDISE TRADE WITH ITALY (a)(b)**  
(A\$'000)

Rank	Commodity	2016-17	2017-18	2018-19	% growth	
					2017-18 to 2018-19	5 year trend
<b>Top merchandise exports</b>						
<b>Total merchandise exports</b>		<b>758,777</b>	<b>807,309</b>	<b>810,105</b>	<b>0.3</b>	<b>3.6</b>
1	268 Wool & other animal hair (incl tops)	184,804	235,258	251,116	6.7	12.7
2	321 Coal	162,932	113,995	146,297	28.3	9.7
3	611 Leather	31,412	33,965	41,836	23.2	-9.8
4	011 Beef, f.c.f.	36,726	49,456	37,198	-24.8	-8.1
5	673 Uncoated flat-rolled iron & steel	32,798	28,313	32,628	15.2	..
6	057 Fruit & nuts	23,973	22,573	17,662	-21.8	-14.4
7	792 Aircraft, spacecraft & parts	11,301	18,278	15,961	-12.7	23.7
8	041 Wheat	61,143	84,525	10,370	-87.7	-17.2
9	784 Vehicle parts & accessories	7,343	5,998	10,364	72.8	38.1
10	874 Measuring & analysing instruments	7,253	6,605	9,364	41.8	2.6
11	211 Hides & skins, raw (excl furskins)	8,113	8,528	9,359	9.7	-17.2
12	714 Non-electric engines & motors	1,601	376	8,910	..	50.2
13	897 Jewellery	4,304	5,830	7,944	36.3	21.5
14	764 Telecom equipment & parts	5,358	6,277	7,575	20.7	1.1
15	674 Coated flat-rolled iron & steel	2,746	482	7,330	..	..
16	034 Fish, f.c.f.	7,148	6,896	7,022	1.8	29.9
17	772 Electrical circuits equipment	2,402	2,186	5,925	171.0	12.3
18	872 Medical instruments (incl veterinary)	2,279	1,693	4,864	187.2	4.1
19	741 Heating & cooling equipment & parts	1,956	2,032	4,515	122.1	36.5
20	781 Passenger motor vehicles	1,482	996	4,331	334.7	68.3
	988 Confidential items of trade	27,922	36,453	55,461	..	..
<b>Top merchandise imports</b>						
<b>Total merchandise imports</b>		<b>6,008,135</b>	<b>6,683,207</b>	<b>7,106,502</b>	<b>6.3</b>	<b>3.4</b>
1	542 Medicaments (incl veterinary)	331,593	336,061	373,432	11.1	-2.1
2	831 Travel goods, bags & like containers	203,357	270,878	345,034	27.4	27.8
3	781 Passenger motor vehicles	246,564	306,275	249,977	-18.4	14.2
4	741 Heating & cooling equipment & parts	202,880	200,178	239,415	19.6	5.5
5	744 Mechanical handling equip & parts	175,996	190,232	234,352	23.2	10.1
6	851 Footwear	140,353	157,962	185,431	17.4	11.7
7	775 Household-type equipment, nes	146,010	190,065	184,895	-2.7	5.7
8	745 Non-electrical machinery & parts	118,441	159,081	183,694	15.5	5.5
9	821 Furniture, mattresses & cushions	140,848	164,487	170,246	3.5	7.2
10	728 Specialised machinery & parts	150,542	197,346	163,959	-16.9	7.2
11	792 Aircraft, spacecraft & parts	239,410	163,323	160,154	-1.9	144.7
12	723 Civil engineering equipment & parts	97,170	174,916	154,217	-11.8	20.8
13	112 Alcoholic beverages	102,784	140,137	152,869	9.1	15.0
14	897 Jewellery	132,410	138,785	152,568	9.9	7.6
15	541 Pharm products (excl medicaments)	183,563	146,572	144,136	-1.7	7.5
16	553 Perfumery & cosmetics (excl soap)	98,703	117,688	141,929	20.6	15.3
17	056 Vegetables, prepared or preserved	117,818	132,638	139,841	5.4	3.6
18	747 Taps, cocks & valves	130,313	120,583	128,364	6.5	-7.6
19	048 Cereal preparations	83,457	96,627	120,704	24.9	8.8
20	782 Goods vehicles	74,725	86,354	106,087	22.9	12.7
	988 Confidential items of trade	95,840	75,481	103,552	..	..

(a) Rank based on 2018-19. (b) May exclude selected confidential export and import commodities. Refer to the DFAT website (<http://dfat.gov.au/about-us/publications/trade-investment/Pages/dfat-adjustments-to-abs-official-trade-data.aspx>) for more information and a list of the commodities excluded.

Based on ABS trade data on DFAT STARS database (ABS catalogue 5368.0) and unpublished ABS data.



**TABLE 43: AUSTRALIA'S MERCHANDISE TRADE WITH JAPAN (a)(b)**  
(A\$'000)

Rank	Commodity	2016-17	2017-18	2018-19	% growth	
					2017-18 to 2018-19	5 year trend
<b>Top merchandise exports</b>						
<b>Total merchandise exports</b>		<b>42,186,813</b>	<b>48,954,479</b>	<b>59,109,309</b>	<b>20.7</b>	<b>4.0</b>
1	343 Natural gas	11,146,000	14,527,000	20,224,000	39.2	4.7
2	321 Coal	15,173,376	17,101,342	19,287,919	12.8	10.0
3	281 Iron ores & concentrates	5,386,815	5,331,436	5,751,525	7.9	-8.6
4	011 Beef, f.c.f.	1,910,154	2,116,327	2,304,657	8.9	8.3
5	283 Copper ores & concentrates	1,344,749	1,525,161	1,821,989	19.5	3.5
6	684 Aluminium	936,866	1,379,130	1,326,004	-3.9	2.8
7	246 Wood in chips or particles	362,040	494,910	528,767	6.8	355.0
8	024 Cheese & curd	373,324	461,029	488,028	5.9	6.0
9	061 Sugars, molasses & honey	440,890	398,422	391,832	-1.7	17.4
10	041 Wheat	300,522	315,165	384,480	22.0	2.8
11	012 Meat (excl beef), f.c.f.	355,915	364,898	380,370	4.2	6.9
12	081 Animal feed	280,160	281,919	325,643	15.5	3.1
13	287 Other ores & concentrates	349,533	370,256	317,083	-14.4	-3.3
14	043 Barley	268,116	309,091	226,417	-26.7	10.5
15	057 Fruit & nuts	128,087	149,809	191,648	27.9	27.9
16	334 Refined petroleum	123,300	149,618	181,341	21.2	31.1
17	522 Inorganic chemical elements	101,052	143,681	166,841	16.1	8.3
18	342 Liquefied propane & butane	262,767	319,708	160,885	-49.7	-22.0
19	872 Medical instruments (incl veterinary)	124,147	160,168	157,126	-1.9	17.8
20	034 Fish, f.c.f.	139,270	128,976	141,015	9.3	-1.3
	988 Confidential items of trade	758,381	872,126	2,288,403	..	..
<b>Top merchandise imports</b>						
<b>Total merchandise imports</b>		<b>20,726,957</b>	<b>22,273,342</b>	<b>22,273,201</b>	<b>0.0</b>	<b>4.7</b>
1	781 Passenger motor vehicles	7,447,070	7,927,798	7,907,860	-0.3	6.4
2	334 Refined petroleum	2,521,248	3,028,067	3,997,907	32.0	2.1
3	782 Goods vehicles	1,429,617	1,927,491	1,871,692	-2.9	10.1
4	971 Gold	2,587,135	2,218,855	1,099,926	-50.4	43.4
5	723 Civil engineering equipment & parts	719,412	918,004	967,460	5.4	17.5
6	625 Rubber tyres, treads & tubes	551,212	672,446	718,194	6.8	4.2
7	784 Vehicle parts & accessories	458,266	361,658	351,713	-2.7	-0.8
8	751 Office machines	310,906	266,378	259,644	-2.5	-10.3
9	778 Electrical machinery & parts, nes	224,821	232,411	244,806	5.3	1.5
10	741 Heating & cooling equipment & parts	209,192	217,598	232,378	6.8	-0.4
11	713 Internal combustion piston engines	196,070	192,508	197,235	2.5	-0.7
12	764 Telecom equipment & parts	180,551	198,948	195,108	-1.9	1.6
13	744 Mechanical handling equip & parts	138,439	173,972	194,440	11.8	4.3
14	783 Road motor vehicles, nes	159,522	182,907	171,463	-6.3	6.9
15	785 Motorcycles & cycles	173,853	154,498	149,892	-3.0	-4.0
16	743 Pumps (excl liquid pumps) & parts	124,835	133,018	146,757	10.3	-0.4
17	898 Musical instruments & parts	111,190	130,567	142,080	8.8	7.3
18	872 Medical instruments (incl veterinary)	116,699	120,681	135,073	11.9	5.1
19	874 Measuring & analysing instruments	137,777	111,333	127,121	14.2	-1.8
20	884 Optical goods, nes	118,032	120,943	117,051	-3.2	5.9
	988 Confidential items of trade	293,511	324,928	326,145	..	..

(a) Rank based on 2018-19. (b) May exclude selected confidential export and import commodities. Refer to the DFAT website (<http://dfat.gov.au/about-us/publications/trade-investment/Pages/dfat-adjustments-to-abs-official-trade-data.aspx>) for more information and a list of the commodities excluded.

Based on ABS trade data on DFAT STARS database (ABS catalogue 5368.0) and unpublished ABS data.

**TABLE 44: AUSTRALIA'S MERCHANDISE TRADE WITH MALAYSIA (a)(b)**  
(A\$'000)

Rank	Commodity	2016-17	2017-18	2018-19	% growth	
					2017-18 to 2018-19	5 year trend
<b>Top merchandise exports</b>						
<b>Total merchandise exports</b>		<b>5,883,240</b>	<b>6,317,491</b>	<b>8,936,448</b>	<b>41.5</b>	<b>7.9</b>
1	333 Crude petroleum	422,955	582,737	1,619,234	177.9	..
2	321 Coal	677,658	801,060	1,254,172	56.6	24.0
3	682 Copper	812,351	771,612	1,184,403	53.5	14.5
4	343 Natural gas	219,000	328,000	816,004	148.8	..
5	281 Iron ores & concentrates	0	46,535	287,944	518.8	..
6	793 Ships, boats & floating structures	68	755	252,084	..	6.6
7	041 Wheat	285,348	227,181	214,616	-5.5	-7.3
8	792 Aircraft, spacecraft & parts	87,369	236,930	194,121	-18.1	100.6
9	012 Meat (excl beef), f.c.f.	144,891	177,198	189,491	6.9	8.1
10	334 Refined petroleum	64,843	15,895	122,136	668.4	-16.6
11	686 Zinc	55,481	79,890	88,061	10.2	14.9
12	022 Milk, cream, whey & yoghurt	92,787	75,807	86,421	14.0	-4.7
13	011 Beef, f.c.f.	75,590	79,761	81,959	2.8	2.1
14	112 Alcoholic beverages	57,538	59,190	73,921	24.9	12.2
15	061 Sugars, molasses & honey	81,614	20,906	71,700	243.0	-21.0
16	287 Other ores & concentrates	112,482	137,071	70,508	-48.6	-7.8
17	283 Copper ores & concentrates	51,343	105,165	67,189	-36.1	..
18	057 Fruit & nuts	42,872	45,981	51,714	12.5	9.1
19	288 Non-ferrous waste & scrap	13,589	26,382	51,207	94.1	24.2
20	024 Cheese & curd	47,458	48,580	49,977	2.9	2.9
	988 Confidential items of trade	1,177,160	1,051,042	879,452	..	..
<b>Top merchandise imports</b>						
<b>Total merchandise imports</b>		<b>10,390,562</b>	<b>11,498,943</b>	<b>12,438,680</b>	<b>8.2</b>	<b>2.6</b>
1	333 Crude petroleum	2,903,200	3,625,524	4,116,264	13.5	-1.6
2	334 Refined petroleum	1,902,042	1,733,049	2,045,714	18.0	24.5
3	752 Computers	533,182	602,290	705,250	17.1	8.9
4	764 Telecom equipment & parts	357,038	395,703	380,614	-3.8	1.7
5	775 Household-type equipment, nes	303,105	270,618	351,554	29.9	16.1
6	761 Monitors, projectors & TVs	223,170	239,003	265,043	10.9	-12.0
7	582 Plastic plates, sheets & film	171,101	188,823	200,469	6.2	5.9
8	821 Furniture, mattresses & cushions	202,865	198,233	189,853	-4.2	-0.5
9	893 Plastic articles, nes	171,470	179,449	174,433	-2.8	7.1
10	776 Electronic integrated circuits	154,740	350,472	168,408	-51.9	1.9
11	682 Copper	139,319	153,023	161,206	5.3	4.3
12	872 Medical instruments (incl veterinary)	141,185	147,575	159,974	8.4	25.8
13	422 Fixed vegetable oils & fats, hard	154,216	164,089	145,001	-11.6	6.2
14	741 Heating & cooling equipment & parts	123,119	125,510	138,220	10.1	-1.7
15	691 Iron, steel, aluminium structures	50,604	77,826	125,108	60.8	1.1
16	562 Fertilisers (excl crude)	84,358	77,856	118,260	51.9	35.1
17	848 Clothing accessories, nes	95,286	102,940	117,055	13.7	6.8
18	533 Pigments, paints & varnishes	98,611	78,766	86,065	9.3	43.3
19	684 Aluminium	61,877	67,580	83,515	23.6	12.1
20	098 Edible products & preparations, nes	67,435	62,169	82,831	33.2	6.0
	988 Confidential items of trade	158,324	97,922	84,748	..	..

(a) Rank based on 2018-19. (b) May exclude selected confidential export and import commodities. Refer to the DFAT website (<http://dfat.gov.au/about-us/publications/trade-investment/Pages/dfat-adjustments-to-abs-official-trade-data.aspx>) for more information and a list of the commodities excluded.

Based on ABS trade data on DFAT STARS database (ABS catalogue 5368.0) and unpublished ABS data.

**TABLE 45: AUSTRALIA'S MERCHANDISE TRADE WITH MEXICO (a)(b)**  
(A\$'000)

Rank	Commodity	2016-17	2017-18	2018-19	% growth	
					2017-18 to 2018-19	5 year trend
<b>Top merchandise exports</b>						
<b>Total merchandise exports</b>		<b>293,190</b>	<b>212,817</b>	<b>311,771</b>	<b>46.5</b>	<b>-13.5</b>
1	562 Fertilisers (excl crude)	8,096	16,126	26,533	64.5	53.5
2	012 Meat (excl beef), f.c.f.	15,767	16,609	21,779	31.1	-1.5
3	321 Coal	58,697	0	20,613	..	..
4	745 Non-electrical machinery & parts	14,223	9,607	17,354	80.6	31.3
5	287 Other ores & concentrates	15,711	16,286	16,419	0.8	-10.2
6	011 Beef, f.c.f.	461	1,529	9,918	548.9	-1.8
7	874 Measuring & analysing instruments	6,894	5,674	9,916	74.8	25.4
8	288 Non-ferrous waste & scrap	0	56	8,982	..	..
9	641 Paper & paperboard	3,085	2,672	8,312	211.1	4.6
10	582 Plastic plates, sheets & film	11,125	5,113	6,471	26.6	-28.7
11	793 Ships, boats & floating structures	1,509	2,349	6,141	161.5	..
12	772 Electrical circuits equipment	7,021	3,162	5,199	64.4	-19.3
13	112 Alcoholic beverages	1,893	5,640	4,709	-16.5	25.5
14	748 Transmission shafts & parts	974	2,805	4,041	44.0	-10.6
15	744 Mechanical handling equip & parts	288	208	3,771	..	17.4
16	023 Butter	4,176	1,848	3,662	98.1	3.1
17	749 Non-electric parts for machinery	1,703	2,651	3,514	32.6	5.2
18	723 Civil engineering equipment & parts	2,372	1,361	3,289	141.7	-5.4
19	728 Specialised machinery & parts	3,793	3,170	2,921	-7.8	-4.6
20	268 Wool & other animal hair (incl tops)	2,883	3,366	2,640	-21.6	3.5
	988 Confidential items of trade	65,194	55,871	77,486	..	..
<b>Top merchandise imports</b>						
<b>Total merchandise imports</b>		<b>2,554,288</b>	<b>3,198,601</b>	<b>2,914,136</b>	<b>-8.9</b>	<b>9.3</b>
1	764 Telecom equipment & parts	439,724	496,659	453,621	-8.7	16.0
2	781 Passenger motor vehicles	84,898	469,957	342,370	-27.1	29.2
3	872 Medical instruments (incl veterinary)	217,560	235,623	257,430	9.3	16.9
4	752 Computers	141,284	170,392	217,930	27.9	23.2
5	112 Alcoholic beverages	207,928	180,231	217,851	20.9	3.9
6	287 Other ores & concentrates	198,332	506,372	101,050	-80.0	15.1
7	784 Vehicle parts & accessories	80,826	69,928	81,915	17.1	-0.5
8	743 Pumps (excl liquid pumps) & parts	67,236	61,242	80,391	31.3	6.6
9	899 Misc manufactured articles, nes	69,232	53,837	72,808	35.2	19.2
10	772 Electrical circuits equipment	48,562	54,121	67,946	25.5	13.2
11	874 Measuring & analysing instruments	62,718	57,952	65,927	13.8	2.7
12	778 Electrical machinery & parts, nes	62,175	54,055	59,565	10.2	1.5
13	782 Goods vehicles	25,722	32,282	49,439	53.1	46.3
14	793 Ships, boats & floating structures	31,884	43,396	48,707	12.2	49.6
15	713 Internal combustion piston engines	122,091	52,315	47,003	-10.2	-18.0
16	773 Electrical distributing equipment	28,201	34,538	44,786	29.7	-2.6
17	593 Explosives & pyrotechnics	7,433	4,225	39,544	835.9	38.1
18	742 Pumps for liquids & parts	26,405	31,267	38,611	23.5	13.1
19	747 Taps, cocks & valves	15,991	18,729	25,633	36.9	10.2
20	716 Rotating electric plant & parts	19,502	20,905	22,601	8.1	7.2
	988 Confidential items of trade	51,975	242	2,410	..	..

(a) Rank based on 2018-19. (b) May exclude selected confidential export and import commodities. Refer to the DFAT website (<http://dfat.gov.au/about-us/publications/trade-investment/Pages/dfat-adjustments-to-abs-official-trade-data.aspx>) for more information and a list of the commodities excluded.

Based on ABS trade data on DFAT STARS database (ABS catalogue 5368.0) and unpublished ABS data.

**TABLE 46: AUSTRALIA'S MERCHANDISE TRADE WITH NETHERLANDS (a)(b)**  
(A\$'000)

Rank	Commodity	2016-17	2017-18	2018-19	% growth	
					2017-18 to 2018-19	5 year trend
<b>Top merchandise exports</b>						
<b>Total merchandise exports</b>		<b>3,147,109</b>	<b>3,312,290</b>	<b>3,618,927</b>	<b>9.3</b>	<b>11.8</b>
1	321 Coal	1,934,117	1,791,358	1,832,259	2.3	18.7
2	872 Medical instruments (incl veterinary)	250,014	241,584	340,689	41.0	12.6
3	689 Other non-ferrous metals	0	91,410	161,253	76.4	..
4	011 Beef, f.c.f.	82,432	102,844	101,135	-1.7	16.8
5	112 Alcoholic beverages	66,941	70,044	76,786	9.6	-0.7
6	081 Animal feed	61,553	70,595	61,001	-13.6	20.6
7	792 Aircraft, spacecraft & parts	35,261	54,760	53,918	-1.5	48.7
8	281 Iron ores & concentrates	0	18,951	53,731	183.5	..
9	288 Non-ferrous waste & scrap	6,039	21,135	43,625	106.4	99.8
10	771 Electric power machinery & parts	9,476	8,708	42,936	393.1	100.4
11	222 Oil-seeds & oleaginous fruits, soft	75,049	30,766	40,978	33.2	-21.0
12	553 Perfumery & cosmetics (excl soap)	9,981	21,950	38,869	77.1	77.6
13	012 Meat (excl beef), f.c.f.	22,182	36,705	32,458	-11.6	40.3
14	533 Pigments, paints & varnishes	37,300	35,233	31,166	-11.5	24.0
15	764 Telecom equipment & parts	22,716	26,282	30,110	14.6	9.0
16	541 Pharm products (excl medicaments)	21,815	32,395	27,413	-15.4	12.4
17	292 Crude vegetable matter, nes	24,252	21,772	24,288	11.6	-1.0
18	874 Measuring & analysing instruments	12,407	20,604	24,222	17.6	17.3
19	277 Natural abrasives	13,305	14,660	21,778	48.6	45.2
20	057 Fruit & nuts	19,863	27,009	19,791	-26.7	-5.0
	988 Confidential items of trade	185,741	272,711	242,287	..	..
<b>Top merchandise imports</b>						
<b>Total merchandise imports</b>		<b>2,377,846</b>	<b>2,701,454</b>	<b>3,393,153</b>	<b>25.6</b>	<b>11.5</b>
1	334 Refined petroleum	3,699	243,482	684,932	181.3	189.5
2	783 Road motor vehicles, nes	97,325	140,186	138,944	-0.9	..
3	071 Coffee & substitutes	127,052	125,144	134,752	7.7	12.7
4	098 Edible products & preparations, nes	69,859	96,573	130,491	35.1	28.3
5	541 Pharm products (excl medicaments)	212,897	81,690	120,895	48.0	-0.8
6	782 Goods vehicles	31,336	79,717	118,217	48.3	71.6
7	542 Medicaments (incl veterinary)	202,385	170,791	108,891	-36.2	0.4
8	793 Ships, boats & floating structures	810	40,393	108,490	168.6	50.7
9	012 Meat (excl beef), f.c.f.	77,836	98,707	94,979	-3.8	17.5
10	744 Mechanical handling equip & parts	80,214	67,535	83,024	22.9	-7.7
11	122 Tobacco, manufactured	78,028	61,889	62,947	1.7	3.4
12	874 Measuring & analysing instruments	42,395	48,720	59,045	21.2	5.3
13	721 Agric machinery (excl tractors) & parts	47,786	44,472	49,318	10.9	12.4
14	048 Cereal preparations	30,341	38,105	45,395	19.1	12.6
15	723 Civil engineering equipment & parts	18,303	14,722	44,239	200.5	16.7
16	112 Alcoholic beverages	45,642	43,326	43,712	0.9	1.0
17	728 Specialised machinery & parts	32,179	45,384	41,575	-8.4	12.6
18	764 Telecom equipment & parts	34,882	30,375	41,206	35.7	9.6
19	893 Plastic articles, nes	28,689	35,982	40,708	13.1	9.5
20	752 Computers	17,344	19,171	38,454	100.6	37.6
	988 Confidential items of trade	34,398	35,757	18,958	..	..

(a) Rank based on 2018-19. (b) May exclude selected confidential export and import commodities. Refer to the DFAT website (<http://dfat.gov.au/about-us/publications/trade-investment/Pages/dfat-adjustments-to-abs-official-trade-data.aspx>) for more information and a list of the commodities excluded.

Based on ABS trade data on DFAT STARS database (ABS catalogue 5368.0) and unpublished ABS data.

**TABLE 47: AUSTRALIA'S MERCHANDISE TRADE WITH NEW ZEALAND (a)(b)**  
(A\$'000)

Rank	Commodity	2016-17	2017-18	2018-19	% growth	
					2017-18 to 2018-19	5 year trend
<b>Top merchandise exports</b>						
<b>Total merchandise exports</b>		<b>8,848,928</b>	<b>9,337,017</b>	<b>9,979,849</b>	<b>6.9</b>	<b>5.0</b>
1	764 Telecom equipment & parts	219,417	261,984	412,038	57.3	25.8
2	285 Aluminium ores & conc (incl alumina)	228,088	313,746	394,370	25.7	..
3	752 Computers	317,901	305,005	315,671	3.5	13.4
4	542 Medicaments (incl veterinary)	276,772	290,656	314,982	8.4	5.2
5	872 Medical instruments (incl veterinary)	331,736	306,861	291,153	-5.1	8.6
6	553 Perfumery & cosmetics (excl soap)	209,499	255,407	264,161	3.4	13.7
7	098 Edible products & preparations, nes	216,319	247,948	261,259	5.4	4.4
8	641 Paper & paperboard	195,668	203,299	227,536	11.9	6.3
9	784 Vehicle parts & accessories	145,703	173,431	176,504	1.8	11.3
10	112 Alcoholic beverages	124,772	149,512	169,838	13.6	10.1
11	041 Wheat	137,043	167,473	169,552	1.2	-0.4
12	048 Cereal preparations	160,445	180,227	167,169	-7.2	4.1
13	894 Prams, toys, games & sporting goods	113,503	106,769	164,171	53.8	13.1
14	073 Chocolate & preparations of cocoa	125,307	115,513	152,285	31.8	3.5
15	893 Plastic articles, nes	128,919	127,280	150,127	18.0	6.2
16	699 Manufactures of base metal, nes	116,796	110,975	142,707	28.6	4.9
17	892 Printed matter	170,935	153,910	141,692	-7.9	-1.8
18	782 Goods vehicles	59,404	93,241	134,956	44.7	10.0
19	792 Aircraft, spacecraft & parts	80,840	86,030	132,782	54.3	18.1
20	081 Animal feed	140,687	148,341	132,126	-10.9	-1.7
	988 Confidential items of trade	165,287	159,499	186,049	..	..
<b>Top merchandise imports</b>						
<b>Total merchandise imports</b>		<b>7,633,486</b>	<b>7,948,401</b>	<b>7,868,680</b>	<b>-1.0</b>	<b>0.2</b>
1	098 Edible products & preparations, nes	741,712	916,387	904,266	-1.3	20.2
2	333 Crude petroleum	572,259	566,108	662,531	17.0	-14.9
3	971 Gold	518,477	553,960	563,196	1.7	-1.4
4	122 Tobacco, manufactured	515,244	474,243	529,111	11.6	3.8
5	112 Alcoholic beverages	400,776	378,653	385,641	1.8	-0.2
6	024 Cheese & curd	306,777	297,890	241,842	-18.8	5.3
7	023 Butter	158,553	233,645	235,591	0.8	28.4
8	022 Milk, cream, whey & yoghurt	115,344	176,474	203,228	15.2	17.9
9	248 Wood, simply worked	179,485	187,814	171,389	-8.7	-3.2
10	048 Cereal preparations	176,055	173,163	163,142	-5.8	-0.1
11	057 Fruit & nuts	193,474	146,918	159,686	8.7	2.9
12	034 Fish, f.c.f.	152,089	146,178	142,083	-2.8	0.2
13	893 Plastic articles, nes	138,678	151,109	138,837	-8.1	-1.9
14	542 Medicaments (incl veterinary)	102,140	105,449	123,003	16.6	3.6
15	111 Non-alcoholic beverages, nes	105,585	120,922	119,408	-1.3	6.2
16	056 Vegetables, prepared or preserved	107,185	122,551	117,220	-4.4	0.5
17	741 Heating & cooling equipment & parts	115,800	113,015	113,754	0.7	2.5
18	017 Meat, prepared or preserved	101,472	98,336	104,252	6.0	4.4
19	635 Wood manufactures, nes	85,626	84,518	95,822	13.4	2.3
20	641 Paper & paperboard	133,218	119,450	88,124	-26.2	-3.6
	988 Confidential items of trade	149,030	124,639	42,956	..	..

(a) Rank based on 2018-19. (b) May exclude selected confidential export and import commodities. Refer to the DFAT website (<http://dfat.gov.au/about-us/publications/trade-investment/Pages/dfat-adjustments-to-abs-official-trade-data.aspx>) for more information and a list of the commodities excluded.

Based on ABS trade data on DFAT STARS database (ABS catalogue 5368.0) and unpublished ABS data.

**TABLE 48: AUSTRALIA'S MERCHANDISE TRADE WITH PAPUA NEW GUINEA (a)(b)**  
(A\$'000)

Rank	Commodity	2016-17	2017-18	2018-19	% growth	
					2017-18 to 2018-19	5 year trend
<b>Top merchandise exports</b>						
<b>Total merchandise exports</b>		<b>1,716,609</b>	<b>1,887,761</b>	<b>2,457,866</b>	<b>30.2</b>	<b>-0.3</b>
1	333 Crude petroleum	111,218	161,209	225,717	40.0	-13.2
2	723 Civil engineering equipment & parts	79,635	103,599	140,863	36.0	-0.4
3	012 Meat (excl beef), f.c.f.	116,656	114,039	125,536	10.1	5.6
4	041 Wheat	65,307	67,036	92,722	38.3	5.4
5	728 Specialised machinery & parts	55,487	58,547	57,686	-1.5	0.2
6	742 Pumps for liquids & parts	46,777	50,313	56,559	12.4	14.7
7	744 Mechanical handling equip & parts	41,150	41,532	56,194	35.3	4.0
8	784 Vehicle parts & accessories	46,238	48,198	50,197	4.1	-1.1
9	699 Manufactures of base metal, nes	38,650	55,525	47,405	-14.6	17.2
10	747 Taps, cocks & valves	38,950	32,846	35,819	9.1	10.0
11	713 Internal combustion piston engines	20,559	27,490	30,744	11.8	2.1
12	782 Goods vehicles	37,392	11,610	29,638	155.3	-4.7
13	748 Transmission shafts & parts	23,596	23,326	29,322	25.7	11.1
14	874 Measuring & analysing instruments	18,211	27,386	28,553	4.3	5.4
15	772 Electrical circuits equipment	24,646	25,677	27,983	9.0	-2.6
16	764 Telecom equipment & parts	12,538	19,158	27,790	45.1	6.9
17	081 Animal feed	22,638	26,636	27,216	2.2	-3.8
18	098 Edible products & preparations, nes	22,684	22,963	26,450	15.2	3.7
19	752 Computers	24,409	22,812	26,278	15.2	6.8
20	718 Power generating machinery & parts	28,337	15,224	23,703	55.7	-20.0
	988 Confidential items of trade	23,678	51,698	366,032	..	..
<b>Top merchandise imports</b>						
<b>Total merchandise imports</b>		<b>3,471,142</b>	<b>3,205,009</b>	<b>4,093,055</b>	<b>27.7</b>	<b>2.1</b>
1	971 Gold	2,647,999	2,654,923	3,301,832	24.4	11.1
2	333 Crude petroleum	545,756	435,638	625,219	43.5	-13.4
3	681 Silver & platinum	176,565	31,517	59,268	88.0	-37.4
4	071 Coffee & substitutes	33,821	34,701	35,538	2.4	4.2
5	334 Refined petroleum	26,117	734	20,559	..	9.8
6	075 Spices	4,084	7,010	7,280	3.9	43.8
7	081 Animal feed	6,509	4,771	5,799	21.5	2.3
8	036 Crustaceans, f.c.f.	3,473	2,772	5,111	84.4	5.1
9	288 Non-ferrous waste & scrap	2,271	3,943	4,602	16.7	4.6
10	634 Veneers, plywood & particle board	7,175	7,829	3,626	-53.7	-7.4
11	248 Wood, simply worked	1,907	2,600	2,454	-5.6	7.9
12	714 Non-electric engines & motors	1,603	38	2,112	..	17.3
13	122 Tobacco, manufactured	0	1	1,835	..	..
14	723 Civil engineering equipment & parts	1,220	1,346	1,294	-3.8	-18.1
15	713 Internal combustion piston engines	671	1,591	1,135	-28.7	12.6
16	223 Oil-seeds & oleaginous fruits, hard	202	320	914	185.9	48.1
17	874 Measuring & analysing instruments	469	932	912	-2.1	0.4
18	742 Pumps for liquids & parts	579	571	852	49.4	21.1
19	896 Artwork & antiques	1,111	280	837	198.9	2.0
20	793 Ships, boats & floating structures	567	2,012	797	-60.4	28.8
	988 Confidential items of trade	52	0	2,612	..	..

(a) Rank based on 2018-19. (b) May exclude selected confidential export and import commodities. Refer to the DFAT website (<http://dfat.gov.au/about-us/publications/trade-investment/Pages/dfat-adjustments-to-abs-official-trade-data.aspx>) for more information and a list of the commodities excluded.

Based on ABS trade data on DFAT STARS database (ABS catalogue 5368.0) and unpublished ABS data.



**TABLE 49: AUSTRALIA'S MERCHANDISE TRADE WITH PHILIPPINES (a)(b)**  
(A\$'000)

Rank	Commodity	2016-17	2017-18	2018-19	% growth	
					2017-18 to 2018-19	5 year trend
<b>Top merchandise exports</b>						
<b>Total merchandise exports</b>		<b>2,406,779</b>	<b>2,016,221</b>	<b>2,848,466</b>	<b>41.3</b>	<b>12.1</b>
1	283 Copper ores & concentrates	396,942	167,016	603,772	261.5	9.3
2	041 Wheat	521,285	452,705	539,686	19.2	35.6
3	289 Precious metal ores & conc (excl gold)	445,464	258,709	340,487	31.6	7.4
4	011 Beef, f.c.f.	140,331	177,791	164,467	-7.5	7.6
5	321 Coal	168,650	215,230	129,125	-40.0	51.5
6	333 Crude petroleum	65,650	0	82,896	..	..
7	685 Lead	4,607	6,770	68,382	910.0	191.7
8	048 Cereal preparations	43,788	33,279	61,888	86.0	24.1
9	533 Pigments, paints & varnishes	31,535	55,514	58,729	5.8	7.8
10	764 Telecom equipment & parts	3,097	4,750	44,159	829.7	65.3
11	022 Milk, cream, whey & yoghurt	41,359	45,818	39,620	-13.5	-12.7
12	057 Fruit & nuts	19,254	25,103	39,487	57.3	45.8
13	641 Paper & paperboard	23,716	30,040	37,222	23.9	-3.8
14	024 Cheese & curd	26,584	38,280	35,704	-6.7	19.3
15	894 Prams, toys, games & sporting goods	22,502	25,973	35,051	35.0	10.3
16	081 Animal feed	23,437	26,359	27,878	5.8	12.4
17	012 Meat (excl beef), f.c.f.	19,090	25,407	25,621	0.8	0.7
18	512 Alcohols, phenols & derivatives	13,674	1,213	22,600	..	76.1
19	098 Edible products & preparations, nes	23,955	21,942	21,787	-0.7	-0.7
20	001 Live animals (excl seafood)	8,119	9,254	19,373	109.3	-6.7
	988 Confidential items of trade	36,611	56,964	69,857	..	..
<b>Top merchandise imports</b>						
<b>Total merchandise imports</b>		<b>770,898</b>	<b>671,311</b>	<b>739,695</b>	<b>10.2</b>	<b>-7.6</b>
1	971 Gold	93,054	64,780	78,999	21.9	27.1
2	778 Electrical machinery & parts, nes	82,127	66,678	75,478	13.2	1.6
3	771 Electric power machinery & parts	37,492	44,373	37,927	-14.5	13.2
4	775 Household-type equipment, nes	522	15,758	31,965	102.8	190.8
5	776 Electronic integrated circuits	23,230	25,126	30,928	23.1	8.9
6	752 Computers	23,881	26,252	30,709	17.0	-5.3
7	751 Office machines	16,456	22,842	30,207	32.2	44.9
8	057 Fruit & nuts	22,631	30,092	21,143	-29.7	5.3
9	761 Monitors, projectors & TVs	31,884	20,548	20,828	1.4	2.5
10	772 Electrical circuits equipment	14,329	21,087	19,380	-8.1	27.2
11	058 Fruit, prepared or preserved	18,038	16,220	17,472	7.7	11.6
12	593 Explosives & pyrotechnics	18,995	11,893	16,355	37.5	13.2
13	894 Prams, toys, games & sporting goods	8,512	13,347	14,669	9.9	15.4
14	098 Edible products & preparations, nes	12,804	12,107	13,875	14.6	2.9
15	533 Pigments, paints & varnishes	12,181	12,428	13,445	8.2	75.6
16	699 Manufactures of base metal, nes	11,973	13,146	13,045	-0.8	7.0
17	764 Telecom equipment & parts	7,631	13,754	12,206	-11.3	-2.6
18	553 Perfumery & cosmetics (excl soap)	12,985	13,353	11,752	-12.0	2.4
19	884 Optical goods, nes	6,875	8,843	11,328	28.1	12.0
20	831 Travel goods, bags & like containers	6,035	8,649	10,757	24.4	24.1
	988 Confidential items of trade	14,212	6,219	2,183	..	..

(a) Rank based on 2018-19. (b) May exclude selected confidential export and import commodities. Refer to the DFAT website (<http://dfat.gov.au/about-us/publications/trade-investment/Pages/dfat-adjustments-to-abs-official-trade-data.aspx>) for more information and a list of the commodities excluded.

Based on ABS trade data on DFAT STARS database (ABS catalogue 5368.0) and unpublished ABS data.

**TABLE 50: AUSTRALIA'S MERCHANDISE TRADE WITH REPUBLIC OF KOREA (a)(b)**  
(A\$'000)

Rank	Commodity	2016-17	2017-18	2018-19	% growth	
					2017-18 to 2018-19	5 year trend
<b>Top merchandise exports</b>						
<b>Total merchandise exports</b>		<b>20,548,275</b>	<b>21,564,184</b>	<b>25,577,199</b>	<b>18.6</b>	<b>4.6</b>
1	321 Coal	6,252,859	6,639,045	7,836,521	18.0	9.5
2	281 Iron ores & concentrates	3,907,797	3,606,416	4,666,232	29.4	-4.0
3	343 Natural gas	2,540,000	3,188,000	4,652,000	45.9	63.1
4	011 Beef, f.c.f.	1,227,944	1,176,163	1,500,404	27.6	8.4
5	287 Other ores & concentrates	694,333	834,173	802,744	-3.8	3.5
6	684 Aluminium	748,068	851,434	774,507	-9.0	1.4
7	333 Crude petroleum	449,559	690,444	657,578	-4.8	..
8	283 Copper ores & concentrates	368,810	232,294	515,640	122.0	-6.0
9	061 Sugars, molasses & honey	1,041,898	643,241	456,530	-29.0	8.9
10	041 Wheat	296,605	330,978	398,824	20.5	2.2
11	288 Non-ferrous waste & scrap	160,983	310,805	341,977	10.0	17.1
12	012 Meat (excl beef), f.c.f.	248,052	280,373	306,670	9.4	20.5
13	289 Precious metal ores & conc (excl gold)	432,148	451,473	277,317	-38.6	-2.2
14	081 Animal feed	151,637	160,020	188,939	18.1	5.7
15	682 Copper	77,686	62,294	155,952	150.3	91.4
16	971 Gold	210,629	142,102	118,040	-16.9	-10.4
17	268 Wool & other animal hair (incl tops)	107,775	114,551	112,351	-1.9	11.8
18	098 Edible products & preparations, nes	35,049	39,635	75,383	90.2	19.9
19	533 Pigments, paints & varnishes	83,345	74,328	72,682	-2.2	20.1
20	048 Cereal preparations	73,755	82,092	64,455	-21.5	-8.2
	988 Confidential items of trade	345,369	613,952	558,054	..	..
<b>Top merchandise imports</b>						
<b>Total merchandise imports</b>		<b>14,993,325</b>	<b>27,780,897</b>	<b>12,441,447</b>	<b>-55.2</b>	<b>7.0</b>
1	334 Refined petroleum	4,796,868	6,151,872	5,188,093	-15.7	5.7
2	781 Passenger motor vehicles	2,397,606	2,938,253	2,785,777	-5.2	8.0
3	778 Electrical machinery & parts, nes	227,969	228,648	266,412	16.5	9.6
4	776 Electronic integrated circuits	86,556	130,697	171,932	31.6	26.9
5	684 Aluminium	109,911	156,798	161,519	3.0	40.7
6	335 Residual petroleum products, nes	113,696	193,064	158,834	-17.7	12.1
7	723 Civil engineering equipment & parts	115,202	166,998	154,726	-7.3	-14.0
8	761 Monitors, projectors & TVs	213,075	194,596	152,756	-21.5	-0.2
9	682 Copper	97,707	132,015	147,377	11.6	14.2
10	775 Household-type equipment, nes	154,351	127,898	147,102	15.0	6.4
11	764 Telecom equipment & parts	73,815	182,882	146,468	-19.9	3.9
12	782 Goods vehicles	82,478	111,997	134,649	20.2	3.3
13	773 Electrical distributing equipment	68,384	90,061	99,483	10.5	2.5
14	625 Rubber tyres, treads & tubes	93,802	98,450	96,840	-1.6	-3.0
15	893 Plastic articles, nes	82,849	88,838	89,591	0.8	21.6
16	575 Other primary plastics	65,009	79,715	84,584	6.1	7.7
17	784 Vehicle parts & accessories	121,376	73,734	73,254	-0.7	-21.8
18	553 Perfumery & cosmetics (excl soap)	31,323	43,278	66,539	53.7	39.8
19	641 Paper & paperboard	119,660	58,629	55,282	-5.7	-12.0
20	741 Heating & cooling equipment & parts	54,746	53,714	53,425	-0.5	-52.1
	988 Confidential items of trade	431,139	583,271	559,017	..	..

(a) Rank based on 2018-19. (b) May exclude selected confidential export and import commodities. Refer to the DFAT website (<http://dfat.gov.au/about-us/publications/trade-investment/Pages/dfat-adjustments-to-abs-official-trade-data.aspx>) for more information and a list of the commodities excluded.

Based on ABS trade data on DFAT STARS database (ABS catalogue 5368.0) and unpublished ABS data.



**TABLE 51: AUSTRALIA'S MERCHANDISE TRADE WITH SINGAPORE (a)(b)**  
(A\$'000)

Rank	Commodity	2016-17	2017-18	2018-19	% growth	
					2017-18 to 2018-19	5 year trend
<b>Top merchandise exports</b>						
<b>Total merchandise exports</b>		<b>5,848,906</b>	<b>7,946,195</b>	<b>10,565,749</b>	<b>33.0</b>	<b>5.1</b>
1	343 Natural gas	529,002	2,319,000	2,500,000	7.8	838.7
2	333 Crude petroleum	934,624	1,035,804	1,823,809	76.1	-0.2
3	971 Gold	305,435	1,157,231	1,589,266	37.3	-16.1
4	334 Refined petroleum	322,371	485,739	481,290	-0.9	-1.9
5	792 Aircraft, spacecraft & parts	186,386	174,940	219,397	25.4	-4.3
6	411 Animal oils & fats	315,487	258,357	200,041	-22.6	-4.5
7	281 Iron ores & concentrates	5,652	86,102	182,252	111.7	..
8	793 Ships, boats & floating structures	57,698	7,461	173,962	..	32.8
9	012 Meat (excl beef), f.c.f.	165,743	173,285	173,463	0.1	8.5
10	022 Milk, cream, whey & yoghurt	136,831	124,399	125,339	0.8	-8.9
11	764 Telecom equipment & parts	77,431	83,140	116,628	40.3	5.7
12	112 Alcoholic beverages	74,885	102,485	111,329	8.6	15.2
13	897 Jewellery	98,626	102,605	106,701	4.0	33.3
14	011 Beef, f.c.f.	81,872	80,862	91,011	12.6	1.5
15	874 Measuring & analysing instruments	67,204	73,130	89,403	22.3	3.5
16	667 Pearls & gems	48,340	39,627	85,074	114.7	15.3
17	057 Fruit & nuts	69,799	72,973	80,306	10.0	7.5
18	752 Computers	46,254	50,731	66,249	30.6	7.8
19	061 Sugars, molasses & honey	83,288	72,170	63,815	-11.6	-0.0
20	054 Vegetables, f.c.f.	48,537	50,432	53,085	5.3	15.4
	988 Confidential items of trade	902,132	105,717	854,170	..	..
<b>Top merchandise imports</b>						
<b>Total merchandise imports</b>		<b>8,298,601</b>	<b>9,351,910</b>	<b>10,869,705</b>	<b>16.2</b>	<b>-3.6</b>
1	334 Refined petroleum	4,833,248	6,165,707	6,992,668	13.4	-2.5
2	098 Edible products & preparations, nes	540,447	198,342	537,107	170.8	-11.7
3	752 Computers	389,904	390,938	378,334	-3.2	1.6
4	333 Crude petroleum	0	0	267,944	..	..
5	551 Essential oils & perfumes	30,865	112,982	139,144	23.2	41.2
6	072 Cocoa	114,391	127,924	133,656	4.5	10.2
7	335 Residual petroleum products, nes	62,942	72,902	121,540	66.7	-12.3
8	597 Prepared additives for mineral oils	90,203	105,525	112,930	7.0	2.8
9	872 Medical instruments (incl veterinary)	51,921	71,561	100,951	41.1	12.6
10	874 Measuring & analysing instruments	64,784	92,744	100,287	8.1	2.3
11	542 Medicaments (incl veterinary)	63,586	126,995	98,764	-22.2	-16.4
12	122 Tobacco, manufactured	98,601	92,696	84,964	-8.3	18.1
13	892 Printed matter	65,654	70,295	77,076	9.6	-1.4
14	764 Telecom equipment & parts	73,239	77,182	69,142	-10.4	-10.1
15	899 Misc manufactured articles, nes	77,702	89,235	67,272	-24.6	4.4
16	778 Electrical machinery & parts, nes	48,087	50,073	64,395	28.6	5.3
17	691 Iron, steel, aluminium structures	5,517	11,217	58,056	417.6	27.7
18	776 Electronic integrated circuits	61,624	62,829	44,723	-28.8	0.3
19	898 Musical instruments & parts	84,563	66,246	43,934	-33.7	-25.3
20	598 Miscellaneous chemical products, nes	31,141	36,084	43,472	20.5	-31.2
	988 Confidential items of trade	266,348	139,815	222,341	..	..

(a) Rank based on 2018-19. (b) May exclude selected confidential export and import commodities. Refer to the DFAT website (<http://dfat.gov.au/about-us/publications/trade-investment/Pages/dfat-adjustments-to-abs-official-trade-data.aspx>) for more information and a list of the commodities excluded.

Based on ABS trade data on DFAT STARS database (ABS catalogue 5368.0) and unpublished ABS data.

**TABLE 52: AUSTRALIA'S MERCHANDISE TRADE WITH SPAIN (a)(b)**  
(A\$'000)

Rank	Commodity	2016-17	2017-18	2018-19	% growth	
					2017-18 to 2018-19	5 year trend
<b>Top merchandise exports</b>						
<b>Total merchandise exports</b>		<b>695,177</b>	<b>777,801</b>	<b>752,234</b>	<b>-3.3</b>	<b>10.4</b>
1	321 Coal	275,462	270,466	258,440	-4.4	16.4
2	287 Other ores & concentrates	151,018	172,124	147,683	-14.2	8.0
3	057 Fruit & nuts	84,676	36,077	21,726	-39.8	-13.2
4	764 Telecom equipment & parts	6,343	10,612	16,269	53.3	56.3
5	776 Electronic integrated circuits	18,199	16,268	12,279	-24.5	-2.2
6	288 Non-ferrous waste & scrap	10,177	9,888	11,229	13.6	58.3
7	874 Measuring & analysing instruments	4,511	10,573	10,311	-2.5	40.1
8	728 Specialised machinery & parts	3,382	5,291	8,940	68.9	19.1
9	792 Aircraft, spacecraft & parts	7,509	7,713	7,432	-3.6	-14.7
10	772 Electrical circuits equipment	2,917	4,010	7,371	83.8	39.1
11	752 Computers	1,793	7,012	5,579	-20.4	60.2
12	684 Aluminium	1,343	4,578	4,551	-0.6	205.6
13	112 Alcoholic beverages	5,253	3,970	4,541	14.4	41.8
14	699 Manufactures of base metal, nes	1,063	2,090	4,240	102.9	64.7
15	742 Pumps for liquids & parts	329	617	3,336	440.5	20.1
16	778 Electrical machinery & parts, nes	2,544	3,875	3,033	-21.7	-8.5
17	718 Power generating machinery & parts	66	1,133	2,929	158.6	84.2
18	784 Vehicle parts & accessories	2,321	2,495	2,878	15.4	1.1
19	723 Civil engineering equipment & parts	243	1,286	2,632	104.6	21.0
20	278 Crude minerals, nes	1,908	1,477	2,443	65.4	8.3
	988 Confidential items of trade	48,283	134,834	160,436	..	..
<b>Top merchandise imports</b>						
<b>Total merchandise imports</b>		<b>2,042,612</b>	<b>2,491,822</b>	<b>2,777,358</b>	<b>11.5</b>	<b>-1.0</b>
1	782 Goods vehicles	73,435	181,413	203,420	12.1	-2.3
2	781 Passenger motor vehicles	357,586	275,893	198,899	-27.9	-4.0
3	542 Medicaments (incl veterinary)	223,175	236,304	190,790	-19.3	-14.9
4	791 Railway vehicles (incl hovertrains)	415	45,665	143,531	214.3	41.0
5	625 Rubber tyres, treads & tubes	102,888	115,953	138,191	19.2	9.1
6	421 Fixed vegetable oils & fats, soft	111,783	131,155	134,395	2.5	11.9
7	553 Perfumery & cosmetics (excl soap)	33,936	48,060	65,837	37.0	13.2
8	541 Pharm products (excl medicaments)	89,439	89,125	64,471	-27.7	0.2
9	771 Electric power machinery & parts	6,895	50,220	51,915	3.4	88.2
10	662 Clay construction materials	37,835	46,028	47,094	2.3	17.0
11	744 Mechanical handling equip & parts	45,067	50,075	45,328	-9.5	-2.8
12	831 Travel goods, bags & like containers	23,110	24,914	41,189	65.3	24.3
13	851 Footwear	31,259	29,581	38,639	30.6	5.9
14	772 Electrical circuits equipment	13,218	34,318	36,275	5.7	14.1
15	663 Mineral manufactures, nes	29,769	36,112	33,239	-8.0	22.4
16	743 Pumps (excl liquid pumps) & parts	16,614	32,408	31,280	-3.5	8.9
17	784 Vehicle parts & accessories	27,995	34,578	30,443	-12.0	7.0
18	112 Alcoholic beverages	23,907	30,784	30,132	-2.1	8.6
19	821 Furniture, mattresses & cushions	11,974	16,122	28,388	76.1	12.8
20	728 Specialised machinery & parts	19,948	27,070	26,665	-1.5	34.8
	988 Confidential items of trade	7,854	30,777	398,310	..	..

(a) Rank based on 2018-19. (b) May exclude selected confidential export and import commodities. Refer to the DFAT website (<http://dfat.gov.au/about-us/publications/trade-investment/Pages/dfat-adjustments-to-abs-official-trade-data.aspx>) for more information and a list of the commodities excluded.

Based on ABS trade data on DFAT STARS database (ABS catalogue 5368.0) and unpublished ABS data.

**TABLE 53: AUSTRALIA'S MERCHANDISE TRADE WITH SWITZERLAND (a)(b)**  
(A\$'000)

Rank	Commodity	2016-17	2017-18	2018-19	% growth	
					2017-18 to 2018-19	5 year trend
<b>Top merchandise exports</b>						
<b>Total merchandise exports</b>		<b>1,188,087</b>	<b>1,378,311</b>	<b>1,463,876</b>	<b>6.2</b>	<b>19.6</b>
1	971 Gold	947,133	1,094,598	1,160,947	6.1	40.4
2	542 Medicaments (incl veterinary)	9,071	27,398	67,162	145.1	81.9
3	012 Meat (excl beef), f.c.f.	52,170	43,685	36,260	-17.0	-1.1
4	681 Silver & platinum	2,543	6,408	26,983	321.1	-43.9
5	011 Beef, f.c.f.	24,266	24,981	23,275	-6.8	-5.5
6	541 Pharm products (excl medicaments)	2,225	17,283	17,570	1.7	20.5
7	667 Pearls & gems	11,682	24,114	15,841	-34.3	19.5
8	899 Misc manufactured articles, nes	9,482	9,381	14,020	49.4	20.9
9	897 Jewellery	37,413	13,941	11,723	-15.9	-26.8
10	885 Watches & clocks	10,120	11,073	10,203	-7.9	-11.2
11	951 Gold coin & legal tender coin	19,917	20,798	8,066	-61.2	187.6
12	792 Aircraft, spacecraft & parts	6,653	5,830	7,552	29.5	-17.6
13	896 Artwork & antiques	1,389	2,616	6,431	145.8	13.1
14	874 Measuring & analysing instruments	3,549	5,190	5,082	-2.1	-2.0
15	872 Medical instruments (incl veterinary)	3,439	4,218	4,137	-1.9	1.8
16	057 Fruit & nuts	3,207	4,135	3,835	-7.3	6.2
17	582 Plastic plates, sheets & film	14	7	3,427	..	66.1
18	551 Essential oils & perfumes	3,653	4,113	3,296	-19.9	1.6
19	112 Alcoholic beverages	1,504	1,960	3,259	66.3	13.2
20	714 Non-electric engines & motors	168	299	2,921	877.3	48.9
	988 Confidential items of trade	11	56	38	..	..
<b>Top merchandise imports</b>						
<b>Total merchandise imports</b>		<b>3,097,329</b>	<b>3,433,291</b>	<b>3,456,631</b>	<b>0.7</b>	<b>3.1</b>
1	542 Medicaments (incl veterinary)	742,493	704,580	736,783	4.6	0.9
2	885 Watches & clocks	431,355	454,215	514,560	13.3	5.1
3	792 Aircraft, spacecraft & parts	91,343	155,682	324,936	108.7	293.7
4	541 Pharm products (excl medicaments)	277,987	295,661	316,397	7.0	22.0
5	899 Misc manufactured articles, nes	306,920	251,062	270,269	7.7	-1.8
6	071 Coffee & substitutes	122,519	119,418	148,351	24.2	5.7
7	874 Measuring & analysing instruments	77,148	87,260	95,203	9.1	7.6
8	872 Medical instruments (incl veterinary)	108,375	81,570	80,005	-1.9	-2.4
9	714 Non-electric engines & motors	7,114	25,475	64,712	154.0	17.7
10	897 Jewellery	21,711	33,305	43,383	30.3	16.3
11	772 Electrical circuits equipment	40,984	42,320	41,447	-2.1	-1.4
12	073 Chocolate & preparations of cocoa	25,272	34,989	40,289	15.1	8.5
13	553 Perfumery & cosmetics (excl soap)	22,489	32,010	40,214	25.6	15.3
14	745 Non-electrical machinery & parts	35,762	33,320	30,438	-8.6	8.4
15	971 Gold	126,505	372,038	30,388	-91.8	-31.4
16	728 Specialised machinery & parts	24,025	25,743	29,107	13.1	2.0
17	111 Non-alcoholic beverages, nes	26,181	27,773	29,071	4.7	0.7
18	712 Steam & other vapour turbines	88	13,615	26,019	91.1	..
19	514 Nitrogen-function compounds	12,071	15,724	24,312	54.6	4.9
20	695 Hand or machine tools	18,575	19,497	22,498	15.4	4.9
	988 Confidential items of trade	13,806	3,297	3,073	..	..

(a) Rank based on 2018-19. (b) May exclude selected confidential export and import commodities. Refer to the DFAT website (<http://dfat.gov.au/about-us/publications/trade-investment/Pages/dfat-adjustments-to-abs-official-trade-data.aspx>) for more information and a list of the commodities excluded.

Based on ABS trade data on DFAT STARS database (ABS catalogue 5368.0) and unpublished ABS data.

**TABLE 54: AUSTRALIA'S MERCHANDISE TRADE WITH TAIWAN (a)(b)**  
(A\$'000)

Rank	Commodity	2016-17	2017-18	2018-19	% growth	
					2017-18 to 2018-19	5 year trend
<b>Top merchandise exports</b>						
<b>Total merchandise exports</b>		<b>8,632,096</b>	<b>9,435,654</b>	<b>12,372,813</b>	<b>31.1</b>	<b>11.5</b>
1	321 Coal	4,081,200	4,503,725	5,764,768	28.0	16.6
2	343 Natural gas	140,000	569,000	1,965,000	245.3	109.8
3	281 Iron ores & concentrates	1,431,844	1,234,706	1,759,442	42.5	1.0
4	682 Copper	401,847	511,162	424,050	-17.0	42.2
5	684 Aluminium	207,696	327,776	294,856	-10.0	-10.6
6	011 Beef, f.c.f.	244,961	242,712	241,287	-0.6	2.0
7	686 Zinc	221,691	266,288	220,365	-17.2	14.6
8	283 Copper ores & concentrates	158,930	123,776	143,878	16.2	6.0
9	012 Meat (excl beef), f.c.f.	81,707	93,476	92,671	-0.9	2.9
10	081 Animal feed	81,607	76,632	90,035	17.5	3.1
11	282 Ferrous waste & scrap	63,398	61,732	72,141	16.9	0.7
12	022 Milk, cream, whey & yoghurt	64,839	62,026	70,765	14.1	10.6
13	098 Edible products & preparations, nes	25,095	40,248	70,324	74.7	0.5
14	246 Wood in chips or particles	58,041	51,638	63,436	22.8	198.8
15	287 Other ores & concentrates	32,024	50,259	44,249	-12.0	29.2
16	522 Inorganic chemical elements	34,199	65,768	31,350	-52.3	-2.6
17	041 Wheat	79,485	72,533	29,243	-59.7	-15.4
18	268 Wool & other animal hair (incl tops)	20,830	28,416	26,584	-6.4	5.0
19	334 Refined petroleum	11,239	31,741	25,308	-20.3	-17.0
20	641 Paper & paperboard	19,858	23,385	25,026	7.0	2.6
	988 Confidential items of trade	518,778	338,688	350,442	..	..
<b>Top merchandise imports</b>						
<b>Total merchandise imports</b>		<b>4,437,961</b>	<b>4,563,390</b>	<b>5,430,172</b>	<b>19.0</b>	<b>3.3</b>
1	334 Refined petroleum	252,475	110,937	715,725	545.2	-14.4
2	764 Telecom equipment & parts	419,672	417,840	331,437	-20.7	4.4
3	776 Electronic integrated circuits	92,128	114,667	309,152	169.6	25.5
4	752 Computers	167,163	191,590	221,042	15.4	7.5
5	785 Motorcycles & cycles	158,702	165,866	194,182	17.1	3.5
6	694 Nails, screws, nuts, bolts & rivets	104,181	114,072	135,628	18.9	5.1
7	695 Hand or machine tools	104,699	110,268	125,330	13.7	6.3
8	778 Electrical machinery & parts, nes	100,620	113,084	118,015	4.4	4.1
9	893 Plastic articles, nes	108,133	108,502	111,483	2.7	3.2
10	699 Manufactures of base metal, nes	110,783	108,187	110,892	2.5	1.1
11	894 Prams, toys, games & sporting goods	123,043	94,748	100,325	5.9	-4.6
12	675 Flat-rolled alloy steel	72,035	79,475	84,894	6.8	-2.9
13	582 Plastic plates, sheets & film	70,889	70,319	79,230	12.7	1.0
14	335 Residual petroleum products, nes	24,722	43,256	75,597	74.8	89.4
15	784 Vehicle parts & accessories	94,880	75,509	73,438	-2.7	-4.7
16	898 Musical instruments & parts	94,387	83,451	70,002	-16.1	-2.9
17	759 Computer parts & accessories	53,955	59,800	68,966	15.3	1.6
18	679 Tubes & pipes of iron or steel	52,598	57,132	66,563	16.5	3.2
19	821 Furniture, mattresses & cushions	59,583	59,508	66,050	11.0	2.0
20	034 Fish, f.c.f.	43,079	46,273	56,890	22.9	6.0
	988 Confidential items of trade	566,397	750,651	727,538	..	..

(a) Rank based on 2018-19. (b) May exclude selected confidential export and import commodities. Refer to the DFAT website (<http://dfat.gov.au/about-us/publications/trade-investment/Pages/dfat-adjustments-to-abs-official-trade-data.aspx>) for more information and a list of the commodities excluded.

Based on ABS trade data on DFAT STARS database (ABS catalogue 5368.0) and unpublished ABS data.

**TABLE 55: AUSTRALIA'S MERCHANDISE TRADE WITH THAILAND (a)(b)**  
(A\$'000)

Rank	Commodity	2016-17	2017-18	2018-19	% growth	
					2017-18 to 2018-19	5 year trend
<b>Top merchandise exports</b>						
<b>Total merchandise exports</b>		<b>3,903,348</b>	<b>5,323,548</b>	<b>6,153,830</b>	<b>15.6</b>	<b>4.5</b>
1	971 Gold	532,873	1,142,536	1,329,725	16.4	21.9
2	333 Crude petroleum	561,950	1,152,612	1,119,198	-2.9	-6.5
3	321 Coal	290,879	370,432	400,255	8.1	7.0
4	684 Aluminium	308,633	375,528	393,243	4.7	1.6
5	682 Copper	190,150	85,927	337,542	292.8	2.1
6	343 Natural gas	167,000	29,000	256,000	782.8	..
7	041 Wheat	123,656	144,200	152,389	5.7	0.9
8	043 Barley	6,487	46,438	89,998	93.8	75.5
9	522 Inorganic chemical elements	38,226	73,883	87,610	18.6	17.0
10	686 Zinc	34,849	80,796	84,652	4.8	21.2
11	533 Pigments, paints & varnishes	71,445	66,318	77,600	17.0	7.1
12	057 Fruit & nuts	59,423	66,874	73,756	10.3	17.1
13	011 Beef, f.c.f.	56,496	68,627	68,176	-0.7	10.5
14	022 Milk, cream, whey & yoghurt	50,516	68,959	62,731	-9.0	-1.8
15	048 Cereal preparations	45,867	50,961	59,616	17.0	-10.6
16	263 Cotton	101,341	79,372	56,243	-29.1	-15.4
17	685 Lead	107,991	82,143	54,550	-33.6	16.2
18	282 Ferrous waste & scrap	31,245	45,883	52,064	13.5	-19.9
19	287 Other ores & concentrates	51,757	44,295	50,767	14.6	-3.7
20	268 Wool & other animal hair (incl tops)	32,145	37,384	49,194	31.6	11.8
	988 Confidential items of trade	76,318	249,708	296,781	..	..
<b>Top merchandise imports</b>						
<b>Total merchandise imports</b>		<b>14,123,400</b>	<b>15,026,992</b>	<b>14,586,939</b>	<b>-2.9</b>	<b>5.9</b>
1	782 Goods vehicles	4,788,137	5,517,168	5,249,939	-4.8	14.5
2	781 Passenger motor vehicles	2,298,249	2,643,601	2,271,972	-14.1	8.9
3	741 Heating & cooling equipment & parts	702,588	768,839	740,637	-3.7	9.3
4	775 Household-type equipment, nes	457,870	443,256	449,810	1.5	6.9
5	037 Seafood, prepared or preserved	376,595	376,547	389,733	3.5	3.4
6	625 Rubber tyres, treads & tubes	254,450	274,163	290,358	5.9	0.9
7	553 Perfumery & cosmetics (excl soap)	181,191	216,260	277,772	28.4	12.4
8	784 Vehicle parts & accessories	337,594	259,806	266,990	2.8	-1.7
9	897 Jewellery	289,049	300,396	247,855	-17.5	4.3
10	098 Edible products & preparations, nes	139,119	151,836	202,321	33.2	9.1
11	764 Telecom equipment & parts	209,525	216,947	199,868	-7.9	2.4
12	893 Plastic articles, nes	188,681	193,960	172,139	-11.3	-1.4
13	884 Optical goods, nes	128,902	126,594	143,014	13.0	-2.4
14	752 Computers	155,339	150,727	136,449	-9.5	-8.0
15	048 Cereal preparations	97,954	103,993	125,673	20.8	14.3
16	081 Animal feed	90,824	95,311	121,983	28.0	7.7
17	571 Primary ethylene polymers	25,788	27,384	112,739	311.7	-11.8
18	335 Residual petroleum products, nes	40,897	75,645	103,038	36.2	-12.6
19	042 Rice	72,971	79,619	94,187	18.3	1.0
20	582 Plastic plates, sheets & film	85,419	87,228	93,369	7.0	3.5
	988 Confidential items of trade	329,471	404,665	338,736	..	..

(a) Rank based on 2018-19. (b) May exclude selected confidential export and import commodities. Refer to the DFAT website (<http://dfat.gov.au/about-us/publications/trade-investment/Pages/dfat-adjustments-to-abs-official-trade-data.aspx>) for more information and a list of the commodities excluded.

Based on ABS trade data on DFAT STARS database (ABS catalogue 5368.0) and unpublished ABS data.

**TABLE 56: AUSTRALIA'S MERCHANDISE TRADE WITH UNITED ARAB EMIRATES (a)(b)**  
(A\$'000)

Rank	Commodity	2016-17	2017-18	2018-19	% growth	
					2017-18 to 2018-19	5 year trend
<b>Top merchandise exports</b>						
<b>Total merchandise exports</b>		<b>3,111,656</b>	<b>3,580,289</b>	<b>4,176,044</b>	<b>16.6</b>	<b>7.0</b>
1	333 Crude petroleum	0	0	364,121	..	..
2	012 Meat (excl beef), f.c.f.	225,000	230,326	247,138	7.3	7.8
3	764 Telecom equipment & parts	65,640	61,426	135,130	120.0	-1.7
4	784 Vehicle parts & accessories	100,735	109,915	133,863	21.8	18.4
5	011 Beef, f.c.f.	93,388	95,414	101,913	6.8	6.0
6	673 Uncoated flat-rolled iron & steel	32,694	72,036	91,880	27.5	..
7	054 Vegetables, f.c.f.	183,130	101,764	78,708	-22.7	2.3
8	098 Edible products & preparations, nes	63,501	88,591	78,484	-11.4	-2.2
9	057 Fruit & nuts	77,586	71,909	50,333	-30.0	-12.3
10	041 Wheat	92,839	48,888	44,717	-8.5	24.0
11	269 Worn clothing & rags	32,770	37,642	39,612	5.2	12.4
12	112 Alcoholic beverages	20,699	30,826	38,420	24.6	20.0
13	971 Gold	25,694	33,563	35,478	5.7	20.5
14	752 Computers	26,892	31,134	33,740	8.4	-12.0
15	522 Inorganic chemical elements	4,267	8,240	31,973	288.0	11.9
16	542 Medicaments (incl veterinary)	26,780	29,821	29,420	-1.3	5.2
17	043 Barley	69,755	14,262	20,822	46.0	-18.4
18	321 Coal	15,732	0	20,184	..	..
19	778 Electrical machinery & parts, nes	10,014	10,013	19,365	93.4	15.2
20	781 Passenger motor vehicles	168,009	41,345	18,308	-55.7	-41.7
	988 Confidential items of trade	1,367,653	1,851,835	2,205,053	..	..
<b>Top merchandise imports</b>						
<b>Total merchandise imports</b>		<b>1,895,131</b>	<b>2,626,923</b>	<b>3,430,393</b>	<b>30.6</b>	<b>-0.6</b>
1	333 Crude petroleum	1,328,093	1,954,429	2,144,319	9.7	-6.1
2	334 Refined petroleum	85,813	157,524	606,168	284.8	390.7
3	682 Copper	13,343	53,778	133,259	147.8	..
4	665 Glassware	49,867	45,292	34,411	-24.0	-0.1
5	562 Fertilisers (excl crude)	87,585	53,895	33,853	-37.2	-1.1
6	764 Telecom equipment & parts	1,056	1,811	30,570	..	53.3
7	659 Floor coverings	15,987	19,506	24,347	24.8	-2.9
8	897 Jewellery	16,797	8,182	21,907	167.8	11.3
9	074 Tea & mate	16,695	15,909	19,076	19.9	6.0
10	778 Electrical machinery & parts, nes	6,624	14,973	16,765	12.0	18.8
11	691 Iron, steel, aluminium structures	14,598	15,409	16,427	6.6	14.9
12	679 Tubes & pipes of iron or steel	14,633	11,804	16,182	37.1	-26.5
13	523 Salts of inorganic acids & metals	1	8,366	13,743	64.3	..
14	664 Glass	5,686	12,903	13,543	5.0	25.4
15	743 Pumps (excl liquid pumps) & parts	1,223	6,003	12,912	115.1	3.8
16	784 Vehicle parts & accessories	5,834	6,227	9,914	59.2	22.1
17	723 Civil engineering equipment & parts	2,935	10,953	9,563	-12.7	32.4
18	771 Electric power machinery & parts	1,550	4,249	8,310	95.5	146.2
19	582 Plastic plates, sheets & film	2,389	7,470	8,181	9.5	46.1
20	728 Specialised machinery & parts	4,139	5,333	6,739	26.4	-4.0
	988 Confidential items of trade	102,918	99,131	132,354	..	..

(a) Rank based on 2018-19. (b) May exclude selected confidential export and import commodities. Refer to the DFAT website (<http://dfat.gov.au/about-us/publications/trade-investment/Pages/dfat-adjustments-to-abs-official-trade-data.aspx>) for more information and a list of the commodities excluded.

Based on ABS trade data on DFAT STARS database (ABS catalogue 5368.0) and unpublished ABS data.



**TABLE 57: AUSTRALIA'S MERCHANDISE TRADE WITH UNITED KINGDOM (a)(b)**  
(A\$'000)

Rank	Commodity	2016-17	2017-18	2018-19	% growth	
					2017-18 to 2018-19	5 year trend
<b>Top merchandise exports</b>						
<b>Total merchandise exports</b>		<b>7,298,820</b>	<b>6,464,705</b>	<b>7,898,496</b>	<b>22.2</b>	<b>17.1</b>
1	971 Gold	3,912,764	3,268,725	4,317,355	32.1	52.2
2	112 Alcoholic beverages	341,039	412,757	400,488	-3.0	1.0
3	685 Lead	557,292	423,868	390,090	-8.0	2.9
4	792 Aircraft, spacecraft & parts	119,544	76,670	269,306	251.3	23.5
5	667 Pearls & gems	269,645	259,967	245,613	-5.5	-5.5
6	681 Silver & platinum	220,907	76,205	185,645	143.6	96.1
7	321 Coal	205,507	210,266	180,942	-13.9	-7.8
8	874 Measuring & analysing instruments	59,756	61,598	179,960	192.2	21.0
9	542 Medicaments (incl veterinary)	33,385	50,444	153,194	203.7	17.8
10	899 Misc manufactured articles, nes	199,255	213,105	144,713	-32.1	-9.8
11	012 Meat (excl beef), f.c.f.	88,166	90,749	67,244	-25.9	-8.9
12	541 Pharm products (excl medicaments)	81,373	56,663	63,477	12.0	6.3
13	011 Beef, f.c.f.	77,047	72,469	55,194	-23.8	-14.8
14	764 Telecom equipment & parts	53,308	55,386	55,039	-0.6	5.6
15	778 Electrical machinery & parts, nes	40,088	58,958	54,162	-8.1	15.3
16	672 Iron or steel ingots	284	18,628	51,075	174.2	..
17	553 Perfumery & cosmetics (excl soap)	42,023	53,673	48,334	-9.9	12.3
18	784 Vehicle parts & accessories	21,389	24,870	37,240	49.7	14.1
19	281 Iron ores & concentrates	24,082	24,689	36,687	48.6	..
20	897 Jewellery	25,065	22,934	34,447	50.2	3.4
	988 Confidential items of trade	213,518	250,769	220,280	..	..
<b>Top merchandise imports</b>						
<b>Total merchandise imports</b>		<b>6,677,416</b>	<b>7,300,029</b>	<b>7,237,009</b>	<b>-0.9</b>	<b>2.8</b>
1	781 Passenger motor vehicles	1,343,498	1,483,372	989,794	-33.3	1.9
2	542 Medicaments (incl veterinary)	437,173	462,586	663,084	43.3	-2.0
3	112 Alcoholic beverages	262,654	269,629	318,968	18.3	4.8
4	541 Pharm products (excl medicaments)	291,610	304,321	268,269	-11.8	4.0
5	874 Measuring & analysing instruments	203,369	239,191	259,487	8.5	0.3
6	892 Printed matter	248,941	251,965	244,044	-3.1	-2.1
7	728 Specialised machinery & parts	133,374	220,559	213,874	-3.0	1.3
8	714 Non-electric engines & motors	121,201	106,087	154,812	45.9	10.2
9	744 Mechanical handling equip & parts	105,003	122,200	148,109	21.2	2.6
10	773 Electrical distributing equipment	23,736	35,299	127,313	260.7	26.2
11	048 Cereal preparations	90,857	119,175	126,508	6.2	12.6
12	553 Perfumery & cosmetics (excl soap)	105,633	113,439	121,453	7.1	1.9
13	764 Telecom equipment & parts	101,745	103,933	117,668	13.2	-2.0
14	778 Electrical machinery & parts, nes	89,127	114,003	113,350	-0.6	2.3
15	743 Pumps (excl liquid pumps) & parts	132,431	86,524	112,664	30.2	9.2
16	723 Civil engineering equipment & parts	71,558	121,323	111,651	-8.0	5.5
17	782 Goods vehicles	36,270	91,401	103,285	13.0	31.2
18	081 Animal feed	65,807	76,117	102,417	34.6	110.1
19	716 Rotating electric plant & parts	44,521	86,720	96,416	11.2	2.6
20	872 Medical instruments (incl veterinary)	72,105	75,972	93,357	22.9	3.2
	988 Confidential items of trade	44,220	31,828	37,399	..	..

(a) Rank based on 2018-19. (b) May exclude selected confidential export and import commodities. Refer to the DFAT website (<http://dfat.gov.au/about-us/publications/trade-investment/Pages/dfat-adjustments-to-abs-official-trade-data.aspx>) for more information and a list of the commodities excluded.

Based on ABS trade data on DFAT STARS database (ABS catalogue 5368.0) and unpublished ABS data.

**TABLE 58: AUSTRALIA'S MERCHANDISE TRADE WITH UNITED STATES (a)(b)**  
(A\$'000)

Rank	Commodity	2016-17	2017-18	2018-19	% growth	
					2017-18 to 2018-19	5 year trend
<b>Top merchandise exports</b>						
<b>Total merchandise exports</b>		<b>12,300,832</b>	<b>12,252,730</b>	<b>14,727,319</b>	<b>20.2</b>	<b>3.7</b>
1	011 Beef, f.c.f.	1,493,923	1,708,204	1,934,762	13.3	-1.9
2	792 Aircraft, spacecraft & parts	855,659	960,379	1,208,884	25.9	5.5
3	541 Pharm products (excl medicaments)	658,874	858,392	1,207,185	40.6	80.1
4	012 Meat (excl beef), f.c.f.	934,918	930,053	1,106,174	18.9	12.2
5	684 Aluminium	165,082	213,191	871,510	308.8	46.4
6	112 Alcoholic beverages	485,189	450,168	458,514	1.9	-0.7
7	874 Measuring & analysing instruments	234,969	265,767	453,330	70.6	17.4
8	872 Medical instruments (incl veterinary)	410,925	334,691	357,475	6.8	-3.9
9	764 Telecom equipment & parts	269,994	288,021	294,859	2.4	5.2
10	592 Starches, inulin & wheat gluten	267,911	243,909	271,613	11.4	-2.0
11	899 Misc manufactured articles, nes	358,230	380,695	265,337	-30.3	6.9
12	542 Medicaments (incl veterinary)	151,567	139,625	188,617	35.1	1.5
13	641 Paper & paperboard	128,818	144,885	185,770	28.2	3.5
14	728 Specialised machinery & parts	90,735	84,112	185,279	120.3	10.7
15	951 Gold coin & legal tender coin	232,129	148,355	180,769	21.8	-10.8
16	713 Internal combustion piston engines	100,938	136,819	167,208	22.2	17.5
17	673 Uncoated flat-rolled iron & steel	170,574	163,482	159,796	-2.3	7.5
18	674 Coated flat-rolled iron & steel	54,311	67,270	158,571	135.7	..
19	784 Vehicle parts & accessories	147,934	156,547	138,162	-11.7	1.4
20	971 Gold	146,867	73,792	127,183	72.4	-2.5
	988 Confidential items of trade	974,623	1,144,467	889,107	..	..
<b>Top merchandise imports</b>						
<b>Total merchandise imports</b>		<b>30,398,097</b>	<b>31,764,414</b>	<b>33,991,250</b>	<b>7.0</b>	<b>3.0</b>
1	781 Passenger motor vehicles	2,247,705	2,143,667	1,887,993	-11.9	-2.6
2	792 Aircraft, spacecraft & parts	2,013,891	1,059,813	1,400,989	32.2	70.8
3	541 Pharm products (excl medicaments)	829,604	965,367	1,371,839	42.1	26.8
4	874 Measuring & analysing instruments	1,054,927	1,039,569	1,205,300	15.9	0.9
5	723 Civil engineering equipment & parts	603,956	870,668	1,189,777	36.7	6.9
6	872 Medical instruments (incl veterinary)	1,076,583	1,197,282	1,181,596	-1.3	6.3
7	764 Telecom equipment & parts	990,860	1,164,108	1,109,112	-4.7	2.5
8	542 Medicaments (incl veterinary)	764,773	986,872	1,093,040	10.8	3.2
9	782 Goods vehicles	319,897	483,122	854,652	76.9	7.9
10	784 Vehicle parts & accessories	573,686	639,909	762,968	19.2	7.6
11	899 Misc manufactured articles, nes	744,842	697,644	712,357	2.1	4.5
12	752 Computers	691,030	715,915	671,499	-6.2	4.4
13	553 Perfumery & cosmetics (excl soap)	556,395	573,103	644,642	12.5	6.7
14	713 Internal combustion piston engines	566,356	556,299	616,967	10.9	-0.3
15	778 Electrical machinery & parts, nes	550,722	539,839	589,103	9.1	3.3
16	714 Non-electric engines & motors	612,667	581,974	570,316	-2.0	-0.5
17	743 Pumps (excl liquid pumps) & parts	451,489	451,119	535,864	18.8	-2.7
18	625 Rubber tyres, treads & tubes	387,597	368,847	480,245	30.2	4.1
19	721 Agric machinery (excl tractors) & parts	557,074	551,053	445,294	-19.2	0.4
20	772 Electrical circuits equipment	345,974	359,498	406,479	13.1	6.0
	988 Confidential items of trade	1,354,986	2,303,908	1,563,615	..	..

(a) Rank based on 2018-19. (b) May exclude selected confidential export and import commodities. Refer to the DFAT website (<http://dfat.gov.au/about-us/publications/trade-investment/Pages/dfat-adjustments-to-abs-official-trade-data.aspx>) for more information and a list of the commodities excluded.

Based on ABS trade data on DFAT STARS database (ABS catalogue 5368.0) and unpublished ABS data.



**TABLE 59: AUSTRALIA'S MERCHANDISE TRADE WITH VIETNAM (a)(b)**  
(A\$'000)

Rank	Commodity	2016-17	2017-18	2018-19	% growth	
					2017-18 to 2018-19	5 year trend
<b>Top merchandise exports</b>						
<b>Total merchandise exports</b>		<b>4,281,665</b>	<b>4,489,412</b>	<b>5,900,626</b>	<b>31.4</b>	<b>15.2</b>
1	321 Coal	564,567	747,632	1,791,198	139.6	92.8
2	281 Iron ores & concentrates	26,739	317,312	621,576	95.9	..
3	263 Cotton	222,730	457,941	374,154	-18.3	32.4
4	001 Live animals (excl seafood)	246,663	247,922	374,019	50.9	12.7
5	282 Ferrous waste & scrap	126,172	217,551	335,608	54.3	14.4
6	041 Wheat	566,877	414,559	290,581	-29.9	-6.6
7	684 Aluminium	351,625	312,647	206,750	-33.9	10.8
8	682 Copper	190,684	161,237	189,148	17.3	22.4
9	686 Zinc	130,084	175,288	179,687	2.5	37.5
10	057 Fruit & nuts	117,270	132,862	179,226	34.9	57.5
11	048 Cereal preparations	89,499	90,439	144,961	60.3	12.6
12	011 Beef, f.c.f.	41,121	58,900	89,969	52.7	36.5
13	685 Lead	69,659	87,586	72,906	-16.8	-4.5
14	342 Liquefied propane & butane	31,774	0	65,842	..	..
15	582 Plastic plates, sheets & film	60,461	62,431	59,269	-5.1	19.3
16	542 Medicaments (incl veterinary)	46,226	45,529	56,466	24.0	-4.6
17	022 Milk, cream, whey & yoghurt	57,970	28,629	51,912	81.3	5.1
18	043 Barley	25,487	26,897	45,794	70.3	36.2
19	098 Edible products & preparations, nes	17,905	35,125	43,293	23.3	29.8
20	112 Alcoholic beverages	57,909	31,424	39,564	25.9	-5.3
	988 Confidential items of trade	21,640	37,618	91,544	..	..
<b>Top merchandise imports</b>						
<b>Total merchandise imports</b>		<b>4,788,314</b>	<b>5,409,733</b>	<b>6,142,105</b>	<b>13.5</b>	<b>5.6</b>
1	764 Telecom equipment & parts	1,114,729	1,382,001	1,624,985	17.6	14.2
2	333 Crude petroleum	296,974	484,027	539,427	11.4	-25.1
3	851 Footwear	388,350	378,954	500,796	32.2	22.0
4	761 Monitors, projectors & TVs	345,560	325,072	349,779	7.6	269.6
5	821 Furniture, mattresses & cushions	306,412	300,320	348,752	16.1	10.6
6	057 Fruit & nuts	175,556	170,052	181,532	6.8	9.2
7	752 Computers	129,824	155,952	151,556	-2.8	2.0
8	751 Office machines	125,869	117,211	144,244	23.1	7.8
9	037 Seafood, prepared or preserved	91,506	105,305	104,978	-0.3	5.2
10	842 Women's clothing (excl knitted)	84,361	82,425	101,219	22.8	15.1
11	845 Other textile clothing	61,296	66,397	100,313	51.1	25.3
12	034 Fish, f.c.f.	77,827	72,383	99,391	37.3	4.7
13	831 Travel goods, bags & like containers	69,876	85,086	91,180	7.2	22.9
14	841 Men's clothing (excl knitted)	72,394	69,661	84,733	21.6	15.2
15	691 Iron, steel, aluminium structures	47,768	87,777	80,478	-8.3	27.9
16	894 Prams, toys, games & sporting goods	45,118	53,724	76,926	43.2	36.3
17	036 Crustaceans, f.c.f.	72,605	72,578	76,858	5.9	0.2
18	663 Mineral manufactures, nes	70,616	75,374	70,853	-6.0	14.2
19	642 Paper & paperboard, cut to size	49,103	52,707	62,270	18.1	11.6
20	772 Electrical circuits equipment	31,231	46,924	60,236	28.4	35.8
	988 Confidential items of trade	63,724	66,597	63,950	..	..

(a) Rank based on 2018-19. (b) May exclude selected confidential export and import commodities. Refer to the DFAT website (<http://dfat.gov.au/about-us/publications/trade-investment/Pages/dfat-adjustments-to-abs-official-trade-data.aspx>) for more information and a list of the commodities excluded.

Based on ABS trade data on DFAT STARS database (ABS catalogue 5368.0) and unpublished ABS data.

**TABLE 60: AUSTRALIA'S MERCHANDISE TRADE WITH AFRICA (a)(b)**  
(A\$'000)

Rank	Commodity	2016-17	2017-18	2018-19	% growth	
					2017-18 to 2018-19	5 year trend
<b>Top merchandise exports</b>						
<b>Total merchandise exports</b>		<b>2,917,466</b>	<b>3,704,004</b>	<b>3,753,119</b>	<b>1.3</b>	<b>3.2</b>
1	285 Aluminium ores & conc (incl alumina)	831,796	1,263,841	1,563,255	23.7	..
2	321 Coal	227,220	343,701	274,880	-20.0	24.6
3	054 Vegetables, f.c.f.	127,392	147,608	201,920	36.8	5.8
4	012 Meat (excl beef), f.c.f.	69,724	99,414	98,749	-0.7	-3.9
5	041 Wheat	265,094	240,497	84,431	-64.9	-33.4
6	728 Specialised machinery & parts	86,571	88,051	82,528	-6.3	-5.1
7	723 Civil engineering equipment & parts	134,439	116,940	63,477	-45.7	-1.2
8	289 Precious metal ores & conc (excl gold)	33,413	23,982	62,525	160.7	25.2
9	268 Wool & other animal hair (incl tops)	50,392	55,165	52,325	-5.1	9.1
10	641 Paper & paperboard	39,486	60,765	46,606	-23.3	5.2
11	874 Measuring & analysing instruments	36,356	37,897	43,950	16.0	8.6
12	098 Edible products & preparations, nes	37,548	39,310	35,707	-9.2	55.9
13	784 Vehicle parts & accessories	21,831	40,902	31,443	-23.1	10.7
14	742 Pumps for liquids & parts	16,411	18,733	31,027	65.6	3.2
15	684 Aluminium	17,827	28,892	30,109	4.2	46.5
16	011 Beef, f.c.f.	24,877	29,729	28,438	-4.3	-8.1
17	772 Electrical circuits equipment	16,440	20,822	26,591	27.7	1.4
18	686 Zinc	15,548	34,233	25,900	-24.3	184.3
19	744 Mechanical handling equip & parts	24,315	22,123	24,264	9.7	4.9
20	024 Cheese & curd	19,206	17,732	22,690	28.0	1.9
	988 Confidential items of trade	162,866	214,380	245,874	..	..
<b>Top merchandise imports</b>						
<b>Total merchandise imports</b>		<b>2,913,989</b>	<b>4,395,826</b>	<b>4,295,754</b>	<b>-2.3</b>	<b>-1.0</b>
1	333 Crude petroleum	1,406,986	2,883,843	2,648,281	-8.2	-1.3
2	781 Passenger motor vehicles	437,745	357,190	402,281	12.6	4.0
3	287 Other ores & concentrates	70,724	66,146	64,263	-2.8	23.8
4	071 Coffee & substitutes	39,293	44,848	49,460	10.3	9.9
5	782 Goods vehicles	1,708	31,401	43,655	39.0	27.1
6	728 Specialised machinery & parts	27,247	48,705	38,130	-21.7	12.0
7	281 Iron ores & concentrates	2,017	1,842	35,366	..	..
8	292 Crude vegetable matter, nes	24,995	27,855	30,656	10.1	-1.0
9	283 Copper ores & concentrates	0	0	30,455	..	..
10	671 Pig-iron	9,930	18,232	29,994	64.5	12.2
11	034 Fish, f.c.f.	28,199	28,210	29,436	4.3	-0.2
12	684 Aluminium	30,289	34,888	28,674	-17.8	56.7
13	723 Civil engineering equipment & parts	8,299	16,225	27,468	69.3	57.7
14	272 Crude fertilisers	32,508	32,842	23,909	-27.2	12.0
15	634 Veneers, plywood & particle board	12,192	16,965	23,079	36.0	9.8
16	682 Copper	5,086	5,213	21,910	320.3	35.3
17	598 Miscellaneous chemical products, nes	12,459	17,977	20,547	14.3	13.2
18	842 Women's clothing (excl knitted)	23,792	20,606	20,017	-2.9	13.0
19	784 Vehicle parts & accessories	11,498	17,546	19,510	11.2	5.1
20	841 Men's clothing (excl knitted)	19,213	15,759	19,245	22.1	6.7
	988 Confidential items of trade	9,042	9,800	11,293	..	..

(a) Rank based on 2018-19. (b) May exclude selected confidential export and import commodities. Refer to the DFAT website (<http://dfat.gov.au/about-us/publications/trade-investment/Pages/dfat-adjustments-to-abs-official-trade-data.aspx>) for more information and a list of the commodities excluded.

Based on ABS trade data on DFAT STARS database (ABS catalogue 5368.0) and unpublished ABS data.

**TABLE 61: AUSTRALIA'S MERCHANDISE TRADE WITH AMERICAS (a)(b)**  
(A\$'000)

Rank	Commodity	2016-17	2017-18	2018-19	% growth	
					2017-18 to 2018-19	5 year trend
<b>Top merchandise exports</b>						
<b>Total merchandise exports</b>		<b>16,960,598</b>	<b>16,901,787</b>	<b>19,797,277</b>	<b>17.1</b>	<b>4.7</b>
1	011 Beef, f.c.f.	1,608,789	1,864,134	2,077,871	11.5	-2.7
2	321 Coal	1,905,840	1,534,044	1,303,912	-15.0	11.5
3	012 Meat (excl beef), f.c.f.	1,064,892	1,100,168	1,293,007	17.5	11.3
4	792 Aircraft, spacecraft & parts	890,674	1,016,946	1,250,713	23.0	5.0
5	541 Pharm products (excl medicaments)	672,825	873,829	1,226,007	40.3	75.2
6	684 Aluminium	257,674	319,420	914,759	186.4	36.4
7	112 Alcoholic beverages	678,995	661,706	669,081	1.1	0.5
8	874 Measuring & analysing instruments	296,793	338,631	542,859	60.3	16.2
9	872 Medical instruments (incl veterinary)	419,824	346,300	374,897	8.3	-3.5
10	764 Telecom equipment & parts	295,029	317,009	312,605	-1.4	4.0
11	899 Misc manufactured articles, nes	400,905	421,302	303,801	-27.9	6.5
12	592 Starches, inulin & wheat gluten	274,185	247,297	277,678	12.3	-2.3
13	728 Specialised machinery & parts	186,730	139,532	234,720	68.2	9.0
14	542 Medicaments (incl veterinary)	190,250	186,596	227,735	22.0	-4.8
15	641 Paper & paperboard	151,031	166,605	213,008	27.9	1.6
16	674 Coated flat-rolled iron & steel	71,596	89,962	206,761	129.8	269.7
17	951 Gold coin & legal tender coin	232,875	162,133	194,106	19.7	-9.4
18	713 Internal combustion piston engines	128,796	145,621	188,754	29.6	13.3
19	784 Vehicle parts & accessories	164,575	171,594	162,300	-5.4	2.6
20	673 Uncoated flat-rolled iron & steel	170,600	163,672	160,963	-1.7	5.0
	988 Confidential items of trade	1,279,810	1,945,430	2,397,280	..	..
<b>Top merchandise imports</b>						
<b>Total merchandise imports</b>		<b>38,143,994</b>	<b>40,129,551</b>	<b>42,676,933</b>	<b>6.3</b>	<b>2.9</b>
1	781 Passenger motor vehicles	2,344,984	2,626,065	2,375,283	-9.5	0.9
2	764 Telecom equipment & parts	1,504,280	1,738,283	1,637,916	-5.8	5.8
3	872 Medical instruments (incl veterinary)	1,414,757	1,589,464	1,597,246	0.5	8.5
4	541 Pharm products (excl medicaments)	921,049	1,158,153	1,572,899	35.8	27.8
5	542 Medicaments (incl veterinary)	1,052,804	1,348,331	1,501,192	11.3	2.0
6	792 Aircraft, spacecraft & parts	2,091,886	1,182,529	1,469,384	24.3	63.7
7	723 Civil engineering equipment & parts	702,690	1,036,344	1,445,244	39.5	7.4
8	874 Measuring & analysing instruments	1,204,981	1,175,911	1,366,709	16.2	1.1
9	782 Goods vehicles	503,967	705,889	1,085,775	53.8	4.6
10	752 Computers	857,244	899,791	907,322	0.8	7.3
11	784 Vehicle parts & accessories	703,966	757,906	903,991	19.3	6.5
12	899 Misc manufactured articles, nes	861,392	803,412	846,524	5.4	5.4
13	553 Perfumery & cosmetics (excl soap)	615,255	636,399	726,212	14.1	7.1
14	743 Pumps (excl liquid pumps) & parts	564,044	539,961	690,079	27.8	-0.5
15	778 Electrical machinery & parts, nes	662,549	636,321	688,588	8.2	3.2
16	713 Internal combustion piston engines	707,897	625,135	680,066	8.8	-2.7
17	714 Non-electric engines & motors	732,866	704,360	679,716	-3.5	-0.2
18	081 Animal feed	583,085	529,179	668,877	26.4	3.8
19	721 Agric machinery (excl tractors) & parts	720,488	716,539	616,608	-13.9	3.1
20	287 Other ores & concentrates	764,040	1,049,476	598,815	-42.9	22.4
	988 Confidential items of trade	1,443,888	2,318,788	1,582,072	..	..

(a) Rank based on 2018-19. (b) May exclude selected confidential export and import commodities. Refer to the DFAT website (<http://dfat.gov.au/about-us/publications/trade-investment/Pages/dfat-adjustments-to-abs-official-trade-data.aspx>) for more information and a list of the commodities excluded.

Based on ABS trade data on DFAT STARS database (ABS catalogue 5368.0) and unpublished ABS data.

**TABLE 62: AUSTRALIA'S MERCHANDISE TRADE WITH APEC (a)(b)**  
(A\$'000)

Rank	Commodity	2016-17	2017-18	2018-19	% growth	
					2017-18 to 2018-19	5 year trend
<b>Top merchandise exports</b>						
<b>Total merchandise exports</b>		<b>234,746,123</b>	<b>257,327,648</b>	<b>311,510,137</b>	<b>21.1</b>	<b>6.7</b>
1	281 Iron ores & concentrates	62,584,444	61,020,239	76,840,845	25.9	2.2
2	321 Coal	39,286,094	44,364,974	51,650,887	16.4	12.6
3	343 Natural gas	20,179,007	30,078,016	47,049,012	56.4	23.5
4	971 Gold	13,208,310	13,541,438	12,680,938	-6.4	3.3
5	011 Beef, f.c.f.	6,545,510	7,338,270	8,835,670	20.4	4.9
6	333 Crude petroleum	4,528,871	5,787,256	7,261,085	25.5	10.0
7	283 Copper ores & concentrates	3,799,828	4,817,394	5,355,986	11.2	4.7
8	684 Aluminium	3,050,420	3,875,217	4,123,818	6.4	1.1
9	682 Copper	3,080,007	2,838,928	3,931,645	38.5	-0.7
10	012 Meat (excl beef), f.c.f.	2,757,990	3,255,441	3,848,271	18.2	9.0
11	268 Wool & other animal hair (incl tops)	2,640,656	3,212,270	3,103,309	-3.4	10.9
12	287 Other ores & concentrates (c)	2,026,819	2,722,929	3,062,293	12.5	-3.8
13	098 Edible products & preparations, nes	2,378,684	2,817,255	2,752,650	-2.3	29.4
14	041 Wheat	4,163,565	3,467,299	2,748,035	-20.7	-4.7
15	112 Alcoholic beverages	1,890,170	2,302,775	2,573,621	11.8	14.7
16	541 Pharm products (excl medicaments)	1,054,149	1,312,959	2,333,783	77.7	49.9
17	542 Medicaments (incl veterinary)	1,758,089	1,806,545	1,993,012	10.3	-0.4
18	057 Fruit & nuts	1,217,775	1,369,195	1,966,249	43.6	22.2
19	792 Aircraft, spacecraft & parts	1,382,426	1,619,876	1,907,663	17.8	7.2
20	285 Aluminium ores & conc (incl alumina)	1,635,640	1,614,423	1,807,319	11.9	25.1
	988 Confidential items of trade	9,012,670	9,325,035	14,208,722	..	..
<b>Top merchandise imports</b>						
<b>Total merchandise imports</b>		<b>193,311,017</b>	<b>220,422,012</b>	<b>222,628,381</b>	<b>1.0</b>	<b>4.4</b>
1	334 Refined petroleum	16,104,312	19,137,670	22,678,520	18.5	4.5
2	781 Passenger motor vehicles	14,585,540	16,264,198	15,648,021	-3.8	6.3
3	764 Telecom equipment & parts	11,157,750	12,464,927	13,587,985	9.0	9.2
4	752 Computers	7,433,198	8,377,600	9,279,776	10.8	5.4
5	333 Crude petroleum	5,742,953	6,862,956	8,485,348	23.6	-9.2
6	782 Goods vehicles	6,741,197	8,258,562	8,397,404	1.7	13.0
7	971 Gold	6,720,174	6,033,120	5,384,605	-10.7	11.1
8	821 Furniture, mattresses & cushions	3,547,789	3,891,009	4,351,417	11.8	6.5
9	893 Plastic articles, nes	2,828,322	3,022,409	3,310,165	9.5	8.0
10	723 Civil engineering equipment & parts	1,873,845	2,623,936	3,295,017	25.6	7.6
11	894 Prams, toys, games & sporting goods	2,877,480	3,057,632	3,245,514	6.1	6.0
12	778 Electrical machinery & parts, nes	2,793,629	2,992,528	3,224,504	7.8	6.5
13	776 Electronic integrated circuits	1,399,925	2,547,349	2,773,136	8.9	22.2
14	098 Edible products & preparations, nes	2,165,151	2,072,714	2,612,955	26.1	7.0
15	775 Household-type equipment, nes	2,438,392	2,310,352	2,602,905	12.7	6.3
16	625 Rubber tyres, treads & tubes	2,134,400	2,324,349	2,564,027	10.3	2.4
17	741 Heating & cooling equipment & parts	2,513,786	2,434,845	2,486,225	2.1	-8.9
18	761 Monitors, projectors & TVs	2,250,147	2,350,045	2,480,372	5.5	6.0
19	699 Manufactures of base metal, nes	2,077,516	2,211,065	2,462,154	11.4	5.1
20	872 Medical instruments (incl veterinary)	2,037,140	2,257,223	2,399,713	6.3	9.2
	988 Confidential items of trade	5,329,175	6,130,183	5,171,285	..	..

(a) Rank based on 2018-19. (b) May exclude selected confidential export and import commodities. Refer to the DFAT website (<http://dfat.gov.au/about-us/publications/trade-investment/Pages/dfat-adjustments-to-abs-official-trade-data.aspx>)

for more information and a list of the commodities excluded.

(c) Mainly Manganese and Zinc ores & concentrates.

Based on ABS trade data on DFAT STARS database (ABS catalogue 5368.0) and unpublished ABS data.

**TABLE 63: AUSTRALIA'S MERCHANDISE TRADE WITH ASEAN (a)(b)**  
(A\$'000)

Rank	Commodity	2016-17	2017-18	2018-19	% growth	
					2017-18 to 2018-19	5 year trend
<b>Top merchandise exports</b>						
<b>Total merchandise exports</b>		<b>29,212,746</b>	<b>33,153,947</b>	<b>41,314,616</b>	<b>24.6</b>	<b>7.1</b>
1	333 Crude petroleum	2,971,621	4,076,730	5,288,204	29.7	9.5
2	321 Coal	2,098,773	2,706,851	4,428,467	63.6	36.3
3	343 Natural gas	915,002	2,676,000	3,572,004	33.5	850.5
4	971 Gold	863,099	2,317,623	2,967,923	28.1	-5.2
5	682 Copper	1,258,875	1,047,446	1,783,664	70.3	9.8
6	041 Wheat	2,912,259	2,319,386	1,744,529	-24.8	-4.9
7	281 Iron ores & concentrates	321,317	674,328	1,407,858	108.8	57.1
8	001 Live animals (excl seafood)	963,499	911,946	1,153,074	26.4	6.4
9	011 Beef, f.c.f.	696,847	800,969	831,982	3.9	7.1
10	684 Aluminium	889,039	1,020,537	797,472	-21.9	-1.8
11	283 Copper ores & concentrates	448,286	272,181	670,962	146.5	13.5
12	282 Ferrous waste & scrap	301,429	481,558	638,657	32.6	5.1
13	334 Refined petroleum	402,276	520,445	630,660	21.2	-3.9
14	012 Meat (excl beef), f.c.f.	445,328	519,788	580,917	11.8	9.6
15	263 Cotton	527,909	759,834	538,230	-29.2	7.1
16	057 Fruit & nuts	388,016	424,097	533,270	25.7	20.8
17	686 Zinc	320,591	489,103	510,487	4.4	23.3
18	061 Sugars, molasses & honey	767,127	288,019	506,190	75.7	-10.8
19	022 Milk, cream, whey & yoghurt	514,831	468,453	496,485	6.0	-7.0
20	793 Ships, boats & floating structures	65,357	19,904	458,899	..	21.2
	988 Confidential items of trade	2,411,591	1,819,883	2,818,497	..	..
<b>Top merchandise imports</b>						
<b>Total merchandise imports</b>		<b>43,444,637</b>	<b>47,270,637</b>	<b>51,069,259</b>	<b>8.0</b>	<b>1.1</b>
1	334 Refined petroleum	7,125,377	8,369,955	9,751,567	16.5	1.8
2	333 Crude petroleum	4,278,840	5,711,160	6,725,585	17.8	-7.0
3	782 Goods vehicles	4,804,421	5,533,214	5,261,691	-4.9	14.5
4	764 Telecom equipment & parts	1,799,913	2,123,386	2,331,462	9.8	8.8
5	781 Passenger motor vehicles	2,299,566	2,644,683	2,273,528	-14.0	8.9
6	752 Computers	1,236,750	1,330,564	1,407,241	5.8	3.1
7	741 Heating & cooling equipment & parts	1,150,545	925,352	925,233	-0.0	-5.3
8	098 Edible products & preparations, nes	824,526	500,146	916,901	83.3	-4.1
9	775 Household-type equipment, nes	810,418	788,996	899,076	14.0	11.6
10	761 Monitors, projectors & TVs	749,391	736,065	858,455	16.6	6.3
11	851 Footwear	589,051	570,530	721,834	26.5	17.8
12	821 Furniture, mattresses & cushions	694,078	651,513	690,551	6.0	2.6
13	037 Seafood, prepared or preserved	569,833	580,203	592,254	2.1	3.9
14	122 Tobacco, manufactured	123,019	252,654	446,296	76.6	39.2
15	893 Plastic articles, nes	451,268	465,025	445,557	-4.2	2.9
16	625 Rubber tyres, treads & tubes	396,418	423,539	435,665	2.9	-1.1
17	582 Plastic plates, sheets & film	338,938	350,641	385,645	10.0	4.8
18	642 Paper & paperboard, cut to size	298,075	303,176	348,885	15.1	5.9
19	784 Vehicle parts & accessories	408,795	331,152	348,794	5.3	0.2
20	897 Jewellery	365,237	369,785	343,094	-7.2	6.0
	988 Confidential items of trade	971,163	888,500	846,111	..	..

(a) Rank based on 2018-19. (b) May exclude selected confidential export and import commodities. Refer to the DFAT website (<http://dfat.gov.au/about-us/publications/trade-investment/Pages/dfat-adjustments-to-abs-official-trade-data.aspx>) for more information and a list of the commodities excluded.

Based on ABS trade data on DFAT STARS database (ABS catalogue 5368.0) and unpublished ABS data.

**TABLE 64: AUSTRALIA'S MERCHANDISE TRADE WITH ASIA (a)(b)**  
(A\$'000)

Rank	Commodity	2016-17	2017-18	2018-19	% growth	
					2017-18 to 2018-19	5 year trend
<b>Top merchandise exports</b>						
<b>Total merchandise exports</b>		<b>234,603,175</b>	<b>257,399,486</b>	<b>308,355,724</b>	<b>19.8</b>	<b>7.2</b>
1	281 Iron ores & concentrates	62,589,699	61,314,049	77,064,188	25.7	2.3
2	321 Coal	47,565,173	54,085,268	63,082,911	16.6	14.0
3	343 Natural gas	20,842,002	30,907,000	47,984,004	55.3	24.1
4	971 Gold	13,465,831	14,207,549	13,141,892	-7.5	3.5
5	333 Crude petroleum	4,355,617	5,692,297	7,439,251	30.7	14.1
6	011 Beef, f.c.f.	5,164,016	5,718,259	7,040,265	23.1	8.1
7	283 Copper ores & concentrates	4,481,891	5,654,986	5,899,056	4.3	3.1
8	682 Copper	3,028,356	2,787,681	3,867,405	38.7	-0.7
9	012 Meat (excl beef), f.c.f.	2,301,914	2,875,888	3,342,884	16.2	8.3
10	268 Wool & other animal hair (incl tops)	2,869,113	3,464,719	3,327,374	-4.0	10.4
11	684 Aluminium	2,945,325	3,706,935	3,262,775	-12.0	-2.1
12	041 Wheat	5,475,532	4,026,968	3,213,889	-20.2	-6.3
13	287 Other ores & concentrates (c)	1,978,369	2,719,131	2,996,140	10.2	-4.4
14	098 Edible products & preparations, nes	2,161,914	2,598,996	2,503,154	-3.7	32.1
15	057 Fruit & nuts	1,342,390	1,500,630	2,013,539	34.2	19.4
16	001 Live animals (excl seafood)	1,490,712	1,498,013	1,841,576	22.9	4.8
17	112 Alcoholic beverages	1,118,561	1,539,661	1,787,143	16.1	26.1
18	263 Cotton	1,716,865	2,021,511	1,743,502	-13.8	-1.0
19	246 Wood in chips or particles	1,121,490	1,333,736	1,592,681	19.4	292.9
20	686 Zinc	1,088,774	1,661,824	1,574,164	-5.3	19.4
	988 Confidential items of trade	10,571,072	11,527,617	16,522,463	..	..
<b>Top merchandise imports</b>						
<b>Total merchandise imports</b>		<b>155,744,869</b>	<b>182,704,684</b>	<b>182,487,170</b>	<b>-0.1</b>	<b>5.2</b>
1	334 Refined petroleum	17,216,174	20,739,885	23,853,548	15.0	5.4
2	781 Passenger motor vehicles	12,295,963	13,734,459	13,293,312	-3.2	7.1
3	764 Telecom equipment & parts	9,693,222	10,786,435	12,105,826	12.2	9.9
4	333 Crude petroleum	5,702,670	7,684,715	9,008,674	17.2	-7.0
5	752 Computers	6,576,718	7,482,156	8,372,706	11.9	5.2
6	782 Goods vehicles	6,392,323	7,714,601	7,432,698	-3.7	13.3
7	821 Furniture, mattresses & cushions	3,469,268	3,807,359	4,293,424	12.8	6.7
8	894 Prams, toys, games & sporting goods	2,664,358	2,858,842	3,030,448	6.0	6.7
9	845 Other textile clothing	2,657,962	2,676,069	2,976,977	11.2	5.8
10	893 Plastic articles, nes	2,466,043	2,648,480	2,921,543	10.3	9.1
11	776 Electronic integrated circuits	1,280,836	2,436,828	2,665,674	9.4	22.7
12	778 Electrical machinery & parts, nes	2,128,896	2,363,899	2,553,429	8.0	7.6
13	775 Household-type equipment, nes	2,358,840	2,227,943	2,516,708	13.0	7.1
14	761 Monitors, projectors & TVs	2,173,788	2,278,735	2,408,736	5.7	7.2
15	699 Manufactures of base metal, nes	1,820,928	1,972,951	2,224,461	12.7	6.5
16	625 Rubber tyres, treads & tubes	1,800,122	2,017,212	2,146,152	6.4	2.2
17	741 Heating & cooling equipment & parts	2,105,849	2,078,059	2,092,542	0.7	-9.4
18	851 Footwear	1,870,826	1,824,940	2,080,092	14.0	5.5
19	842 Women's clothing (excl knitted)	1,681,598	1,747,752	2,076,209	18.8	5.7
20	723 Civil engineering equipment & parts	1,222,331	1,678,076	2,003,106	19.4	9.5
	988 Confidential items of trade	4,119,484	3,990,651	3,835,576	..	..

(a) Rank based on 2018-19. (b) May exclude selected confidential export and import commodities. Refer to the DFAT website (<http://dfat.gov.au/about-us/publications/trade-investment/Pages/dfat-adjustments-to-abs-official-trade-data.aspx>)

for more information and a list of the commodities excluded.

(c) Mainly Manganese and Zinc ores & concentrates.

Based on ABS trade data on DFAT STARS database (ABS catalogue 5368.0) and unpublished ABS data.



**TABLE 65: AUSTRALIA'S MERCHANDISE TRADE WITH EUROPE (a)(b)**  
(A\$'000)

Rank	Commodity	2016-17	2017-18	2018-19	% growth	
					2017-18 to 2018-19	5 year trend
<b>Top merchandise exports</b>						
<b>Total merchandise exports</b>		<b>21,914,430</b>	<b>21,729,090</b>	<b>23,961,227</b>	<b>10.3</b>	<b>11.5</b>
1	971 Gold	5,335,150	4,985,961	5,572,213	11.8	38.6
2	321 Coal	4,424,793	4,260,059	4,750,959	11.5	16.1
3	222 Oil-seeds & oleaginous fruits, soft	1,874,477	1,112,022	770,538	-30.7	6.3
4	112 Alcoholic beverages	597,911	669,205	651,050	-2.7	1.5
5	792 Aircraft, spacecraft & parts	368,369	331,622	573,880	73.1	10.5
6	541 Pharm products (excl medicaments)	226,552	216,552	570,438	163.4	24.3
7	951 Gold coin & legal tender coin	486,921	424,840	492,277	15.9	2.7
8	542 Medicaments (incl veterinary)	277,693	394,786	481,249	21.9	10.6
9	872 Medical instruments (incl veterinary)	336,389	333,266	459,695	37.9	8.0
10	287 Other ores & concentrates (c)	305,530	384,782	444,530	15.5	-11.1
11	268 Wool & other animal hair (incl tops)	332,944	453,404	418,665	-7.7	9.5
12	685 Lead	595,582	428,167	398,671	-6.9	2.1
13	874 Measuring & analysing instruments	186,528	232,447	375,639	61.6	13.3
14	289 Precious metal ores & conc (excl gold)	326,114	231,047	356,285	54.2	11.5
15	667 Pearls & gems	288,845	297,089	270,125	-9.1	-8.9
16	899 Misc manufactured articles, nes	283,089	312,133	257,543	-17.5	-3.4
17	011 Beef, f.c.f.	253,419	275,043	251,879	-8.4	-8.2
18	764 Telecom equipment & parts	197,725	228,381	246,463	7.9	9.4
19	681 Silver & platinum	225,174	82,738	214,387	159.1	-2.3
20	012 Meat (excl beef), f.c.f.	219,447	258,572	205,767	-20.4	-2.8
	988 Confidential items of trade	1,077,597	1,713,348	1,915,530	..	..
<b>Top merchandise imports</b>						
<b>Total merchandise imports</b>		<b>53,697,752</b>	<b>59,103,676</b>	<b>61,984,095</b>	<b>4.9</b>	<b>4.2</b>
1	781 Passenger motor vehicles	6,688,303	6,566,116	5,488,129	-16.4	1.8
2	542 Medicaments (incl veterinary)	5,467,802	4,930,011	5,012,797	1.7	-1.6
3	541 Pharm products (excl medicaments)	2,714,448	2,809,573	2,893,058	3.0	13.0
4	782 Goods vehicles	1,093,331	1,704,631	1,982,929	16.3	19.5
5	723 Civil engineering equipment & parts	863,000	1,347,504	1,391,708	3.3	15.5
6	874 Measuring & analysing instruments	1,015,559	1,238,696	1,361,442	9.9	2.9
7	744 Mechanical handling equip & parts	1,033,130	1,136,322	1,324,434	16.6	3.8
8	728 Specialised machinery & parts	865,857	1,149,262	1,169,046	1.7	7.5
9	112 Alcoholic beverages	958,171	1,056,535	1,147,081	8.6	5.2
10	553 Perfumery & cosmetics (excl soap)	792,438	925,309	1,041,282	12.5	9.0
11	334 Refined petroleum	65,693	673,783	982,714	45.9	83.2
12	899 Misc manufactured articles, nes	973,165	940,988	957,378	1.7	1.2
13	784 Vehicle parts & accessories	724,004	789,736	905,309	14.6	4.6
14	792 Aircraft, spacecraft & parts	918,397	729,918	868,298	19.0	63.5
15	872 Medical instruments (incl veterinary)	766,595	833,913	852,780	2.3	4.3
16	743 Pumps (excl liquid pumps) & parts	719,922	765,407	833,449	8.9	-5.3
17	764 Telecom equipment & parts	691,110	803,320	773,886	-3.7	2.3
18	775 Household-type equipment, nes	651,823	737,388	759,834	3.0	5.4
19	772 Electrical circuits equipment	563,964	689,841	739,851	7.2	2.6
20	741 Heating & cooling equipment & parts	572,498	591,992	674,199	13.9	3.2
	988 Confidential items of trade	629,030	646,799	1,251,521	..	..

(a) Rank based on 2018-19. (b) May exclude selected confidential export and import commodities. Refer to the DFAT website (<http://dfat.gov.au/about-us/publications/trade-investment/Pages/dfat-adjustments-to-abs-official-trade-data.aspx>)

for more information and a list of the commodities excluded.

(c) Mainly Manganese and Zinc ores & concentrates.

Based on ABS trade data on DFAT STARS database (ABS catalogue 5368.0) and unpublished ABS data.

**TABLE 66: AUSTRALIA'S MERCHANDISE TRADE WITH EUROPEAN UNION 28 (a)(b)**  
(A\$'000)

Rank	Commodity	2016-17	2017-18	2018-19	% growth	
					2017-18 to 2018-19	5 year trend
<b>Top merchandise exports</b>						
<b>Total merchandise exports</b>		<b>18,990,530</b>	<b>18,156,025</b>	<b>20,534,770</b>	<b>13.1</b>	<b>11.4</b>
1	321 Coal	4,206,126	4,147,141	4,432,621	6.9	16.4
2	971 Gold	3,985,886	3,309,984	4,371,578	32.1	50.4
3	222 Oil-seeds & oleaginous fruits, soft	1,874,463	1,112,015	770,538	-30.7	6.3
4	112 Alcoholic beverages	588,201	659,972	639,906	-3.0	1.7
5	792 Aircraft, spacecraft & parts	357,584	316,247	559,042	76.8	12.5
6	541 Pharm products (excl medicaments)	215,949	190,982	539,653	182.6	23.9
7	951 Gold coin & legal tender coin	466,871	403,889	483,933	19.8	2.0
8	872 Medical instruments (incl veterinary)	328,695	326,355	452,777	38.7	8.7
9	287 Other ores & concentrates (c)	305,507	384,782	437,997	13.8	-10.4
10	268 Wool & other animal hair (incl tops)	328,562	448,687	413,462	-7.9	9.8
11	685 Lead	590,015	424,098	391,457	-7.7	1.7
12	874 Measuring & analysing instruments	172,035	215,666	358,129	66.1	14.1
13	289 Precious metal ores & conc (excl gold)	326,114	230,985	356,285	54.2	12.0
14	542 Medicaments (incl veterinary)	183,201	265,458	300,772	13.3	6.1
15	667 Pearls & gems	277,129	272,949	254,268	-6.8	-9.9
16	899 Misc manufactured articles, nes	273,418	302,315	243,119	-19.6	-3.8
17	764 Telecom equipment & parts	189,005	215,698	238,855	10.7	9.4
18	011 Beef, f.c.f.	228,696	249,218	228,461	-8.3	-3.0
19	681 Silver & platinum	222,631	76,325	187,336	145.4	95.3
20	057 Fruit & nuts	246,251	185,101	172,342	-6.9	-4.8
	988 Confidential items of trade	720,767	1,048,835	994,261	..	..
<b>Top merchandise imports</b>						
<b>Total merchandise imports</b>		<b>49,009,712</b>	<b>53,848,563</b>	<b>56,258,989</b>	<b>4.5</b>	<b>4.6</b>
1	781 Passenger motor vehicles	6,682,192	6,552,522	5,475,970	-16.4	1.9
2	542 Medicaments (incl veterinary)	4,689,184	4,183,971	4,237,079	1.3	-2.0
3	541 Pharm products (excl medicaments)	2,430,368	2,503,354	2,558,856	2.2	12.1
4	782 Goods vehicles	1,038,078	1,605,549	1,898,878	18.3	19.4
5	723 Civil engineering equipment & parts	851,572	1,331,729	1,366,556	2.6	15.4
6	744 Mechanical handling equip & parts	1,019,228	1,116,709	1,295,680	16.0	3.8
7	874 Measuring & analysing instruments	919,433	1,128,325	1,240,335	9.9	2.8
8	112 Alcoholic beverages	953,219	1,050,565	1,140,821	8.6	5.3
9	728 Specialised machinery & parts	822,647	1,090,883	1,118,433	2.5	8.5
10	553 Perfumery & cosmetics (excl soap)	768,819	891,973	999,417	12.0	8.8
11	334 Refined petroleum	60,228	649,805	972,481	49.7	83.9
12	784 Vehicle parts & accessories	706,039	768,702	880,649	14.6	4.3
13	743 Pumps (excl liquid pumps) & parts	676,140	731,468	799,644	9.3	-5.8
14	872 Medical instruments (incl veterinary)	627,632	723,196	747,342	3.3	4.5
15	764 Telecom equipment & parts	664,977	777,174	745,232	-4.1	2.1
16	775 Household-type equipment, nes	595,657	673,049	703,764	4.6	5.6
17	899 Misc manufactured articles, nes	664,129	687,381	683,843	-0.5	2.5
18	772 Electrical circuits equipment	518,910	637,428	682,564	7.1	2.9
19	741 Heating & cooling equipment & parts	544,664	562,346	641,458	14.1	3.3
20	778 Electrical machinery & parts, nes	511,343	608,777	630,046	3.5	3.8
	988 Confidential items of trade	539,763	526,587	1,067,092	..	..

(a) Rank based on 2018-19. (b) May exclude selected confidential export and import commodities. Refer to the DFAT website (<http://dfat.gov.au/about-us/publications/trade-investment/Pages/dfat-adjustments-to-abs-official-trade-data.aspx>)

for more information and a list of the commodities excluded.

(c) Mainly Manganese and Zinc ores & concentrates.

Based on ABS trade data on DFAT STARS database (ABS catalogue 5368.0) and unpublished ABS data.



**TABLE 67: AUSTRALIA'S MERCHANDISE TRADE WITH OCEANIA & ANTARCTICA (a)(b)**  
(A\$'000)

Rank	Commodity	2016-17	2017-18	2018-19	% growth	
					2017-18 to 2018-19	5 year trend
<b>Top merchandise exports</b>						
<b>Total merchandise exports</b>		<b>11,796,579</b>	<b>12,602,722</b>	<b>13,867,641</b>	<b>10.0</b>	<b>3.8</b>
1	764 Telecom equipment & parts	246,667	294,700	453,068	53.7	22.6
2	285 Aluminium ores & conc (incl alumina)	228,091	313,746	394,370	25.7	..
3	752 Computers	354,900	338,372	356,102	5.2	12.5
4	041 Wheat	270,430	297,693	345,049	15.9	1.1
5	542 Medicaments (incl veterinary)	297,693	312,566	339,587	8.6	4.8
6	872 Medical instruments (incl veterinary)	352,696	324,478	314,558	-3.1	8.8
7	098 Edible products & preparations, nes	249,613	281,666	303,162	7.6	4.3
8	553 Perfumery & cosmetics (excl soap)	221,906	266,829	275,748	3.3	13.6
9	641 Paper & paperboard	220,517	229,007	258,842	13.0	7.3
10	784 Vehicle parts & accessories	206,273	240,032	247,206	3.0	8.1
11	333 Crude petroleum	111,218	203,726	243,921	19.7	-17.5
12	723 Civil engineering equipment & parts	184,430	200,141	241,678	20.8	-0.5
13	012 Meat (excl beef), f.c.f.	175,521	191,580	211,203	10.2	8.0
14	112 Alcoholic beverages	151,275	177,191	200,679	13.3	9.5
15	048 Cereal preparations	189,912	210,554	200,663	-4.7	2.6
16	699 Manufactures of base metal, nes	164,513	175,138	200,012	14.2	7.2
17	321 Coal	113,147	155,698	184,176	18.3	21.9
18	081 Animal feed	177,091	190,273	177,804	-6.6	-1.2
19	893 Plastic articles, nes	158,131	149,144	176,981	18.7	2.9
20	782 Goods vehicles	104,137	120,990	176,707	46.1	5.1
	988 Confidential items of trade	215,862	265,572	617,706	..	..
<b>Top merchandise imports</b>						
<b>Total merchandise imports</b>		<b>11,375,408</b>	<b>11,416,179</b>	<b>12,227,032</b>	<b>7.1</b>	<b>0.4</b>
1	971 Gold	3,242,435	3,288,002	3,935,918	19.7	8.1
2	333 Crude petroleum	1,118,015	1,001,746	1,287,750	28.6	-14.3
3	098 Edible products & preparations, nes	742,258	918,412	906,263	-1.3	20.3
4	122 Tobacco, manufactured	515,285	474,764	530,957	11.8	3.8
5	112 Alcoholic beverages	401,634	379,520	387,393	2.1	-0.2
6	024 Cheese & curd	306,777	298,000	241,842	-18.8	5.3
7	023 Butter	158,655	233,858	235,823	0.8	28.4
8	022 Milk, cream, whey & yoghurt	115,344	176,580	203,228	15.1	17.9
9	248 Wood, simply worked	186,574	195,207	177,440	-9.1	-3.3
10	048 Cereal preparations	182,693	179,174	169,877	-5.2	-0.5
11	057 Fruit & nuts	194,617	148,154	160,800	8.5	2.8
12	034 Fish, f.c.f.	153,077	146,791	142,822	-2.7	0.1
13	893 Plastic articles, nes	138,954	151,525	139,028	-8.2	-1.9
14	542 Medicaments (incl veterinary)	102,815	106,273	123,785	16.5	3.6
15	111 Non-alcoholic beverages, nes	107,068	122,257	121,063	-1.0	6.2
16	056 Vegetables, prepared or preserved	107,344	122,668	117,255	-4.4	0.5
17	741 Heating & cooling equipment & parts	115,950	113,154	113,880	0.6	2.5
18	017 Meat, prepared or preserved	101,628	98,552	104,416	5.9	4.3
19	635 Wood manufactures, nes	85,726	84,597	95,884	13.3	2.3
20	641 Paper & paperboard	133,218	119,450	88,124	-26.2	-3.6
	988 Confidential items of trade	149,168	124,655	45,637	..	..

(a) Rank based on 2018-19. (b) May exclude selected confidential export and import commodities. Refer to the DFAT website (<http://dfat.gov.au/about-us/publications/trade-investment/Pages/dfat-adjustments-to-abs-official-trade-data.aspx>) for more information and a list of the commodities excluded.

Based on ABS trade data on DFAT STARS database (ABS catalogue 5368.0) and unpublished ABS data.

**TABLE 68: AUSTRALIA'S MERCHANDISE TRADE WITH OECD (a)(b)**  
(A\$'000)

Rank	Commodity	2016-17	2017-18	2018-19	% growth	
					2017-18 to 2018-19	5 year trend
<b>Top merchandise exports</b>						
<b>Total merchandise exports</b>		<b>107,832,690</b>	<b>115,625,177</b>	<b>135,641,452</b>	<b>17.3</b>	<b>5.4</b>
1	321 Coal	26,242,034	28,249,268	31,980,249	13.2	10.5
2	343 Natural gas	13,686,000	17,715,016	24,876,004	40.4	9.0
3	281 Iron ores & concentrates	9,318,694	9,015,777	10,542,954	16.9	-6.5
4	011 Beef, f.c.f.	5,032,159	5,463,866	6,184,533	13.2	3.2
5	971 Gold	5,746,067	5,226,062	5,842,933	11.8	32.0
6	684 Aluminium	1,924,380	2,504,338	3,024,233	20.8	6.1
7	283 Copper ores & concentrates	1,773,825	1,802,882	2,371,878	31.6	1.1
8	012 Meat (excl beef), f.c.f.	1,869,322	1,992,554	2,162,648	8.5	9.9
9	792 Aircraft, spacecraft & parts	1,354,050	1,438,124	1,979,880	37.7	7.1
10	541 Pharm products (excl medicaments)	999,296	1,218,964	1,931,528	58.5	45.1
11	287 Other ores & concentrates (c)	1,443,072	1,623,690	1,675,543	3.2	-3.4
12	112 Alcoholic beverages	1,466,136	1,555,908	1,565,937	0.6	2.1
13	872 Medical instruments (incl veterinary)	1,220,781	1,158,961	1,305,047	12.6	5.3
14	542 Medicaments (incl veterinary)	855,840	1,014,835	1,150,248	13.3	-3.8
15	874 Measuring & analysing instruments	588,392	673,844	1,047,266	55.4	12.3
16	061 Sugars, molasses & honey	1,624,901	1,235,502	1,016,139	-17.8	11.0
17	764 Telecom equipment & parts	696,134	800,252	1,007,497	25.9	12.5
18	041 Wheat	796,406	900,510	966,115	7.3	1.5
19	222 Oil-seeds & oleaginous fruits, soft	2,025,358	1,195,289	921,073	-22.9	2.4
20	081 Animal feed	694,144	751,366	836,669	11.4	5.0
	988 Confidential items of trade	3,212,953	4,671,860	6,563,617	..	..
<b>Top merchandise imports</b>						
<b>Total merchandise imports</b>		<b>132,533,751</b>	<b>154,605,184</b>	<b>144,282,902</b>	<b>-6.7</b>	<b>4.3</b>
1	781 Passenger motor vehicles	18,890,337	20,071,115	18,567,193	-7.5	4.4
2	334 Refined petroleum	7,460,228	10,080,237	10,379,684	3.0	6.3
3	542 Medicaments (incl veterinary)	6,539,783	6,236,802	6,484,085	4.0	-0.6
4	782 Goods vehicles	2,969,449	4,297,399	4,957,692	15.4	13.2
5	541 Pharm products (excl medicaments)	3,669,048	3,889,890	4,389,134	12.8	16.2
6	723 Civil engineering equipment & parts	2,365,878	3,407,307	3,834,572	12.5	7.7
7	874 Measuring & analysing instruments	2,396,645	2,570,871	2,904,754	13.0	1.8
8	764 Telecom equipment & parts	2,519,579	2,981,483	2,822,262	-5.3	4.2
9	872 Medical instruments (incl veterinary)	2,245,950	2,473,834	2,524,653	2.1	6.3
10	792 Aircraft, spacecraft & parts	3,025,472	1,942,042	2,368,846	22.0	63.4
11	784 Vehicle parts & accessories	2,012,966	1,990,870	2,236,137	12.3	2.3
12	098 Edible products & preparations, nes	1,579,639	1,830,584	2,036,106	11.2	13.4
13	112 Alcoholic beverages	1,786,302	1,848,438	1,983,456	7.3	3.7
14	744 Mechanical handling equip & parts	1,544,594	1,728,658	1,981,184	14.6	2.6
15	553 Perfumery & cosmetics (excl soap)	1,523,133	1,704,724	1,934,586	13.5	9.3
16	778 Electrical machinery & parts, nes	1,687,924	1,765,963	1,888,325	6.9	3.7
17	971 Gold	3,907,669	3,168,947	1,862,575	-41.2	7.6
18	899 Misc manufactured articles, nes	1,822,125	1,746,507	1,776,712	1.7	3.1
19	743 Pumps (excl liquid pumps) & parts	1,453,364	1,499,387	1,747,690	16.6	-12.3
20	728 Specialised machinery & parts	1,337,802	1,682,118	1,723,412	2.5	4.3
	988 Confidential items of trade	2,937,921	3,996,410	3,748,197	..	..

(a) Rank based on 2018-19. (b) May exclude selected confidential export and import commodities. Refer to the DFAT website (<http://dfat.gov.au/about-us/publications/trade-investment/Pages/dfat-adjustments-to-abs-official-trade-data.aspx>)

for more information and a list of the commodities excluded.

(c) Mainly Manganese and Zinc ores & concentrates.

Based on ABS trade data on DFAT STARS database (ABS catalogue 5368.0) and unpublished ABS data.

**TABLE 69: AUSTRALIA'S MERCHANDISE TRADE WITH ALL ECONOMIES (a)(b)  
(A\$'000)**

Rank	Commodity	2016-17	2017-18	2018-19	% growth	
					2017-18 to 2018-19	5 year trend
<b>Top merchandise exports</b>						
<b>Total merchandise exports (c)</b>		<b>291,481,000</b>	<b>315,257,000</b>	<b>373,053,000</b>	<b>18.3</b>	<b>7.0</b>
1	281 Iron ores & concentrates	62,617,201	61,392,008	77,189,410	25.7	2.3
2	321 Coal	54,236,174	60,378,810	69,596,838	15.3	14.1
3	343 Natural gas	22,307,902	30,906,613	49,731,146	60.9	23.7
4	971 Gold	18,978,819	19,292,604	18,866,882	-2.2	8.8
5	285 Aluminium ores & conc (incl alumina)	7,529,116	9,447,839	11,357,604	20.2	12.4
6	011 Beef, f.c.f.	7,114,836	7,962,722	9,475,676	19.0	4.0
7	333 Crude petroleum	5,150,102	6,505,871	8,490,960	30.5	-4.8
8	283 Copper ores & concentrates	4,577,348	5,700,413	5,935,672	4.1	2.5
9	012 Meat (excl beef), f.c.f.	3,831,499	4,525,628	5,151,610	13.8	8.0
10	684 Aluminium	3,272,347	4,095,915	4,251,002	3.8	1.2
11	682 Copper	3,127,841	2,890,687	3,968,326	37.3	-0.7
12	268 Wool & other animal hair (incl tops)	3,262,568	3,984,522	3,815,189	-4.2	10.2
13	041 Wheat	6,073,292	4,652,052	3,656,629	-21.4	-7.9
14	287 Other ores & concentrates (d)	2,602,291	3,139,533	3,553,798	13.2	-7.4
15	112 Alcoholic beverages	2,612,292	3,110,550	3,373,999	8.5	11.2
16	334 Refined petroleum	2,346,972	2,626,391	3,004,852	14.4	1.9
17	541 Pharm products (excl medicaments)	1,317,247	1,582,937	2,953,498	86.6	41.3
18	098 Edible products & preparations, nes	2,524,151	3,006,574	2,943,423	-2.1	27.1
19	542 Medicaments (incl veterinary)	2,183,304	2,343,054	2,627,035	12.1	0.8
20	263 Cotton	1,789,031	2,132,614	2,557,504	19.9	5.0
	988 Confidential items of trade	3,718,796	3,811,520	3,173,479	..	..
<b>Top merchandise imports</b>						
<b>Total merchandise imports (c)</b>		<b>277,822,000</b>	<b>302,404,000</b>	<b>319,805,000</b>	<b>5.8</b>	<b>3.9</b>
1	334 Refined petroleum	17,389,114	21,687,610	25,082,798	15.7	5.7
2	781 Passenger motor vehicles	21,781,807	23,299,388	21,574,286	-7.4	4.7
3	764 Telecom equipment & parts	11,969,132	13,412,081	14,590,219	8.8	8.9
4	333 Crude petroleum	8,573,768	11,738,091	13,411,509	14.3	-8.1
5	782 Goods vehicles	8,004,193	10,180,962	10,571,425	3.8	13.4
6	752 Computers	7,853,593	8,836,896	9,763,209	10.5	5.5
7	542 Medicaments (incl veterinary)	7,339,659	7,168,922	7,480,967	4.4	-0.4
8	971 Gold	7,240,007	6,540,415	5,516,931	-15.6	7.6
9	723 Civil engineering equipment & parts	2,879,250	4,244,265	5,085,484	19.8	10.1
10	821 Furniture, mattresses & cushions	4,203,453	4,496,714	4,990,481	11.0	6.5
11	541 Pharm products (excl medicaments)	3,930,569	4,282,673	4,841,512	13.0	15.6
12	778 Electrical machinery & parts, nes	3,383,262	3,693,446	3,959,978	7.2	6.0
13	893 Plastic articles, nes	3,291,994	3,549,946	3,862,518	8.8	7.6
14	775 Household-type equipment, nes	3,330,403	3,346,021	3,663,942	9.5	6.5
15	874 Measuring & analysing instruments	3,038,109	3,256,043	3,641,264	11.8	2.4
16	894 Prams, toys, games & sporting goods	3,206,712	3,321,691	3,517,093	5.9	5.4
17	872 Medical instruments (incl veterinary)	2,945,773	3,267,738	3,411,769	4.4	8.0
18	098 Edible products & preparations, nes	2,681,160	2,628,140	3,327,161	26.6	7.5
19	784 Vehicle parts & accessories	3,029,964	2,917,208	3,244,085	11.2	2.1
20	845 Other textile clothing	2,852,851	2,902,801	3,230,713	11.3	6.2
	988 Confidential items of trade	3,548,344	5,925,683	5,158,116	..	..

(a) Rank based on 2018-19. (b) May exclude selected confidential export and import commodities. Refer to the DFAT website (<http://dfat.gov.au/about-us/publications/trade-investment/Pages/dfat-adjustments-to-abs-official-trade-data.aspx>)

for more information and a list of the commodities excluded. (c) Balance of payments basis.

(d) Mainly Manganese and Zinc ores & concentrates.

Based on ABS trade data on DFAT STARS database (ABS catalogue 5368.0) and unpublished ABS data.

# Technical appendices

# APPENDIX A – EXPLANATORY NOTES

## Introduction

*Composition of Trade 2018-19* provides details of Australia's goods and services trade, export markets, and sources of imports for the years 2016-17 to 2018-19 and in selected tables from 2013-14.

This publication is divided into two major segments. The first part examines Australia's trade in goods and services on a balance of payments basis. It consists of three sections – **Section 1** provides summary data on Australia's trade in goods and services showing current price values, chain volume measures, movements in export and import prices and the terms of trade. Also included is a commodity ranking for goods and services. **Section 2** shows Australia's direction of goods and services trade, including ranking tables. **Section 3** provides Australia's composition of services trade by type of activity and direction of services trade.

Part two examines Australia's merchandise trade on a recorded trade basis. It consists of four sections – **Section 4** shows Australia's merchandise trade by level of processing, including data on Australian produced exports. **Section 5** provides commodity rankings for Australia's merchandise trade, exports and imports. **Section 6** provides a ranking of Australia's merchandise trade by economy and data on selected groups. **Section 7** gives the top 20 commodity exports and imports details for Australia's top 25 merchandise trading partners, regions and selected economic groups.

This publication should be used in conjunction with DFAT's time series trade data products available on the [DFAT website](#) in Microsoft Excel format. The website contains the following products.

- i) Three MS Excel time series spreadsheets covering:
  - a. Australia's direction of goods and services – all economies, regions and economic groups;
  - b. Australia's trade and economic indicators – historical data and;
  - c. Australia's direction of merchandise trade – historical data.
- ii) Three MS Excel Pivot tables:
  - Australia's merchandise exports and imports by all economies, all State and Territories and selected groups by SITC at the 3-digit level;
  - Australia's merchandise exports and imports by all economies, all State and Territories and selected groups by DFAT's TRIEC at the 1-, 2-, 3- and 4-digit levels and;
  - Australia's merchandise exports and imports at the most detailed level available by AHECC at the 8-digit level and HTISC at the 10-digit level – commodity detail only.

## Data sources

The trade data on a balance of payments basis in Sections 1, 2, and 3 and the chain volume and price index data has been sourced from the Balance of Payments and International Investment Position Australia, September quarter 2019 (ABS catalogue 5302.0). The partner economy services data was sourced from the International Trade: Supplementary Information, financial year, 2018-19 (ABS catalogue 5368.0.55.003/4).

The merchandise trade statistics used to compile this publication are derived by the Australian Bureau of Statistics (ABS) from information provided to the Department of Immigration and Border Protection by

exporters and importers. ABS editing procedures frequently lead to revisions of previously published trade data and may occur for up to seven months after the reference period. Most of these revisions occur in the first month after the reference period.

DFAT uses merchandise trade data published three months after the reference period as a close proxy for final trade data for this period. ABS monthly merchandise trade data as at September 2019 have been used for the 2018-19 reference year.

This allows DFAT to release its trade publications (and associated country/economic fact sheets) in a more timely fashion, and on a more consistent basis, than awaiting the release of the final trade data for 2018-19, seven months after the reference period. The minor revisions to the current reference period published after this point will be incorporated in the next financial year issue of this publication.

## DFAT adjustment to official ABS merchandise trade statistics

DFAT has made a number of adjustments to the official trade statistics as published by the ABS. Please refer to **Appendix G** in this publication for more information.

## Confidential data in ABS trade statistics

### **Merchandise trade**

To avoid divulging commercially sensitive details of individual firms, the ABS restricts release of statistics on certain commodities. Such details are aggregated into a 'dump' item (SITC code 988) or (TRIEC code 3041) in most tables. **Appendices D and E** list the restrictions applied to confidential export items and the countries most affected. It is worth noting that commodities are frequently added to the confidential list, e.g. as cotton was in August 2017. In such cases the value shown for trade in aggregates containing these items will show a decrease.

### **Exports June 2013 to present**

The ABS announced that it had changed the method used in confidentialising data for merchandise exports from the month of June 2013 onwards. Export data commodities that have the confidentiality restrictions of "No commodity details" or "No value details" are now aggregated into a single confidential country code.

For export data prior to June 2013, these data were added back into the appropriate country totals (i.e. these totals show the correct level of trade). From June 2013 the confidential data are not being added back into the appropriate country totals. Instead they are published as "No country details" in total Australian export data.

As a result, the values of exports by partner economy are understated in aggregate by the following amounts: \$5.7 billion in 2013-14, \$6.2 billion in 2014-15, \$5.8 billion in 2015-16, \$6.1 billion in 2016-17, \$5.4 billion in 2017-18 and \$4.6 billion in 2018-19.

Given the importance of accurate trade data, DFAT has been working with the ABS to find a solution which will allow accurate partner country export/import totals on a financial and calendar year basis to be published while maintaining business confidentiality. As a result, the ABS was able to provide calendar and financial year export and import totals to DFAT for selected trading partners for the periods affected as an unpublished dataset.

However, the ABS was not able to provide actual export and import totals for all economies (refer to **Appendix G** for a list of economies that were provided by the ABS). As a result, the values of exports to selected partner economies are understated in aggregate from June 2013 onwards.



### ***Imports September 2008 to present***

The ABS announced that it had changed the method used in confidentialising data for merchandise imports from the month of September 2008 onwards. Import data commodities that have the confidentiality restrictions of "No commodity details" or "No value details" are now aggregated into a single confidential country code.

For import data prior to September 2008, these data were added back into the appropriate country totals (i.e. these totals show the correct level of trade). From September 2008 the confidential data are not being added back into the appropriate country totals. Instead they are published as "No country details" in total Australian import data. Of the commodity codes affected by this change, *Aircraft, spacecraft & related parts* and *Natural gas* and would make up the most significant component.

As a result, the values of imports by partner economy are understated in aggregate by the following amounts: \$5.8 billion in 2013-14, \$6.9 billion in 2014-15, \$4.7 billion in 2015-16, \$7.4 billion in 2016-17, \$12.0 billion in 2017-18 and \$5.2 billion in 2018-19.

As with exports above the ABS has been able to release selected economy actual total imports as an unpublished dataset (refer to **Appendix G** for a list of economies that were provided by the ABS). As a result, the values of imports to selected partner economies are understated in aggregate from September 2008 onwards.

### ***Lupins exports by partner country***

The value of *Lupins* exports by partner country is released by the ABS after a six-month lag. The data is automatically incorporated into the ABS merchandise trade data after this period. In this publication, *Lupins* exports for 2018-19 include only exports up to March 2019. Exports of *Lupins* for the period April to June 2019 are included in confidential items.

### ***For further information***

To assist users of Australian trade data, the ABS publishes a monthly list of all Australian Harmonized Export Commodity Classification (AHECC) and Harmonized Tariff Item Statistical Code (HTISC) commodities with confidential restrictions in place in the publication *International Merchandise Trade: Confidential Commodities List* (ABS [catalogue 5372.0.55.001](#)). This publication is an essential reference guide for users of ABS merchandise export statistics to ensure they are interpreting the trade statistics correctly.

DFAT has also written a number of articles on confidential in ABS merchandise trade statistics. A number of these articles are updated on a regular basis. The most useful articles include:

- Confidentiality in Australian merchandise export statistics
- Impact of ABS confidential restrictions on exports of Nickel (updated annually)
- Australia's imports of aircraft & parts (updated annually)

The articles are available on the [DFAT website](#).

### ***Services***

To avoid divulging commercially-sensitive details of individual firms, the ABS restricts release of statistics on certain services activities.

The ABS uses perturbation to confidentialise trade in services statistics. Using the perturbation methodology, the data will be perturbed, that is, have noise added to protect the confidential cells. For example, if a cell was deemed to be confidential the ABS would subtract a small amount from another cell or cells, to add to the confidential cell, to ensure that confidentiality was not breached. In most cases the level of perturbation is not significant and should have minimal impact on the analysis of trade in services data.

However, for *Transport services* the perturbation methodology could not be applied due to the small number of businesses in this sector. As a result, only a limited number of series can be published.

## Recorded trade basis vs BOP basis

The data on merchandise trade in this publication are measured on a recorded trade basis, based upon quantities and values of goods measured as they cross the Australian customs frontier. They can differ from data presented under the balance of payments (BOP) basis in terms of coverage, valuation and timing. The following table shows the differences between goods data on a BOP basis and merchandise trade data on a recorded trade basis.

### Australia's goods trade

#### Recorded trade basis vs Balance of payments (BOP) basis

	2016-17 A\$m	2017-18 A\$m	2018-19 A\$m
<b>Exports</b>			
Recorded trade basis	290,882	314,479	372,288
BOP adjustments	599	778	765
<b>Balance of payments basis</b>	<b>291,481</b>	<b>315,257</b>	<b>373,053</b>
<b>Imports</b>			
Recorded trade basis	264,032	301,190	306,685
BOP adjustments	13,790	1,214	13,120
<b>Balance of payments basis</b>	<b>277,822</b>	<b>302,404</b>	<b>319,805</b>
<b>Balance on goods trade</b>			
Recorded trade basis	26,850	13,290	65,603
BOP adjustments	-13,191	-437	-12,355
<b>Balance of payments basis</b>	<b>13,659</b>	<b>12,853</b>	<b>53,248</b>

Based on ABS trade data on DFAT STARS database & ABS catalogue 5368.0.

The large differences for imports is mainly caused by low-valued imports (refer to DFAT's *Low value threshold goods* article in this publication for more information) and an ABS adjustment to capital goods which Australia has taken ownership of but have not yet crossed the customs frontier.

Please note that in this publication total exports and imports of goods are shown on a BOP basis, while the accompany time series trade pivot tables are shown on a recorded trade basis. This means that share data calculated from the pivot tables will be different to those published in this publication.

## Commodity classification

### **Balance of payments – goods**

Australia's BOP statistics are compiled in accordance with the latest international standards determined by the International Monetary Fund, and published in *Balance of Payments and International Investment Position Manual*, Sixth edition, 2008 (BPM6).

Exports of goods in Australia's BOP are classified into three major components: *General merchandise*, *Net exports of goods under merchanting* and *Non-monetary gold*. For the *General merchandise* component, the underlying classification scheme for exports is the United Nations' Standard International Trade - Classification (SITC Rev4). The classification is broken down into *Rural goods* (with four underlying series) and *Non-rural goods* (with nine underlying series).

Imports of goods in Australia's BOP are classified into two major components: *General merchandise* and *Non-monetary gold*. For *General merchandise* imports are broken into three 'end use' categories –



*Consumption goods, Capital goods and Intermediate and other goods*, in accordance with the United Nations' Classification by Broad Economic Categories (BEC).

### **Balance of payments – Services**

Australia's BOP defines services as comprising services provided between Australian residents and non-residents, together with some transactions in goods where, by international agreement, it is not practical to separate the goods and services components (e.g. goods purchased by travellers are classified as services).

Services delivered to non-residents through a foreign branch or subsidiary, for example, services rendered to an Asian company by a branch office of an Australian legal firm in Bangkok, are not defined as a BOP transaction. However, services delivered by a parent company to a foreign-resident subsidiary are defined as international services. Any profits or dividends remitted between an enterprise in Australia and a related enterprise abroad are regarded as an income transaction, not as a service in Australia's BOP.

The ABS Extended Balance of Payments services classification (EBOP) is based on the UN publication *Manual on Statistics of International Trade in Services*. This is an extended services classification that is fully compatible with the BPM6.

In this classification, services commodities are broken down into 12 major groups: *Manufacturing services on physical inputs owned by others; Maintenance & repair; Transport; Travel; Construction; Insurance & pension; Financial; Charges for the use of intellectual property; Telecommunication, computer & information; Other business; Personal, cultural & recreational; and Government services* and around 60 detailed services commodities.

For a more detailed explanation of ABS trade in services methodology and classifications please refer to the DFAT publication, [Trade in Services Australia](#).

### **United Nation's Standard International Trade Classification**

In this publication, trade is disaggregated by two classifications: the merchandise Trade Import and Export Classification (TRIEC); and the United Nation's (UN) Standard International Trade Classification, Revision 4 (SITCr4). The United Nations SITC is a hierarchical trade commodity classification with five different levels, with the 5-digit codes aggregating to the 4-digit level and so on to the 1-digit level. SITC does not include services.

Data in this publication which have been classified according to SITCr4 are shown at the Group (3-digit) level. There are 264 categories at this level.

For more information on the UN SITCr4 classification please refer to the UN Statistics Division [website](#).

### **DFAT's Trade Import and Export Classification**

TRIEC was developed by DFAT's Economic Diplomacy & Trade Advocacy and Statistics Section (EDS) to provide information on Australia's merchandise trade by level of processing to meet specific analytical needs of the Department.

TRIEC is a secondary classification created from the Australian Bureau of Statistics (ABS) Australian Harmonized Export Commodity Classification (AHECC) at the 4-digit level (with some 6-digit codes) for exports and the Harmonized Tariff Item Statistical Code (HTISC) at the 4-digit level (with some 6-digit codes) for imports.

TRIEC is fully compatible with the International Harmonized Commodity Description and Coding System (HS) and as a result can be used to interrogate partner country merchandise trade statistics.

TRIEC broadly classifies merchandise trade into *Primary products, Manufactured products* and *Other goods* (mainly *Non-monetary gold* and *Confidential trade*). **Appendix H** lists the TRIEC classification codes and descriptors

### Primary products

*Primary products* in most cases are used as inputs into other products (with the exception of some refined fuels and processed foods and beverages).

*Primary products* are further classified as those that have no additional processing (such as mineral ores) and those that undergo some further processing in Australia (i.e. such as beverages, frozen and preserved food products and refined minerals and fuels).

### Manufactured products

*Manufactured products* are further classified as either 'Simply transformed' (*STM*) or 'Elaborately transformed' (*ETM*):

- *STM* consist mainly of basic metal manufactures, chemicals and other intermediate manufactured goods which will be used as inputs into other goods; and
- *ETM* are defined as products with unique features which permit their identification as differentiated products on world markets, i.e. 'finished goods'. *ETM* comprise the bulk of world trade in manufactures.

Although there are inevitably some items for which the distinction between *STM* and *ETM* may seem rather arbitrary, the overall distinction between *STM* and *ETM* provides an important basis for analysing the performance of Australia's manufactured trade.

With the update to HS2017 DFAT has been able to better split unprocessed and processed seafood (TRIEC codes 1112 & 1212). However the changes could only be applied back to January 2012. As a result there is a time series break in the data between December 2011 and January 2012.

The changes resulted in a reduction in both Australian exports and imports of unprocessed seafood and an increase in processed seafood.

Between 2011 and 2012 the time series break for Australian exports is valued at around -\$75 million for unprocessed seafood (code 1112) and +\$75 million for processed seafood (code 1212). For imports the time series break is around -\$140 million for unprocessed seafood (code 1112) and +\$140 million for processed seafood (code 1212).

More information on the TRIEC classification can be found on the [DFAT website](#).

### **Ranking of goods and services**

See *Appendix F* for the methodology and issues with ranking combined ABS goods and services data.

## Valuation

### **Merchandise trade**

Exports: Valued at the *free-on-board* (f.o.b.) basis at the Australian port-of-shipment. Charges for distributive services provided beyond the customs frontier are not included (e.g. international freight and insurance charges).

Imports: Valued at the *Australian Customs Value* for Australian data. This is based on the price actually paid, provided the buyer and seller are independent, on a f.o.b. basis, i.e. charges and expenses involved in delivering the goods from the place of exportation to Australia are excluded.

### **Services trade**

Services statistics are based on market price for both credit (export) and debit (import) entries. This is in accordance with the latest international standards determined by the International Monetary Fund and published in the BPM6.

## Economy

Data for a particular economy or group are given on a basis consistent with the composition as at the end of the reference period for this publication (in this issue, June 2019).

For exports, 'economy' refers to the final destination as reported by exporters. It is understood, however, that exporters may not know the economy of final destination of their goods at the time they are shipped. This applies particularly to goods directed through entrepôts such as Singapore, Hong Kong (SAR of China), and major European ports, with a consequent overstating of Australia's exports to these economies and corresponding understatement of exports to economies 'down stream' from them. For imports, 'economy' refers to the economy of origin of the goods, which is defined as the economy of production for customs purposes.

The geographic groups are based on the ABS Standard Australian Classification of Countries (SACC), 2011 (ABS [catalogue 1269.0](#)), with a few minor exceptions. Turkey is included in Europe not the Middle East as recommended in the SACC, Bermuda is included in the Caribbean not North America. These exceptions allow goods and services data to be added together on a consistent basis.

The Pacific Islands group was created for departmental needs and consists of the following SACC economies and minor economy group codes: Australia (SACC code 1101), Norfolk Island (1102), New Zealand (1201), Melanesia (13), Micronesia (14) and Polynesia (excl Hawaii) (15).

Regions and economy groups are detailed in *Appendix B*.

### **Implications of G20 membership for data analysis**

Users should exercise care in interpreting the data. Particular care should be taken as France, Germany, Italy and the United Kingdom are members of the G20 and also the EU28. Accordingly, there is a danger of double-counting data from these members. As such the G20 total in the data tables is not the sum of each of the members' data as this will constitute double-counting of France, Germany, Italy and the United Kingdom. The G20 total is the sum of the EU28 plus other members (excepting France, Germany, Italy and the United Kingdom).

### **Merchandise trade**

Although not members of APEC, Puerto Rico and the US Virgin Islands have been included in the APEC United States' total as they are regarded by the United States as part of its customs zone. When the United States reports its total exports it includes exports from these two self-governing territories. This change was made to make Australian and United States data more consistent.

### **Services trade**

Data from 2009 to June 2013 refers to the European Union 27. From July 2013 data refers to the European Union 28.

The OECD includes Chile from April 2010; Israel and Slovenia from July 2010; Estonia from October 2010; Latvia from July 2016 and Lithuania from July 2018.

## Australian produced exports

In line with UN recommendations total exports are defined to include *re-exports*, which are 'goods, materials or articles originally imported and then exported in the same condition or after having undergone only minor operations that leave them essentially unchanged'. The remainder of total exports is *Australian produced*. The distinction between the two categories has most relevance in the analysis of *Elaborately Transformed Manufactures (ETM)*, where re-exports represent a significant proportion of total exports.

In this publication, data for Total exports and Australian produced exports have been included in **Section 4 Australia merchandise trade by level of processing**.

## Forecasts of cane sugar exports

For many years, export trade data for *Raw cane sugar* and *Non-industrial diamonds* has been excluded from the monthly merchandise trade data set published by the Australian Bureau of Statistics (ABS), and only separately released on a quarterly basis. The diamond data is available up to the most recent quarter, although the *Raw cane sugar* data is released after a six month lag. In this publication ABS actual *Raw cane sugar* data was available up to the March quarter 2018.

DFAT statistical products now incorporate the export data for *Raw cane sugar* and *Non-industrial diamonds* into its calendar and financial year tables. This provides a more complete trade data set for enhancing trade data analysis.

To overcome the data lag for *Raw cane sugar* exports, DFAT has estimated data for the June quarter 2019 for these exports using data from the Australian Bureau for Agricultural and Resources Economics and Sciences (ABARES) and partner-country import data from Australia's major *Raw cane sugar* export markets.

## Tourism Satellite Account

A satellite account provides an expansion of Australia's national accounts for a selected area of interest, in this case tourism. The Tourism Satellite Account (TSA) provides a means by which the economic aspects of tourism (including cross border activity) can be analysed separately from the main national accounts.

The concepts used in Australia's TSA are based on international standards set out in the United Nations World Tourism Organization – *The Tourism Satellite Account Recommended Methodological Framework 2008*.

The term 'tourism' in these international standards is not restricted to leisure activity. It also includes travel for business, education and other reasons. The central statistical entity in these tourism statistics is the 'visitor'. The standards define a visitor as a traveller taking a trip to a destination outside their usual environment for less than one year for any purpose other than to be employed by the resident country or place visited.

For more information regarding the TSA please refer to the ABS publication: *Tourism Satellite Account, Australian National Accounts* (ABS [catalogue 5249.0](#)).

## ABS Chain volume measures

To enable analysis of the movements of goods and services in 'real' terms, estimates of chain volume measures are presented in Table 1 and 3 in this publication.

Estimates of 'real' growth are compiled by the ABS, using chain volume measures. Chain volume measures are derived by deflating the original current price series by specifically compiled measures of price change. The reference year for chain volume measures is the year prior to the latest complete financial year incorporated into the publication. The reference year is updated with the completion of estimates for each financial year.

Prior to the reference year, chain volume measures are not additive, in that the component chain volume measures of an aggregate will not add through to the chain volume measure of the total aggregate. For further information on chain volume measures refer to the ABS publication: *Information paper, Australian National Accounts, Introduction of Chain Volume and Price Indexes* (ABS [catalogue 5248.0](#)).

## Implicit price deflator (IPD)

The IPDs used in this publication are derived by dividing current price series by the corresponding chain volume measure.

## Terms of trade

The terms of trade shows a country's export prices relative to its import prices. A rise in the index implies an improvement in a country's terms of trade, enabling it to purchase more imports from the same amount of exports. A fall in the index implies deterioration in a country's terms of trade, requiring it to export more to purchase the same amount of imports. Movements in the terms of trade are used in assessing the changing purchasing power of exports over imports, analysing real income, and evaluating the level of consumption that can be sustained in the domestic economy.

The terms of trade are measured using the following index:

Implicit price deflator (IPD) for the export (credit) item divided by the IPD for the import (debit) item, multiplied by 100.

The IPDs are derived by dividing current price series by the corresponding chain volume measure for exports and imports.

## Trend growth rates

Trend growth is derived by log-linear regression using the least squares method. It is a more robust measure than the 'average' annual growth rate as it takes account of all observations and, as such, is less likely to be affected by the end points of a given period.

## Total trade

Total trade is the sum of exports and imports. This is a useful measurement of the overall trading relationship between Australia and its trading partners. Total trade data is useful in ranking Australia's major trading partners, without a bias towards ranking only the larger export markets, or the larger import sources.

## Balance of trade

The balance of trade is the difference between exports and imports. When exports exceed imports this is referred to as a trade surplus, when imports exceed exports this is referred to as a trade deficit.

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This publication was compiled by Julie-Anne Andrew.

If you would like to know more about these statistics or about other trade and economic publications produced by DFAT, please email [statssection@dfat.gov.au](mailto:statssection@dfat.gov.au).

## APPENDIX B – COMPOSITION OF REGIONS AND ECONOMY GROUPS USED IN ALL DFAT TRADE STATISTICAL PUBLICATIONS

<b>Africa</b>	<b><i>Central &amp; West Africa; North Africa; Southern &amp; East Africa</i></b> Algeria; Angola; Benin; Botswana; British Indian Ocean Territory; Burkina Faso; Burundi; Cabo Verde; Cameroon; Central African Republic; Chad; Comoros; Cote D'Ivoire; Dem. Rep. of Congo; Djibouti; Egypt; Equatorial Guinea; Eritrea; Eswatini; Ethiopia; Gabon; Gambia; Ghana; Guinea; Guinea-Bissau; Kenya; Lesotho; Liberia; Libya; Madagascar; Malawi; Mali; Mauritania; Mauritius; Mayotte; Morocco; Mozambique; Namibia; Niger; Nigeria; Reunion; Republic of Congo; Rwanda; Sao Tome & Principe; Senegal; Seychelles; Sierra Leone; Somalia; South Africa; South Sudan; Sudan; St Helena; Tanzania; Togo; Tunisia; Uganda; Western Sahara, Zambia; Zimbabwe.
<b>Antarctica</b>	Antarctica; Australian Antarctic Territory; British Antarctic Territory; French Southern & Antarctic Territories; Ross Dependency.
<b>Americas</b>	<b><i>Caribbean; Central America; North America; South America</i></b> Anguilla; Antigua & Barbuda; Argentina; Aruba; Bahamas; Barbados; Belize; Bermuda; Bolivia; Bonaire, Sint Eustatius & Saba; Brazil; Canada; Cayman Is.; Chile; Colombia; Costa Rica; Cuba; Curacao; Dominica; Dominican Republic; Ecuador; El Salvador; Falkland Is.; French Antilles; French Guiana; Grenada; Guadeloupe; Guatemala; Guyana; Haiti; Honduras; Jamaica; Martinique; Mexico; Montserrat; Nicaragua; Panama; Paraguay; Peru; Puerto Rico; Sint Maarten; St Barthelemy; St Kitts & Nevis; St Lucia; St Martin; St Pierre & Miquelon; St Vincent & Grenadines; Suriname; Trinidad & Tobago; Turks & Caicos Is.; UK Virgin Is.; US Virgin Is.; United States; Uruguay; Venezuela.
<b>APEC</b>	<b><i>Asia Pacific Economic Cooperation</i></b> Australia; Brunei; Canada; Chile; China; Hong Kong China; Indonesia; Japan; Malaysia; Mexico; New Zealand; Papua New Guinea; Peru; Philippines; Republic of Korea; Russian Federation; Singapore; Chinese Taipei; Thailand; United States (incl Puerto Rico and the US Virgin Is.); Vietnam.
<b>ASEAN</b>	<b><i>Association of South East Asian Nations</i></b> Brunei; Cambodia; Indonesia; Laos; Malaysia; Myanmar; Philippines; Singapore; Thailand; Vietnam.
<b>Asia</b>	<b><i>Central Asia; Middle East; North Asia; South East Asia; Southern Asia</i></b> Afghanistan; Armenia; Azerbaijan; Bahrain; Bangladesh; Bhutan; Brunei; Cambodia; China; Democratic People's Republic of Korea; Georgia; Hong Kong (SAR of China); India; Indonesia; Iran; Iraq; Israel; Japan; Jordan; Kazakhstan; Kuwait; Kyrgyzstan; Laos; Lebanon; Macau (SAR of China); Malaysia; Maldives; Mongolia; Myanmar; Nepal; Oman; Pakistan; Palestinian Territories; Philippines; Qatar; Republic of Korea; Saudi Arabia; Singapore; Sri Lanka; Syria; Taiwan; Tajikistan; Thailand; Timor-Leste; Turkmenistan; United Arab Emirates; Uzbekistan; Vietnam; Yemen.
<b>Cairns Group</b>	Argentina; Australia; Bolivia; Brazil; Canada; Chile; Colombia; Costa Rica; Guatemala; Indonesia; Malaysia; New Zealand; Pakistan; Paraguay; Peru; Philippines; South Africa; Thailand; Uruguay.



Caribbean	Anguilla; Antigua & Barbuda; Aruba; Bahamas; Barbados; Bermuda; Bonaire, Sint Eustatius & Saba; Cayman Is.; Cuba; Curacao; Dominican Republic; French Antilles; Grenada; Guadeloupe; Haiti; Jamaica; Martinique; Montserrat; [Netherlands Antilles]; Puerto Rico; Sint Maarten; St Barthelemy; St Kitts & Nevis; St Lucia; St Martin; St Vincent & Grenadines; Trinidad & Tobago; Turks & Caicos Is.; UK Virgin Is.; US Virgin Is.
Central & West Africa	Benin; Burkina Faso; Cabo Verde; Cameroon; Central African Republic; Chad; Cote D'Ivoire; Dem. Rep. of Congo; Equatorial Guinea; Gabon; Gambia; Ghana; Guinea; Guinea-Bissau; Liberia; Mali; Mauritania; Niger; Nigeria; Republic of Congo; Sao Tome & Principe; Senegal; Sierra Leone; Togo.
Central America	Belize; Costa Rica; El Salvador; Guatemala; Honduras; Mexico; Nicaragua; Panama.
Central Asia	Afghanistan; Armenia; Azerbaijan; Georgia; Kazakhstan; Kyrgyzstan; Tajikistan; Turkmenistan; Uzbekistan.
East Asia	<i>North Asia; South East Asia.</i>
Eastern Europe	Belarus; Czech Republic; Estonia; Hungary; Latvia; Lithuania; Poland; Russian Federation; Slovak Republic; Ukraine.
EFTA	<b>European Free Trade Association</b> Iceland; Norway; Switzerland.
Europe	<b><i>Eastern Europe; Northern Europe; South Eastern Europe; Southern Europe; Western Europe</i></b> Aland Is.; Albania; Andorra; Austria; Belarus; Belgium; Bosnia & Herzegovina; Bulgaria; Croatia; Cyprus; Czech Republic; Denmark; Estonia; Faeroe Is.; Finland; France; Germany; Gibraltar; Greece; Greenland; Holy See; Hungary; Iceland; Ireland; Italy; Kosovo; Latvia; Liechtenstein; Lithuania; Luxembourg; Malta; Moldova; Monaco; Montenegro; Netherlands; North Macedonia; Norway; Poland; Portugal; Romania; Russian Federation; San Marino; Serbia; Slovak Republic; Slovenia; Spain; Sweden; Switzerland; Turkey; Ukraine; United Kingdom.
EU 27	<b>European Union 27 (01/01/2007 to 30/06/2013)</b> Austria; Belgium; Bulgaria; Cyprus; Czech Republic; Denmark; Estonia; Finland; France; Germany; Greece; Hungary; Ireland; Italy; Latvia; Lithuania; Luxembourg; Malta; Netherlands; Poland; Portugal; Romania; Slovak Republic; Slovenia; Spain; Sweden; United Kingdom.
EU 28	<b>European Union 28 (from 01/07/2013)</b> Austria; Belgium; Bulgaria; Croatia; Cyprus; Czech Republic; Denmark; Estonia; Finland; France; Germany; Greece; Hungary; Ireland; Italy; Latvia; Lithuania; Luxembourg; Malta; Netherlands; Poland; Portugal; Romania; Slovak Republic; Slovenia; Spain; Sweden; United Kingdom.
Euro area	Austria; Belgium; Cyprus; Estonia; Finland; France; Germany; Greece; Ireland; Italy; Latvia; Lithuania; Luxembourg; Malta; Netherlands; Portugal; Slovak Republic; Slovenia; Spain.
Gulf Cooperation Council	Bahrain; Kuwait; Oman; Qatar; Saudi Arabia; United Arab Emirates.
G20	<b>Group of twenty</b> Argentina; Australia; Brazil; Canada; China; European Union 28; France; Germany; India; Indonesia; Italy; Japan; Republic of Korea; Mexico; Russian Federation; Saudi Arabia; South Africa; Turkey; United Kingdom; United States.

<b>IORA</b>	<b>Indian Ocean Rim Association</b> Australia; Bangladesh; Comoros; India; Indonesia; Iran; Kenya; Madagascar; Malaysia; Maldives; Mauritius; Mozambique; Oman; Seychelles; Singapore; Somalia; South Africa; Sri Lanka; Tanzania; Thailand; United Arab Emirates; Yemen.
<b>Latin America</b>	<i>Central America; South America.</i>
<b>Middle East</b>	Bahrain; Iran; Iraq; Israel; Jordan; Kuwait; Lebanon; Oman; Palestinian Territories; Qatar; Saudi Arabia; Syria; United Arab Emirates; Yemen.
<b>NAFTA</b>	<b>North America Free Trade Agreement</b> Canada; Mexico; Puerto Rico; United States; US Virgin Is.
<b>North Africa</b>	Algeria; Egypt; [Former Sudan]; Libya; Morocco; South Sudan; Sudan; Tunisia; Western Sahara.
<b>North America</b>	Canada; St Pierre & Miquelon; United States.
<b>North Asia</b>	China; Democratic People's Republic of Korea; Hong Kong (SAR of China); Japan; Macau (SAR of China); Mongolia; Republic of Korea; Taiwan.
<b>Northern Europe</b>	Aland Is.; Denmark; Faeroe Is.; Finland; Greenland; Iceland; Ireland; Norway; Sweden; United Kingdom.
<b>Oceania &amp; Antarctica</b>	<b><i>Antarctica; Other Oceania; Pacific Islands</i></b> American Samoa; Antarctica; Australia; Australian Antarctic Territory; British Antarctic Territory; Christmas Is.; Cocos Keeling Is.; Cook Is.; Federated States of Micronesia; Fiji; French Polynesia; French Southern & Antarctic Terr.; Guam; Heard & McDonald Is., Johnston & Sand Is.; Kiribati; Marshall Is.; Midway Is.; Nauru; New Caledonia; New Zealand; Niue; Norfolk Is.; Northern Marianas; Palau; Papua New Guinea; Pitcairn Is.; Polynesia (excl Hawaii); Ross Dependency; Samoa; Solomon Is.; Tokelau; Tonga; Trust Territory of Pacific Is.; Tuvalu; US Pacific Is.; Vanuatu; Wake Is.; Wallis & Futuna Is.
<b>OECD</b>	<b>Organisation for Economic Cooperation and Development</b> Australia; Austria; Belgium; Canada; Chile; Czech Republic; Denmark; Estonia; Finland; France; Germany; Greece; Hungary; Iceland; Ireland; Israel; Italy; Japan; Latvia; Lithuania; Luxembourg; Mexico; Netherlands; New Zealand; Norway; Poland; Portugal; Republic of Korea; Slovak Republic; Slovenia; Spain; Sweden; Switzerland; Turkey; United Kingdom; United States.
<b>Other Oceania</b>	Christmas Island; Cocos Keeling Islands; Heard & McDonald Islands, French Southern Territory; Johnston & Sand Islands; Midway Island; US Pacific Islands; Wake Island.
<b>Pacific Islands<sup>1</sup></b>	American Samoa; Australia; Cook Island; Federated States of Micronesia; Fiji; French Polynesia; Guam; Kiribati; Marshall Islands; Nauru; New Caledonia; New Zealand; Niue; Norfolk Island; Northern Marianas; Palau; Papua New Guinea; Pitcairn Island; Polynesia (excl Hawaii); Samoa; Solomon Islands; Tokelau; Tonga; Tuvalu; Vanuatu; Wallis & Futuna Islands.
<b>Pacific Islands Forum Countries</b>	Australia; Cook Islands; Federated States of Micronesia; Fiji; Kiribati; Marshall Is.; Nauru; New Zealand; Niue; Palau; Papua New Guinea; Samoa; Solomon Islands; Tonga; Tuvalu; Vanuatu.
<b>South America</b>	Argentina; Bolivia; Brazil; Chile; Colombia; Ecuador; Falkland Is.; French Guiana; Guyana; Paraguay; Peru; Suriname; Uruguay; Venezuela.

<sup>1</sup> The Pacific Islands group has been created for departmental needs and consists of the following SACC economies and minor economy group codes: Australia (SACC code 1101), Norfolk Island (1102), New Zealand (1201), Melanesia (13), Micronesia (14) and Polynesia (excl Hawaii) (15).



<b>South East Asia</b>	Brunei; Cambodia; Indonesia; Laos; Malaysia; Myanmar; Philippines; Singapore; Thailand; Timor-Leste; Vietnam.
<b>South Eastern Europe</b>	Albania; Bosnia & Herzegovina; Bulgaria; Croatia; Cyprus; Greece; Kosovo; Moldova; Montenegro; North Macedonia; Romania; Serbia; Slovenia; Turkey.
<b>Southern &amp; East Africa</b>	Angola; Botswana; British Indian Ocean Territories; Burundi; Comoros; Djibouti; Eritrea; Eswatini; Ethiopia; Kenya; Lesotho; Madagascar; Malawi; Mauritius; Mayotte; Mozambique; Namibia; Reunion; Rwanda; Seychelles; Somalia; South Africa; St Helena; Tanzania; Uganda; Zambia; Zimbabwe.
<b>Southern Asia</b>	Bangladesh; Bhutan; India; Maldives; Nepal; Pakistan; Sri Lanka.
<b>Southern Europe</b>	Andorra; Gibraltar; Holy See; Italy; Malta; Portugal; San Marino; Spain.
<b>Sub-Saharan Africa</b>	<i>Central &amp; West Africa; Southern &amp; East Africa.</i>
<b>Western Europe</b>	Austria; Belgium; France; Germany; Liechtenstein; Luxembourg; Monaco; Netherlands; Switzerland.

## APPENDIX C – ABBREVIATIONS AND SYMBOLS USED IN ALL DFAT TRADE STATISTICAL PUBLICATIONS

..	not meaningful
\$b	\$ billion
\$m	\$ million
ABARES	Australian Bureau of Agricultural & Resource Economics & Sciences
ABS	Australian Bureau of Statistics
adp	automatic data processing
agric	agricultural
AHECC	Australian Harmonized Export Commodity Classification
alum	aluminium
ANZSIC06	Australia and New Zealand Standard Industry Classification 2006
APEC	Asia Pacific Economic Cooperation
bev	beverage
BOP	Balance of Payments
BPM5	IMF Balance of Payments and International Investment Position Manual 5 <sup>th</sup> Edition
BPM6	IMF Balance of Payments and International Investment Position Manual 6 <sup>th</sup> Edition
chem	chemical
c.i.f.	cost, insurance and freight
comp	compounds
conc	concentrates
confid	confidential
constr	construction
consump	consumption
cont.	continued
cool	cooling
Curr Acc	Current Account
CVM	chain volume measure
Dem	Democratic
DET	Department of Education & Training
DFAT	Department of Foreign Affairs and Trade
DIIS	Department of Industry, Innovation & Science
distrib	distributing
EBOP	The ABS Extended Balance of Payments services classification
elec	electric, electrical
elem	elements
ELICOS	English Language Intensive Courses for Overseas Students
eng	engineering
equip	equipment

etc	etcetera
ETM	Elaborately transformed manufactures
EU	European Union
excl	excluding
f.c.f.	fresh, chilled or frozen
Fed	Federation
ferr	ferrous
FISIM	Financial Intermediation Services Indirectly Measured
f.o.b.	free on board
GDP	Gross Domestic Product
hand	handling
HTISC	Harmonized Tariff Item Statistical Code
HS	Harmonized Commodity Description and Coding System
ICT	Information, Communication and Technology
IIP	International Investment Position
IIS (ABS)	international Investment Survey
IMF	International Monetary Fund
IMF IFS	International Monetary Fund, International Financial Statistics
IMF WEO	International Monetary Fund, World Economic Outlook
incl	including
Ind	Independent
IP	Intellectual property
Is	Island/s
instr	instruments
insul	insulated
interm	intermediate
Int'l Waters	International Waters
IPD	implicit price deflator
IVS	International Visitors Survey
mach	machinery, machines
manuf	manufactured, manufactures
medic	medicaments
misc	miscellaneous
mmf	man-made fibres
MSITS	Manual on Statistics of International Trade in Services
na	not available
ncd	no country details
nec	not elsewhere classified
nei	not elsewhere indicated
nfd	not further defined
nie	not indicated elsewhere
nes	not elsewhere specified
np	not published
Nth	North
nya	not yet available
OECD	Organisation for Economic Cooperation and Development
pharm	pharmaceutical

photo	photographic
PPP	Purchasing Power Parity
prec	precious
prep	preparations, prepared
pres	preserved
proc	processing
prod	products
Rep	Republic
SAR of China	Special Administrative Region of China
SITC	Standard International Trade Classification
SITS	Survey of International Trade in Services
spec	specifically
Sth	South
STM	Simply transformed manufactures
struct	structures
synth	synthetic
TCI	Telecommunications, computer & information
telecom	telecommunications
TRA	Tourism Research Australia
TREC	Trade Export Classification
TRIEC	Trade Import and Export Classification
transport	transportation
TSA	Tourism Satellite Account
TWI	Trade Weighted Index
UN	United Nations
UNCTAD	United Nations Conference on Trade and Development
unmanuf	unmanufactured
USDA	United States Department of Agriculture
veg	vegetables
WTO	World Trade Organization
yoy	year on year

## APPENDIX D – CONFIDENTIAL EXPORTS IN THE SITC 988

The system used by the ABS for confidentialising foreign trade statistics is designed to maximise the release of data, without divulging details of any single firm's operations. A complex range of confidentiality provisions are applied to the data. Those of most relevance in this publication are:

- A. No details** No data for a particular commodity item is separately released. For example, the total value of non-industrial diamonds exports is only included in the confidential item dump code of 988 for all economies and world total.
- B. No economy details** Total exports of a particular commodity are available, but not for individual economies. For example, the value of liquefied natural gas exports to each economy is suppressed, but the world total is available.
- C. Selected economy details** Exports of a particular commodity to some economies are suppressed, but the value of exports to other economies, and the world total is available.

The following table lists details of confidential commodity items that can be identified separately in the SITCr4 classification:

SITC Code	Description	Restriction Type	Period
042	Rice (selected varieties)	A,B	various
045.2	Unmilled oats	B	from Jul 1993
048.3	Macaroni, spaghetti and similar products (specifically uncooked pasta)	A,B	from Oct 2008
057.79	Edible nuts nes (specifically macadamia nuts)	B, C	from Jan, 2012
061.11	Sugar (raw cane)	A	available on a quarterly basis after a 6 month lag
081.13	Lupins (incl feed for animals during a voyage)	A	latest 6 months only
098.91	Pasta cooked or stuffed; couscous (specifically couscous)	A	from Oct 2008
112.3	Beer made from malt	A,B	various
273.31	Silica and quartz sands	B	from Jul 1999
278.3	Salt	A	from Mar 2008
246.11	Coniferous wood, in chips or particles	B	from May 2013
246.15	Non-coniferous wood, in chips or particles	B	from May 2013
284.21	Nickel mattes	A	from Jul 1988
285.2	Alumina (aluminium oxide)	B, C*	from Jul 1988
286.1	Uranium ores	A#	from Aug 2009
287.70	Manganese ores & concentrates	A	from Oct 2016
287.83	Titanium ores & concentrates (eg rutile)	A#	quantity data released on a 6 month basis
287.84	Zirconium ores & concentrates	A#	various
287.99	Base metal ores & concentrates nes	A#	from Jul 2000
288.10	Slag, ash and residues ( specifically tantalum glass)	A#	from Jan 2002
292.94	Vegetable saps and extracts	A	from Sep 2002

SITC Code	Description	Restriction Type	Period
321.21	Bituminous coal, not agglomerated (specifically semi coking coal)	C	Various to Aug-2012
333	Crude petroleum (China, India and Japan from July 2013; Malaysia and Korea from November 2013)	C	Various from July 2013
335.21	Tar distilled from coal, lignite or peat	A	from Oct 2011
335.25	Oils and other products (specifically Naphthalene)	A	from Mar 2003
343.1	Liquefied natural gas	B	from Aug 1995
421.29	Cotton-seed oil & its fractions	A	from Jul 2011
511.25	Styrene	A	from Oct 1999
511.22	Benzene, chemically or commercially pure	A	from Feb 2011
522.1	Carbon (incl black carbon), nes	A	from Jan 2006
522.67	Artificial corundum	A	from Feb 2002
523.64	Sodium triphosphate (sodium tripolyphosphate)	A	from Mar 2002
523.72	Neutral sodium carbonate (disodium carbonate)	A,B	from Mar 1992
523.73	Sodium hydrogen carbonate (sodium bicarbonate)	A,B	from Mar 1992
523.81	Cyanides (specifically Sodium cyanide)	A	from Sep 2002
524.94	Carbides (specifically Silicon carbide)	A	from Jul 1999
541.41	Alkaloids of opium	A	from Jul 1991
541.49	Other vegetable alkaloids (specifically Vegetable alkaloids, salts, ethers, esters & other derivatives)	A	from Jul 2004
541.99	Other pharmaceutical goods (specifically Sterile surgical sutures)	A	from Feb 2004
571.11	Polyethylene	A	from Nov 1992
572.19	Polystyrene (non-expansible)	A,C(Feb-11)	from Jan 1988
574.33	Polyethylene terephthalate	A	from Feb 2003
598.64	Activated carbon	B	from May 2006 to Aug-12
634.54	Medium density fibreboard	B	from Nov 1988 to Nov-11
667.12	Unworked cultured pearls	B	from May 1995
667.22	Sorted diamonds, non-industrial	A	available on a quarterly basis after a 6 month lag
671.21	Non-alloyed pig iron	A	from Feb 2009
671.41	Ferro-manganese (containing by weight 2% carbon)	A	from Aug 1999
671.52	Ferro-silico-manganese	A	from Aug 1999
683.1	Nickel and nickel alloys, unwrought	A	from Feb 2003
683.23	Nickel powders and flakes	A	from Feb 2003
691.51	Sanitary ware of iron or steel (specifically sinks and wash basins)	A	from Dec 2002
721.21	Mowers for lawn (specifically 4 stroke mowers)	B	from Dec 2009 to Aug 2012
723.21	Front end shovel loaders	A	from Jan 2003
741.82	Non-gas instantaneous water heaters	A	from Feb 1998
764.32	Transmission apparatus incorporating reception apparatus (specifically base stations for radio)	A,B	from Jul 2007
771.23	Ballast for discharge lamps or tubes	A	from Feb 2007
793	Ships boats and floating structures (specifically cruise ships and similar vessels designed to transport persons and motor boats)	A	from Feb 2004
851.15	Footwear non-water proof (specifically metal toe cap)	A,B	from Apr 2009
851.48	Footwear nes	B, C	from Jan 2007

\* Special case. See "Confidentiality" section in *Explanatory Notes*. # Broad values for these commodities are published in SITC 280 – Confidential minerals ores.

## APPENDIX E – ABS TRADE COMMODITIES CLASSIFIED TO TRIEC 3041 – CONFIDENTIAL TRADE

Exports		
<b>1. Major confidential items at the Australia total level</b>		
TRIEC	AHECC	DESCRIPTION
<i>Primary products – Processed – Minerals</i>		
1222	7501.10.00	Nickel mattes (a)
<i>Manufactures – Simply transformed – Mineral manufactures &amp; metals</i>		
2313	7502.10.00	Unwrought nickel, not alloyed (a)
2313	7502.20.00	Unwrought nickel alloys (a)
<b>2. Major confidential items at the country level</b>		
TRIEC	AHECC	DESCRIPTION
<i>Primary products – Unprocessed – Minerals</i>		
1121	2602.00.00	Manganese ores & concentrates
1121	2612.10.01	Uranium ores & concentrates
1121	2818.20.00	Alumina (aluminium oxide)
1121	Various	Minerals sands (b)
<i>Primary products – Processed – Minerals</i>		
1222	7501.10.00	Nickel mattes (a)
<i>Primary products – Processed – Fuels</i>		
1232	2711.11.00	Liquefied natural gas
<i>Manufactures – Simply transformed – Mineral manufactures &amp; metals</i>		
2313	7502.10.00	Unwrought nickel, not alloyed (a)
2313	7502.20.00	Unwrought nickel alloys (a)

(a) For more information on confidential *Nickel* exports refer to the article on "Impact of ABS confidential restrictions on Nickel exports" at <http://dfat.gov.au/about-us/publications/Pages/recent-trade-statistical-articles-and-information-papers.aspx>. (b) Includes: *Rutile ores & concentrates, Beneficiated ilmenite ores & concentrates, Ilmenite (excl Beneficiated ilmenite) ores & concentrates, Leucoxene ores & concentrates, Zirconium ores & concentrates and Tantalum ores & concentrates.*

## Imports

### 1. Major confidential items at the Australia level (a)

TRIEC	HTISC	DESCRIPTION
<i>Primary products – Unprocessed – Fuels</i>		
1133	2711.21.90.08	Natural gas
<i>Manufactures – Elaborately transformed – Engineering products (excl Household equipment)</i>		
2434	8802.40.00.07	Aeroplanes and other aircraft (excl helicopters) of an unladen weight exc 15,000 kg

### 2. Major confidential items at the country level

Please note the following commodities are not allocated to TRIEC 3041 at the country level but are excluded from the country level data entirely. Therefore country import totals for some countries may be under reported.

TRIEC	HTISC	DESCRIPTION
<i>Manufactures – Elaborately transformed – Engineering products (excl Household equipment)</i>		
2434	8802.40.00.07	Aeroplanes and other aircraft (excl helicopters) of an unladen weight exc 15,000 kg

(a) For more details refer to the article on "Imports of aircraft and parts" at <http://dfat.gov.au/about-us/publications/Pages/recent-trade-statistical-articles-and-information-papers.aspx>

A full list of ABS confidential trade items can be found at the ABS website (<http://www.abs.gov.au>) under publication - *International Merchandise Trade: Confidential Commodities List* (catalogue 5372.0.55.001).



## APPENDIX F – GOODS AND SERVICES RANKINGS

### Commodity rankings

The ranking of Australia's top exports and imports is usually based on merchandise (goods) trade only. DFAT ranks merchandise trade using the United Nations *Standard International Trade Classification Rev4* (SITC). SITC is a hierarchical trade commodity classification with five different levels, with the 5-digit codes aggregating to the 4-digit level and so on to the 1-digit level. SITC does not include services.

When ranking merchandise exports and imports, DFAT uses SITC at the 3-digit level (approximately 260 codes). At this level, all Australia's goods exports are easily identifiable with meaningful descriptions, i.e. *Coal, Iron ore, Gold, Crude petroleum, Beef, Wheat, Alumina, Aluminium, Natural gas, Passenger motor vehicles* etc.

To measure the contribution of services activities to exports and imports, the SITC classification was combined with the ABS Extended Balance of Payments (EBOP) services classification to derive Australia's top 25 exports and imports. The ABS EBOP services classification is based on the United Nation publication *Manual on Statistics of International Trade in Services, 2010* (MSITS) and the International Monetary Fund's (IMF) sixth edition of the *Balance of Payments and International Investment Position Manual* (BPM6).

Services classified by EBOP were integrated into the SITC 3-digit merchandise rankings at the 1-digit level covering 12 broad services activities with the exception of:

- *Transport, Travel and Other business services*. As these three codes accounted for more than 80 per cent of Australia's total services exports and imports, so activities at the 2-digit EBOP level were used to provide more detail on the types of services traded in these broad categories; and
- For *Personal travel services* only, the 3-digit EBOP level was used to separate out *Education-related travel services* and *Other personal travel services* – Australia's two largest services exports activities.

Using this method, Australia's top 25 exports and imports of goods and services are shown in Tables 4 and 5 in this publication.

In addition to the rankings DFAT has also included two analytical industry series in these tables covering trade by the Education and Tourism industries.

*Education* includes the following EBOP codes – *Education-related-travel services* (EBOP 4.2.1), *Royalties on education services* (EBOP code 8.5.1) and *Other education services* (EBOP code 11.2.2).

*Tourism* is based on the ABS Tourism Satellite Account (TSA):

- The TSA measures the consumption of goods and services by the tourism industry, with an aim to measure the direct contribution to the Australian economy of the tourism industry. The TSA defines tourism consumption to include all travellers who stay in the host economy for less than one year, regardless of their purpose for travel (such as business, education, health and recreational purposes). As such the TSA definition of exports and imports of tourism covers more than just recreational travellers.
- The TSA definition includes all or part of the following services activities from the EBOP trade in services classification: *Passenger air and Sea transportation services* and *Related agency fees & commissions; Travel services* (including *Business travel, Education-related travel* and *Other personal*

*travel*) as well as imputed services which are not measured in the EBOP classification, such as goods provided to visitors in private households; and

- The TSA data is only available on a financial year basis. For more information on the TSA please refer to the ABS publication *Tourism Satellite Accounts* (catalogue 5249.0).

Users should not include these two analytical series in the goods and services rankings as they would **double count** particular EBOP services items. For example to include *Tourism* into the rankings without adjusting other EBOP items would double count all or part of *Business, Education, Other personal travel services* and *Passenger transport services*.

## Economy rankings

DFAT estimates total trade in goods and services on a regional basis by adding goods (merchandise) data on a recorded trade basis with services data on a BOP basis. DFAT has been producing these estimates since the ABS ceased publishing its regional BOP publication in 1999-2000 (this publication contained regional goods and services both on a consistent BOP basis).

As DFAT cannot convert merchandise trade data to a BOP basis to be consistent with ABS published services data, DFAT's current methodology to produce regional goods and services estimates has a number of issues that users should be aware of:

- *Net exports of goods under merchanting* will not be included in DFAT's regional goods and services statistics as it is not included in ABS merchandise trade statistics. This export was valued at \$208 million in 2018-19;
- Imports of *Goods procured in port by carriers* will not be included in DFAT's regional goods and services statistics as it is not included in ABS merchandise trade statistics. This import was valued at \$1.4 billion in 2018-19; and
- Exports and imports of *Goods for processing* includes the gross value of the good as reported in ABS merchandise trade statistics, but also double counts the processing fee recorded in ABS services trade statistics under *Manufactured services on physical inputs owned by others*. The processing fee was valued at \$0 million for exports and \$0 for imports in 2018-19.

DFAT has analysed the impact of these issues on its regional estimates (for 2008-09) and has found that they are relatively insignificant. For exports only one economy (the United States) was out by more than 1 per cent. For imports only six economies are impacted by more than 1 per cent, with the exception of imports from Hong Kong (which was out by plus 15 per cent, mainly due to imports of *Goods procured in port*).

# APPENDIX G – DFAT ADJUSTMENTS TO ABS OFFICIAL TRADE DATA

## Introduction

The Department of Foreign Affairs and Trade (DFAT) makes a number of adjustments to published Australian Bureau of Statistics (ABS) official monthly merchandise trade data to produce the most accurate dataset possible on Australia's merchandise trade data on a calendar year and financial year basis. These adjustments include using ABS trade data that is released after a time lag, DFAT estimates and the correction of a number of small errors in the ABS monthly trade dataset.

### 1. Merchandise trade data released after a time lag

The ABS has been able to negotiate special reporting arrangements with a number of providers of trade data by releasing confidential data with a time lag. These export commodities include:

- *Lupins* (AHECC 1214.90.21) — all country details released on a monthly basis six months after the reference period. This data is automatically included in the regular monthly updates of ABS merchandise trade data after the time lag.
- *Raw cane sugar* (AHECC 1701.11.40) — commodity and country details (values and quantity) on a quarterly basis are released six months after the reference period. This data is not automatically included in monthly updates of ABS merchandise trade data but is available in a spreadsheet format.
- *Non-industrial diamonds* (AHECC 7102.31.00) — commodity and country details (values only) released on a quarterly basis only. This data is not automatically included in monthly updates of ABS merchandise trade data but is available in a spreadsheet format.

The ABS monthly export dataset does not include the *Raw cane sugar* and the *Non-industrial diamonds* (though it does include *Lupins* six months after the reference period). In DFAT's annual trade publications and time series datasets exports of *Raw cane sugar* and the *Non-industrial diamonds* has been included.

### 2. Confidentiality in ABS monthly trade data and its impact on accurate partner country export and import data

The ABS has been required to apply country level restrictions to a number of commodities to maintain confidentiality within its monthly export and import data. This has resulted in some commodities being excluded from partner country totals and State/Territory totals.

For exports, from June 2013 a number of export commodities<sup>2</sup> were excluded, with the major ones *Cane sugar*, *Nickel Mattes*, *Nickel alloys unworked* and *Non-industrial diamonds*. From this period onwards, a number of Country/State totals for exports will be under-reported in ABS monthly trade statistics. The ABS advised that data was confidentialised in this way to ensure that trade to individual countries/states could not be identified, even if the transactions were unusually large<sup>3</sup>.

<sup>2</sup> AHECC at the 8-digit level that have the confidentiality restrictions 'No commodity details' or 'No value details'. See the ABS publication *International Merchandise Trade: Confidential Commodities List* (catalogue 5372.055.001).

<sup>3</sup> *International Trade in goods and services Australia*, June 2013 issue, page 4 (catalogue 5368.0).

The confidential export commodity codes excluded from partner country totals may not remain consistent over time. The ABS reviews confidentiality on a monthly basis and may add or remove some exports codes from this list. For example the ABS added a new commodity, *Fresh or dried macadamia nuts* to the list from October 2013.

In aggregate \$4.6 billion has been excluded from ABS partner country export data in 2018-19 (refer to *Table A*).

**Table A: Value of 'No country details' included in export totals**

	No country details A\$m	Total goods exports A\$m	Share of total exports %
<b>Calendar year</b>			
2013 (from Jun-13)	3,694	261,959	1.4
2014	5,808	265,923	2.2
2015	5,964	249,625	2.4
2016	6,044	258,469	2.4
2017	5,750	301,336	1.9
2018	4,712	343,232	1.4
<b>Financial year</b>			
2012-13 (from Jun-13)	596	246,979	0.2
2013-14	5,667	272,921	2.1
2014-15	6,176	254,552	2.4
2015-16	5,802	243,424	2.4
2016-17	6,109	290,882	2.1
2017-18	5,360	314,479	1.7
2018-19	4,595	372,288	1.2

Based on ABS trade data (September 2019) on DFAT STARS database.

In terms of imports, from the month of September 2008 onwards a number of import commodities<sup>4</sup> have been excluded from partner country totals and State/Territory totals for the same reasons as the export data.

The major commodities excluded include selected aircraft, selected LNG floating platforms, refined petroleum and natural gas imports. From this period onwards, a number of Country/State totals for imports will be under-reported in ABS monthly trade statistics. In aggregate \$5.2 billion has been excluded from ABS partner country import data in 2018-19 (refer to *Table B*).

As with exports, the confidential import commodity codes excluded from partner country totals may not remain consistent over time.

Given the importance of accurate trade data, DFAT has been working with the ABS to find a solution that will allow accurate partner country export/import totals on a financial and calendar year basis to be published while maintaining business confidentiality. As a result, the ABS was able to provide calendar and financial year export and import totals to DFAT for selected trading partners for the periods affected in the publication *International Trade: Supplementary Information* (catalogue number 5368.0.55.003 & 004).

**Appendix A** (<http://www.dfat.gov.au/trade/resources/trade-statistics/Pages/trade-time-series-data.aspx>) shows the full list of the actual partner country export and import data that has been obtained from the ABS

<sup>4</sup> Harmonized Tariff Item Statistical Code (HTISC) at the 10-digit level that have the confidentiality restrictions 'No commodity details' or 'No value details'.

on a calendar and financial year basis. This data is included in DFAT's annual trade publications and time series datasets.

**Table B: Value of 'No country details' included in import totals**

	No country details A\$m	Total goods imports A\$m	Share of total imports %
<b>Calendar year</b>			
2008 (from Sept-08)	2,025	225,946	0.9
2009	5,491	200,604	2.7
2010	6,099	210,494	2.9
2011	6,728	226,903	3.0
2012	5,155	241,863	2.1
2013	4,541	241,037	1.9
2014	6,784	252,789	2.7
2015	6,908	267,092	2.6
2016	2,440	254,368	1.0
2017	15,139	288,318	5.3
2018	5,711	304,341	1.9
<b>Financial year</b>			
2008-09 (from Sep-08)	4,761	219,484	2.2
2009-10	5,712	203,982	2.8
2010-11	5,897	213,809	2.8
2011-12	6,674	239,736	2.8
2012-13	4,295	236,509	1.8
2013-14	5,797	252,345	2.3
2014-15	6,948	256,982	2.7
2015-16	4,686	263,284	1.8
2016-17	7,448	264,032	2.8
2017-18	12,025	301,190	4.0
2018-19	5,156	306,685	1.7

Based on ABS trade data (September 2019) on DFAT STARS database.

Please note that this issue is going to make it difficult to determine actual trends in Australia's total exports and imports by partner country on an ongoing basis. **All users are advised to use ABS partner country merchandise export and import data with caution for the countries not covered by the additional ABS data.**

For State/Territory exports and imports, the ABS has published actual totals on a balance of payments basis in the quarterly publication *Balance of Payments and International Investment Position* (catalogue number 5302.0) and the annual *Australian National Accounts: State Accounts* (catalogue number 5220.0).

### 3. Corrections to ABS merchandise trade data

DFAT has identified a number of small corrections to ABS merchandise trade data that the ABS did not apply to their monthly trade dataset as the value of the transaction fell below the ABS normal threshold level for amending trade records<sup>5</sup>.

The following is a list of corrections that have been applied to ABS trade data by DFAT in its annual and financial trade statistical publications and time series datasets:

<sup>5</sup> Refer to the ABS article - [International Trade Review: Data Quality and Client Queries](#) for further information.



- Exports of *Arms & ammunition* (AHECC 9306) from the ACT to Germany in October 2009 valued at \$2,380,000 were a re-export and should not be included as an export produced from the ACT.
- Imports of \$93,000 of *Meat of bovine animals, frozen* (HTISC 0202) from the United States in May 2005 were incorrect in ABS import statistics. The Department of Home Affairs confirmed the imports were pork (HTISC 0203) not beef.
- Imports of *Iron ore* (HTISC 2601) from New Caledonia were incorrectly being coded in ABS import statistics. The imports were actually *Nickel ores* (HTISC 2606). All time periods have been corrected.
- Imports of *Arms & ammunition* (HTISC 9306) from Timor-Leste were incorrectly coded. Imports have been coded to miscellaneous manufactures. All time periods have been corrected.

#### 4. DFAT estimates for missing data items.

In some cases DFAT has estimated trade that is not included in published ABS data.

- Raw cane sugar exports – To overcome the time lag for *Raw cane sugar* exports, DFAT has estimated data for the June quarter 2019 (for the financial year 2018-19) by using information from the Australian Bureau for Agricultural and Resources Economics and Sciences (ABARES) and partner country import data from Australia’s major *Raw cane sugar* export markets.
- France imports – DFAT has estimated actual imports from France for the period September 2008 until June 2017 (excluding the periods July 2013 to June 2014, January 2015 to June 2015 and January 2017 to December 2017 which is based on actual ABS data). The major import excluded from partner country import data from September 2008 onwards is aircraft.
- United States imports – DFAT has estimated actual imports from the United States for the period January 2016 to June 2016 and July 2017 to December 2017 (all other periods are based on actual ABS data). The major import excluded from partner country import data from September 2008 onwards is aircraft.
- LNG floating platforms imported from the Republic of Korea – DFAT has estimated the value of the import of the INPEX’s *Ichthys Explorer* LNG central processing platform in May 2017 and the *Ichthys Venturer floating production* platform in August 2017. This adjustment has been allocated as imports from Korea to Western Australia and allocated to the SITC code *793 Ships, boats & floating structures* and TRIEC code *2434 Other transport equipment & parts*.
- Cotton exports – DFAT has estimated cotton exports to China and Indonesia from the period August 2017 until October 2018, which were confidential in ABS trade data. These estimates are included in SITC code *263 Cotton* and TRIEC code *1143 Textile fibres unprocessed & waste*.
- Sodium cyanide exports – DFAT has estimated cyanide exports to Peru from the period July 2005 onwards which are confidential in ABS trade data. These estimates are included in SITC code *283 Salts of inorganic acids & metals* and TRIEC code *2322 Inorganic chemicals*.

These estimates are included in DFAT’s annual and financial year trade statistical publications and time series datasets.

#### 5. Estimates for LNG exports by partner country (introduced June 2019)

With the growing importance of Australia’s Liquid Natural Gas (LNG) exports – now Australia’s third largest export, DFAT has started producing estimates of LNG exports by partner country on an annual and financial year basis. Estimates for the major markets (China, India, Japan, Malaysia, Republic of Korea, Singapore, Taiwan and Thailand) have been generated. These estimates will be progressively included in all of DFAT’s statistical products through 2019 and are included in SITC code *343 Natural Gas* and TRIEC code *1232 Petroleum gases & other gaseous hydrocarbons, processed*. An overview of the methodology used to produce these estimates is included in the methodology below.

# METHODOLOGY FOR ESTIMATING CONFIDENTIAL LIQUID NATURAL GAS (LNG) EXPORTS BY PARTNER COUNTRY

Data on Liquid Natural Gas (LNG) exports (AHECC<sup>6</sup> code 2711.11.00) by partner country have not been published by the Australian Bureau of Statistics (ABS) from August 1995 onwards. With LNG now being Australia's third largest export, there is a growing demand for information on these exports to our major markets.

In response to this demand, DFAT has produced a model to estimate time series data for LNG exports.

## Model for LNG exports by partner country

DFAT's model uses merchandise import data published by our major trading partners (or mirror statistics) to source data on import quantities of LNG from Australia for each partner country. The quantity data was weighted to the total Australia LNG quantity export data (published by the ABS) to produce estimates of Australian LNG export quantities by partner country.

The average price of total Australian exports of LNG (value divided by quantities) was applied to these quantity estimates to produce initial estimates for the total value of LNG exports by partner country.

Different markets however will have different LNG prices – depending on the mix of present and historical contract prices and spot price rates. An analysis of average prices using the monthly value and quantities data of Australian LNG imports published in the partner country data found some differences to the ABS average. Where the price<sup>7</sup> was significantly different to the ABS average, the average Australian LNG price for that country was either inflated or deflated, to more accurately represent the price of the LNG exports to that market

Analysis was also undertaken to see if a timing adjustment could be applied to take into account the time it takes to ship the LNG from Australia to its markets. Due to the quick shipping times for LNG shipments (one to two weeks), it was not possible to apply a timing adjustment to the monthly series<sup>8</sup>. However publishing the estimates on a calendar and financial year basis only should help smooth out any timing issues.

Some manual manipulation was required to the model (mainly for Taiwan and Singapore) to match the estimates to the published ABS time series data for LNG values and quantities<sup>9</sup>.

For historical data, pre-June 2015 the ABS total LNG quantity data used to generate the estimates in this model is not published by the ABS. A simplified model was used to generate these estimates by taking partner country import values, reported on a cost insurance and freight basis (c.i.f.) and adjusting them, to a proxy free on board basis (f.o.b.) to be compatible with ABS total export data for LNG.

## Quality of estimates

As part of a consultancy service for the Department of the Environment, the ABS has been able to publish LNG exports by partner country for both values and quantities for the financial year 2017-18<sup>10</sup>. To ensure the quality of the DFAT's LNG estimates the results from the model have been compared to the actual ABS LNG data for 2017-18. For the top three markets the results were extremely close with the estimates for China, out by just +1.8 per cent, Japan (-4.5 per cent ) and Republic of Korea (-1.2 per cent) – refer to **Chart 1**.

<sup>6</sup> AHECC – Australian Harmonised Export Commodity Classification.

<sup>7</sup> Average prices from partner country data were adjusted from a cost insurance and freight basis (c.i.f.) to a proxy free on board basis (f.o.b.) to make them compatible with ABS export data.

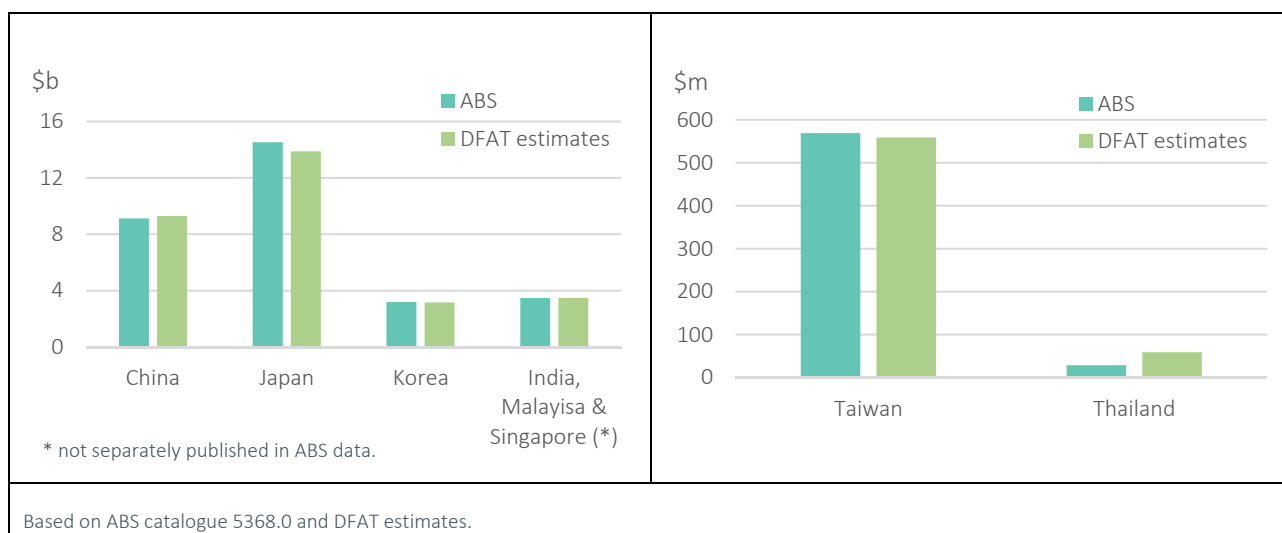
<sup>8</sup> It would be necessary to have weekly trade data to apply a timing adjustment to LNG shipments

<sup>9</sup> Mainly due to LNG shipments through third party countries.

<sup>10</sup> Data for India, Malaysia and Singapore could not be separately published. It is hoped that the ABS will be able to publish this data for future years.



Chart 1 – DFAT LNG estimates vs actual ABS data, 2017-18



The estimate pre-June 2015, are considered to be of a poorer quality than those used in the model but are still useful to generate a full time series (from 1995) for LNG exports by partner country.

As the ABS publishes data on LNG exports by partner country (currently only for 2017-18), this data will replace the modelled estimates, in all DFAT trade products.

The ABS will be providing 2018-19 LNG data in February 2020. This will be incorporated in the next edition of this publication.

## For further information

DFAT publishes a number of articles that provide supplementary information on Australian trade data not included in ABS official trade statistics including:

- Australia's imports of aircraft & parts;
- Changes to ABS merchandise export statistics and its impact on partner country aggregates;
- Impact of ABS confidential restrictions on exports of Nickel; and
- Confidentiality in Australian merchandise export statistics.

These articles are available on the DFAT website at <http://dfat.gov.au/about-us/publications/Pages/recent-trade-statistical-articles-and-information-papers.aspx>.

For further information on the impact of confidentiality in ABS merchandise trade statistics please refer to the ABS publication – [catalogue 5372.0.55.001 – International Merchandise Trade: Confidential Commodities List](#).

# APPENDIX H – TRIEC CLASSIFICATION

## 1 Primary products

### 11 Primary products – Unprocessed

- 111 Food & live animals
- 112 Minerals
- 113 Fuels
- 114 Other

### 12 Primary products – Processed

- 121 Food
- 122 Minerals
- 123 Fuels
- 124 Other

## 2 Manufactured products

### 23 Manufactures – Simply transformed

- 231 Mineral manufactures & metals
- 232 Chemicals & other semi-manufactures
- 233 Other simply transformed

### 24 Manufactures – Elaborately transformed

- 241 Mineral manufactures & metals
- 242 Chemicals & other semi-manufactures
- 243 Engineering products (excl Household equipment)
- 244 Other elaborately transformed

## 3 Other goods

### 30 Other goods

- 301 Miscellaneous trade
- 302 Non-monetary gold
- 303 Unclassified trade & invalid items
- 304 Confidential items

## 1 Primary products

<b>11</b>	<b>Primary products – Unprocessed</b>
<b>111</b>	<b>Primary products – Unprocessed - Food &amp; live animals</b>
1111	Live animals, chiefly for food
1112	Seafood, fresh, chilled, dried, smoked, salted
1113	Vegetables, fruit & nuts, fresh, chilled, or provisionally preserved
1114	Cereal grains
1119	Unprocessed food nes
<b>112</b>	<b>Primary products – Unprocessed – Minerals</b>
1121	Iron ore & concentrates (Australian split only) <sup>11</sup>
1122	Other metalliferous ores & concentrates
1129	Unprocessed minerals nes
<b>113</b>	<b>Primary products – Unprocessed – Fuels</b>
1131	Coal, anthracite & bituminous
1132	Crude petroleum
1133	Petroleum gases & gaseous hydrocarbons nes
<b>114</b>	<b>Primary products – Unprocessed – Other</b>
1141	Hides, skins & furskins, raw
1142	Cork & wood
1143	Textile fibres, unprocessed & waste
1149	Crude materials nes
<b>12</b>	<b>Primary products – Processed</b>
<b>121</b>	<b>Primary products – Processed – Food</b>
1211	Meat & meat preparations
1212	Seafood, frozen or processed
1213	Dairy products, processed
1214	Vegetables, fruit & nuts preparations
1215	Cereal preparations
1216	Animal & vegetable oils, fats & waxes
1217	Sugars, honey, coffee, cocoa & confectionery
1219	Preparations of food, beverages & tobacco nes

<sup>11</sup> For international merchandise trade data TRIEC codes 1121 & 1122 will be combined to code 1123 'Metalliferous ores & concentrates'.

<b>122</b>	<b>Primary products – Processed – Minerals</b>
1221	Non-metallic minerals, processed
1222	Metallic minerals, processed
<b>123</b>	<b>Primary products – Processed – Fuels</b>
1231	Refined petroleum products
1232	Petroleum gases & other gaseous hydrocarbons, processed
1233	Electric current (Not an Australian code)
1239	Other processed fuels nes
<b>124</b>	<b>Primary products – Processed – Other</b>
1241	Rubber, natural, synthetic & reclaimed
1242	Wood, simply worked & pulp
1243	Textile fibres, processed

## **2 Manufactured products**

<b>23</b>	<b>Manufactures – Simply transformed</b>
<b>231</b>	<b>Manufactures – Simply transformed – Mineral manufactures &amp; metals</b>
2311	Non-metallic mineral manufactures
2312	Iron & steel
2313	Non-ferrous metals
<b>232</b>	<b>Manufactures – Simply transformed – Chemicals &amp; other semi-manufactures</b>
2321	Organic chemicals
2322	Inorganic chemicals
2323	Other chemical & chemical preparations
2324	Other semi-manufactures
<b>233</b>	<b>Manufactures – Simply transformed – Other</b>
2339	Other simply transformed manufactures nes
<b>24</b>	<b>Manufactures – Elaborately transformed</b>
<b>241</b>	<b>Manufactures – Elaborately transformed – Mineral manufactures &amp; metals</b>
2411	Non-metallic mineral manufactures
2412	Iron & steel
2413	Non-ferrous metals

<b>242</b>	<b>Manufactures – Elaborately transformed – Chemicals &amp; other semi-manufactures</b>
2421	Pharmaceutical products
2422	Essential oils, perfume & cosmetic products
2423	Plastics & articles of plastic
2424	Other chemical & chemical preparations
2425	Other semi-manufactures
<b>243</b>	<b>Manufactures – Elaborately transformed – Engineering products (excl Household equipment)</b>
2431	Machinery for specialised industries
2432	Office & telecommunications equipment & parts
2433	Road motor vehicles & parts
2434	Other transport equipment & parts
2435	Professional, scientific & controlling instruments & apparatus
2439	Other engineering products nes
<b>244</b>	<b>Manufactures – Elaborately transformed – Other</b>
2441	Household equipment
2442	Textiles, clothing & footwear
2449	Other miscellaneous manufactured articles nes

### **3 Other goods**

<b>30</b>	<b>Other goods</b>
<b>301</b>	<b>Other goods – Miscellaneous trade</b>
3011	Armoured fighting vehicles, arms of war, etc & parts, nes
3012	Gold coins & other coins that are legal tender
3019	Miscellaneous merchandise trade nes
<b>302</b>	<b>Other goods – Non-monetary gold</b>
3021	Non-monetary gold
<b>303</b>	<b>Other goods – Unclassified trade &amp; invalid items</b>
3031	Unclassified trade & invalid items
<b>304</b>	<b>Other goods – Confidential trade</b>
3041	Confidential trade







## Composition of Trade Australia 2018-19

