



Australian Government

Department of Foreign Affairs and Trade

# Composition of Trade Australia 2017-18







**Australian Government**

**Department of Foreign Affairs and Trade**

# **COMPOSITION OF TRADE AUSTRALIA 2017-18**

Statistics Section  
Office of Economic Analysis  
Investment and Economic Division

January 2019

ISSN 1320-7547 (Print)  
ISSN 2200-6095 (Online)

ISBN 978-1-74322-474-8 (Book – softcover)  
ISBN 978-1-74322-473-1 (PDF format)

## Copyright



With the exception of the Commonwealth Coat of Arms and where otherwise noted, this report is licenced under a Creative Commons Attribution 3.0 Australia licence  
<http://creativecommons.org/licenses/by/3.0/au/>.

You are free to reuse, modify, remix and distribute this material. The entire publication may be included as an appendix in your work for reference if you wish. Under the terms of the licence, you are required to attribute DFAT material in the manner specified (but not in any way that suggests that DFAT endorses you or your use of the work).

### DFAT material used ‘as supplied’

Provided you have not modified/remixed the material in this publication in any way it may be reused provided the following attribution is given:

Source: DFAT publication ‘Composition of Trade Australia 2017-18’.

### Derivative material

If you have modified/remixed the material in this publication, or derived new material from it in any way, the following attribution must be used:

Based on the DFAT publication ‘Composition of Trade Australia 2017-18’.

### Use of the Coat of Arms

The terms under which the Coat of Arms can be used are detailed on the It’s an Honour website  
<http://www.itsanhonour.gov.au/coat-arms/index.cfm>.

### Disclaimer

The Department of Foreign Affairs and Trade (DFAT) has taken great care to ensure the information contained in this publication is as correct and accurate as possible.

However, DFAT does not guarantee, and accepts no legal liability whatsoever arising from or connected to, the accuracy, reliability, currency or completeness of any material contained in the publication.

DFAT recommends that users exercise their own skill and care with respect to their use of the material contained in the publication and that users carefully evaluate the accuracy, currency, completeness and relevance of the material for their purposes.

All amounts are in Australian dollars and are in value terms unless otherwise specified.

# A WORLD OF TRADE DATA AT YOUR FINGERTIPS

## UP-TO-DATE TRADE STATISTICS SERVICES TAILORED TO YOUR NEEDS FROM AUSTRALIA'S PREMIER SOURCE

In so many industries, knowledge is the key to success. Moreover, it is the quality of that information that is paramount.

Now you can access Australian trade statistics gathered and held by Australia's leading expert in the field, the Department of Foreign Affairs and Trade (DFAT). Better still, this information can be customised and prepared to suit your specific needs.

The Statistics Section (STA) provides statistics used in research, including measures such as detailed classifications of exports and imports. STA's data holdings include a substantial amount of economic and social information about Australia and the rest of the world.

Trade data is available in any of the following combinations:

### Trade time series

DFAT has created a range of time series products to complement its statistical trade publications. These products include:

i) Trade statistical pivot tables:

- Australia's exports and imports by all economies, all State and Territories and selected groups by the Standard International Trade Classification (SITC) at the 3-digit level; and
- Australia's 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.

These pivot tables are published on a calendar and financial year basis.

ii) Australia's direction of goods and services trade:

Time series spreadsheets covering Australia's trade in goods and services (exports, imports & two-way trade). Data on goods, services and goods and services is published for Australia's trading partners, as well by regions and selected groups.

The spreadsheets are published on a calendar year basis (back to 1987) and a financial year basis (back to 1986-87).

iii) Historical trade and economic data:

The first spreadsheet, *Australia's trade and economic indicators*, contains time series data for a range of trade and economic indicators back to 1901 (and for total merchandise trade back to 1826). The second time series spreadsheet, *Australia's direction of merchandise trade*, contains time series data for around 60 of Australia's major merchandise trading partners back to 1901 (and in some cases to 1885).

## Market information service

STA provides accurate and timely, high-level statistical support for research and analysis. The consultancy service also draws on international sources to compile the most comprehensive coverage available, so you can have a world of trade information individually prepared to your requirements and delivered quickly, accurately and at a very competitive price.

- Reports can be “tailor-made” according to requirements
  - by country and by commodity
  - monthly, quarterly and for calendar or financial years.
- STA prepares general profiles of economic and social indicators for Australia’s trading partners
  - country economic factsheets (190 economies currently available).

For more information about our services email [statssection@dfat.gov.au](mailto:statssection@dfat.gov.au) or visit the [Trade statistics](#) and [factsheet](#) websites.

## Interactive website

Explore [Australia’s Trade at a Glance](#) interactive website which complements the annual Trade at a Glance publication, allowing users to investigate Australia’s trade profile. It brings together information from a range of DFAT publications in the one location. It includes data on Australia’s top trading partners, Australia’s trade by state and territory, Australia’s trade with APEC, the G20 and ASEAN for the latest year available.

## Trade and investment publications and articles

Each year STA produces a suite of publications containing detailed information on all aspects of Australia’s trade in goods and services and investment with the rest of the world as well as articles that provide an in-depth look at the state of Australian trade and investment. These are available as accessible PDFs at the [Trade and investment publications and articles](#) website.

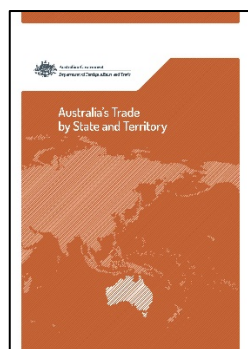
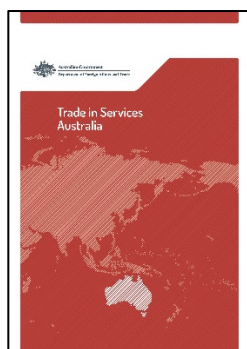
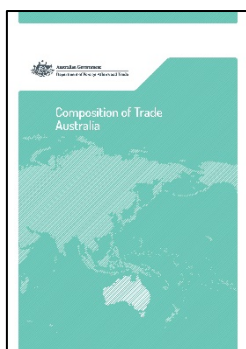
Releases in the series include:

[Composition of Trade Australia](#) – biannual on a calendar and financial year basis;

[Trade in Services Australia](#) – biannual on a calendar and financial year basis;

[Australia’s trade by State and Territory](#) – annual on a financial year basis;

[International Investment Australia](#) – annual on a calendar year basis.



# CONTENTS

INTRODUCTION	4
AUSTRALIA'S TRADE: KEY POINTS, 2017-18	5
Australia's trade in goods and services .....	5
Australia's direction of trade .....	5
Australia's composition of trade .....	5
AUSTRALIA'S MERCHANDISE TRADE BY LEVEL OF PROCESSING	6
Exports .....	6
Imports .....	6
COMMODITY FORECASTS	7
ECONOMIC ACTIVITY OF AUSTRALIAN MAJORITY-OWNED BUSINESSES LOCATED IN CANADA, THE EUROPEAN UNION AND THE UNITED STATES	8
Introduction .....	8
Australian majority-owned businesses in Canada .....	8
Australian majority-owned businesses in the European Union .....	9
Australian majority-owned businesses in the United States .....	10
Conclusion .....	12
More information .....	14
LOW VALUE THRESHOLD GOODS	15
Introduction .....	15
What are LVT goods? .....	15
Estimating LVT goods imports .....	15
Updates to LVT adjustments for official goods debits estimates .....	15
Impact on macroeconomic aggregates .....	15
Conclusion .....	16
More information .....	16



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

17

### Section 1 - Australia's trade in goods and services

Table 1: Australia's trade in goods and services, balance of payments basis.....	18
Table 2: Australia's trade in goods and services, current price.....	19
Table 3: Australia's trade in goods and services, chain volume measures .....	20
Table 4: Australia's top 25 goods and services exports .....	21
Table 5: Australia's top 25 goods and services imports.....	22
Table 6: Australia's exports of goods and services by State and Territory, balance of payments basis ...	23
Table 7: Australia's imports of goods and services by State and Territory, balance of payments basis...	24

### Section 2 - Direction of Australia's trade in goods and services

Table 8: Australia's rank in world goods and services exports and imports.....	26
Table 9: Australia's trade in goods and services by top 15 partners.....	27
Table 10: Australia's total trade in goods and services by selected economies and regions .....	29
Table 11: Australia's exports of goods and services by selected economies and regions.....	30
Table 12: Australia's imports of goods and services by selected economies and regions.....	31

### Section 3 - Australia's trade in services

Table 13: Australia's exports of services, by type of activity .....	34
Graphs: Australia's exports and imports of services .....	35
Table 14: Australia's imports of services, by type of activity.....	36
Table 15: Australia's trade in services by top 15 partners.....	37
Table 16: Australia's total trade in services by selected economies and regions .....	39
Table 17: Australia's exports of services by selected economies and regions .....	40
Table 18: Australia's imports of services by selected economies and regions.....	41

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

43

### Section 4 - Australia's merchandise trade by level of processing

Table 19: Australia's merchandise trade by broad category, total exports and imports.....	45
Table 20: Australia's merchandise exports by broad category, Australian produced exports .....	46
Table 21: Australia's total merchandise exports by broad level of processing.....	47
Table 22: Australia's total merchandise imports by broad level of processing .....	48
Table 23: Australian produced exports by broad level of processing .....	49
Table 24: Australia's total merchandise exports by level of processing .....	50
Table 25: Australia's total merchandise imports by level of processing.....	52
Table 26: Australian produced exports by level of processing.....	54

### Section 5 - Australia's merchandise commodity ranking

Table 27: Australia's major merchandise exports – rank, value and growth.....	58
Table 28: Australia's major merchandise imports – rank, value and growth .....	60

### Section 6 - Direction of Australia's merchandise trade ranking tables

Table 29: Australia's merchandise trade by economy, 2017-18 .....	64
Table 30: Australia's merchandise export markets .....	69
Table 31: Australia's merchandise import sources .....	74
Table 32: Australia's merchandise trade by economic groups and geographic regions.....	79
Table 33: Australia's merchandise exports by economic groups and geographic regions .....	80
Table 34: Australia's merchandise imports by economic groups and geographic regions.....	81



## Section 7 - Australia's major merchandise trading partners, top 20 exports and imports

### Economy tables

Table 35: Australia's merchandise trade with Belgium.....	84
Table 36: Australia's merchandise trade with Canada.....	85
Table 37: Australia's merchandise trade with China.....	86
Table 38: Australia's merchandise trade with France.....	87
Table 39: Australia's merchandise trade with Germany.....	88
Table 40: Australia's merchandise trade with Hong Kong (SAR of China).....	89
Table 41: Australia's merchandise trade with India.....	90
Table 42: Australia's merchandise trade with Indonesia.....	91
Table 43: Australia's merchandise trade with Italy.....	92
Table 44: Australia's merchandise trade with Japan.....	93
Table 45: Australia's merchandise trade with Malaysia.....	94
Table 46: Australia's merchandise trade with Mexico.....	95
Table 47: Australia's merchandise trade with Netherlands.....	96
Table 48: Australia's merchandise trade with New Zealand.....	97
Table 49: Australia's merchandise trade with Papua New Guinea.....	98
Table 50: Australia's merchandise trade with the Republic of Korea.....	99
Table 51: Australia's merchandise trade with Singapore.....	100
Table 52: Australia's merchandise trade with Spain.....	101
Table 53: Australia's merchandise trade with Switzerland.....	102
Table 54: Australia's merchandise trade with Taiwan.....	103
Table 55: Australia's merchandise trade with Thailand.....	104
Table 56: Australia's merchandise trade with the United Arab Emirates.....	105
Table 57: Australia's merchandise trade with the United Kingdom.....	106
Table 58: Australia's merchandise trade with the United States.....	107
Table 59: Australia's merchandise trade with Vietnam.....	108

### Economy region and group tables

Table 60: Australia's merchandise trade with Africa.....	109
Table 61: Australia's merchandise trade with Americas.....	110
Table 62: Australia's merchandise trade with APEC.....	111
Table 63: Australia's merchandise trade with ASEAN.....	112
Table 64: Australia's merchandise trade with Asia.....	113
Table 65: Australia's merchandise trade with Europe.....	114
Table 66: Australia's merchandise trade with the European Union.....	115
Table 67: Australia's merchandise trade with Oceania & Antarctica.....	116
Table 68: Australia's merchandise trade with the OECD.....	117
Table 69: Australia's merchandise trade with All economies.....	118

## TECHNICAL APPENDICES

119

Appendix A – Explanatory notes.....	120
Appendix B – Composition of regions and groups.....	129
Appendix C – Abbreviations and symbols used in all DFAT trade statistical publications.....	133
Appendix D – Confidential exports in the SITC 988.....	136
Appendix E – ABS trade commodities classified to TRIEC 3041 – confidential trade.....	138
Appendix F – Goods and services rankings.....	140
Appendix G – DFAT adjustments to ABS official trade data.....	142
Appendix H – TRIEC classification.....	164

# INTRODUCTION

*Composition of Trade, Australia* concentrates on the major trends in Australia's trade statistics, looking at trends 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.
- [Two 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; and
  - 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.

# AUSTRALIA'S TRADE: KEY POINTS, 2017-18

## Australia's trade in goods and services

In 2017-18, the value of Australia's exports of goods and services rose 7.9 per cent to \$403.2 billion. *Minerals & fuels, Services, Manufactures, Gold and Rural goods* all rose during the year. Australia's export volumes rose 4.1 per cent in 2017-18, with volumes of *Minerals & fuels* up 6.6 per cent and *Services* up 5.5 per cent.

The value of Australia's imports of goods and services grew 9.0 per cent to \$695.4 billion in 2017-18. Rises occurred in *Intermediate & other goods, Capital goods, Services and Consumption goods* while *Gold* decreased. Import volumes increased 7.0 per cent with *Capital goods* up 10.6 per cent, *Services* up 7.5 per cent, *Intermediate & other goods* up 6.2 per cent and *Consumption goods* up 5.6 per cent.

In 2017-18, Australia's terms of trade<sup>1</sup> rose 1.9 per cent; export prices rose 3.7 per cent and import prices up 1.8 per cent.

## Australia's direction of trade

China was Australia's largest individual two-way goods and services trading partner in 2017-18, accounting for 24.4 per cent (\$194.6 billion) of total trade. Japan was the second largest trading partner accounting for 9.7 per cent (\$77.6 billion) followed by the United States, accounting for 8.8 per cent (\$70.2 billion).

China was Australia's largest export destination (valued at \$123.3 billion) and import source (valued at \$71.3 billion).

APEC members accounted for 73.5 per cent of Australia's total trade; ASEAN members accounted for 13.8 per cent; members of the European Union accounted for 13.3 per cent; G20 members accounted for 71.5 per cent; OECD countries accounted for 44.7 per cent and Oceania & Antarctica accounted for 4.8 per cent.

## Australia's composition of trade

In 2017-18, Australia's top five goods and services exports were: *Iron ore & concentrates* (\$61.4 billion); *Coal* (\$60.4 billion); *Education-related travel services* – which includes foreign student expenditure on tuition fees and living expenses in Australia – (\$32.4 billion); *Natural gas* (\$30.9 billion) and *Personal travel (excl education) services* – which includes short term visitors' expenditure in Australia mainly for recreational purposes – (\$21.6 billion).

Australia's top five goods and services imports in 2017-18 were: *Personal travel (excl education) services* – which includes Australian short term visitors' expenditure abroad mainly for recreational purposes – (\$42.5 billion); *Passenger motor vehicles* (\$23.3 billion); *Refined petroleum* (\$21.7 billion); *Ships, boats & floating structures* (\$14.9 billion) and *Telecommunication equipment & parts* (\$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.

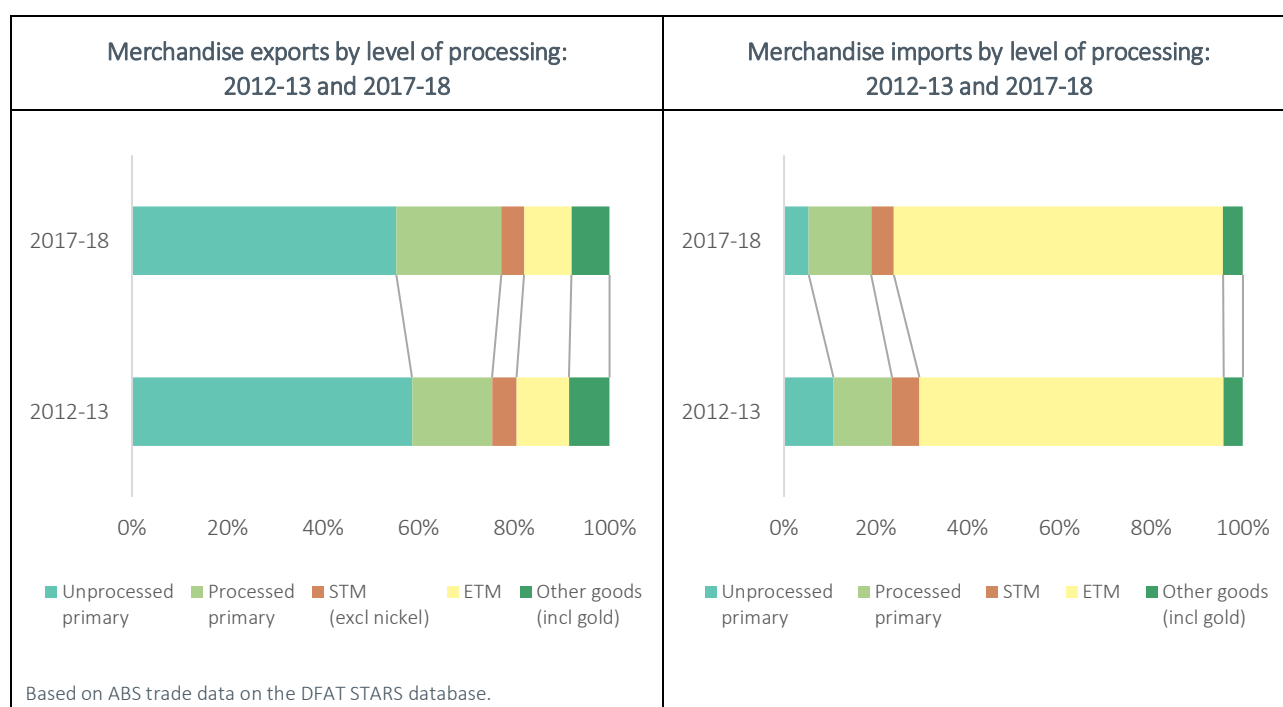
# AUSTRALIA'S MERCHANDISE TRADE BY LEVEL OF PROCESSING

## Exports

In 2017-18, exports of *Unprocessed primary products* increased 5.5 per cent to \$174.1 billion and *Processed primary products* rose 23.2 per cent to \$69.2 billion (driven by increased exports of LNG).

Exports of *Manufactures* rose 4.7 per cent to \$46.1 billion, with both *Simply transformed manufactures (STM)* (excl nickel) and *Elaborately transformed manufactures (ETM)* exports rising 8.7 per cent to \$14.9 billion and 2.9 per cent to \$31.2 billion respectively.

*Other goods* (mainly *Gold* and *confidential trade items*) exports decreased 0.3 per cent to \$25.1 billion.



## Imports

In 2017-18, imports of *Unprocessed primary products* rose 27.5 per cent to \$16.2 billion (driven by imports of crude petroleum) and *Processed primary products* increased 15.2 per cent to \$40.9 billion.

Imports of *Manufactures* rose 13.0 per cent to \$231.0 billion, with *STM* imports falling 4.5 per cent to \$14.9 billion and *ETM* imports rising 14.5 per cent to \$216.1 billion.

*Other goods* (mainly *Gold* and *Confidential items of trade*) increased 14.2 per cent to \$13.0 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 rise 12.0 per cent in 2018-19. See *Table A* for more details.

Table A: Forecasts for major commodity exports

	2016-17 \$m	2017-18 \$m	2018-19 \$m	2016-17 to 2017-18 % change	2017-18 to 2018-19 % change
		Estimate	Forecast		
<b>Agricultural &amp; fisheries (a)</b>					
Wheat	6,094	4,672	3,547	-23.3	-24.1
Wine	2,366	2,828	2,826	19.5	-0.1
Beef & veal	7,115	7,963	7,990	11.9	0.3
Wool (b)	3,617	4,382	4,009	21.2	-8.5
<b>Total agricultural &amp; fisheries exports</b>	<b>50,379</b>	<b>50,456</b>	<b>46,811</b>	<b>0.2</b>	<b>-7.2</b>
<b>Australian exchange rate - A\$/US\$</b>	<b>0.75</b>	<b>0.78</b>	<b>0.72</b>	<b>2.8</b>	<b>-6.8</b>
<b>Resources &amp; energy (c)</b>					
<i>Metalliferous minerals &amp; metals</i>					
Aluminium	10,864	13,741	15,333	26.5	11.6
Bauxite (d)	1,042	1,190	1,360	14.2	14.3
Alumina	6,655	8,537	10,012	28.3	17.3
Aluminium (ingot metal)	3,167	4,014	3,960	26.8	-1.3
Copper	7,569	8,471	9,569	11.9	13.0
Gold	18,013	18,888	18,959	4.9	0.4
Iron ores	62,617	61,357	63,791	-2.0	4.0
Nickel (d)	2,275	2,767	3,466	21.6	25.2
Zinc	2,688	3,975	3,905	47.9	-1.8
<i>Energy</i>					
Crude petroleum	5,476	6,959	9,896	27.1	42.2
LNG	22,308	30,907	50,411	38.5	63.1
Coal	54,236	60,376	67,024	11.3	11.0
Metallurgical	35,335	37,793	41,126	7.0	8.8
Thermal	18,902	22,584	25,898	19.5	14.7
<b>Total resources &amp; energy exports</b>	<b>204,130</b>	<b>227,095</b>	<b>264,001</b>	<b>11.3</b>	<b>16.3</b>
<b>Australian exchange rate - A\$/US\$</b>	<b>0.75</b>	<b>0.78</b>	<b>0.73</b>	<b>2.8</b>	<b>-6.1</b>
<b>Total commodity exports (b) (d)</b>	<b>254,509</b>	<b>277,551</b>	<b>310,812</b>	<b>9.1</b>	<b>12.0</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) DIIS estimates.

Sources: ABARES Agricultural commodities, December quarter 2018 and DIIS Resources & Energy, December quarter 2018.

# ECONOMIC ACTIVITY OF AUSTRALIAN MAJORITY-OWNED BUSINESSES LOCATED IN CANADA, THE EUROPEAN UNION, AND THE UNITED STATES

*Australian majority-owned businesses in Canada, the European Union (EU) and the United States are an important vehicle for Australian companies to provide goods and services to the world, with sales valued at around \$124 billion in aggregate, more than double the value of direct exports from Australia to these economies.*

*The growth in the provision of goods and services to Canada, the EU and the United States economies between 2002-03 and 2015 has been mainly due to the growth in sales by these Australian foreign affiliates rather than growth in exports.*

## Introduction

Australia has a significant direct investment presence abroad, with the stock of investment valued at \$590.1 billion at the end of 2017. However, there are no current Australian statistics on the characteristics of these businesses. A previous study by the Australian Bureau of Statistics (ABS) for 2002-03 found that 641 Australian enterprises had 4,012 foreign businesses located overseas (with greater than 50 per cent Australian ownership). These businesses had sales of goods and services valued at \$142.3 billion and employed 321,924 persons<sup>2</sup>. The report also showed that almost half (48 per cent) of Australia's goods and services provided to the world were supplied by their affiliates abroad.

Partner country data (or mirror statistics) can be used to compile some more up to date economic indicators on Australian owned businesses abroad. This information is collected through Foreign Affiliates Trade Statistics (FATS). FATS covers both foreign owned business in the host economy (or inwards FATS) and the host countries business located abroad (or outwards FATS). However, coverage is an issue with only a small number of countries collecting comprehensive FATS. In addition, the data tends to be a few years old as it takes time to collect and compile the data.

Inwards FATS compiled by Canada and the European Union for 2015 and the United States for 2016 does have information on Australian majority-owned companies<sup>3</sup>. Together these economies accounted for nearly half (43.0 per cent) of the stock of Australian direct investment abroad in 2017, valued at \$253.8 billion<sup>4</sup>.

## Australian majority-owned businesses in Canada

The stock of Australian direct investment in Canada was valued at \$8.8 billion in 2017 (1.5 per cent share of Australian direct investment abroad).

<sup>2</sup> ABS catalogue number 5495.0 – Australian Outward Foreign affiliates trade, 2002-03. A more recent study for the financial & insurance services sector only was funded by DFAT for 2009-10 (Australian outward finance and insurance foreign affiliate trade 2009-10 (ABS catalogue no. 5485.0)).

<sup>3</sup> FATS data is not collected by most countries at the level in which Australia can be identified, consequently in this article inwards FATS data is identified where it is reported. The amount of information available varies across countries, with the United States having the most detailed FATS collection.

<sup>4</sup> Direct investment covers affiliates with 10 per cent or more ownership by the country. Majority-owned FATS covers affiliates with 50 per cent or more ownership.

Australian majority-owned affiliates in Canada had sales of goods and services valued at \$9.3 billion compared to Australian exports to Canada valued at \$2.6 billion in 2015 – refer to **Table 1**. Total assets of these Australian affiliates was valued at \$26.7 billion at the end of 2015. Australian majority-owned business in Canada employed 17,822 persons in 2015. Australian affiliates in Canada, exported \$1.5 billion in goods and services (or 16.7 per cent of total sales/turnover) in 2015 while also importing \$2.1 billion in goods and services.

**Table 1: Summary indicators of Australian majority-owned affiliates in Canada (a)**

Indicator	Unit	2013	2014	2015
Australian FDI in Canada (stock)	A\$m	28,350	12,116	7,895
Share of total direct investment	%	5.5	2.2	1.5
Number of affiliates	Number	na	na	na
Number of enterprises	Number	na	na	na
Total assets	A\$m	31,558	28,938	26,716
Employment	000's	21.6	20.4	17.8
Compensation of employees	A\$m	na	na	na
Industry value added	A\$m	na	na	na
Sales / Turnover	A\$m	8,642	9,173	9,265
Exports of goods and services	A\$m	1,910	2,738	1,548
Imports of goods and services	A\$m	5,601	4,612	2,085

(a) The data is based on the country of Ultimate Beneficial Ownership (UBO). na - not available np – not published.  
Source: ABS and Statistics Canada.

## Australian majority-owned businesses in the European Union

**Table 2: Summary indicators of Australian majority-owned affiliates in the European Union (a)**

Indicator	Unit	2013	2014	2015
Australian FDI in EU (stock)	A\$m	96,447	108,362	110,031
Share of total direct investment	%	18.7	19.9	20.7
Number of affiliates	Number	na	na	na
Number of enterprises	Number	1,138	1,177	1,233
Total assets	A\$m	na	na	na
Employment	000's	79.8	83.0	74.4
Compensation of employees	A\$m	na	na	na
Industry value added	A\$m	12,319	15,182	17,955
Sales / Turnover	A\$m	40,220	46,759	48,308
Exports of goods and services	A\$m	na	na	na
Imports of goods and services	A\$m	na	na	na

(a) All industries except public administration, defence and compulsory social security. na - not available.  
Source: ABS and Eurostat.

The stock of Australian direct investment in the European Union 28 (EU) was valued at \$117.8 billion in 2017 (19.9 per cent share of Australian direct investment abroad).

Australia had 1,233 majority-owned enterprises in the EU in 2015 – refer to **Table 2**. The industry value added by these Australian affiliates contributed \$18.0 billion to the EU economy in 2015. These affiliates had sales of goods and services valued at \$48.3 billion in 2015, compared to Australian exports to the EU valued at \$24.8 billion. Australian majority-owned business in the EU employed 74,423 persons in 2015.



Only selected industry data is published by Eurostat for Australian majority-owned enterprises in the EU, covering the manufacturing and services sector only – refer to **Table 3**. It shows that 58.3 per cent of sales by Australian affiliates in the EU were generated by affiliates in the *Manufacturing, Wholesale & retail trade, Information & communication* and *Professional, scientific & technical services* industries.

**Table 3: Australian majority-owned affiliates in the European Union by selected industry**

Indicator	Unit	Selected Industries (2015)				
		Manufacturing	Wholesale & retail trade	Information & communication	Financial & insurance services	Professional & technical services
Number of enterprises	Number	156	286	147	np	230
Employment	000's	18.8	9.3	6.3	np	7.0
Industry value added	A\$m	3,107	1,084	2,070	np	966
Sales / Turnover	A\$m	11,154	8,029	6,459	np	2,505

np - not published.  
Source: Eurostat.

Australian affiliates in the EU were mainly located in the United Kingdom (533 enterprises), followed by Germany (114 enterprises) and the Netherlands (63 enterprises) – refer to **Table 4**. In terms of sales/turnover, the United Kingdom had sales valued at \$27.8 billion (compared to Australian exports of \$9.4 billion in the same period), Germany \$6.3 billion (exports of \$3.3 billion) and Italy \$5.3 billion (exports \$1.4 billion)

**Table 4: Australian majority-owned affiliates in the European Union by major European country**

Indicator	Unit	2015				
		France	Germany	Italy	Netherlands	UK
Number of enterprises	Number	47	114	53	63	533
Employment	000's	3.6	8.5	6.1	np	40.6
Compensation of employees	A\$m	379	889	528	np	3,619
Industry value added	A\$m	np	1,869	774	np	12,662
Sales / Turnover	A\$m	np	6,255	5,287	np	27,800

np – not published.  
Source: Eurostat.

## Australian majority-owned businesses in the United States

The stock of Australian direct investment in the United States was valued at \$127.3 billion in 2017 (21.6 per cent share of Australian direct investment abroad).

Australia had 98 majority-owned affiliates<sup>5</sup> in the United States in 2016 covering 977 enterprises<sup>6</sup> – refer to **Table 5**. These affiliates had total assets in the United States of \$329.5 billion. The industry value added by these affiliates contributed \$15.4 billion to the United States economy in 2016.

The affiliates had sales of goods and services in the United States valued at \$61.5 billion compared to Australian exports to the United States valued at \$20.6 billion. The affiliates employed 74,300 persons and paid wages and salaries (compensation of employees) valued at \$10.0 billion during 2016.

<sup>5</sup> Majority-owned includes all affiliates of which the United States owns 50 per cent or more equity in the affiliates.

<sup>6</sup> The number of affiliates with assets, sales, or net income (+/-) greater than US\$25 million.

Australian affiliates in the United States exported \$5.2 billion in goods and services (or 8.5 per cent of total sales/turnover) in 2016 while also importing \$3.9 billion in goods.

**Table 5: Summary indicators of Australian majority-owned businesses in the United States (a)**

Indicator	Unit	2014	2015	2016
Australian FDI in the US (stock)	A\$m	132,734	106,750	117,749
Share of total direct investment	%	24.4	20.1	21.2
Number of affiliates (b)	Number	114	103	98
Number of enterprises	Number	1,184	1,006	977
Total assets	A\$m	338,170	319,347	329,522
Employment	000's	94.5	74.3	74.3
Compensation of employees	A\$m	9,291	10,050	10,034
Industry value added	A\$m	19,441	21,089	15,389
Sales / Turnover	A\$m	62,586	66,312	61,511
Exports of goods and services	A\$m	6,174	5,919	5,204
Imports of goods and services (c)	A\$m	3,254	3,811	3,874

(a) The data is based on the country of Ultimate Beneficial Ownership (UBO). (b) The number of affiliates with assets, sales, or net income (+/-) greater than US\$25 million. (c) Goods only. Service imports not available.

Source: ABS & US Bureau of Economic Analysis.

Only selected industry data is published by the US Bureau of Economic Analysis for Australian majority-owned enterprises in the United States, covering the manufacturing and services sector only - refer to **Table 6**. It shows that around 63 per cent of sales by Australian affiliates in the United States were generated by affiliates in the *Manufacturing* and *Financial & Insurance* industries.

**Table 6: Australian majority-owned businesses in the United States by selected industry (a)**

Indicator	Unit	Selected Industries (2016)				
		Manufacturing	Real estate & rental	Information & communication	Financial & insurance services	Professional & technical services
Total assets	A\$m	31,639	17,807	108	177,124	np
Employment	000's	33.5	2.6	np	7.6	8.7
Industry value added	A\$m	6,346	1,066	21	1,099	2,091
Sales / Turnover	A\$m	23,831	3,608	83	14,643	5,068

(a) The data is based on the country of Ultimate Beneficial Ownership (UBO).

np - not published.

Source: US Bureau of Economic Analysis - Financial and Operating Data for U.S. Multinational Companies.

The United States also collects information on all non-majority Australian affiliates in the United States (affiliates with between 10 per cent and less than 50 per cent foreign ownership).

Australia had 28 minority owned affiliates covering 65 enterprises<sup>7</sup> in the United States in 2016 – refer to **Table 7**. These minority owned enterprises had total assets in the United States of \$15.8 billion in 2014, (data for 2015 & 2016 was not published by US Bureau of Economic Analysis) sales of goods and services valued at \$10.4 billion in 2016 and employed 7,500 persons in 2016.

<sup>7</sup> The number of affiliates with assets, sales, or net income (+/-) greater than US\$25 million.

Table 7: Summary indicators of all Australian affiliates in the United States (a)

Indicator	Unit	Indicators by level of ownership, 2016		Total
		Equity ownership of 10% to 50%	Equity ownership of greater than 50%	
Number of affiliates (b)	Number	28	98	126
Number of enterprises	Number	65	977	1,042
Total assets	A\$m	np	329,522	np
Employment	000's	7.5	74.3	81.8
Compensation of employees	A\$m	761	10,034	10,794
Industry value added	A\$m	na	15,389	na
Sales / Turnover	A\$m	10,362	61,511	71,873

(a) The data is based on the country of Ultimate Beneficial Ownership (UBO). (b) The number of affiliates with assets, sales, or net income (+/-) greater than US\$25 million.

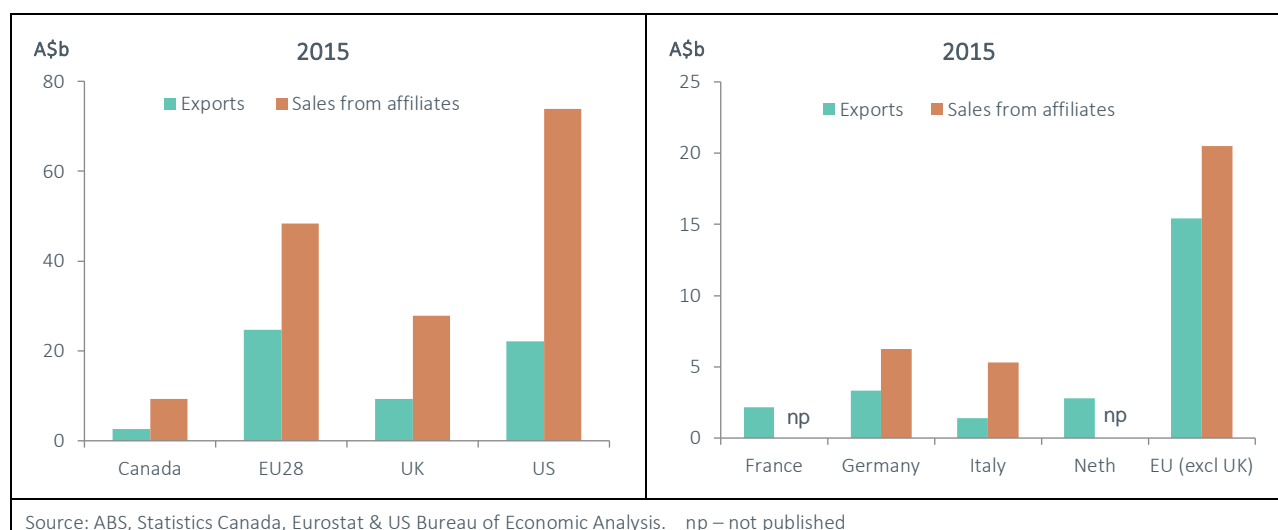
na - not available. np – not published.

Source: US Bureau of Economic Analysis - Financial and Operating Data for U.S. Multinational Companies.

## Conclusion

These indicators of Australian owned affiliates in Canada, the EU, and the United States shows that Australian direct investment abroad is an important vehicle for Australian companies to provide goods and services to the world. The Australian affiliates in these economies had sales of goods and services valued in aggregate at around \$124 billion, more than double the value of direct exports from Australia to these economies, i.e. \$49.4 billion – refer to *Chart 1*.

Chart 1: Australia's exports to Canada, the European Union (and selected members) and the United States compared to sales from Australian affiliates located in these economies (2015)



In addition, the combined growth in Australia's provision of goods and services to Canada, the EU, and the United States between 2002-03 and 2015 has been dominated by growth in the sales of goods and services from Australia's foreign affiliates, while growth in exports to these economies has been significantly less – refer to *Table 8* and *Chart 2*.

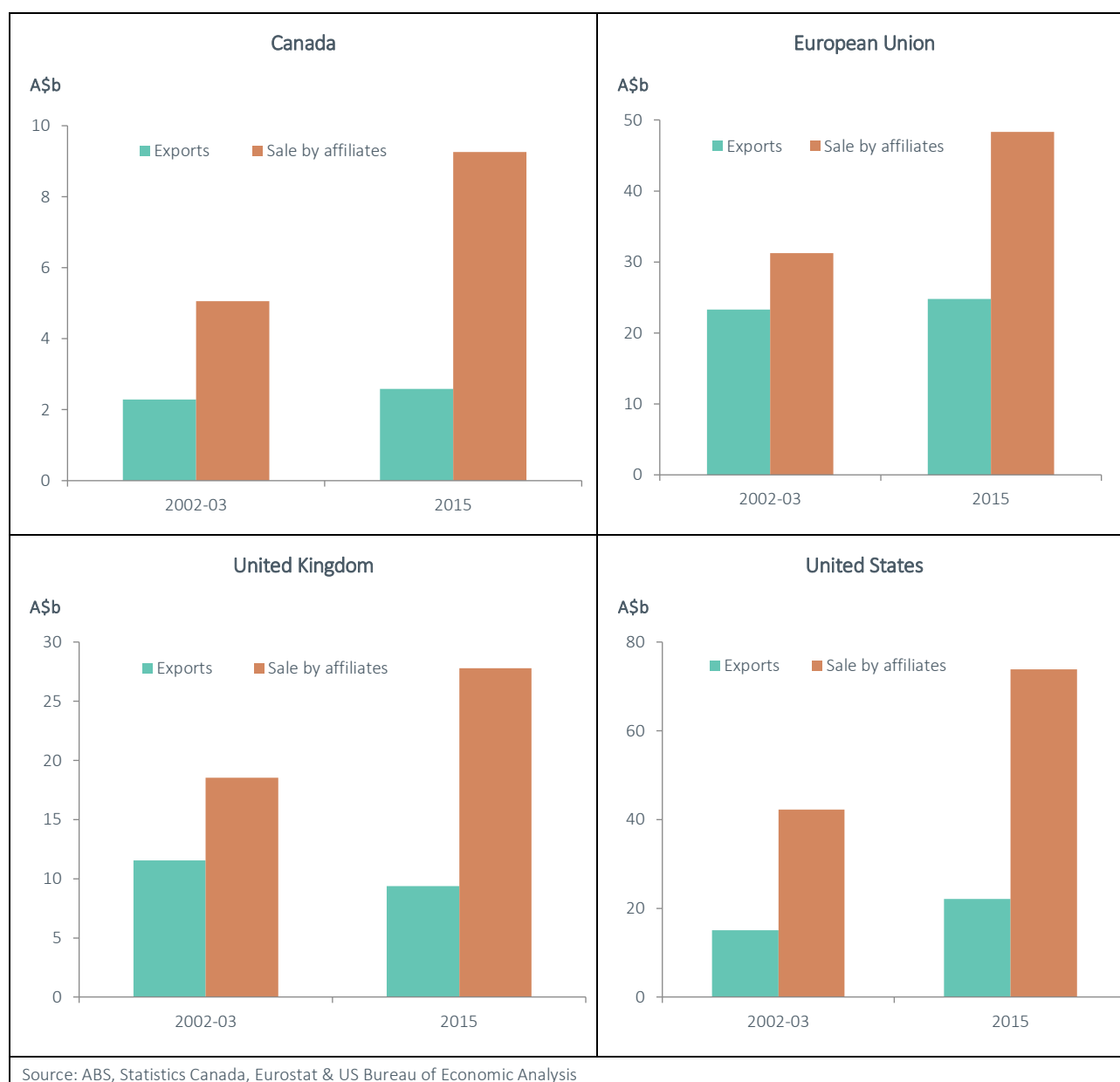
Table 8: Provision of goods and services to Canada, the European Union, New Zealand and the United States by Australia

	2002-03 A\$m	2015 A\$m	Growth	
			2002-03 to 2015 A\$m	%
Exports	40,658	49,428	8,770	21.6
Sales by affiliates (a)	78,563	123,885	45,322	57.7
<b>Total</b>	<b>119,221</b>	<b>173,313</b>	<b>54,092</b>	<b>45.4</b>
<i>Ratio (sale of affiliates) %</i>	<i>65.9</i>	<i>71.5</i>	<i>83.8</i>	<i>..</i>

(a) EU for 2002-03 is all Europe.

Source: ABS, Statistics Canada, Eurostat & US Bureau of Economic Analysis.

Chart 2: Australia's exports and sales by affiliates to Canada, European Union, United Kingdom and the United States 2002-03 compared to 2015



## More information

For more information on these statistics please refer to the following websites:

- ABS *Australian outward foreign affiliates trade 2002-03* (ABS catalogue 5495.0) – [www.abs.gov.au](http://www.abs.gov.au)
- ABS *Australian outward finance and insurance foreign affiliate trade 2009-10* (ABS catalogue 5485.0) – [www.abs.gov.au](http://www.abs.gov.au)
- DFAT analytical articles on the result from the above ABS publications Australia's Outward Finance and Insurance Foreign Affiliates Trade in Services, 2009-10 and Australia's outwards foreign affiliates services trade: 2002-03 – <http://dfat.gov.au/about-us/publications/Pages/recent-trade-statistical-articles-and-information-papers.aspx>
- Eurostat (<http://ec.europa.eu/eurostat>) – Foreign controlled EU affiliates – outwards FATS
- Statistics Canada - Activities of foreign majority-owned affiliates in Canada - [The Daily — Activities of foreign majority-owned affiliates in Canada, 2015](#)
- United States' Bureau of Economic Analysis ([www.bea.gov](http://www.bea.gov)) – data on the activities of U.S. majority-owned affiliates.

---

Author: Frank Bingham  
Office of Economic Analysis  
Investment and Economic Division  
[statssection@dfat.gov.au](mailto:statssection@dfat.gov.au)

# LOW VALUE THRESHOLD GOODS

## Introduction

In August 2013, the Australian Bureau of Statistics (ABS) commenced 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.

## 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>8</sup>. LVT goods can be characterised in particular by the large range of 'small' purchases made via on-line retail.

## Estimating LVT goods imports

Investigations undertaken by the ABS together with 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>9</sup>. They were well below \$1 billion in 1998-99 increasing to \$11.1 billion in 2017-18, which represents 3.7 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

<sup>8</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>9</sup> Note there are other adjustments applied to the balance of payments goods debits series which cause it to differ from merchandise imports.

Australia's goods trade balances for 1998-99 (when the LVT adjustment commences) as well as the period 2012-13 to 2017-18.

### Goods Trade Balances

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

	1998-99	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
Balance of payments	-12.5	-2.4	10.0	-13.3	-27.5	13.6	12.8
Merchandise trade	-11.6	10.5	20.6	-2.4	-19.8	26.9	13.4
Difference	-0.9	-12.9	-10.6	-7.7	-7.7	-13.2	-0.5

Source: ABS catalogues 5302.0 and 5368.0.

In 1998-99 the difference between the goods trade balance was just \$0.9 billion. However over time, helped by the inclusion of LVT<sup>10</sup> goods imports, the difference peaked to \$13.2 billion by 2016-17. In 2017-18, the difference had eased to \$0.5 billion. The small difference in 2017-18 is mainly due to the import of two high value LNG platforms, which were recorded in full in recorded trade statistics but had been recorded in balance of payment statistics over a number of years as change of ownership occurred.

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.

---

Author: Julie-Anne Andrew & Brent Perkins  
Office of Economic Analysis  
[statssection@dfat.gov.au](mailto:statssection@dfat.gov.au)

<sup>10</sup> Balance of payments goods debits are also adjusted for transactions other than LVT goods imports. See the **Explanatory notes** in ABS catalogue 5368.0.



# **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								
	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	% growth	
							2016-17 to 2017-18	5 year trend
<b>Exports</b>								
Goods	248,880	273,820	255,464	244,029	291,464	315,193	8.1	3.9
Services	57,708	62,502	69,210	75,692	82,276	88,048	7.0	9.0
<b>Total goods &amp; services</b>	<b>306,588</b>	<b>336,322</b>	<b>324,674</b>	<b>319,721</b>	<b>373,740</b>	<b>403,241</b>	<b>7.9</b>	<b>4.9</b>
<b>Imports</b>								
Goods	251,327	263,785	268,719	271,563	277,833	302,372	8.8	3.2
Services	75,173	79,372	80,725	85,933	85,056	93,028	9.4	3.9
<b>Total goods &amp; services</b>	<b>326,500</b>	<b>343,157</b>	<b>349,444</b>	<b>357,496</b>	<b>362,889</b>	<b>395,400</b>	<b>9.0</b>	<b>3.3</b>
<b>Total two-way trade</b>								
Goods	500,207	537,605	524,183	515,592	569,297	617,565	8.5	3.5
Services	132,881	141,874	149,935	161,625	167,332	181,076	8.2	6.2
<b>Total goods &amp; services</b>	<b>633,088</b>	<b>679,479</b>	<b>674,118</b>	<b>677,217</b>	<b>736,629</b>	<b>798,641</b>	<b>8.4</b>	<b>4.1</b>
<b>Balance on trade</b>								
Goods	-2,447	10,035	-13,255	-27,534	13,631	12,821	..	..
Services	-17,465	-16,870	-11,515	-10,241	-2,780	-4,980	..	..
<b>Total goods &amp; services</b>	<b>-19,912</b>	<b>-6,835</b>	<b>-24,770</b>	<b>-37,775</b>	<b>10,851</b>	<b>7,841</b>	<b>..</b>	<b>..</b>
Chain volume measures and indices (b)								
	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	% growth	
							2016-17 to 2017-18	5 year trend
<b>Export volumes</b>								
Goods	231,630	245,651	261,316	278,192	291,464	302,051	3.6	5.6
Services	61,349	64,737	70,447	76,277	82,276	86,835	5.5	7.5
<b>Total goods &amp; services</b>	<b>292,910</b>	<b>310,348</b>	<b>331,549</b>	<b>354,243</b>	<b>373,740</b>	<b>388,885</b>	<b>4.1</b>	<b>6.0</b>
<b>Import volumes</b>								
Goods	262,310	257,742	263,696	264,213	277,833	297,006	6.9	2.5
Services	90,276	86,383	83,352	82,382	85,056	91,440	7.5	0.0
<b>Total goods &amp; services</b>	<b>351,896</b>	<b>343,687</b>	<b>346,999</b>	<b>346,590</b>	<b>362,889</b>	<b>388,445</b>	<b>7.0</b>	<b>1.9</b>
<b>Total two-way trade volumes</b>								
Goods	493,940	503,393	525,012	542,405	569,297	599,057	5.2	4.0
Services	151,625	151,120	153,799	158,659	167,332	178,275	6.5	3.3
<b>Total goods &amp; services</b>	<b>644,806</b>	<b>654,035</b>	<b>678,548</b>	<b>700,833</b>	<b>736,629</b>	<b>777,330</b>	<b>5.5</b>	<b>3.9</b>
Implicit price deflators (IPDs)								
<b>Goods &amp; services</b>								
Total exports IPD	104.7	108.4	97.9	90.3	100.0	103.7	3.7	-1.1
Total imports IPD	92.8	99.8	100.7	103.1	100.0	101.8	1.8	1.4
Terms of trade								
<b>Goods &amp; services</b>	112.8	108.5	97.2	87.5	100.0	101.9	1.9	-2.4

(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 2016-17.

Based on ABS catalogue 5302.0.

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

Exports					
	2015-16	2016-17	2017-18	% growth	
				2016-17 to 2017-18	5 year trend
<b>Total goods &amp; services exports</b>	<b>319,721</b>	<b>373,740</b>	<b>403,241</b>	<b>7.9</b>	<b>4.9</b>
<b>Goods exports</b>	<b>244,029</b>	<b>291,464</b>	<b>315,193</b>	<b>8.1</b>	<b>3.9</b>
<b>General merchandise</b>	<b>225,743</b>	<b>271,259</b>	<b>294,841</b>	<b>8.7</b>	<b>3.7</b>
Rural goods	43,155	46,573	47,115	1.2	5.3
Meat & meat preparations	12,256	11,061	12,607	14.0	8.3
Cereal grains & cereal preparations	7,986	9,345	7,935	-15.1	-2.5
Wool & sheepskins	3,283	3,617	4,379	21.1	8.5
Other rural	19,630	22,550	22,194	-1.6	6.8
Non-rural goods	182,588	224,686	247,726	10.3	3.4
Minerals and fuels	126,506	168,174	189,359	12.6	3.7
<i>Metal ores &amp; minerals</i>	69,223	85,101	89,749	5.5	0.4
<i>Coal, coke &amp; briquettes</i>	34,543	54,213	60,386	11.4	9.0
<i>Other mineral fuels</i>	22,740	28,860	39,224	35.9	5.2
Manufactures	44,651	44,237	46,118	4.3	2.7
<i>Metals (excl non-monetary gold)</i>	10,182	10,246	11,166	9.0	-0.0
<i>Machinery</i>	10,491	9,953	10,335	3.8	3.4
<i>Transport equipment</i>	5,476	5,062	4,213	-16.8	-0.5
<i>Other manufactures</i>	18,502	18,976	20,404	7.5	4.9
Other non-rural (incl sugar & beverages)	9,933	10,644	10,447	-1.9	0.5
Goods procured in ports by carriers	1,498	1,631	1,802	10.5	0.1
<b>Net exports of goods under merchanting</b>	<b>390</b>	<b>393</b>	<b>156</b>	<b>-60.3</b>	<b>-3.7</b>
<b>Non-monetary gold</b>	<b>17,896</b>	<b>19,812</b>	<b>20,196</b>	<b>1.9</b>	<b>6.9</b>
<b>Services exports</b>	<b>75,692</b>	<b>82,276</b>	<b>88,048</b>	<b>7.0</b>	<b>9.0</b>
Manufacturing services on physical inputs owned by others	17	21	5	-76.2	24.7
Maintenance & repair services nie	72	61	44	-27.9	-6.3
Transport	6,931	7,533	7,530	-0.0	4.6
Travel	47,730	52,780	56,811	7.6	10.7
Other	20,942	21,881	23,658	8.1	6.9
Imports					
	2015-16	2016-17	2017-18	% growth	
				2016-17 to 2017-18	5 year trend
<b>Total goods &amp; services imports</b>	<b>357,496</b>	<b>362,889</b>	<b>395,400</b>	<b>9.0</b>	<b>3.3</b>
<b>Goods imports</b>	<b>271,563</b>	<b>277,833</b>	<b>302,372</b>	<b>8.8</b>	<b>3.2</b>
<b>General merchandise</b>	<b>266,590</b>	<b>271,702</b>	<b>296,273</b>	<b>9.0</b>	<b>3.1</b>
Consumption goods	96,638	97,205	101,858	4.8	6.4
Capital goods	64,271	67,999	73,803	8.5	3.3
Intermediate & other goods	105,681	106,498	120,612	13.3	0.5
Non-monetary gold	4,973	6,131	6,099	-0.5	6.6
<b>Services imports</b>	<b>85,933</b>	<b>85,056</b>	<b>93,028</b>	<b>9.4</b>	<b>3.9</b>
Manufacturing services on physical inputs owned by others	0	0	0	..	..
Maintenance & repair services nie	554	741	614	-17.1	0.4
Transport	17,406	16,355	17,542	7.3	0.5
Travel	40,552	42,293	47,076	11.3	5.7
Other	27,421	25,667	27,796	8.3	3.5

(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)**

Exports					
	2015-16	2016-17	2017-18	% growth	
				2016-17 to 2017-18	5 year trend
<b>Total goods &amp; services exports</b>	<b>354,243</b>	<b>373,740</b>	<b>388,885</b>	<b>4.1</b>	<b>6.0</b>
<b>Goods exports</b>	<b>278,192</b>	<b>291,464</b>	<b>302,051</b>	<b>3.6</b>	<b>5.6</b>
<b>General merchandise</b>	<b>259,185</b>	<b>271,259</b>	<b>281,818</b>	<b>3.9</b>	<b>5.5</b>
Rural goods	41,659	46,573	46,020	-1.2	2.6
Meat & meat preparations	12,703	11,061	12,820	15.9	0.4
Cereal grains & cereal preparations	6,599	9,345	7,261	-22.3	0.4
Wool & sheepskins	3,316	3,616	3,779	4.5	0.4
Other rural	19,516	22,550	22,160	-1.7	5.4
Non-rural goods	218,201	224,686	235,798	4.9	6.0
Minerals and fuels	161,593	168,174	179,294	6.6	7.2
Metal ores & minerals	84,071	85,101	91,548	7.6	8.6
Coal, coke & briquettes	54,813	54,213	53,895	-0.6	3.3
Other mineral fuels	22,709	28,860	33,851	17.3	11.2
Manufactures	11,420	10,247	9,559	-6.7	-3.1
Metals (excl non-monetary gold)	45,214	44,238	44,421	0.4	0.3
Machinery	10,511	9,953	10,766	8.2	-0.9
Transport equipment	5,094	5,062	4,280	-15.4	1.1
Other manufactures	18,189	18,976	19,816	4.4	2.9
Other non-rural (incl sugar & beverages)	11,126	10,644	10,462	-1.7	0.3
Goods procured in ports by carriers	1,562	1,631	1,617	-0.9	6.2
<b>Net exports of goods under merchanting</b>	<b>439</b>	<b>394</b>	<b>157</b>	<b>-60.2</b>	<b>1.6</b>
<b>Non-monetary gold</b>	<b>18,599</b>	<b>19,812</b>	<b>20,075</b>	<b>1.3</b>	<b>7.1</b>
<b>Services exports</b>	<b>76,277</b>	<b>82,276</b>	<b>86,835</b>	<b>5.5</b>	<b>7.5</b>
Manufacturing services on physical inputs owned by others	17	21	5	-76.2	24.7
Maintenance & repair services nie	72	61	44	-27.9	-6.3
Transport	6,881	7,532	7,274	-3.4	3.0
Travel	48,344	52,780	56,020	6.1	8.9
Other	20,956	21,880	23,492	7.4	6.0
Imports					
	2015-16	2016-17	2017-18	% growth	
				2016-17 to 2017-18	5 year trend
<b>Total goods &amp; services imports</b>	<b>346,590</b>	<b>362,889</b>	<b>388,445</b>	<b>7.0</b>	<b>1.9</b>
<b>Goods imports</b>	<b>264,213</b>	<b>277,833</b>	<b>297,006</b>	<b>6.9</b>	<b>2.5</b>
<b>General merchandise</b>	<b>258,989</b>	<b>271,702</b>	<b>290,941</b>	<b>7.1</b>	<b>2.4</b>
Consumption goods	93,905	97,205	102,645	5.6	3.8
Capital goods	61,365	67,998	75,205	10.6	0.6
Intermediate & other goods	103,805	106,498	113,090	6.2	2.1
Non-monetary gold	5,180	6,131	6,065	-1.1	8.3
<b>Services imports</b>	<b>82,382</b>	<b>85,056</b>	<b>91,440</b>	<b>7.5</b>	<b>0.0</b>
Manufacturing services on physical inputs owned by others	0	0	0	..	..
Maintenance & repair services nie	529	742	606	-18.3	-4.6
Transport	16,970	16,355	17,369	6.2	-0.7
Travel	38,854	42,294	46,169	9.2	1.4
Other	26,038	25,667	27,295	6.3	-1.6

(a) Balance of payments basis. (b) Reference year for chain volume measures is 2016-17.

Based on ABS catalogue 5302.0.

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

Rank	Commodity	2015-16	2016-17	2017-18	% share 2017-18	% growth	
						2016-17 to 2017-18	5 year trend
	<b>Total (b)</b>	<b>319,721</b>	<b>373,740</b>	<b>403,241</b>		<b>7.9</b>	<b>4.9</b>
1	Iron ores & concentrates	47,799	62,617	61,357	15.2	-2.0	-0.8
2	Coal	34,541	54,236	60,356	15.0	11.3	9.1
3	Education-related travel services (c)	24,145	28,093	32,434	8.0	15.5	14.2
4	Natural gas	16,576	22,308	30,907	7.7	38.5	14.7
5	Personal travel (excl education) services	20,669	21,628	21,580	5.4	-0.2	8.1
6	Gold	16,585	18,979	19,293	4.8	1.7	7.2
7	Aluminium ores & conc (incl alumina)	6,790	7,529	9,448	2.3	25.5	9.7
8	Beef, f.c.f.	8,495	7,115	7,963	2.0	11.9	7.5
9	Crude petroleum	5,184	5,150	6,507	1.6	26.3	-12.2
10	Copper ores & concentrates	4,664	4,577	5,720	1.4	25.0	-0.5
11	Professional services	5,082	4,945	5,211	1.3	5.4	3.3
12	Wheat	5,096	6,073	4,652	1.2	-23.4	-5.4
13	Financial services	3,897	3,961	4,574	1.1	15.5	8.7
14	Meat (excl beef), f.c.f.	3,649	3,831	4,526	1.1	18.1	9.8
15	Technical & other business services	3,977	4,512	4,262	1.1	-5.5	3.9
16	Telecom, computer & information services	3,243	3,332	4,173	1.0	25.2	12.2
17	Aluminium	3,420	3,272	4,097	1.0	25.2	-0.1
18	Wool & other animal hair (incl tops)	2,872	3,263	3,985	1.0	22.1	9.8
19	Other ores & concentrates	3,455	2,602	3,141	0.8	20.7	-9.5
20	Alcoholic beverages	2,389	2,612	3,111	0.8	19.1	9.2
21	Edible products & preparations, nes	2,119	2,524	3,007	0.7	19.1	31.0
22	Passenger transport services (d)	2,742	2,833	2,924	0.7	3.2	4.9
23	Copper	3,567	3,128	2,891	0.7	-7.6	-2.3
24	Other transport	2,694	2,884	2,828	0.7	-1.9	4.4
25	Business travel services	2,916	3,059	2,797	0.7	-8.6	0.9
<b>Memorandum items</b>							
	Education (g)	24,707	28,604	33,029	8.2	15.5	14.0
	Tourism Satellite Account	34,561	37,200	nya	..	..	..

(a) Goods trade is on a recorded trade basis, Services trade is on a balance of payments basis. (b) Balance of payments basis. (c) Includes student expenditure on tuition fees and living expenses. (d) Other ores & concentrates - mainly of Lead, Zinc and Manganese ores & concentrates.

(e) Other transport services exports covers a range of services provided in Australian airports and ports, including Cargo & baggage handling services, Agents fees associated with freight transportation and Airport & port charges. (f) Includes Related agency fees & commissions. (g) Education includes Education-related travel services, Royalties on education services and Other education services. (h) Includes BOP adjustment.

nya = not yet available.

nes - not elsewhere specified.

Based on ABS trade data on DFAT STARS database and ABS catalogue 5302.0 & 5429.0

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

Rank	Commodity	2015-16	2016-17	2017-18	% share 2017-18	% growth	
						2016-17 to 2017-18	5 year trend
	<b>Total (c)</b>	<b>357,496</b>	<b>362,889</b>	<b>395,400</b>		<b>9.0</b>	<b>3.3</b>
1	Personal travel (excl education) services	36,426	37,731	42,496	10.7	12.6	6.2
2	Passenger motor vehicles	21,542	21,782	23,299	5.9	7.0	6.6
3	Refined petroleum	16,228	17,389	21,655	5.5	24.5	2.5
4	Ships, boats & floating structures	922	4,801	14,897	3.8	210.3	49.1
5	Telecom equipment & parts	11,781	11,969	13,412	3.4	12.1	8.8
6	Crude petroleum	7,625	8,574	11,738	3.0	36.9	-16.1
7	Goods vehicles	7,353	8,004	10,181	2.6	27.2	7.2
8	Freight transport services	9,866	8,429	9,431	2.4	11.9	-0.8
9	Computers	7,820	7,854	8,836	2.2	12.5	5.0
10	Medicaments (incl veterinary)	7,712	7,340	7,169	1.8	-2.3	-1.7
11	Passenger transport services (c)	6,453	6,789	7,167	1.8	5.6	0.9
12	Professional services	6,008	6,125	6,644	1.7	8.5	5.3
13	Gold	6,045	7,240	6,540	1.7	-9.7	8.6
14	Technical & other business services	6,018	4,742	5,177	1.3	9.2	-3.8
15	Charges for intellectual property	4,760	4,301	4,613	1.2	7.3	2.2
16	Furniture, mattresses & cushions	4,456	4,203	4,497	1.1	7.0	8.6
17	Pharm products (excl medicaments)	3,340	3,931	4,283	1.1	9.0	14.2
18	Civil engineering equipment & parts	2,532	2,879	4,244	1.1	47.4	-2.3
19	Telecom, computer & information services	3,587	3,559	4,233	1.1	18.9	12.3
20	Business travel services	3,781	4,176	4,215	1.1	0.9	1.1
21	Electrical machinery & parts, nes	3,364	3,383	3,693	0.9	9.2	7.0
22	Plastic articles, nes	3,317	3,292	3,550	0.9	7.8	9.8
23	Household-type equipment, nes	3,293	3,330	3,346	0.8	0.5	8.0
24	Prams, toys, games & sporting goods	3,188	3,207	3,321	0.8	3.6	7.4
25	Medical instruments (incl veterinary)	2,934	2,946	3,268	0.8	10.9	10.3
<b>Memorandum items</b>							
	Education (f)	456	515	464	0.1	-9.9	4.8
	Tourism Satellite Account	46,766	48,610	nya	..	..	..

(a) Goods trade is on a recorded trade basis, Services trade is on a balance of payments basis. (b) Balance of payments basis. (c) Includes Related agency fees & commissions. (d) DFAT estimate in 2016-17 and 2017-18. (e) Excludes imports of large aircraft which are confidential in ABS statistics. Imports of aircraft would rank in Australia's top 25 imports. DFAT estimates that aircraft imports were valued at around \$4.4 billion in 2017-18. (f) Education includes Education-related travel services, Royalties on education services and Other education services.

nya = not yet available.

nes - not elsewhere specified.

Based on ABS trade data on DFAT STARS database and ABS catalogue 5302.0 & 5429.0

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

Current prices						
	2015-16	2016-17	2017-18	% share 2017-18	% growth	
					2016-17 to 2017-18	5 year trend
New South Wales	73,716	83,460	89,355	22.2	7.1	6.5
Victoria	44,868	48,520	51,482	12.8	6.1	6.6
Queensland	64,127	83,711	90,309	22.4	7.9	10.7
South Australia	15,008	15,256	15,602	3.9	2.3	2.9
Western Australia	110,442	130,727	139,849	34.7	7.0	1.1
Tasmania	3,917	4,063	5,071	1.3	24.8	6.0
Northern Territory	5,765	5,988	6,768	1.7	13.0	-7.3
Australian Capital Territory	1,878	2,015	2,230	0.6	10.7	9.9
Unallocated and confidential	0	0	2,575	..	..	..
<b>Total exports (b)</b>	<b>319,721</b>	<b>373,740</b>	<b>403,241</b>		<b>7.9</b>	<b>4.9</b>
Chain volume measures (b)						
	2015-16	2016-17	2017-18	% share 2017-18	% growth	
					2016-17 to 2017-18	5 year trend
New South Wales	81,170	83,460	86,317	22.2	3.4	5.0
Victoria	44,856	48,520	50,535	13.0	4.2	5.4
Queensland	78,333	83,711	84,877	21.8	1.4	9.2
South Australia	15,008	15,256	14,922	3.8	-2.2	3.7
Western Australia	122,658	130,727	136,402	35.1	4.3	5.9
Tasmania	4,199	4,063	4,782	1.2	17.7	5.6
Northern Territory	6,204	5,988	6,355	1.6	6.1	-4.8
Australian Capital Territory	1,893	2,015	2,200	0.6	9.2	8.3
<b>Total exports (b)</b>	<b>354,243</b>	<b>373,740</b>	<b>388,885</b>		<b>4.1</b>	<b>6.0</b>
Implicit price deflators (IPDs)						
	2015-16	2016-17	2017-18		% growth	
					2016-17 to 2017-18	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>90.3</b>	<b>100.0</b>	<b>103.7</b>		<b>3.7</b>	<b>-1.1</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 2016-17.

Based on ABS catalogue 5220.0.



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

Current prices						
	2015-16	2016-17	2017-18	% share 2017-18	% growth	
					2016-17 to 2017-18	5 year trend
New South Wales	142,961	146,290	156,994	39.7	7.3	5.7
Victoria	95,337	95,681	105,700	26.7	10.5	5.3
Queensland	51,684	53,802	63,297	16.0	17.6	0.8
South Australia	12,559	13,421	13,754	3.5	2.5	4.6
Western Australia	47,501	45,018	45,220	11.4	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	0.7	9.3	6.2
Unallocated and confidential	0	0	1,524	..	..	..
<b>Total imports (a)</b>	<b>357,496</b>	<b>362,889</b>	<b>395,400</b>		<b>9.0</b>	<b>3.3</b>
Chain volume measures (b)						
	2015-16	2016-17	2017-18	% share 2017-18	% growth	
					2016-17 to 2017-18	5 year trend
New South Wales	137,442	146,290	156,300	40.2	6.8	3.9
Victoria	92,440	95,681	104,120	26.8	8.8	3.1
Queensland	50,648	53,802	61,313	15.8	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	11.2	-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>346,590</b>	<b>362,889</b>	<b>388,445</b>		<b>7.0</b>	<b>1.9</b>
Implicit price deflators (IPDs)						
	2015-16	2016-17	2017-18		% growth	
					2016-17 to 2017-18	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>103.1</b>	<b>100.0</b>	<b>101.8</b>		<b>1.8</b>	<b>1.4</b>

(a) Includes some confidential and miscellaneous items not included in State and Territory totals. (b) Reference year for chain volume measures is 2016-17.

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	1997	Rank	% share	2007	Rank	% share	2017	Rank	% share
<b>Exports</b>									
<b>World</b>	<b>6,964,932</b>			<b>17,610,388</b>			<b>23,057,897</b>		
China	207,361	11	3.0	1,345,903	3	7.6	2,491,460	1	10.8
United States	945,274	1	13.6	1,636,595	1	9.3	2,327,145	2	10.1
Germany	597,416	2	8.6	1,533,005	2	8.7	1,752,228	3	7.6
Japan	490,288	3	7.0	835,823	4	4.7	882,902	4	3.8
Netherlands	258,040	7	3.7	550,755	8	3.1	869,938	5	3.8
United Kingdom	380,439	5	5.5	760,114	5	4.3	791,718	6	3.4
France	383,863	4	5.5	756,433	6	4.3	784,523	7	3.4
Republic of Korea	163,377	12	2.3	443,140	11	2.5	661,191	8	2.9
Hong Kong (SAR of China)	225,213	9	3.2	413,832	12	2.3	653,974	9	2.8
Italy	312,863	6	4.5	616,580	7	3.5	617,098	10	2.7
Belgium	-	-	-	507,998	9	2.9	549,011	11	2.4
Singapore	153,343	13	2.2	373,522	14	2.1	537,917	12	2.3
Canada	246,018	8	3.5	491,475	10	2.8	507,977	13	2.2
India	44,119	32	0.6	236,711	20	1.3	483,143	14	2.1
Spain	145,086	14	2.1	373,190	15	2.1	459,135	15	2.0
Mexico	121,614	16	1.7	289,357	16	1.6	436,472	16	1.9
Switzerland	102,279	17	1.5	257,604	18	1.5	420,222	17	1.8
Russian Federation	101,259	18	1.5	398,263	13	2.3	411,376	18	1.8
United Arab Emirates	42,152	33	0.6	186,690	25	1.1	384,001	19	1.7
Taiwan	140,303	15	2.0	268,708	17	1.5	362,320	20	1.6
Ireland	59,557	28	0.9	203,189	24	1.2	323,512	21	1.4
Thailand	73,108	23	1.0	183,981	28	1.0	312,286	22	1.4
<b>Australia</b>	<b>84,592</b>	<b>21</b>	<b>1.2</b>	<b>186,093</b>	<b>26</b>	<b>1.1</b>	<b>296,696</b>	<b>23</b>	<b>1.3</b>
Poland	34,657	35	0.5	171,942	30	1.0	290,136	24	1.3
Malaysia	94,463	20	1.4	205,041	23	1.2	254,590	25	1.1
<b>Imports</b>									
<b>World</b>	<b>7,089,899</b>			<b>17,781,638</b>			<b>23,246,815</b>		
United States	1,064,952	1	15.0	2,392,978	1	13.5	2,946,590	1	12.7
China	170,337	12	2.4	1,085,242	3	6.1	2,311,379	2	9.9
Germany	571,542	2	8.1	1,314,411	2	7.4	1,490,487	3	6.4
France	348,419	5	4.9	800,291	5	4.5	864,488	4	3.7
Japan	460,402	3	6.5	780,783	6	4.4	862,810	5	3.7
United Kingdom	385,585	4	5.4	852,880	4	4.8	859,007	6	3.7
Netherlands	236,705	9	3.3	492,616	8	2.8	785,749	7	3.4
Hong Kong (SAR of China)	238,926	7	3.4	438,846	13	2.5	667,142	8	2.9
India	53,875	29	0.8	320,406	15	1.8	601,017	9	2.6
Republic of Korea	174,261	11	2.5	441,744	12	2.5	600,447	10	2.6
Italy	280,573	6	4.0	639,621	7	3.6	567,144	11	2.4
Canada	238,886	8	3.4	472,444	10	2.7	548,356	12	2.4
Belgium	-	-	-	484,718	9	2.7	523,098	13	2.3
Singapore	154,919	13	2.2	339,637	14	1.9	498,484	14	2.1
Mexico	125,734	16	1.8	315,892	16	1.8	469,021	15	2.0
Spain	140,019	14	2.0	469,719	11	2.6	428,485	16	1.8
Switzerland	87,204	19	1.2	217,751	19	1.2	371,242	17	1.6
United Arab Emirates	41,953	33	0.6	166,526	28	0.9	359,163	18	1.5
Russian Federation	92,769	18	1.3	284,064	17	1.6	326,773	19	1.4
Taiwan	139,334	15	2.0	254,070	18	1.4	312,717	20	1.3
<b>Australia</b>	<b>83,211</b>	<b>22</b>	<b>1.2</b>	<b>208,757</b>	<b>20</b>	<b>1.2</b>	<b>289,365</b>	<b>21</b>	<b>1.2</b>
Ireland	52,961	30	0.7	182,588	25	1.0	287,404	22	1.2
Poland	48,048	32	0.7	190,127	23	1.1	268,693	23	1.2
Thailand	80,208	23	1.1	178,037	26	1.0	267,362	24	1.2
Turkey	57,066	27	0.8	185,978	24	1.0	257,856	25	1.1

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		2015-16	2016-17	2017-18	% share of total	% growth
						2016-17 to 2017-18      5 year trend
1	China	152,061	174,242	194,620	24.4	11.7      7.8
2	Japan	60,553	68,519	77,595	9.7	13.2      0.8
3	United States (c)	70,672	66,599	70,177	8.8	5.4      4.3
4	Republic of Korea (d)	34,130	38,616	52,303	6.5	35.4      8.3
5	India	19,963	25,733	29,116	3.6	13.1      12.9
6	New Zealand	25,431	26,403	28,275	3.5	7.1      5.0
7	United Kingdom	28,363	27,585	27,793	3.5	0.8      5.3
8	Singapore	23,281	24,679	27,773	3.5	12.5      -2.6
9	Thailand	21,555	21,819	24,688	3.1	13.2      4.3
10	Germany	20,039	20,914	22,355	2.8	6.9      6.2
11	Malaysia	18,500	19,793	21,506	2.7	8.7      2.6
12	Hong Kong (SAR of China)	15,706	19,704	18,820	2.4	-4.5      5.7
13	Indonesia	16,138	16,556	16,775	2.1	1.3      1.6
14	Taiwan	12,474	14,717	15,926	2.0	8.2      4.8
15	Vietnam	10,549	11,763	13,051	1.6	11.0      10.3
<b>Total all economies</b>		<b>677,217</b>	<b>736,629</b>	<b>798,641</b>		<b>8.4      4.1</b>
<i>of which: APEC (c)(d)</i>		484,945	528,229	586,900	73.5	11.1      4.6
ASEAN		95,645	100,978	110,113	13.8	9.0      2.1
European Union (e)(f)		98,707	100,528	106,068	13.3	5.5      4.7
G20		474,977	513,920	570,938	71.5	11.1      5.5
OECD (c)(d)(f)		310,112	321,818	357,245	44.7	11.0      4.1

Australia's top export markets						
Rank		2015-16	2016-17	2017-18	% share of total	% growth
						2016-17 to 2017-18      5 year trend
1	China	87,829	110,012	123,274	30.6	12.1      7.5
2	Japan	37,975	44,455	51,328	12.7	15.5      -0.9
3	Republic of Korea	19,971	22,761	23,628	5.9	3.8      1.6
4	United States	21,897	20,684	21,424	5.3	3.6      7.0
5	India	13,338	19,268	21,145	5.2	9.7      12.3
6	Hong Kong (SAR of China)	11,560	15,861	14,506	3.6	-8.5      6.5
7	New Zealand	13,162	13,671	14,370	3.6	5.1      5.2
8	Singapore	10,070	11,349	13,164	3.3	16.0      3.3
9	United Kingdom	12,647	12,753	11,757	2.9	-7.8      6.8
10	Taiwan	7,670	9,987	10,952	2.7	9.7      5.5
11	Malaysia	7,651	8,436	8,944	2.2	6.0      4.1
12	Indonesia	7,029	8,347	8,391	2.1	0.5      5.9
13	Thailand	4,709	5,155	6,610	1.6	28.2      0.1
14	Vietnam	5,017	5,747	6,106	1.5	6.2      15.3
15	United Arab Emirates	3,780	3,847	4,344	1.1	12.9      7.4
<b>Total all economies</b>		<b>319,721</b>	<b>373,740</b>	<b>403,241</b>		<b>7.9      4.9</b>
<i>of which: APEC</i>		244,176	286,654	312,841	77.6	9.1      4.6
ASEAN		37,509	42,811	46,691	11.6	9.1      5.0
European Union (e)		28,022	30,917	29,624	7.3	-4.2      5.4
G20		226,594	267,398	290,187	72.0	8.5      5.0
OECD		128,135	140,180	148,546	36.8	6.0      2.7

**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		2015-16	2016-17	2017-18	% share of total	% growth
						2016-17 to 2017-18      5 year trend
1	China	64,232	64,230	71,346	18.0	11.1      8.4
2	United States (c)	48,775	45,915	48,752	12.3	6.2      3.2
3	Republic of Korea (d)	14,159	15,854	28,674	7.3	80.9      17.9
4	Japan	22,577	24,064	26,267	6.6	9.2      4.6
5	Germany	16,290	16,567	18,185	4.6	9.8      5.9
6	Thailand	16,846	16,663	18,078	4.6	8.5      5.9
7	United Kingdom	15,716	14,832	16,036	4.1	8.1      4.2
8	Singapore	13,211	13,330	14,610	3.7	9.6      -6.6
9	New Zealand	12,269	12,732	13,905	3.5	9.2      4.8
10	Malaysia	10,849	11,357	12,562	3.2	10.6      1.6
11	Italy	7,802	7,989	9,131	2.3	14.3      4.4
12	Indonesia	9,110	8,210	8,384	2.1	2.1      -1.9
13	India	6,625	6,465	7,971	2.0	23.3      15.0
14	France (f)	6,985	6,646	7,416	1.9	11.6      3.3
15	Vietnam	5,532	6,016	6,946	1.8	15.4      6.6
<b>Total all economies</b>		<b>357,496</b>	<b>362,889</b>	<b>395,400</b>		<b>9.0      3.3</b>
<i>of which: APEC (c)(d)</i>		240,769	241,575	274,059	69.3	13.4      4.7
ASEAN		58,136	58,168	63,423	16.0	9.0      0.2
European Union (e)(f)		70,685	69,612	76,445	19.3	9.8      4.4
G20		248,383	246,521	280,751	71.0	13.9      6.0
OECD (c)(d)(f)		181,978	181,639	208,700	52.8	14.9      5.2

(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 August 2013, EU28 from September 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	2015-16	2016-17	2017-18	% share of total	% growth	
					2016-17 to 2017-18	5 year trend
Argentina	1,233	1,228	1,311	0.2	6.8	2.9
Belgium & Luxembourg	3,043	3,628	3,800	0.5	4.7	2.5
Brazil	2,577	3,333	3,525	0.4	5.7	12.2
Brunei	472	441	751	0.1	70.3	-13.4
Canada	6,668	6,773	6,807	0.9	0.5	3.4
Chile	1,371	1,444	1,348	0.2	-6.7	-7.9
China	152,061	174,242	194,620	24.4	11.7	7.8
Fiji	2,125	2,078	2,089	0.3	0.5	3.3
France (c)	9,124	9,063	9,900	1.2	9.2	3.8
Germany	20,039	20,914	22,355	2.8	6.9	6.2
Greece	1,223	1,061	1,081	0.1	1.9	-2.4
Hong Kong (SAR of China)	15,706	19,704	18,820	2.4	-4.5	5.7
India	19,963	25,733	29,116	3.6	13.1	12.9
Indonesia	16,138	16,556	16,775	2.1	1.3	1.6
Ireland	4,469	4,280	3,860	0.5	-9.8	3.9
Italy	9,174	9,411	10,597	1.3	12.6	4.4
Japan	60,553	68,519	77,595	9.7	13.2	0.8
Malaysia	18,500	19,793	21,506	2.7	8.7	2.6
Mexico	3,292	3,141	3,733	0.5	18.8	5.1
Netherlands	6,158	7,070	7,607	1.0	7.6	4.3
New Zealand	25,431	26,403	28,275	3.5	7.1	5.0
Norway	1,216	1,140	1,345	0.2	17.9	-0.4
Papua New Guinea	5,896	6,053	6,024	0.8	-0.5	-3.2
Peru (c)	605	708	647	0.1	-8.6	11.9
Philippines	4,187	4,928	4,534	0.6	-8.0	5.2
Republic of Korea (c)	34,130	38,616	52,303	6.5	35.4	8.3
Russian Federation	993	1,009	1,206	0.2	19.6	-13.6
Saudi Arabia	2,889	2,414	1,711	0.2	-29.1	-8.8
Singapore	23,281	24,679	27,773	3.5	12.5	-2.6
South Africa	3,301	3,289	3,680	0.5	11.9	2.1
Sweden	3,063	3,246	3,966	0.5	22.2	5.4
Switzerland	5,969	6,188	6,594	0.8	6.5	5.0
Taiwan	12,474	14,717	15,926	2.0	8.2	4.8
Thailand	21,555	21,819	24,688	3.1	13.2	4.3
Turkey	1,800	1,941	2,311	0.3	19.1	5.0
United Arab Emirates	8,019	7,987	9,759	1.2	22.2	1.2
United Kingdom	28,363	27,585	27,793	3.5	0.8	5.3
United States (c)	70,672	66,599	70,177	8.8	5.4	4.3
Vietnam	10,549	11,763	13,051	1.6	11.0	10.3
<b>Economic Groups (c)</b>						
APEC	484,945	528,229	586,900	73.5	11.1	4.6
ASEAN	95,645	100,978	110,113	13.8	9.0	2.1
European Union (d)	98,707	100,528	106,068	13.3	5.5	4.7
G20	474,977	513,920	570,938	71.5	11.1	5.5
OECD	310,112	321,818	357,245	44.7	11.0	4.1
<b>Geographic Regions (e)</b>						
Africa	7,698	8,528	10,688	1.3	25.3	-4.9
Americas	89,133	86,101	90,867	11.4	5.5	4.3
Asia	415,921	468,257	526,475	65.9	12.4	5.2
Europe	109,618	111,706	118,645	14.9	6.2	4.3
Oceania & Antarctica	35,613	36,467	38,421	4.8	5.4	2.9
Other (f)	19,234	25,570	13,546	1.7	-47.0	-11.8
<b>World</b>	<b>677,217</b>	<b>736,629</b>	<b>798,641</b>		<b>8.4</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 Aug-2013, EU28 from Sep-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	2015-16	2016-17	2017-18	% share of total	% growth	
					2016-17 to 2017-18	5 year trend
Argentina	333	366	492	0.1	34.6	12.7
Belgium & Luxembourg	1,188	1,482	1,303	0.3	-12.1	-2.4
Brazil	1,725	2,395	2,606	0.6	8.8	16.0
Brunei	111	105	108	0.0	3.3	1.7
Canada	2,699	2,789	2,763	0.7	-0.9	4.5
Chile	586	689	639	0.2	-7.2	6.3
China	87,829	110,012	123,274	30.6	12.1	7.5
Fiji	602	637	671	0.2	5.3	9.1
France	2,139	2,417	2,485	0.6	2.8	5.2
Germany	3,749	4,347	4,170	1.0	-4.1	7.7
Greece	103	118	122	0.0	3.1	4.1
Hong Kong (SAR of China)	11,560	15,861	14,506	3.6	-8.5	6.5
India	13,338	19,268	21,145	5.2	9.7	12.3
Indonesia	7,029	8,347	8,391	2.1	0.5	5.9
Ireland	650	601	619	0.2	3.0	-5.1
Italy	1,372	1,422	1,466	0.4	3.1	4.4
Japan	37,975	44,455	51,328	12.7	15.5	-0.9
Malaysia	7,651	8,436	8,944	2.2	6.0	4.1
Mexico	713	414	347	0.1	-16.3	-10.9
Netherlands	2,659	3,673	3,859	1.0	5.1	6.5
New Zealand	13,162	13,671	14,370	3.6	5.1	5.2
Norway	326	342	396	0.1	15.8	-0.9
Papua New Guinea	2,154	2,218	2,430	0.6	9.6	-7.3
Peru (c)	206	184	222	0.1	20.5	3.1
Philippines	2,484	3,217	2,863	0.7	-11.0	7.2
Republic of Korea	19,971	22,761	23,628	5.9	3.8	1.6
Russian Federation	681	571	770	0.2	34.9	-5.3
Saudi Arabia	2,352	1,882	1,198	0.3	-36.4	-12.2
Singapore	10,070	11,349	13,164	3.3	16.0	3.3
South Africa	1,441	1,534	1,987	0.5	29.6	0.1
Sweden	603	642	648	0.2	0.9	3.4
Switzerland	1,995	2,183	2,369	0.6	8.5	10.0
Taiwan	7,670	9,987	10,952	2.7	9.7	5.5
Thailand	4,709	5,155	6,610	1.6	28.2	0.1
Turkey	591	1,005	1,210	0.3	20.4	5.6
United Arab Emirates	3,780	3,847	4,344	1.1	12.9	7.4
United Kingdom	12,647	12,753	11,757	2.9	-7.8	6.8
United States	21,897	20,684	21,424	5.3	3.6	7.0
Vietnam	5,017	5,747	6,106	1.5	6.2	15.3
<b>Economic Groups (c)</b>						
APEC	244,176	286,654	312,841	77.6	9.1	4.6
ASEAN	37,509	42,811	46,691	11.6	9.1	5.0
European Union (d)	28,022	30,917	29,624	7.3	-4.2	5.4
G20	226,594	267,398	290,187	72.0	8.5	5.0
OECD	128,135	140,180	148,546	36.8	6.0	2.7
<b>Geographic Regions (e)</b>						
Africa	3,967	4,186	4,954	1.2	18.3	-0.1
Americas	29,402	29,020	30,276	7.5	4.3	7.5
Asia	231,256	280,773	307,655	76.3	9.6	4.9
Europe	31,995	35,517	34,982	8.7	-1.5	5.5
Oceania & Antarctica	17,230	17,751	18,799	4.7	5.9	3.0
Other (f)	5,871	6,493	6,576	1.6	1.3	-1.2
<b>World</b>	<b>319,721</b>	<b>373,740</b>	<b>403,241</b>		<b>7.9</b>	<b>4.9</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 Aug-2013, EU28 from Sep-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	2015-16	2016-17	2017-18	% share of total	% growth	
					2016-17 to 2017-18	5 year trend
Argentina	900	862	819	0.2	-5.0	-0.6
Belgium & Luxembourg	1,855	2,146	2,496	0.6	16.4	6.1
Brazil	852	939	919	0.2	-2.2	4.4
Brunei	361	336	643	0.2	91.2	-15.7
Canada	3,969	3,984	4,044	1.0	1.5	2.7
Chile	785	755	709	0.2	-6.1	-15.2
China	64,232	64,230	71,346	18.0	11.1	8.4
Fiji	1,523	1,441	1,418	0.4	-1.6	1.0
France (c)	6,985	6,646	7,416	1.9	11.6	3.3
Germany	16,290	16,567	18,185	4.6	9.8	5.9
Greece	1,120	943	960	0.2	1.7	-3.1
Hong Kong (SAR of China)	4,146	3,843	4,314	1.1	12.3	3.0
India	6,625	6,465	7,971	2.0	23.3	15.0
Indonesia	9,110	8,210	8,384	2.1	2.1	-1.9
Ireland	3,819	3,679	3,241	0.8	-11.9	6.0
Italy	7,802	7,989	9,131	2.3	14.3	4.4
Japan	22,577	24,064	26,267	6.6	9.2	4.6
Malaysia	10,849	11,357	12,562	3.2	10.6	1.6
Mexico	2,580	2,727	3,387	0.9	24.2	8.3
Netherlands	3,498	3,397	3,747	0.9	10.3	2.3
New Zealand	12,269	12,732	13,905	3.5	9.2	4.8
Norway	890	798	948	0.2	18.8	-0.1
Papua New Guinea	3,742	3,835	3,594	0.9	-6.3	0.0
Peru	399	524	425	0.1	-18.9	17.4
Philippines	1,702	1,711	1,671	0.4	-2.3	2.2
Republic of Korea (c)	14,159	15,854	28,674	7.3	80.9	17.9
Russian Federation	312	437	436	0.1	-0.4	-22.0
Saudi Arabia	538	531	513	0.1	-3.5	5.7
Singapore	13,211	13,330	14,610	3.7	9.6	-6.6
South Africa	1,860	1,755	1,693	0.4	-3.5	4.2
Sweden	2,460	2,604	3,318	0.8	27.4	5.9
Switzerland	3,974	4,005	4,224	1.1	5.5	2.7
Taiwan	4,804	4,730	4,974	1.3	5.2	3.3
Thailand	16,846	16,663	18,078	4.6	8.5	5.9
Turkey	1,209	936	1,102	0.3	17.8	4.3
United Arab Emirates	4,239	4,140	5,415	1.4	30.8	-2.8
United Kingdom	15,716	14,832	16,036	4.1	8.1	4.2
United States (c)	48,775	45,915	48,752	12.3	6.2	3.2
Vietnam	5,532	6,016	6,946	1.8	15.4	6.6
<b>Economic Groups (c)</b>						
APEC	240,769	241,575	274,059	69.3	13.4	4.7
ASEAN	58,136	58,168	63,423	16.0	9.0	0.2
European Union (d)	70,685	69,612	76,445	19.3	9.8	4.4
G20	248,383	246,521	280,751	71.0	13.9	6.0
OECD	181,978	181,639	208,700	52.8	14.9	5.2
<b>Geographic Regions (e)</b>						
Africa	3,731	4,342	5,734	1.5	32.1	-8.3
Americas	59,730	57,081	60,592	15.3	6.2	2.9
Asia	184,665	187,484	218,821	55.3	16.7	5.5
Europe	77,623	76,189	83,663	21.2	9.8	3.8
Oceania & Antarctica	18,383	18,716	19,622	5.0	4.8	2.8
Other (f)	13,364	19,077	6,969	1.8	-63.5	-16.9
<b>World</b>	<b>357,496</b>	<b>362,889</b>	<b>395,400</b>		<b>9.0</b>	<b>3.3</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 Aug-2013, EU28 from Sep-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**

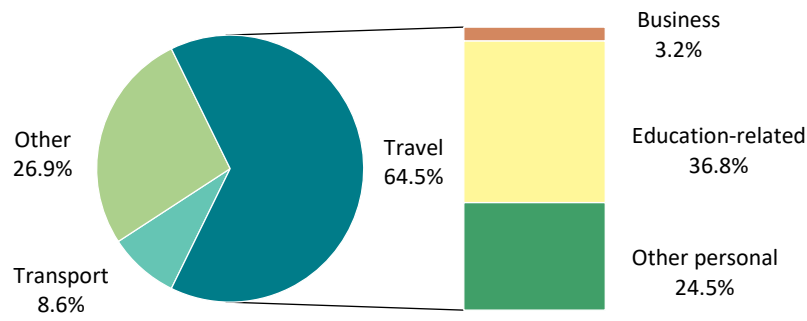
**TABLE 13: AUSTRALIA'S EXPORTS OF SERVICES**  
**BY TYPE OF ACTIVITY**  
**(A\$ million)**

Services - Type of activity	2015-16	2016-17	2017-18	% growth	
				2016-17 to 2017-18	5 year trend
<b>Manufacturing services on physical inputs owned by others</b>	<b>17</b>	<b>21</b>	<b>5</b>	<b>-76.2</b>	<b>24.7</b>
<b>Maintenance &amp; repair services nie</b>	<b>72</b>	<b>61</b>	<b>44</b>	<b>-27.9</b>	<b>-6.3</b>
<b>Transport services</b>	<b>6,931</b>	<b>7,533</b>	<b>7,530</b>	<b>-0.0</b>	<b>4.6</b>
Passenger (a)	2,742	2,833	2,924	3.2	4.9
Freight	285	296	271	-8.4	-4.2
Other transport	2,694	2,884	2,828	-1.9	4.4
Postal & courier services (b)	1,210	1,520	1,507	-0.9	6.6
<b>Travel services</b>	<b>47,730</b>	<b>52,780</b>	<b>56,811</b>	<b>7.6</b>	<b>10.7</b>
Business	2,916	3,059	2,797	-8.6	0.9
Personal	44,814	49,721	54,014	8.6	11.5
Education-related	24,145	28,093	32,434	15.5	14.2
Other personal travel (c)	20,669	21,628	21,580	-0.2	8.1
<b>Construction services</b>	<b>163</b>	<b>393</b>	<b>726</b>	<b>84.7</b>	<b>69.3</b>
<b>Insurance &amp; pension services</b>	<b>557</b>	<b>519</b>	<b>553</b>	<b>6.6</b>	<b>2.2</b>
<b>Financial services</b>	<b>3,897</b>	<b>3,961</b>	<b>4,574</b>	<b>15.5</b>	<b>8.7</b>
<b>Charges for the use of intellectual property nie</b>	<b>1,064</b>	<b>1,257</b>	<b>1,139</b>	<b>-9.4</b>	<b>8.7</b>
<b>Telecom, computer &amp; information services</b>	<b>3,243</b>	<b>3,332</b>	<b>4,173</b>	<b>25.2</b>	<b>12.2</b>
Telecommunication	461	403	388	-3.7	1.2
Computer & information	2,782	2,929	3,785	29.2	13.9
Computer	2,207	2,354	2,809	19.3	11.6
Information	194	252	434	72.2	38.4
Other computer & information	381	323	542	67.8	16.7
<b>Other business services</b>	<b>9,971</b>	<b>10,350</b>	<b>10,297</b>	<b>-0.5</b>	<b>3.7</b>
Research & development	912	893	824	-7.7	5.5
Professional & management consulting	5,082	4,945	5,211	5.4	3.3
public relations & other professional	4,278	4,441	4,864	9.5	5.7
opinion polling	804	504	347	-31.2	-13.4
Technical, trade-related & other business	3,977	4,512	4,262	-5.5	3.9
Architectural, engineering & other technical	1,552	1,339	1,271	-5.1	-6.4
& mining	315	425	287	-32.5	1.1
Operational leasing	156	165	184	11.5	-10.9
Trade-related	706	813	874	7.5	6.1
Other business nie	1,248	1,770	1,646	-7.0	22.6
<b>Personal, cultural &amp; recreational services</b>	<b>983</b>	<b>959</b>	<b>1,065</b>	<b>11.1</b>	<b>7.6</b>
Audiovisual & related	225	263	272	3.4	9.6
Other personal, cultural & recreational	758	696	793	13.9	7.0
<b>Government services nie</b>	<b>1,064</b>	<b>1,110</b>	<b>1,131</b>	<b>1.9</b>	<b>4.4</b>
<b>Total Services</b>	<b>75,692</b>	<b>82,276</b>	<b>88,048</b>	<b>7.0</b>	<b>9.0</b>

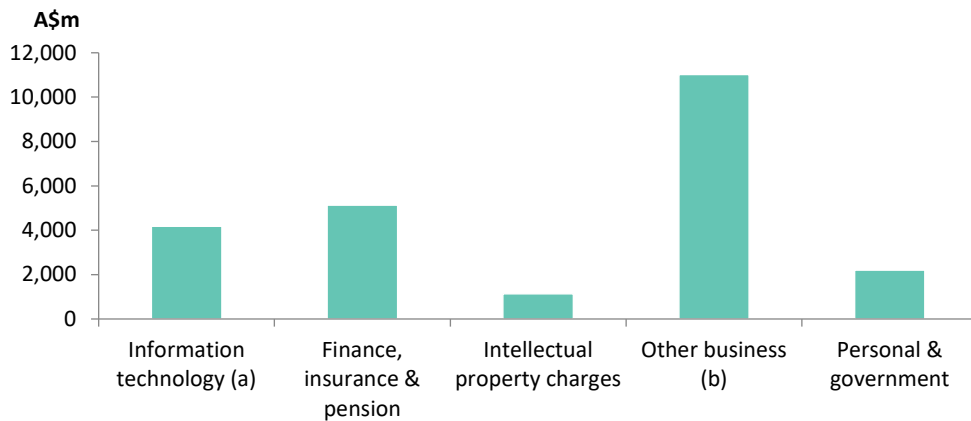
(a) Passenger services includes Agency fees & commissions for air transport. (b) Postal & courier services includes Indirect commissions for sea transport. (c) Other personal travel includes Health-related travel.

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

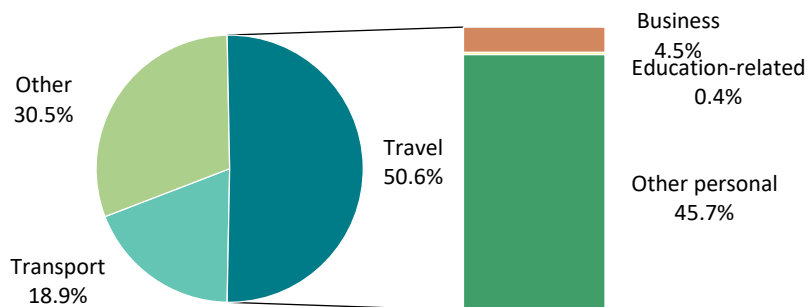
### Australia's exports of services, 2017-18



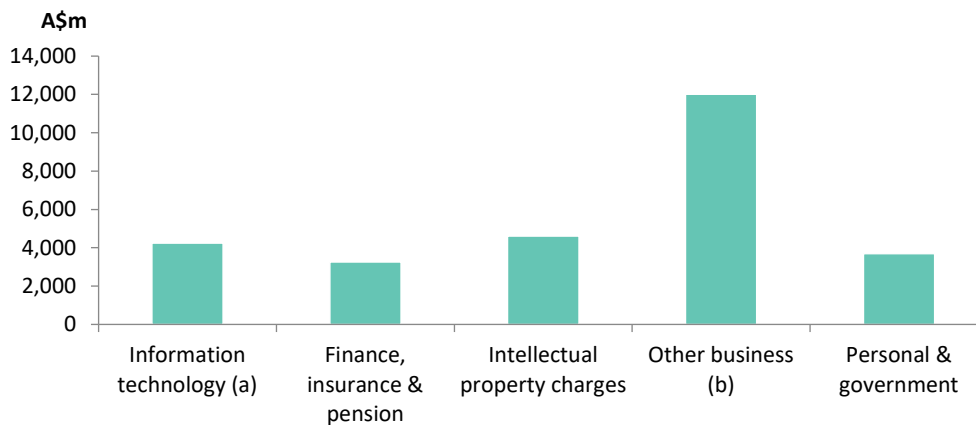
### Selected other services exports by major type, 2017-18



### Australia's imports of services, 2017-18



### Selected other services imports by major type, 2017-18



(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	2015-16	2016-17	2017-18	% growth	
				2016-17 to 2017-18	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>554</b>	<b>741</b>	<b>614</b>	<b>-17.1</b>	<b>0.4</b>
<b>Transport services</b>	<b>17406</b>	<b>16355</b>	<b>17,542</b>	<b>7.3</b>	<b>0.5</b>
Passenger (a)	6453	6789	7,167	5.6	0.9
Freight	9866	8429	9,431	11.9	-0.8
Other transport	985	1030	831	-19.3	12.4
Postal & courier services (b)	102	107	113	5.6	6.4
<b>Travel services</b>	<b>40552</b>	<b>42293</b>	<b>47,076</b>	<b>11.3</b>	<b>5.7</b>
Business	3781	4176	4,215	0.9	1.1
Personal	36771	38117	42,861	12.4	6.2
Education-related	345	386	365	-5.4	6.3
Other personal travel (c)	36426	37731	42,496	12.6	6.2
<b>Construction services</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>..</b>	<b>..</b>
<b>Insurance &amp; pension services</b>	<b>767</b>	<b>695</b>	<b>716</b>	<b>3.0</b>	<b>1.1</b>
<b>Financial services</b>	<b>2811</b>	<b>2838</b>	<b>2,537</b>	<b>-10.6</b>	<b>8.2</b>
<b>Charges for the use of intellectual property nie</b>	<b>4760</b>	<b>4301</b>	<b>4,613</b>	<b>7.3</b>	<b>2.2</b>
<b>Telecom, computer &amp; information services</b>	<b>3587</b>	<b>3559</b>	<b>4,233</b>	<b>18.9</b>	<b>12.3</b>
Telecommunication	706	800	977	22.1	25.9
Computer & information	2881	2759	3,256	18.0	9.5
Computer	2190	2074	2,282	10.0	6.7
Information	283	304	315	3.6	21.7
Other computer & information	408	381	659	73.0	17.4
<b>Other business services</b>	<b>12225</b>	<b>11062</b>	<b>12,002</b>	<b>8.5</b>	<b>0.5</b>
Research & development	199	195	181	-7.2	-11.1
Professional & management consulting	6008	6125	6,644	8.5	5.3
public relations & other professional	5266	5369	5,982	11.4	3.8
opinion polling	742	756	662	-12.4	22.5
Technical, trade-related & other business	6018	4742	5,177	9.2	-3.8
Architectural, engineering & other technical	2869	2069	1,869	-9.7	-11.4
& mining	554	319	292	-8.5	1.8
Operational leasing	421	394	343	-12.9	-10.2
Trade-related	434	225	334	48.4	-1.5
Other business nie	1740	1735	2,339	34.8	9.0
<b>Personal, cultural &amp; recreational services</b>	<b>2042</b>	<b>1857</b>	<b>2,122</b>	<b>14.3</b>	<b>3.6</b>
Audiovisual & related	1749	1558	1,722	10.5	4.1
Other personal, cultural & recreational	293	299	400	33.8	1.4
<b>Government services nie</b>	<b>1229</b>	<b>1355</b>	<b>1,573</b>	<b>16.1</b>	<b>8.1</b>
<b>Total Services</b>	<b>85,933</b>	<b>85,056</b>	<b>93,028</b>	<b>9.4</b>	<b>3.9</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		2015-16	2016-17	2017-18	% share of total	% growth
						2016-17 to 2017-18      5 year trend
1	United States	24,439	23,900	26,159	14.4	9.5      5.6
2	China	15,255	17,188	20,169	11.1	17.3      17.4
3	United Kingdom	13,619	13,609	14,021	7.7	3.0      4.5
4	New Zealand	9,080	9,921	10,993	6.1	10.8      8.3
5	Singapore	10,112	10,531	10,465	5.8	-0.6      5.1
6	India	5,499	6,107	7,248	4.0	18.7      15.3
7	Hong Kong (SAR of China)	5,782	5,919	6,354	3.5	7.3      7.9
8	Japan	5,453	5,605	6,247	3.4	11.5      6.6
9	Indonesia	4,944	5,404	5,544	3.1	2.6      5.8
10	Germany	4,599	4,695	5,125	2.8	9.2      7.6
11	Thailand	3,429	3,792	4,333	2.4	14.3      2.4
12	Malaysia	3,282	3,519	3,668	2.0	4.2      0.9
13	United Arab Emirates	3,064	2,980	3,552	2.0	19.2      5.2
14	France	3,291	3,057	3,257	1.8	6.5      7.5
15	Vietnam	2,539	2,693	3,159	1.7	17.3      7.9
<b>Total all economies</b>		<b>161,625</b>	<b>167,332</b>	<b>181,076</b>		<b>8.2      6.2</b>
<i>of which: APEC</i>		95,591	100,172	109,325	60.4	9.1      7.4
<i>ASEAN</i>		26,681	28,321	29,703	16.4	4.9      4.6
<i>European Union (b)</i>		33,469	32,528	34,070	18.8	4.7      3.9
<i>G20</i>		98,239	100,341	109,230	60.3	8.9      7.1
<i>OECD</i>		81,445	81,452	86,953	48.0	6.8      5.1

Australia's top services export markets						
Rank		2015-16	2016-17	2017-18	% share of total	% growth
						2016-17 to 2017-18      5 year trend
1	China	12,497	14,452	16,944	19.2	17.2      19.8
2	United States	8,185	8,383	9,172	10.4	9.4      8.9
3	United Kingdom	5,487	5,454	5,293	6.0	-3.0      3.3
4	Singapore	4,652	5,500	5,209	5.9	-5.3      8.8
5	New Zealand	4,497	4,822	5,036	5.7	4.4      5.8
6	India	3,630	4,110	4,819	5.5	17.3      18.9
7	Hong Kong (SAR of China)	2,689	2,935	3,115	3.5	6.1      9.4
8	Malaysia	2,287	2,553	2,634	3.0	3.2      6.8
9	Japan	2,067	2,268	2,273	2.6	0.2      3.2
10	Republic of Korea	2,137	2,213	2,114	2.4	-4.5      3.6
11	Nepal	853	1,100	1,695	1.9	54.1      25.3
12	Germany	1,547	1,687	1,655	1.9	-1.9      7.5
13	Vietnam	1,421	1,465	1,622	1.8	10.7      8.1
14	Indonesia	1,495	1,721	1,609	1.8	-6.5      4.5
15	Taiwan	1,224	1,355	1,546	1.8	14.1      14.5
<b>Total all economies</b>		<b>75,692</b>	<b>82,276</b>	<b>88,048</b>		<b>7.0      9.0</b>
<i>of which: APEC</i>		47,157	51,908	55,694	63.3	7.3      10.2
<i>ASEAN</i>		12,039	13,598	13,527	15.4	-0.5      7.7
<i>European Union (b)</i>		11,729	11,926	11,485	13.0	-3.7      3.0
<i>G20</i>		44,623	48,193	51,871	58.9	7.6      9.8
<i>OECD</i>		31,225	32,347	32,895	37.4	1.7      5.0

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

Australia's top services import sources							
Rank		2015-16	2016-17	2017-18	% share of total	% growth	
						2016-17 to 2017-18	5 year trend
1	United States	16,254	15,517	16,987	18.3	9.5	3.9
2	United Kingdom	8,132	8,155	8,728	9.4	7.0	5.3
3	New Zealand	4,583	5,099	5,957	6.4	16.8	10.8
4	Singapore	5,460	5,031	5,256	5.6	4.5	2.0
5	Japan	3,386	3,337	3,974	4.3	19.1	8.9
6	Indonesia	3,449	3,683	3,935	4.2	6.8	6.3
7	Germany	3,052	3,008	3,470	3.7	15.4	7.6
8	Hong Kong (SAR of China)	3,093	2,984	3,239	3.5	8.5	6.5
9	China	2,758	2,736	3,225	3.5	17.9	8.0
10	Thailand	2,291	2,540	3,051	3.3	20.1	0.5
11	United Arab Emirates	2,367	2,245	2,788	3.0	24.2	4.5
12	Italy	1,793	1,981	2,447	2.6	23.5	9.8
13	India	1,869	1,997	2,429	2.6	21.6	9.4
14	France	2,282	2,070	2,326	2.5	12.4	9.0
15	Canada	1,686	1,947	1,909	2.1	-2.0	6.8
<b>Total all economies</b>		<b>85,933</b>	<b>85,056</b>	<b>93,028</b>		<b>9.4</b>	<b>3.9</b>
<i>of which: APEC</i>		48,434	48,264	53,631	57.7	11.1	4.8
<i>ASEAN</i>		14,642	14,723	16,176	17.4	9.9	2.3
<i>European Union (b)</i>		21,740	20,602	22,585	24.3	9.6	4.4
<i>G20</i>		53,616	52,148	57,359	61.7	10.0	5.0
<i>OECD</i>		50,220	49,105	54,058	58.1	10.1	5.1

(a) Cells in this table may have been perturbed to protect confidentiality. (b) EU27 to August 2013, EU28 from September 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	2015-16	2016-17	2017-18	% share of total	% growth	
					2016-17 to 2017-18	5 year trend
Argentina	183	212	281	0.2	32.5	2.0
Belgium & Luxembourg	348	488	555	0.3	13.7	13.8
Brazil	893	1,054	1,250	0.7	18.6	12.0
Brunei	143	118	115	0.1	-2.5	-2.8
Canada	2,684	3,016	2,988	1.7	-0.9	6.0
Chile	492	494	550	0.3	11.3	6.4
China	15,255	17,188	20,169	11.1	17.3	17.4
Fiji	1,519	1,485	1,452	0.8	-2.2	1.8
France	3,291	3,057	3,257	1.8	6.5	7.5
Germany	4,599	4,695	5,125	2.8	9.2	7.6
Greece	1,007	822	801	0.4	-2.6	-4.9
Hong Kong (SAR of China)	5,782	5,919	6,354	3.5	7.3	7.9
India	5,499	6,107	7,248	4.0	18.7	15.3
Indonesia	4,944	5,404	5,544	3.1	2.6	5.8
Ireland	2,014	1,867	1,884	1.0	0.9	0.1
Italy	2,431	2,644	3,109	1.7	17.6	9.2
Japan	5,453	5,605	6,247	3.4	11.5	6.6
Malaysia	3,282	3,519	3,668	2.0	4.2	0.9
Mexico	257	294	322	0.2	9.5	9.9
Netherlands	1,764	1,545	1,601	0.9	3.6	-4.7
New Zealand	9,080	9,921	10,993	6.1	10.8	8.3
Norway	804	759	808	0.4	6.5	0.7
Papua New Guinea	943	865	931	0.5	7.6	-3.6
Peru	206	215	233	0.1	8.4	2.7
Philippines	1,726	1,750	1,833	1.0	4.7	6.2
Republic of Korea	3,121	3,074	3,003	1.7	-2.3	4.0
Russian Federation	226	227	303	0.2	33.5	-3.9
Saudi Arabia	442	426	420	0.2	-1.4	-2.0
Singapore	10,112	10,531	10,465	5.8	-0.6	5.1
South Africa	1,059	1,070	946	0.5	-11.6	0.1
Sweden	690	776	946	0.5	21.9	17.4
Switzerland	1,725	1,903	1,782	1.0	-6.4	2.4
Taiwan	1,476	1,647	1,956	1.1	18.8	13.8
Thailand	3,429	3,792	4,333	2.4	14.3	2.4
Turkey	315	236	280	0.2	18.6	-8.0
United Arab Emirates	3,064	2,980	3,552	2.0	19.2	5.2
United Kingdom	13,619	13,609	14,021	7.7	3.0	4.5
United States	24,439	23,900	26,159	14.4	9.5	5.6
Vietnam	2,539	2,693	3,159	1.7	17.3	7.9
<b>Economy Groups (b)</b>						
APEC	95,591	100,172	109,325	60.4	9.1	7.4
ASEAN	26,681	28,321	29,703	16.4	4.9	4.6
European Union (c)	33,469	32,528	34,070	18.8	4.7	3.9
G20	98,239	100,341	109,230	60.3	8.9	7.1
OECD	81,445	81,452	86,953	48.0	6.8	5.1
<b>Geographic Regions (b)</b>						
Africa	2,598	2,697	2,591	1.4	-3.9	3.0
Americas	30,745	30,996	33,846	18.7	9.2	6.2
Asia	72,761	77,909	86,540	47.8	11.1	8.9
Europe	37,150	36,094	37,820	20.9	4.8	3.4
Oceania & Antarctica	12,647	13,295	14,405	8.0	8.3	5.7
Other (d)	5,724	6,341	5,874	3.2	-7.4	-3.0
<b>World</b>	<b>161,625</b>	<b>167,332</b>	<b>181,076</b>		<b>8.2</b>	<b>6.2</b>

(a) Cells in this table may have been perturbed to protect confidentiality. (b) Refer to the Explanatory notes for economy groupings.

(c) EU27 to August 2013, EU28 from September 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	2015-16	2016-17	2017-18	% share of total	% growth	
					2016-17 to 2017-18	5 year trend
Argentina	72	94	150	0.2	59.6	13.6
Belgium & Luxembourg	149	219	186	0.2	-15.1	4.6
Brazil	745	868	1,094	1.2	26.0	15.8
Brunei	65	64	60	0.1	-6.3	2.5
Canada	998	1,069	1,079	1.2	0.9	4.6
Chile	206	220	259	0.3	17.7	9.7
China	12,497	14,452	16,944	19.2	17.2	19.8
Fiji	184	223	212	0.2	-4.9	8.4
France	1,009	987	931	1.1	-5.7	4.5
Germany	1,547	1,687	1,655	1.9	-1.9	7.5
Greece	88	97	94	0.1	-3.1	1.1
Hong Kong (SAR of China)	2,689	2,935	3,115	3.5	6.1	9.4
India	3,630	4,110	4,819	5.5	17.3	18.9
Indonesia	1,495	1,721	1,609	1.8	-6.5	4.5
Ireland	579	500	515	0.6	3.0	-7.1
Italy	638	663	662	0.8	-0.2	7.0
Japan	2,067	2,268	2,273	2.6	0.2	3.2
Malaysia	2,287	2,553	2,634	3.0	3.2	6.8
Mexico	104	121	134	0.2	10.7	14.6
Netherlands	444	526	555	0.6	5.5	2.5
New Zealand	4,497	4,822	5,036	5.7	4.4	5.8
Norway	267	269	277	0.3	3.0	0.7
Papua New Guinea	514	501	542	0.6	8.2	-1.8
Peru	62	69	73	0.1	5.8	-4.3
Philippines	783	810	833	0.9	2.8	8.4
Republic of Korea	2,137	2,213	2,114	2.4	-4.5	3.6
Russian Federation	135	135	158	0.2	17.0	-4.9
Saudi Arabia	376	366	366	0.4	0.0	-2.7
Singapore	4,652	5,500	5,209	5.9	-5.3	8.8
South Africa	355	367	365	0.4	-0.5	-3.0
Sweden	329	323	296	0.3	-8.4	1.6
Switzerland	1,005	995	991	1.1	-0.4	3.8
Taiwan	1,224	1,355	1,546	1.8	14.1	14.5
Thailand	1,138	1,252	1,282	1.5	2.4	7.7
Turkey	98	100	109	0.1	9.0	-2.6
United Arab Emirates	697	735	764	0.9	3.9	7.7
United Kingdom	5,487	5,454	5,293	6.0	-3.0	3.3
United States	8,185	8,383	9,172	10.4	9.4	8.9
Vietnam	1,421	1,465	1,622	1.8	10.7	8.1
<b>Economy Groups (b)</b>						
APEC	47,157	51,908	55,694	63.3	7.3	10.2
ASEAN	12,039	13,598	13,527	15.4	-0.5	7.7
European Union (c)	11,729	11,926	11,485	13.0	-3.7	3.0
G20	44,623	48,193	51,871	58.9	7.6	9.8
OECD	31,225	32,347	32,895	37.4	1.7	5.0
<b>Geographic Regions (b)</b>						
Africa	1,160	1,269	1,253	1.4	-1.3	2.8
Americas	11,379	12,059	13,385	15.2	11.0	10.1
Asia	41,113	46,170	50,427	57.3	9.2	12.0
Europe	13,416	13,603	13,270	15.1	-2.4	2.8
Oceania & Antarctica	5,604	5,954	6,199	7.0	4.1	4.9
Other (d)	3,020	3,221	3,514	4.0	9.1	5.2
<b>World</b>	<b>75,692</b>	<b>82,276</b>	<b>88,048</b>		<b>7.0</b>	<b>9.0</b>

(a) Cells in this table may have been perturbed to protect confidentiality. (b) Refer to the Explanatory notes for economy groupings.

(c) EU27 to August 2013, EU28 from September 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	2015-16	2016-17	2017-18	% share of total	% growth	
					2016-17 to 2017-18	5 year trend
Argentina	111	118	131	0.1	11.0	-5.3
Belgium & Luxembourg	199	269	369	0.4	37.2	21.7
Brazil	148	186	156	0.2	-16.1	-2.3
Brunei	78	54	55	0.1	1.9	-7.3
Canada	1,686	1,947	1,909	2.1	-2.0	6.8
Chile	286	274	291	0.3	6.2	3.9
China	2,758	2,736	3,225	3.5	17.9	8.0
Fiji	1,335	1,262	1,240	1.3	-1.7	0.9
France	2,282	2,070	2,326	2.5	12.4	9.0
Germany	3,052	3,008	3,470	3.7	15.4	7.6
Greece	919	725	707	0.8	-2.5	-5.6
Hong Kong (SAR of China)	3,093	2,984	3,239	3.5	8.5	6.5
India	1,869	1,997	2,429	2.6	21.6	9.4
Indonesia	3,449	3,683	3,935	4.2	6.8	6.3
Ireland	1,435	1,367	1,369	1.5	0.1	3.6
Italy	1,793	1,981	2,447	2.6	23.5	9.8
Japan	3,386	3,337	3,974	4.3	19.1	8.9
Malaysia	995	966	1,034	1.1	7.0	-9.1
Mexico	153	173	188	0.2	8.7	7.2
Netherlands	1,320	1,019	1,046	1.1	2.6	-7.6
New Zealand	4,583	5,099	5,957	6.4	16.8	10.8
Norway	537	490	531	0.6	8.4	0.7
Papua New Guinea	429	364	389	0.4	6.9	-5.9
Peru	144	146	160	0.2	9.6	6.9
Philippines	943	940	1,000	1.1	6.4	4.6
Republic of Korea	984	861	889	1.0	3.3	5.5
Russian Federation	91	92	145	0.2	57.6	-2.8
Saudi Arabia	66	60	54	0.1	-10.0	3.5
Singapore	5,460	5,031	5,256	5.6	4.5	2.0
South Africa	704	703	581	0.6	-17.4	2.1
Sweden	361	453	650	0.7	43.5	35.3
Switzerland	720	908	791	0.9	-12.9	0.9
Taiwan	252	292	410	0.4	40.4	11.0
Thailand	2,291	2,540	3,051	3.3	20.1	0.5
Turkey	217	136	171	0.2	25.7	-10.7
United Arab Emirates	2,367	2,245	2,788	3.0	24.2	4.5
United Kingdom	8,132	8,155	8,728	9.4	7.0	5.3
United States	16,254	15,517	16,987	18.3	9.5	3.9
Vietnam	1,118	1,228	1,537	1.7	25.2	7.7
<b>Economy Groups (b)</b>						
APEC	48,434	48,264	53,631	57.7	11.1	4.8
ASEAN	14,642	14,723	16,176	17.4	9.9	2.3
European Union (c)	21,740	20,602	22,585	24.3	9.6	4.4
G20	53,616	52,148	57,359	61.7	10.0	5.0
OECD	50,220	49,105	54,058	58.1	10.1	5.1
<b>Geographic Regions (b)</b>						
Africa	1,438	1,428	1,338	1.4	-6.3	3.1
Americas	19,366	18,937	20,461	22.0	8.0	4.0
Asia	31,648	31,739	36,113	38.8	13.8	5.1
Europe	23,734	22,491	24,550	26.4	9.2	3.7
Oceania & Antarctica	7,043	7,341	8,206	8.8	11.8	6.2
Other (d)	2,704	3,120	2,360	2.5	-24.4	-10.1
<b>World</b>	<b>85,933</b>	<b>85,056</b>	<b>93,028</b>		<b>9.4</b>	<b>3.9</b>

(a) Cells in this table may have been perturbed to protect confidentiality. (b) Refer to the Explanatory notes for economy groupings.

(c) EU27 to August 2013, EU28 from September 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**

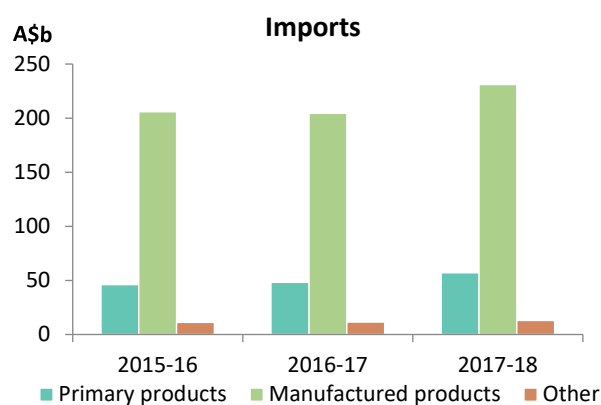
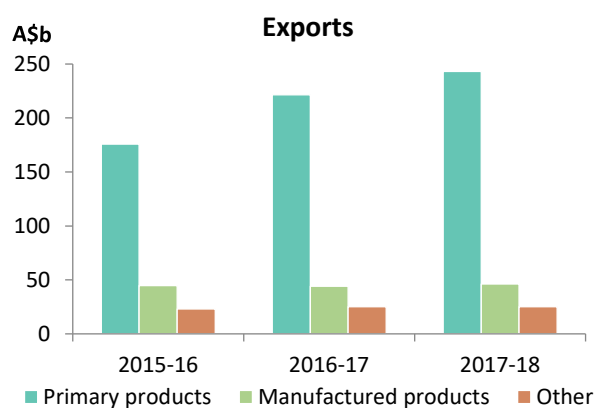
**Australia's merchandise trade  
by level of processing**



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

Merchandise exports						
TRIEC	2015-16	2016-17	2017-18	% share	% growth	
					2016-17 to 2017-18	5 year trend
<b>Primary products</b>	<b>175,757</b>	<b>221,622</b>	<b>243,219</b>	<b>77.2</b>	<b>9.7</b>	<b>4.1</b>
Unprocessed food	15,731	19,205	15,912	5.0	-17.1	2.7
Processed food	24,325	24,169	26,359	8.4	9.1	7.8
Minerals	69,313	85,028	89,734	28.5	5.5	0.3
Fuels	58,850	84,732	101,307	32.1	19.6	7.3
Other primary	7,537	8,488	9,907	3.1	16.7	5.0
<b>Manufactured products</b>	<b>44,572</b>	<b>44,065</b>	<b>46,148</b>	<b>14.6</b>	<b>4.7</b>	<b>2.6</b>
STM (excl Nickel)	14,230	13,743	14,936	4.7	8.7	2.4
ETM	30,342	30,322	31,212	9.9	2.9	2.7
<b>Other</b>	<b>23,095</b>	<b>25,194</b>	<b>25,113</b>	<b>8.0</b>	<b>-0.3</b>	<b>5.1</b>
Gold	16,585	18,978	19,293	6.1	1.7	7.2
<b>Total merchandise exports (b)</b>	<b>244,029</b>	<b>291,464</b>	<b>315,193</b>		<b>8.1</b>	<b>3.9</b>

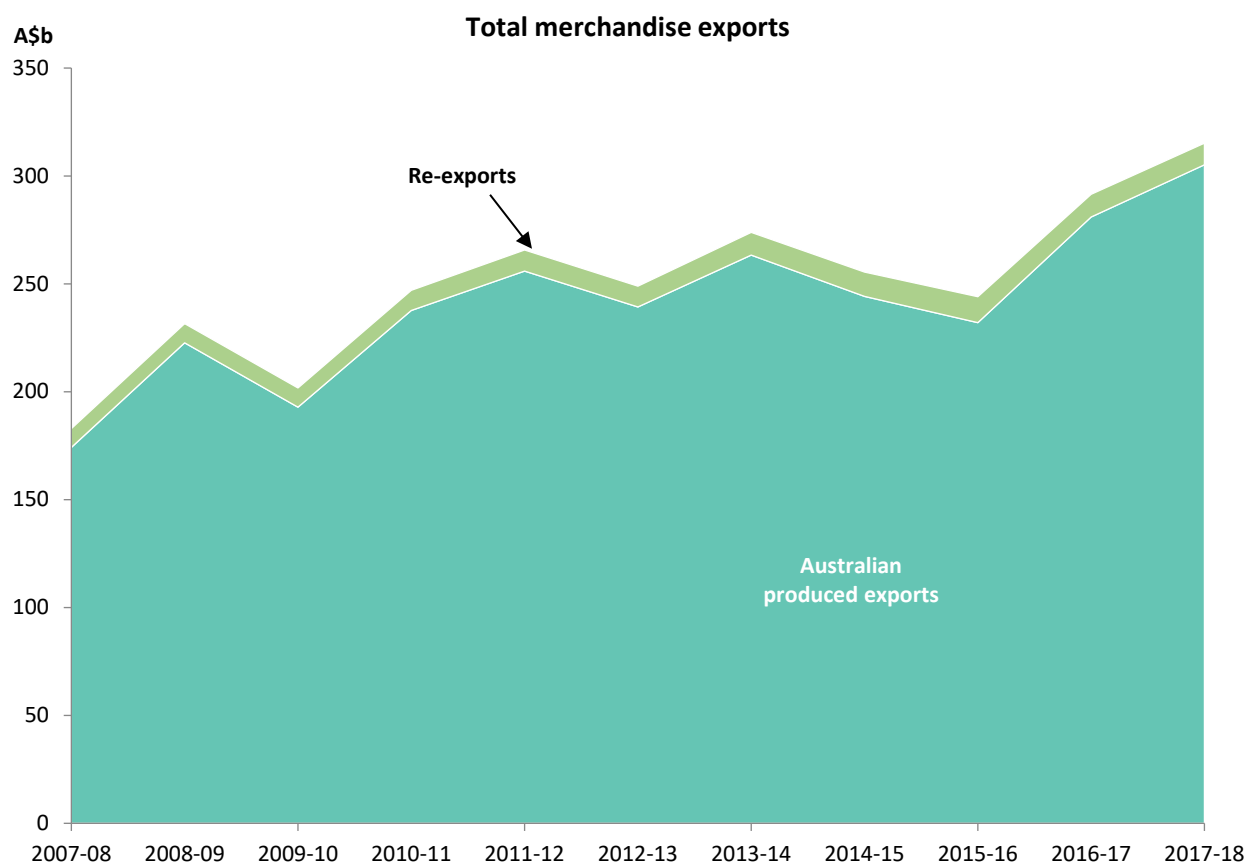
Merchandise imports						
TRIEC	2015-16	2016-17	2017-18	% share	% growth	
					2016-17 to 2017-18	5 year trend
<b>Primary products</b>	<b>46,028</b>	<b>48,256</b>	<b>57,159</b>	<b>18.9</b>	<b>18.4</b>	<b>-2.0</b>
Unprocessed food	2,180	2,264	2,220	0.7	-2.0	8.5
Processed food	15,990	15,913	16,544	5.5	4.0	8.0
Minerals	1,223	1,344	1,623	0.5	20.7	11.0
Fuels	24,835	27,016	34,801	11.5	28.8	-7.0
Other primary	1,800	1,719	1,971	0.7	14.7	7.2
<b>Manufactured products</b>	<b>205,985</b>	<b>204,376</b>	<b>230,975</b>	<b>76.4</b>	<b>13.0</b>	<b>5.7</b>
STM	15,709	15,587	14,885	4.9	-4.5	1.2
ETM	190,276	188,789	216,089	71.5	14.5	6.1
<b>Other</b>	<b>11,271</b>	<b>11,400</b>	<b>13,024</b>	<b>4.3</b>	<b>14.2</b>	<b>4.3</b>
Gold	6,045	7,240	6,540	2.2	-9.7	8.6
<b>Total merchandise imports (b)</b>	<b>271,563</b>	<b>277,833</b>	<b>302,372</b>		<b>8.8</b>	<b>3.2</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	2015-16	2016-17	2017-18	% share	% growth	
					2016-17 to 2017-18	5 year trend
<b>Primary products</b>	<b>175,076</b>	<b>220,962</b>	<b>242,651</b>	<b>79.5</b>	<b>9.8</b>	<b>4.1</b>
Unprocessed food	15,621	19,146	15,886	5.2	-17.0	2.7
Processed food	23,825	23,653	25,880	8.5	9.4	7.7
Minerals	69,289	85,007	89,718	29.4	5.5	0.3
Fuels	58,830	84,692	101,269	33.2	19.6	7.3
Other primary	7,512	8,464	9,897	3.2	16.9	5.0
<b>Manufactured products</b>	<b>34,580</b>	<b>35,641</b>	<b>37,928</b>	<b>12.4</b>	<b>6.4</b>	<b>2.7</b>
STM (excl Nickel)	13,773	13,489	14,713	4.8	9.1	2.4
ETM	20,807	22,153	23,215	7.6	4.8	2.9
<b>Other</b>	<b>22,299</b>	<b>24,309</b>	<b>24,624</b>	<b>8.1</b>	<b>1.3</b>	<b>5.1</b>
Gold	16,572	18,971	19,272	6.3	1.6	7.2
<b>Australian produced exports (a)</b>	<b>231,955</b>	<b>280,912</b>	<b>305,203</b>	<b>100.0</b>	<b>8.6</b>	<b>4.0</b>
<b>Re-exports</b>	<b>12,074</b>	<b>10,552</b>	<b>9,990</b>	<b>..</b>	<b>-5.3</b>	<b>0.8</b>
<b>Total merchandise exports (b)</b>	<b>244,029</b>	<b>291,464</b>	<b>315,193</b>	<b>..</b>	<b>8.1</b>	<b>3.9</b>

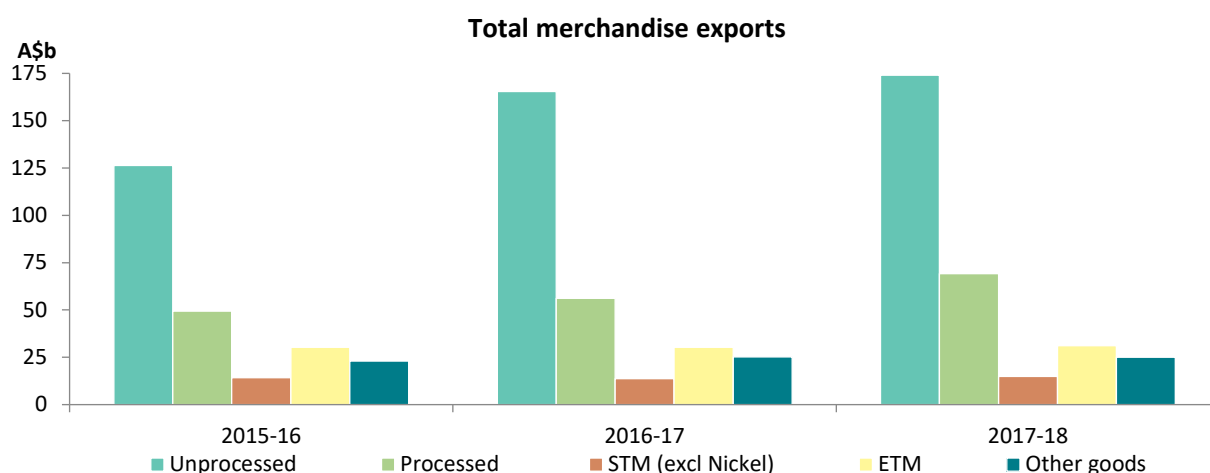


(a) Australian produced exports excludes re-exports (see the *Explanatory notes*). (b) Balance of payments basis.

Source: DFAT STARS database.

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

TRIEC		2015-16	2016-17	2017-18	% share	% growth	
						2016-17 to 2017-18	5 year trend
	<b>Primary products (a)</b>	<b>175,757</b>	<b>221,622</b>	<b>243,219</b>	<b>77.2</b>	<b>9.7</b>	<b>4.1</b>
<b>11</b>	<b>Unprocessed</b>	<b>126,322</b>	<b>165,499</b>	<b>174,061</b>	<b>55.2</b>	<b>5.2</b>	<b>2.4</b>
111	Food	15,731	19,205	15,912	5.0	-17.1	2.7
112	Minerals	63,443	78,540	81,471	25.8	3.7	-0.2
113	Fuels	39,725	59,387	66,884	21.2	12.6	5.8
114	Other primary products	7,422	8,367	9,794	3.1	17.0	5.1
<b>12</b>	<b>Processed</b>	<b>49,435</b>	<b>56,123</b>	<b>69,159</b>	<b>21.9</b>	<b>23.2</b>	<b>9.2</b>
121	Food	24,325	24,169	26,359	8.4	9.1	7.8
122	Minerals	5,870	6,488	8,263	2.6	27.4	7.5
123	Fuels	19,125	25,345	34,423	10.9	35.8	10.9
124	Other primary products	115	120	114	0.0	-5.5	-1.4
	<b>Manufactured products (a)</b>	<b>44,572</b>	<b>44,065</b>	<b>46,148</b>	<b>14.6</b>	<b>4.7</b>	<b>2.6</b>
<b>23</b>	<b>Simply transformed (excl Nickel)</b>	<b>14,230</b>	<b>13,743</b>	<b>14,936</b>	<b>4.7</b>	<b>8.7</b>	<b>2.4</b>
231	Mineral manufactures & metals	10,448	10,319	11,118	3.5	7.7	2.4
232	Chemicals & other semi-manuf	3,756	3,393	3,791	1.2	11.7	2.3
233	Other manufactures	26	30	27	0.0	-10.4	0.2
<b>24</b>	<b>Elaborately transformed</b>	<b>30,342</b>	<b>30,322</b>	<b>31,212</b>	<b>9.9</b>	<b>2.9</b>	<b>2.7</b>
241	Mineral manufactures & metals	856	905	957	0.3	5.8	-17.1
242	Chemicals & other semi-manuf	5,822	6,567	7,407	2.4	12.8	4.2
243	Engineering products	19,186	18,260	17,980	5.7	-1.5	2.8
244	Other manufactures	4,478	4,592	4,868	1.5	6.0	7.9
	<b>Other goods</b>	<b>23,095</b>	<b>25,194</b>	<b>25,113</b>	<b>8.0</b>	<b>-0.3</b>	<b>5.1</b>
302	Gold	16,585	18,978	19,293	6.1	1.7	7.2
	Other	6,510	6,216	5,820	1.8	-6.4	-0.3
<b>Total merchandise exports (b)</b>		<b>244,029</b>	<b>291,464</b>	<b>315,193</b>		<b>8.1</b>	<b>3.9</b>



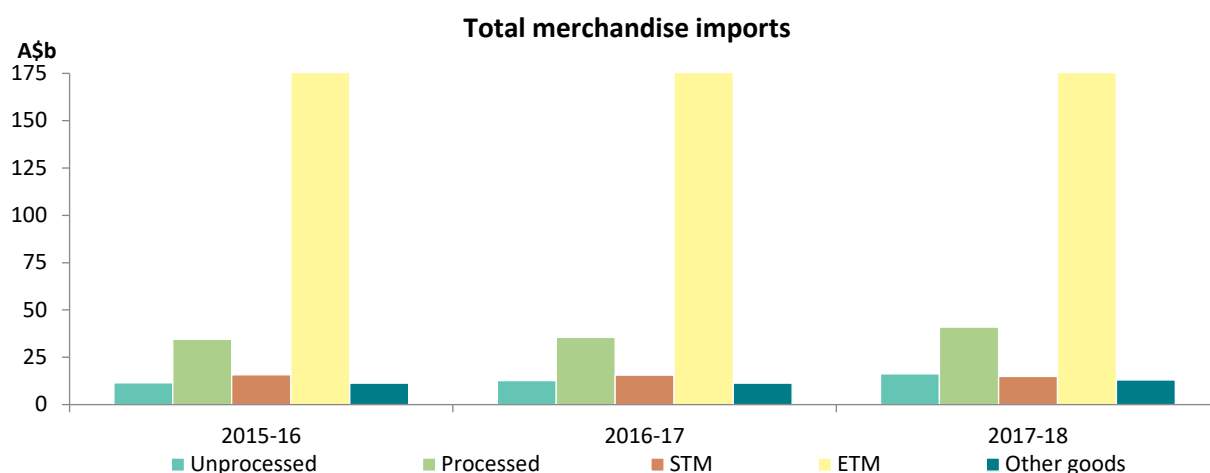
(a) Excludes commodities subject to a confidentiality restriction. (b) Balance of payments basis.

Source: DFAT STARS database.



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

TRIEC		2015-16	2016-17	2017-18	% share	% growth	
						2016-17 to 2017-18	5 year trend
	<b>Primary products (a)</b>	<b>46,028</b>	<b>48,256</b>	<b>57,159</b>	<b>18.9</b>	<b>18.4</b>	<b>-2.0</b>
<b>11</b>	<b>Unprocessed</b>	<b>11,542</b>	<b>12,720</b>	<b>16,215</b>	<b>5.4</b>	<b>27.5</b>	<b>-12.9</b>
111	Food	2,180	2,264	2,220	0.7	-2.0	8.5
112	Minerals	1,125	1,271	1,553	0.5	22.2	13.0
113	Fuels	7,636	8,601	11,794	3.9	37.1	-17.7
114	Other primary products	602	584	648	0.2	10.9	7.9
<b>12</b>	<b>Processed</b>	<b>34,486</b>	<b>35,536</b>	<b>40,944</b>	<b>13.5</b>	<b>15.2</b>	<b>4.5</b>
121	Food	15,990	15,913	16,544	5.5	4.0	8.0
122	Minerals	99	74	70	0.0	-5.5	-7.2
123	Fuels	17,200	18,415	23,007	7.6	24.9	2.0
124	Other primary products	1,197	1,134	1,324	0.4	16.7	6.8
	<b>Manufactured products (a)</b>	<b>205,985</b>	<b>204,376</b>	<b>230,975</b>	<b>76.4</b>	<b>13.0</b>	<b>5.7</b>
<b>23</b>	<b>Simply transformed</b>	<b>15,709</b>	<b>15,587</b>	<b>14,885</b>	<b>4.9</b>	<b>-4.5</b>	<b>1.2</b>
231	Mineral manufactures & metals	3,598	3,385	3,251	1.1	-4.0	-1.8
232	Chemicals & other semi-manuf	11,593	11,716	11,160	3.7	-4.7	2.0
233	Other manufactures	517	486	474	0.2	-2.4	5.4
<b>24</b>	<b>Elaborately transformed</b>	<b>190,276</b>	<b>188,789</b>	<b>216,089</b>	<b>71.5</b>	<b>14.5</b>	<b>6.1</b>
241	Mineral manufactures & metals	5,942	5,256	6,505	2.2	23.8	1.5
242	Chemicals & other semi-manuf	24,124	24,327	25,603	8.5	5.2	4.4
243	Engineering products	114,664	114,929	138,333	45.7	20.4	6.3
244	Other manufactures	45,546	44,278	45,649	15.1	3.1	7.2
	<b>Other goods</b>	<b>11,271</b>	<b>11,400</b>	<b>13,024</b>	<b>4.3</b>	<b>14.2</b>	<b>4.3</b>
302	Gold	6,045	7,240	6,540	2.2	-9.7	8.6
	Other	5,227	4,160	6,483	2.1	55.8	-0.0
<b>Total merchandise imports (b)</b>		<b>271,563</b>	<b>277,833</b>	<b>302,372</b>		<b>8.8</b>	<b>3.2</b>

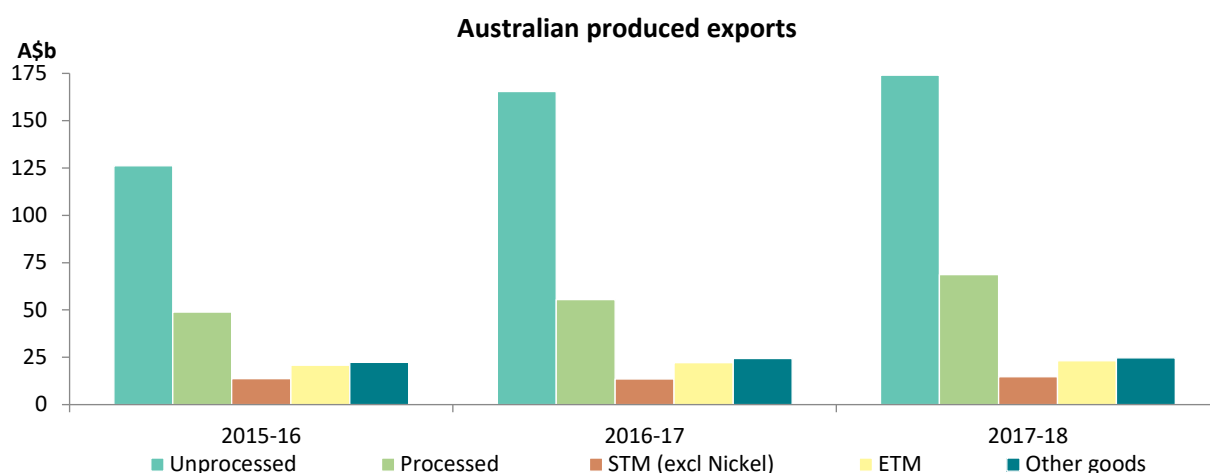


(a) Excludes commodities subject to a confidentiality restriction. (b) Balance of payments basis.

Source: DFAT STARS database.

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

TRIEC		2015-16	2016-17	2017-18	% share	% growth	
						2016-17 to 2017-18	5 year trend
	<b>Primary products (a)</b>	<b>175,076</b>	<b>220,962</b>	<b>242,651</b>	<b>79.5</b>	<b>9.8</b>	<b>4.1</b>
<b>11</b>	<b>Unprocessed</b>	<b>126,166</b>	<b>165,398</b>	<b>174,010</b>	<b>57.0</b>	<b>5.2</b>	<b>2.4</b>
111	Food	15,621	19,146	15,886	5.2	-17.0	2.7
112	Minerals	63,418	78,519	81,455	26.7	3.7	-0.2
113	Fuels	39,725	59,386	66,884	21.9	12.6	5.8
114	Other primary products	7,401	8,346	9,785	3.2	17.2	5.1
<b>12</b>	<b>Processed</b>	<b>48,911</b>	<b>55,564</b>	<b>68,641</b>	<b>22.5</b>	<b>23.5</b>	<b>9.2</b>
121	Food	23,825	23,653	25,880	8.5	9.4	7.7
122	Minerals	5,870	6,488	8,263	2.7	27.4	7.5
123	Fuels	19,105	25,305	34,385	11.3	35.9	10.9
124	Other primary products	111	118	112	0.0	-5.1	-1.2
	<b>Manufactured products (a)</b>	<b>34,580</b>	<b>35,641</b>	<b>37,928</b>	<b>12.4</b>	<b>6.4</b>	<b>2.7</b>
<b>23</b>	<b>Simply transformed (excl Nickel)</b>	<b>13,773</b>	<b>13,489</b>	<b>14,713</b>	<b>4.8</b>	<b>9.1</b>	<b>2.4</b>
231	Mineral manufactures & metals	10,239	10,218	10,988	3.6	7.5	2.4
232	Chemicals & other semi-manuf	3,514	3,247	3,703	1.2	14.0	2.4
233	Other manufactures	19	24	22	0.0	-7.5	0.1
<b>24</b>	<b>Elaborately transformed</b>	<b>20,807</b>	<b>22,153</b>	<b>23,215</b>	<b>7.6</b>	<b>4.8</b>	<b>2.9</b>
241	Mineral manufactures & metals	753	860	918	0.3	6.8	-17.6
242	Chemicals & other semi-manuf	4,962	5,925	6,925	2.3	16.9	12.8
243	Engineering products	11,944	12,164	11,885	3.9	-2.3	0.5
244	Other manufactures	3,149	3,203	3,487	1.1	8.9	6.3
	<b>Other goods</b>	<b>22,299</b>	<b>24,309</b>	<b>24,624</b>	<b>8.1</b>	<b>1.3</b>	<b>5.1</b>
302	Gold	16,572	18,971	19,272	6.3	1.6	7.2
	Other	5,726	5,338	5,352	1.8	0.3	-1.0
<b>Total Australian produced exports</b>		<b>231,955</b>	<b>280,912</b>	<b>305,203</b>		<b>8.6</b>	<b>4.0</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		2015-16	2016-17	2017-18	% growth	
					2016-17 to 2017-18	5 year trend
<b>1</b>	<b>Primary products (a)</b>	<b>175,757</b>	<b>221,622</b>	<b>243,219</b>	<b>9.7</b>	<b>4.1</b>
<b>11</b>	<b>Unprocessed</b>	<b>126,322</b>	<b>165,499</b>	<b>174,061</b>	<b>5.2</b>	<b>2.4</b>
<b>111</b>	<b>Food &amp; live animals</b>	<b>15,731</b>	<b>19,205</b>	<b>15,912</b>	<b>-17.1</b>	<b>2.7</b>
1111	Live animals, chiefly for food	2,002	1,648	1,745	5.9	10.4
1112	Seafood, fresh, chilled, dried, smoked, salted	938	880	1,048	19.1	10.1
1113	Vegetables, fruit & nuts, fresh, chilled, or provisionally preserved	3,774	5,013	3,882	-22.6	18.7
1114	Cereal grains	6,925	8,460	6,843	-19.1	-2.7
1119	Unprocessed food nes	2,091	3,204	2,394	-25.3	-3.5
<b>112</b>	<b>Minerals</b>	<b>63,443</b>	<b>78,540</b>	<b>81,471</b>	<b>3.7</b>	<b>-0.2</b>
1121	Iron ore & concentrates	47,799	62,617	61,357	-2.0	-0.8
1122	Other metalliferous ores & concentrates	13,415	13,097	15,944	21.7	0.6
1129	Unprocessed minerals nes	2,229	2,827	4,170	47.5	10.3
<b>113</b>	<b>Fuels</b>	<b>39,725</b>	<b>59,387</b>	<b>66,884</b>	<b>12.6</b>	<b>5.8</b>
1131	Coal, anthracite & bituminous	34,541	54,236	60,376	11.3	9.1
1132	Crude petroleum	5,184	5,150	6,507	26.3	-12.2
1133	Petroleum gases & gaseous hydrocarbons nes, unprocessed	0	0	1	..	..
<b>114</b>	<b>Other primary products</b>	<b>7,422</b>	<b>8,367</b>	<b>9,794</b>	<b>17.0</b>	<b>5.1</b>
1141	Hides, skins & furskins, raw	940	777	815	4.9	-4.0
1142	Cork & wood	1,789	2,005	2,236	11.5	17.0
1143	Textile fibres, unprocessed & waste	4,218	5,125	6,196	20.9	2.7
1149	Crude materials nes	475	460	547	18.8	16.0
<b>12</b>	<b>Processed</b>	<b>49,435</b>	<b>56,123</b>	<b>69,159</b>	<b>23.2</b>	<b>9.2</b>
<b>121</b>	<b>Food</b>	<b>24,325</b>	<b>24,169</b>	<b>26,359</b>	<b>9.1</b>	<b>7.8</b>
1211	Meat & meat preparations	12,256	11,062	12,606	14.0	8.3
1212	Seafood, frozen or processed	451	422	417	-1.3	3.3
1213	Dairy products	2,024	1,945	2,093	7.6	-1.4
1214	Vegetables, fruit & nuts preparations	174	180	206	14.2	1.8
1215	Cereal preparations	782	568	724	27.4	-5.2
1216	Animal & vegetable oils, fats & waxes	762	808	799	-1.1	3.3
1217	Sugars, honey, cocoa & confectionery	2,270	2,902	2,156	-25.7	7.6
1219	Preparations of food, beverages & tobacco nes	5,605	6,281	7,357	17.1	14.4
<b>122</b>	<b>Minerals</b>	<b>5,870</b>	<b>6,488</b>	<b>8,263</b>	<b>27.4</b>	<b>7.5</b>
1221	Non-metallic minerals, processed	1	1	1	..	..
1222	Metallic minerals, processed	5,870	6,488	8,262	27.4	7.5
<b>123</b>	<b>Fuels</b>	<b>19,125</b>	<b>25,345</b>	<b>34,423</b>	<b>35.8</b>	<b>10.9</b>
1231	Refined petroleum	1,950	2,347	2,626	11.9	-3.8
1232	Petroleum gases & other gaseous hydrocarbons, processed	17,128	22,952	31,718	38.2	13.4
1239	Other processed fuels nes	47	46	79	71.6	-32.8
<b>124</b>	<b>Other primary products</b>	<b>115</b>	<b>120</b>	<b>114</b>	<b>-5.5</b>	<b>-1.4</b>
1241	Rubber (natural, synthetic & reclaimed)	8	5	6	24.1	-25.7
1242	Wood, simply worked & pulp	105	112	105	-6.6	1.6
1243	Textile fibres, processed	2	4	3	-10.7	-3.3

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

TRIEC		2015-16	2016-17	2017-18	% growth	
					2016-17 to 2017-18	5 year trend
<b>2</b>	<b>Manufactured products (a)</b>	<b>44,572</b>	<b>44,065</b>	<b>46,148</b>	<b>4.7</b>	<b>2.6</b>
<b>23</b>	<b>Simply transformed (excl Nickel)</b>	<b>14,230</b>	<b>13,743</b>	<b>14,936</b>	<b>8.7</b>	<b>2.4</b>
<b>231</b>	<b>Mineral manufactures &amp; metals</b>	<b>10,448</b>	<b>10,319</b>	<b>11,118</b>	<b>7.7</b>	<b>2.4</b>
2311	Non-metallic mineral manufactures, simply transformed	1,078	1,097	942	-14.2	-4.5
2312	Iron & steel, simply transformed	247	421	428	1.8	9.7
2313	Non-ferrous metals, simply transformed (excl Nickel)	9,124	8,802	9,748	10.8	3.1
<b>232</b>	<b>Chemicals &amp; other semi-manufactures</b>	<b>3,756</b>	<b>3,393</b>	<b>3,791</b>	<b>11.7</b>	<b>2.3</b>
2321	Organic chemicals	164	143	127	-10.9	-2.4
2322	Inorganic chemicals	809	643	991	54.1	-0.3
2323	Other chemical & chemical preparations, simply transformed	1,539	1,398	1,401	0.2	3.1
2324	Other semi-manufactures, simply transformed	1,244	1,209	1,272	5.2	3.7
<b>233</b>	<b>Other manufactures</b>	<b>26</b>	<b>30</b>	<b>27</b>	<b>-10.4</b>	<b>0.2</b>
2339	Other simply transformed manufactures nes	26	30	27	-10.4	0.2
<b>24</b>	<b>Elaborately transformed</b>	<b>30,342</b>	<b>30,322</b>	<b>31,212</b>	<b>2.9</b>	<b>2.7</b>
<b>241</b>	<b>Mineral manufactures &amp; metals</b>	<b>856</b>	<b>905</b>	<b>957</b>	<b>5.8</b>	<b>-17.1</b>
2411	Non-metallic mineral manufactures, elaborately transformed	147	75	56	-25.3	-12.8
2412	Iron & steel, elaborately transformed	381	494	558	13.0	1.4
2413	Non-ferrous metals, elaborately transformed	328	335	342	2.0	-29.5
<b>242</b>	<b>Chemicals &amp; other semi-manufactures</b>	<b>5,822</b>	<b>6,567</b>	<b>7,407</b>	<b>12.8</b>	<b>4.2</b>
2421	Pharmaceutical products	2,760	3,222	3,601	11.8	-0.5
2422	Essential oils, perfume & cosmetic products	709	843	1,048	24.4	14.6
2423	Plastics & articles of plastic	763	757	759	0.2	4.1
2424	Other chemical & chemical preparations, elaborately transformed	1,261	1,381	1,611	16.7	13.5
2425	Other semi-manufactures, elaborately transformed	329	364	389	6.8	3.2
<b>243</b>	<b>Engineering products</b>	<b>19,186</b>	<b>18,260</b>	<b>17,980</b>	<b>-1.5</b>	<b>2.8</b>
2431	Machinery for specialised industries	4,442	4,275	4,424	3.5	1.0
2432	Office & telecommunication equipment & parts	3,122	2,901	2,928	0.9	8.4
2433	Road motor vehicles & parts	2,901	2,577	1,603	-37.8	-8.2
2434	Other transport equipment & parts	2,692	2,476	2,700	9.0	7.1
2435	Professional, scientific & controlling instruments & apparatus	2,647	2,840	2,880	1.4	9.0
2439	Other engineering products nes	3,381	3,191	3,447	8.0	1.7
<b>244</b>	<b>Other manufactures</b>	<b>4,478</b>	<b>4,592</b>	<b>4,868</b>	<b>6.0</b>	<b>7.9</b>
2441	Household equipment	1,077	1,034	1,143	10.5	7.8
2442	Textiles, clothing & footwear	601	597	644	7.9	6.0
2449	Other miscellaneous manufactured articles nes	2,801	2,960	3,081	4.1	8.3
<b>3</b>	<b>Other goods</b>	<b>23,095</b>	<b>25,194</b>	<b>25,113</b>	<b>-0.3</b>	<b>5.1</b>
<b>301</b>	<b>Miscellaneous trade</b>	<b>2,527</b>	<b>2,497</b>	<b>2,154</b>	<b>-13.7</b>	<b>3.1</b>
3011	Armoured fighting vehicles, arms of war etc & parts, nes	97	56	51	-9.7	-8.2
3012	Gold coins & other coins that are legal tender	1,001	833	674	-19.0	-3.8
3019	Miscellaneous merchandise trade nes	1,429	1,608	1,429	-11.1	8.9
<b>302</b>	<b>Gold</b>	<b>16,585</b>	<b>18,978</b>	<b>19,293</b>	<b>1.7</b>	<b>7.2</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>3,983</b>	<b>3,719</b>	<b>3,666</b>	<b>-1.4</b>	<b>-2.1</b>
<b>Total merchandise exports (b)</b>		<b>244,029</b>	<b>291,464</b>	<b>315,193</b>	<b>8.1</b>	<b>3.9</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		2015-16	2016-17	2017-18	% growth	
					2016-17 to 2017-18	5 year trend
<b>1</b>	<b>Primary products (a)</b>	<b>46,028</b>	<b>48,256</b>	<b>57,159</b>	<b>18.4</b>	<b>-2.0</b>
<b>11</b>	<b>Unprocessed</b>	<b>11,542</b>	<b>12,720</b>	<b>16,215</b>	<b>27.5</b>	<b>-12.9</b>
<b>111</b>	<b>Food &amp; live animals</b>	<b>2,180</b>	<b>2,264</b>	<b>2,220</b>	<b>-2.0</b>	<b>8.5</b>
1111	Live animals, chiefly for food	114	152	153	1.0	10.3
1112	Seafood, fresh, chilled, dried, smoked, salted	184	216	208	-3.5	5.9
1113	Vegetables, fruit & nuts, fresh, chilled, or provisionally preserved	1,028	1,072	973	-9.3	7.7
1114	Cereal grains	19	19	22	14.7	8.3
1119	Unprocessed food nes	835	806	864	7.2	10.0
<b>112</b>	<b>Minerals</b>	<b>1,125</b>	<b>1,271</b>	<b>1,553</b>	<b>22.2</b>	<b>13.0</b>
1121	Iron ore & concentrates	55	31	45	43.3	-8.7
1122	Other metalliferous ores & concentrates	705	930	1,182	27.2	21.5
1129	Unprocessed minerals nes	364	310	326	5.2	-0.4
<b>113</b>	<b>Fuels</b>	<b>7,636</b>	<b>8,601</b>	<b>11,794</b>	<b>37.1</b>	<b>-17.7</b>
1131	Coal, anthracite & bituminous	8	24	52	117.0	40.5
1132	Crude petroleum	7,625	8,574	11,738	36.9	-16.1
1133	Petroleum gases & gaseous hydrocarbons nes, unprocessed	3	3	4	39.8	-75.8
<b>114</b>	<b>Other primary products</b>	<b>602</b>	<b>584</b>	<b>648</b>	<b>10.9</b>	<b>7.9</b>
1141	Hides, skins & furskins, raw	6	5	4	-10.5	8.5
1142	Cork & wood	18	26	27	2.8	15.1
1143	Textile fibres, unprocessed & waste	31	31	27	-14.9	6.9
1149	Crude materials nes	547	522	590	13.0	7.7
<b>12</b>	<b>Processed</b>	<b>34,486</b>	<b>35,536</b>	<b>40,944</b>	<b>15.2</b>	<b>4.5</b>
<b>121</b>	<b>Food</b>	<b>15,990</b>	<b>15,913</b>	<b>16,544</b>	<b>4.0</b>	<b>8.0</b>
1211	Meat & meat preparations	790	806	826	2.4	5.7
1212	Seafood, frozen or processed	1,616	1,697	1,773	4.5	5.4
1213	Dairy products	910	1,109	1,297	16.9	15.9
1214	Vegetables, fruit & nuts preparations	1,537	1,560	1,619	3.8	7.7
1215	Cereal preparations	267	249	266	6.9	6.1
1216	Animal & vegetable oils, fats & waxes	775	737	770	4.5	6.6
1217	Sugars, honey, cocoa & confectionery	1,464	1,376	1,374	-0.2	8.0
1219	Preparations of food, beverages & tobacco nes	8,631	8,379	8,619	2.9	8.1
<b>122</b>	<b>Minerals</b>	<b>99</b>	<b>74</b>	<b>70</b>	<b>-5.5</b>	<b>-7.2</b>
1221	Non-metallic minerals, processed	5	4	5	11.2	6.2
1222	Metallic minerals, processed	94	70	65	-6.5	-7.7
<b>123</b>	<b>Fuels</b>	<b>17,200</b>	<b>18,415</b>	<b>23,007</b>	<b>24.9</b>	<b>2.0</b>
1231	Refined petroleum	16,228	17,389	21,655	24.5	2.5
1232	Petroleum gases & other gaseous hydrocarbons, processed	257	285	287	0.6	-7.1
1239	Other processed fuels nes	715	740	1,065	43.8	-4.0
<b>124</b>	<b>Other primary products</b>	<b>1,197</b>	<b>1,134</b>	<b>1,324</b>	<b>16.7</b>	<b>6.8</b>
1241	Rubber (natural, synthetic & reclaimed)	67	74	94	26.6	9.8
1242	Wood, simply worked & pulp	1,064	999	1,164	16.5	7.3
1243	Textile fibres, processed	67	61	66	7.0	-2.2

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

TRIEC		2015-16	2016-17	2017-18	% growth	
					2016-17 to 2017-18	5 year trend
<b>2</b>	<b>Manufactured products (a)</b>	<b>205,985</b>	<b>204,376</b>	<b>230,975</b>	<b>13.0</b>	<b>5.7</b>
<b>23</b>	<b>Simply transformed</b>	<b>15,709</b>	<b>15,587</b>	<b>14,885</b>	<b>-4.5</b>	<b>1.2</b>
<b>231</b>	<b>Mineral manufactures &amp; metals</b>	<b>3,598</b>	<b>3,385</b>	<b>3,251</b>	<b>-4.0</b>	<b>-1.8</b>
2311	Non-metallic mineral manufactures, simply transformed	3,095	2,837	2,772	-2.3	5.0
2312	Iron & steel, simply transformed	138	125	154	23.3	-5.9
2313	Non-ferrous metals, simply transformed	365	424	325	-23.3	-23.6
<b>232</b>	<b>Chemicals &amp; other semi-manufactures</b>	<b>11,593</b>	<b>11,716</b>	<b>11,160</b>	<b>-4.7</b>	<b>2.0</b>
2321	Organic chemicals	2,433	2,351	2,300	-2.2	-0.8
2322	Inorganic chemicals	1,679	1,800	1,067	-40.7	-3.5
2323	Other chemical & chemical preparations, simply transformed	4,563	4,770	4,823	1.1	5.1
2324	Other semi-manufactures, simply transformed	2,919	2,795	2,970	6.3	2.5
<b>233</b>	<b>Other manufactures</b>	<b>517</b>	<b>486</b>	<b>474</b>	<b>-2.4</b>	<b>5.4</b>
2339	Other simply transformed manufactures nes	517	486	474	-2.4	5.4
<b>24</b>	<b>Elaborately transformed</b>	<b>190,276</b>	<b>188,789</b>	<b>216,089</b>	<b>14.5</b>	<b>6.1</b>
<b>241</b>	<b>Mineral manufactures &amp; metals</b>	<b>5,942</b>	<b>5,256</b>	<b>6,505</b>	<b>23.8</b>	<b>1.5</b>
2411	Non-metallic mineral manufactures, elaborately transformed	623	607	643	5.8	10.1
2412	Iron & steel, elaborately transformed	3,585	2,789	3,713	33.1	-4.6
2413	Non-ferrous metals, elaborately transformed	1,734	1,859	2,149	15.6	14.3
<b>242</b>	<b>Chemicals &amp; other semi-manufactures</b>	<b>24,124</b>	<b>24,327</b>	<b>25,603</b>	<b>5.2</b>	<b>4.4</b>
2421	Pharmaceutical products	10,235	10,458	10,506	0.5	2.0
2422	Essential oils, perfume & cosmetic products	2,242	2,222	2,507	12.8	10.9
2423	Plastics & articles of plastic	4,037	3,985	4,304	8.0	6.5
2424	Other chemical & chemical preparations, elaborately transformed	2,634	2,640	2,910	10.2	11.1
2425	Other semi-manufactures, elaborately transformed	4,976	5,021	5,376	7.1	2.4
<b>243</b>	<b>Engineering products</b>	<b>114,664</b>	<b>114,929</b>	<b>138,333</b>	<b>20.4</b>	<b>6.3</b>
2431	Machinery for specialised industries	26,602	22,968	25,608	11.5	0.1
2432	Office & telecommunication equipment & parts	20,881	21,311	24,628	15.6	7.4
2433	Road motor vehicles & parts	32,217	33,052	36,674	11.0	6.1
2434	Other transport equipment & parts (b)	6,863	11,463	21,425	86.9	29.2
2435	Professional, scientific & controlling instruments & apparatus	7,866	7,663	8,355	9.0	6.1
2439	Other engineering products nes	20,235	18,472	21,643	17.2	2.5
<b>244</b>	<b>Other manufactures</b>	<b>45,546</b>	<b>44,278</b>	<b>45,649</b>	<b>3.1</b>	<b>7.2</b>
2441	Household equipment	12,818	12,634	13,185	4.4	6.9
2442	Textiles, clothing & footwear	14,488	13,926	14,138	1.5	7.7
2449	Other miscellaneous manufactured articles nes	18,240	17,718	18,326	3.4	7.2
<b>3</b>	<b>Other goods</b>	<b>11,271</b>	<b>11,400</b>	<b>13,024</b>	<b>14.2</b>	<b>4.3</b>
<b>301</b>	<b>Miscellaneous trade</b>	<b>539</b>	<b>612</b>	<b>558</b>	<b>-8.8</b>	<b>6.5</b>
3011	Armoured fighting vehicles, arms of war etc & parts, nes	483	557	525	-5.8	9.7
3012	Gold coins & other coins that are legal tender	48	40	25	-37.0	-12.3
3019	Miscellaneous merchandise trade nes	8	14	7	-48.7	-18.3
<b>302</b>	<b>Gold</b>	<b>6,045</b>	<b>7,240</b>	<b>6,540</b>	<b>-9.7</b>	<b>8.6</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>4,687</b>	<b>3,548</b>	<b>5,926</b>	<b>67.0</b>	<b>-0.7</b>
<b>Total merchandise imports (c)</b>		<b>271,563</b>	<b>277,833</b>	<b>302,372</b>	<b>8.8</b>	<b>3.2</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		2015-16	2016-17	2017-18	% growth	
					2016-17 to 2017-18	5 year trend
<b>1</b>	<b>Primary products (a)</b>	<b>175,076</b>	<b>220,962</b>	<b>242,651</b>	<b>9.8</b>	<b>4.1</b>
<b>11</b>	<b>Unprocessed</b>	<b>126,166</b>	<b>165,398</b>	<b>174,010</b>	<b>5.2</b>	<b>2.4</b>
<b>111</b>	<b>Food &amp; live animals</b>	<b>15,621</b>	<b>19,146</b>	<b>15,886</b>	<b>-17.0</b>	<b>2.7</b>
1111	Live animals, chiefly for food	1,990	1,635	1,734	6.1	10.3
1112	Seafood, fresh, chilled, dried, smoked, salted	904	874	1,045	19.6	10.1
1113	Vegetables, fruit & nuts, fresh, chilled, or provisionally preserved	3,733	4,985	3,876	-22.2	18.7
1114	Cereal grains	6,925	8,460	6,843	-19.1	-2.7
1119	Unprocessed food nes	2,069	3,192	2,388	-25.2	-3.5
<b>112</b>	<b>Minerals</b>	<b>63,418</b>	<b>78,519</b>	<b>81,455</b>	<b>3.7</b>	<b>-0.2</b>
1121	Iron ore & concentrates	47,799	62,617	61,357	-2.0	-0.8
1122	Other metalliferous ores & concentrates	13,415	13,097	15,944	21.7	0.6
1129	Unprocessed minerals nes	2,204	2,805	4,154	48.1	10.3
<b>113</b>	<b>Fuels</b>	<b>39,725</b>	<b>59,386</b>	<b>66,884</b>	<b>12.6</b>	<b>5.8</b>
1131	Coal, anthracite & bituminous	34,541	54,236	60,376	11.3	9.1
1132	Crude petroleum	5,184	5,150	6,507	26.3	-12.2
1133	Petroleum gases & gaseous hydrocarbons nes, unprocessed	0	0	0	..	..
<b>114</b>	<b>Other primary products</b>	<b>7,401</b>	<b>8,346</b>	<b>9,785</b>	<b>17.2</b>	<b>5.1</b>
1141	Hides, skins & furskins, raw	937	776	815	5.0	-4.0
1142	Cork & wood	1,788	2,005	2,235	11.5	17.0
1143	Textile fibres, unprocessed & waste	4,215	5,123	6,195	20.9	2.7
1149	Crude materials nes	460	442	540	22.2	16.1
<b>12</b>	<b>Processed</b>	<b>48,911</b>	<b>55,564</b>	<b>68,641</b>	<b>23.5</b>	<b>9.2</b>
<b>121</b>	<b>Food</b>	<b>23,825</b>	<b>23,653</b>	<b>25,880</b>	<b>9.4</b>	<b>7.7</b>
1211	Meat & meat preparations	12,194	11,009	12,605	14.5	8.3
1212	Seafood, frozen or processed	426	372	385	3.3	2.7
1213	Dairy products	1,991	1,907	2,055	7.8	-1.8
1214	Vegetables, fruit & nuts preparations	165	174	202	16.3	1.9
1215	Cereal preparations	781	568	724	27.5	-5.2
1216	Animal & vegetable oils, fats & waxes	756	801	795	-0.8	3.3
1217	Sugars, honey, cocoa & confectionery	2,226	2,886	2,141	-25.8	7.8
1219	Preparations of food, beverages & tobacco nes	5,286	5,936	6,974	17.5	14.2
<b>122</b>	<b>Minerals</b>	<b>5,870</b>	<b>6,488</b>	<b>8,263</b>	<b>27.4</b>	<b>7.5</b>
1221	Non-metallic minerals, processed	0	1	1	..	..
1222	Metallic minerals, processed	5,870	6,488	8,262	27.4	7.5
<b>123</b>	<b>Fuels</b>	<b>19,105</b>	<b>25,305</b>	<b>34,385</b>	<b>35.9</b>	<b>10.9</b>
1231	Refined petroleum	1,934	2,330	2,613	12.1	-3.8
1232	Petroleum gases & other gaseous hydrocarbons, processed	17,128	22,933	31,697	38.2	13.4
1239	Other processed fuels nes	42	42	76	78.4	-33.5
<b>124</b>	<b>Other primary products</b>	<b>111</b>	<b>118</b>	<b>112</b>	<b>-5.1</b>	<b>-1.2</b>
1241	Rubber (natural, synthetic & reclaimed)	6	4	5	37.8	-26.9
1242	Wood, simply worked & pulp	103	110	104	-5.6	1.9
1243	Textile fibres, processed	2	3	2	-38.0	-3.0



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

TRIEC		2015-16	2016-17	2017-18	% growth	
					2016-17 to 2017-18	5 year trend
<b>2</b>	<b>Manufactured products (a)</b>	<b>34,580</b>	<b>35,641</b>	<b>37,928</b>	<b>6.4</b>	<b>2.7</b>
<b>23</b>	<b>Simply transformed (excl Nickel)</b>	<b>13,773</b>	<b>13,489</b>	<b>14,713</b>	<b>9.1</b>	<b>2.4</b>
<b>231</b>	<b>Mineral manufactures &amp; metals</b>	<b>10,239</b>	<b>10,218</b>	<b>10,988</b>	<b>7.5</b>	<b>2.4</b>
2311	Non-metallic mineral manufactures, simply transformed	978	1,001	834	-16.7	-5.0
2312	Iron & steel, simply transformed	246	420	427	1.8	9.9
2313	Non-ferrous metals, simply transformed (excl Nickel)	9,015	8,797	9,727	10.6	3.0
<b>232</b>	<b>Chemicals &amp; other semi-manufactures</b>	<b>3,514</b>	<b>3,247</b>	<b>3,703</b>	<b>14.0</b>	<b>2.4</b>
2321	Organic chemicals	121	127	116	-8.8	-0.8
2322	Inorganic chemicals	774	629	982	56.0	-0.2
2323	Other chemical & chemical preparations, simply transformed	1,399	1,297	1,349	4.0	3.0
2324	Other semi-manufactures, simply transformed	1,221	1,193	1,256	5.3	3.8
<b>233</b>	<b>Other manufactures</b>	<b>19</b>	<b>24</b>	<b>22</b>	<b>-7.5</b>	<b>0.1</b>
2339	Other simply transformed manufactures nes	19	24	22	-7.5	0.1
<b>24</b>	<b>Elaborately transformed</b>	<b>20,807</b>	<b>22,153</b>	<b>23,215</b>	<b>4.8</b>	<b>2.9</b>
<b>241</b>	<b>Mineral manufactures &amp; metals</b>	<b>753</b>	<b>860</b>	<b>918</b>	<b>6.8</b>	<b>-17.6</b>
2411	Non-metallic mineral manufactures, elaborately transformed	120	68	51	-25.4	-14.3
2412	Iron & steel, elaborately transformed	314	462	530	14.9	1.9
2413	Non-ferrous metals, elaborately transformed	319	330	337	2.1	-29.7
<b>242</b>	<b>Chemicals &amp; other semi-manufactures</b>	<b>4,962</b>	<b>5,925</b>	<b>6,925</b>	<b>16.9</b>	<b>12.8</b>
2421	Pharmaceutical products	2,316	2,935	3,359	14.5	15.8
2422	Essential oils, perfume & cosmetic products	572	716	935	30.5	15.4
2423	Plastics & articles of plastic	697	698	727	4.1	3.7
2424	Other chemical & chemical preparations, elaborately transformed	1,114	1,275	1,573	23.4	14.3
2425	Other semi-manufactures, elaborately transformed	263	301	332	10.2	2.5
<b>243</b>	<b>Engineering products</b>	<b>11,944</b>	<b>12,164</b>	<b>11,885</b>	<b>-2.3</b>	<b>0.5</b>
2431	Machinery for specialised industries	3,088	3,154	3,449	9.3	0.3
2432	Office & telecommunication equipment & parts	1,073	1,145	1,208	5.5	8.0
2433	Road motor vehicles & parts	2,558	2,197	1,252	-43.0	-10.5
2434	Other transport equipment & parts (b)	1,338	1,451	1,612	11.1	6.6
2435	Professional, scientific & controlling instruments & apparatus	1,726	2,003	1,960	-2.2	6.4
2439	Other engineering products nes	2,161	2,213	2,404	8.6	-0.3
<b>244</b>	<b>Other manufactures</b>	<b>3,149</b>	<b>3,203</b>	<b>3,487</b>	<b>8.9</b>	<b>6.3</b>
2441	Household equipment	701	673	760	12.9	5.9
2442	Textiles, clothing & footwear	391	397	434	9.3	6.4
2449	Other miscellaneous manufactured articles nes	2,057	2,134	2,294	7.5	6.4
<b>3</b>	<b>Other goods</b>	<b>22,299</b>	<b>24,309</b>	<b>24,624</b>	<b>1.3</b>	<b>5.1</b>
<b>301</b>	<b>Miscellaneous trade</b>	<b>1,892</b>	<b>1,782</b>	<b>1,750</b>	<b>-1.8</b>	<b>2.4</b>
3011	Armoured fighting vehicles, arms of war etc & parts, nes	88	47	35	-25.9	-12.5
3012	Gold coins & other coins that are legal tender	997	832	671	-19.4	-3.9
3019	Miscellaneous merchandise trade nes	807	903	1,044	15.7	10.1
<b>302</b>	<b>Gold</b>	<b>16,572</b>	<b>18,971</b>	<b>19,272</b>	<b>1.6</b>	<b>7.2</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>3,835</b>	<b>3,556</b>	<b>3,602</b>	<b>1.3</b>	<b>-2.4</b>
<b>Total Australian produced exports</b>		<b>231,955</b>	<b>280,912</b>	<b>305,203</b>	<b>8.6</b>	<b>4.0</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)**

							% growth	
Rank	SITC	Commodity	2015-16	2016-17	2017-18	% share	2016-17 to 2017-18	5 year trend
Total commodities (c)			244,029	291,464	315,193		8.1	3.9
1	281	Iron ores & concentrates	47,799	62,617	61,357	19.5	-2.0	-0.8
2	321	Coal	34,541	54,236	60,376	19.2	11.3	9.1
3	343	Natural gas	16,576	22,308	30,907	9.8	38.5	14.7
4	971	Gold	16,585	18,979	19,293	6.1	1.7	7.2
5	285	Aluminium ores & conc (incl alumina)	6,790	7,529	9,448	3.0	25.5	9.7
6	011	Beef, f.c.f.	8,495	7,115	7,963	2.5	11.9	7.5
7	333	Crude petroleum	5,184	5,150	6,507	2.1	26.3	-12.2
8	283	Copper ores & concentrates	4,664	4,577	5,720	1.8	25.0	-0.5
9	041	Wheat	5,096	6,073	4,652	1.5	-23.4	-5.4
10	012	Meat (excl beef), f.c.f.	3,649	3,831	4,526	1.4	18.1	9.8
11	684	Aluminium	3,420	3,272	4,097	1.3	25.2	-0.1
12	268	Wool & other animal hair (incl tops)	2,872	3,263	3,985	1.3	22.1	9.8
13	287	Other ores & concentrates (d)	3,455	2,602	3,141	1.0	20.7	-9.5
14	112	Alcoholic beverages	2,389	2,612	3,111	1.0	19.1	9.2
15	098	Edible products & preparations, nes	2,119	2,524	3,007	1.0	19.1	31.0
16	682	Copper	3,567	3,128	2,891	0.9	-7.6	-2.3
17	334	Refined petroleum	1,950	2,347	2,626	0.8	11.9	-3.8
18	542	Medicaments (incl veterinary)	1,962	2,183	2,343	0.7	7.3	-7.3
19	263	Cotton	1,270	1,789	2,131	0.7	19.1	-6.1
20	792	Aircraft, spacecraft & parts	2,037	1,800	2,043	0.6	13.5	9.8
21	054	Vegetables, f.c.f.	1,936	3,271	2,032	0.6	-37.9	20.0
22	043	Barley	1,445	2,106	1,975	0.6	-6.2	7.2
23	057	Fruit & nuts	1,862	1,769	1,880	0.6	6.3	17.1
24	061	Sugars, molasses & honey	1,960	2,591	1,837	0.6	-29.1	7.9
25	764	Telecom equipment & parts	1,702	1,750	1,813	0.6	3.6	14.0
26	001	Live animals (excl seafood)	1,976	1,618	1,720	0.5	6.3	10.7
27	686	Zinc	1,233	1,267	1,709	0.5	34.9	15.1
28	278	Crude minerals, nes	402	739	1,707	0.5	131.1	47.4
29	541	Pharm products (excl medicaments)	1,033	1,317	1,583	0.5	20.2	31.3
30	289	Precious metal ores & conc (excl gold)	1,623	1,667	1,535	0.5	-7.9	7.0
31	872	Medical instruments (incl veterinary)	1,397	1,601	1,476	0.5	-7.8	10.9
32	222	Oil-seeds & oleaginous fruits, soft	1,183	2,278	1,407	0.4	-38.2	-6.8
33	246	Wood in chips or particles	1,097	1,122	1,343	0.4	19.7	16.0
34	022	Milk, cream, whey & yoghurt	1,273	1,239	1,326	0.4	7.0	-0.8
35	081	Animal feed	1,182	1,191	1,249	0.4	4.9	-0.3
36	288	Non-ferrous waste & scrap	994	1,110	1,223	0.4	10.2	3.6
37	899	Misc manufactured articles, nes	1,005	1,002	1,094	0.3	9.2	10.7
38	036	Crustaceans, f.c.f.	1,023	988	1,061	0.3	7.4	7.6
39	874	Measuring & analysing instruments	946	935	1,059	0.3	13.2	5.2
40	533	Pigments, paints & varnishes	775	856	995	0.3	16.3	9.3

(a) Recorded trade basis. (b) Excludes confidential items of trade. (c) Balance of payments basis. (d) Mainly Zinc ores & concentrates, Manganese ores & 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	2015-16	2016-17	2017-18	% share	% growth	
							2016-17 to 2017-18	5 year trend
41	685	Lead	1,062	1,258	977	0.3	-22.3	4.8
42	024	Cheese & curd	859	847	947	0.3	11.8	3.8
43	641	Paper & paperboard	873	889	947	0.3	6.5	5.1
44	282	Ferrous waste & scrap	548	675	895	0.3	32.6	-3.6
45	553	Perfumery & cosmetics (excl soap)	569	694	881	0.3	27.0	15.5
46	728	Specialised machinery & parts	726	805	869	0.3	7.9	2.2
47	784	Vehicle parts & accessories	748	754	863	0.3	14.5	2.8
48	752	Computers	628	773	847	0.3	9.6	15.2
49	211	Hides & skins, raw (excl furskins)	939	777	815	0.3	4.9	-4.0
50	342	Liquefied propane & butane	547	630	798	0.3	26.6	-10.9
51	048	Cereal preparations	716	728	782	0.2	7.4	2.3
52	522	Inorganic chemical elements	655	481	725	0.2	50.9	-4.0
53	951	Gold coin & legal tender coin	998	832	672	0.2	-19.3	-3.8
54	723	Civil engineering equipment & parts	817	723	667	0.2	-7.7	-7.3
55	667	Pearls & gems	835	733	665	0.2	-9.2	0.5
56	247	Wood, rough	438	598	643	0.2	7.7	31.6
57	897	Jewellery	465	515	571	0.2	10.7	7.1
58	772	Electrical circuits equipment	485	492	553	0.2	12.5	1.5
59	778	Electrical machinery & parts, nes	461	493	552	0.2	12.1	5.1
60	781	Passenger motor vehicles	1,958	1,590	545	0.2	-65.7	-16.5
61	592	Starches, inulin & wheat gluten	526	517	539	0.2	4.2	-0.1
62	699	Manufactures of base metal, nes	423	418	445	0.1	6.5	1.8
63	673	Uncoated flat-rolled iron & steel	187	427	409	0.1	-4.1	10.9
64	411	Animal oils & fats	388	420	395	0.1	-5.9	0.7
65	744	Mechanical handling equip & parts	549	465	393	0.1	-15.6	4.1
66	742	Pumps for liquids & parts	309	357	391	0.1	9.6	3.0
67	291	Crude animal matter, nes	279	297	387	0.1	30.3	24.4
68	894	Prams, toys, games & sporting goods	346	442	384	0.1	-13.0	14.1
69	034	Fish, f.c.f.	340	291	380	0.1	30.5	10.4
70	893	Plastic articles, nes	325	330	368	0.1	11.4	4.9
71	713	Internal combustion piston engines	493	354	342	0.1	-3.3	-5.6
72	892	Printed matter	306	305	325	0.1	6.8	5.3
73	743	Pumps (excl liquid pumps) & parts	288	319	316	0.1	-1.1	3.6
74	689	Other non-ferrous metals	155	151	314	0.1	108.7	11.2
75	042	Rice	324	149	311	0.1	108.2	-10.5
76	741	Heating & cooling equipment & parts	274	287	299	0.1	4.0	6.3
77	759	Computer parts & accessories	782	405	282	0.1	-30.3	-12.1
78	747	Taps, cocks & valves	253	249	279	0.1	12.1	4.0
79	284	Nickel ores & concentrates	642	243	263	0.1	8.2	-29.5
80	793	Ships, boats & floating structures	287	287	261	0.1	-8.9	2.1

(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)**

							% growth	
Rank	SITC	Commodity	2015-16	2016-17	2017-18	% share	2016-17 to 2017-18	5 year trend
Total commodities (c)			271,563	277,833	302,372		8.8	3.2
1	781	Passenger motor vehicles	21,542	21,782	23,299	7.7	7.0	6.6
2	334	Refined petroleum	16,228	17,389	21,655	7.2	24.5	2.5
3	793	Ships, boats & floating structures	922	4,801	14,897	4.9	210.3	49.1
4	764	Telecom equipment & parts	11,781	11,969	13,412	4.4	12.1	8.8
5	333	Crude petroleum	7,625	8,574	11,738	3.9	36.9	-16.1
6	782	Goods vehicles	7,353	8,004	10,181	3.4	27.2	7.2
7	752	Computers	7,820	7,854	8,836	2.9	12.5	5.0
8	542	Medicaments (incl veterinary)	7,712	7,340	7,169	2.4	-2.3	-1.7
9	971	Gold	6,045	7,240	6,540	2.2	-9.7	8.6
10	821	Furniture, mattresses & cushions	4,456	4,203	4,497	1.5	7.0	8.6
11	541	Pharm products (excl medicaments)	3,340	3,931	4,283	1.4	9.0	14.2
12	723	Civil engineering equipment & parts	2,532	2,879	4,244	1.4	47.4	-2.3
13	778	Electrical machinery & parts, nes	3,364	3,383	3,693	1.2	9.2	7.0
14	893	Plastic articles, nes	3,317	3,292	3,550	1.2	7.8	9.8
15	775	Household-type equipment, nes	3,293	3,330	3,346	1.1	0.5	8.0
16	894	Prams, toys, games & sporting goods	3,188	3,207	3,321	1.1	3.6	7.4
17	872	Medical instruments (incl veterinary)	2,934	2,946	3,268	1.1	10.9	10.3
18	874	Measuring & analysing instruments	3,190	3,038	3,256	1.1	7.2	2.4
19	741	Heating & cooling equipment & parts	5,089	3,232	3,078	1.0	..	..
20	784	Vehicle parts & accessories	3,083	3,030	2,917	1.0	-3.7	1.2
21	845	Other textile clothing	2,941	2,853	2,903	1.0	1.7	8.6
22	699	Manufactures of base metal, nes	2,743	2,697	2,900	1.0	7.5	6.3
23	625	Rubber tyres, treads & tubes	2,431	2,540	2,767	0.9	8.9	-1.4
24	744	Mechanical handling equip & parts	2,327	2,380	2,717	0.9	14.2	-0.4
25	098	Edible products & preparations, nes	2,827	2,681	2,628	0.9	-2.0	7.4
26	776	Electronic integrated circuits	1,199	1,464	2,624	0.9	79.3	13.1
27	899	Misc manufactured articles, nes	2,486	2,573	2,572	0.9	-0.0	7.8
28	728	Specialised machinery & parts	2,942	2,161	2,503	0.8	15.8	3.1
29	761	Monitors, projectors & TVs	2,218	2,344	2,405	0.8	2.6	5.9
30	743	Pumps (excl liquid pumps) & parts	3,178	2,354	2,318	0.8	-1.5	-7.9
31	772	Electrical circuits equipment	1,958	1,933	2,206	0.7	14.1	4.1
32	553	Perfumery & cosmetics (excl soap)	1,998	1,953	2,197	0.7	12.5	10.3
33	851	Footwear	2,282	2,191	2,168	0.7	-1.1	8.1
34	792	Aircraft, spacecraft & parts	2,226	3,182	2,071	0.7	-34.9	82.0
35	716	Rotating electric plant & parts	1,090	1,137	2,034	0.7	78.8	-0.2
36	112	Alcoholic beverages	1,930	1,906	1,996	0.7	4.7	5.6
37	691	Iron, steel, aluminium structures	2,608	1,508	1,988	0.7	31.9	-6.5
38	842	Women's clothing (excl knitted)	1,974	1,889	1,957	0.6	3.6	6.6
39	658	Made-up textile articles, nes	1,747	1,724	1,806	0.6	4.7	9.8
40	747	Taps, cocks & valves	2,008	1,521	1,744	0.6	14.6	1.2

(a) Recorded trade basis. (b) Excludes confidential items of trade. (c) Balance of payments basis. (d) DFAT estimate for 2016-17 and 2017-18.

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

Rank	SITC	Commodity	2015-16	2016-17	2017-18	% share	% growth	
							2016-17 to 2017-18	5 year trend
41	562	Fertilisers (excl crude)	1,748	1,711	1,731	0.6	1.2	1.3
42	773	Electrical distributing equipment	1,576	1,369	1,719	0.6	25.6	1.5
43	641	Paper & paperboard	1,780	1,642	1,619	0.5	-1.4	-1.6
44	831	Travel goods, bags & like containers	1,480	1,487	1,606	0.5	8.0	10.5
45	582	Plastic plates, sheets & film	1,529	1,506	1,534	0.5	1.8	6.6
46	771	Electric power machinery & parts	1,085	1,107	1,516	0.5	37.0	5.7
47	897	Jewellery	1,481	1,450	1,507	0.5	3.9	7.9
48	745	Non-electrical machinery & parts	1,441	1,429	1,499	0.5	4.9	5.6
49	751	Office machines	1,976	1,708	1,496	0.5	-12.5	-3.3
50	721	Agric machinery (excl tractors) & parts	1,260	1,419	1,472	0.5	3.7	10.8
51	713	Internal combustion piston engines	1,489	1,466	1,432	0.5	-2.3	-0.3
52	679	Tubes & pipes of iron or steel	1,894	918	1,375	0.5	49.8	-13.5
53	642	Paper & paperboard, cut to size	1,353	1,322	1,371	0.5	3.7	8.0
54	841	Men's clothing (excl knitted)	1,438	1,367	1,355	0.4	-0.9	6.8
55	684	Aluminium	1,084	1,180	1,346	0.4	14.0	12.6
56	813	Lighting fixtures & fittings	1,357	1,277	1,326	0.4	3.8	9.8
57	714	Non-electric engines & motors	1,657	1,284	1,208	0.4	-5.9	4.3
58	785	Motorcycles & cycles	1,222	1,183	1,153	0.4	-2.5	2.1
59	598	Miscellaneous chemical products, nes	1,113	1,105	1,148	0.4	3.9	2.3
60	287	Other ores & concentrates	543	890	1,140	0.4	28.1	24.3
61	048	Cereal preparations	1,071	1,007	1,127	0.4	11.9	8.1
62	742	Pumps for liquids & parts	1,032	980	1,121	0.4	14.4	2.0
63	591	Insecticides, herbicides, disinfectants	909	1,142	1,072	0.4	-6.1	11.7
64	122	Tobacco, manufactured	1,052	959	1,035	0.3	7.8	22.0
65	892	Printed matter	1,122	1,048	1,023	0.3	-2.5	1.2
66	748	Transmission shafts & parts	891	852	1,015	0.3	19.2	3.0
67	697	Household equip of base metal, nes	947	911	1,003	0.3	10.1	6.4
68	884	Optical goods, nes	932	888	1,001	0.3	12.8	6.0
69	676	Iron & steel bars & rods	522	675	982	0.3	45.6	9.1
70	515	Organo-inorganic compounds	1,113	1,108	979	0.3	-11.6	-2.0
71	722	Tractors	840	783	964	0.3	23.2	9.5
72	533	Pigments, paints & varnishes	874	908	957	0.3	5.3	13.4
73	786	Trailers, semi-trailers & containers	871	796	957	0.3	20.3	2.6
74	844	Women's clothing, knitted	1,028	925	954	0.3	3.1	7.3
75	081	Animal feed	877	979	951	0.3	-2.9	7.1
76	682	Copper	860	931	925	0.3	-0.6	-8.5
77	695	Hand or machine tools	857	858	921	0.3	7.4	4.0
78	898	Musical instruments & parts	1,003	945	914	0.3	-3.3	-0.6
79	791	Railway vehicles (incl hovertrains)	548	417	907	0.3	117.6	-15.4
80	248	Wood, simply worked	839	781	900	0.3	15.3	6.9

(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), 2017-18**

Economy (c)	Exports		Imports		Balance (b)	Total		
	A\$'000	% share	A\$'000	% share	A\$'000	A\$'000	% share	Rank in 2017-18
<b>World (d)</b>	<b>315,193,000</b>		<b>302,372,000</b>		<b>12,821,000</b>	<b>617,565,000</b>		
China	106,330,313	33.7	68,120,849	22.5	38,209,464	174,451,163	28.2	1
Japan	49,054,609	15.6	22,293,468	7.4	26,761,140	71,348,077	11.6	2
Republic of Korea	21,514,237	6.8	27,785,456	9.2	-6,271,219	49,299,693	8.0	3
United States	12,252,291	3.9	31,765,280	10.5	-19,512,989	44,017,571	7.1	4
India	16,325,643	5.2	5,542,235	1.8	10,783,407	21,867,878	3.5	5
Thailand	5,328,048	1.7	15,027,061	5.0	-9,699,013	20,355,109	3.3	6
Malaysia	6,310,274	2.0	11,528,001	3.8	-5,217,727	17,838,275	2.9	7
Singapore	7,954,588	2.5	9,353,513	3.1	-1,398,925	17,308,101	2.8	8
New Zealand	9,334,167	3.0	7,948,076	2.6	1,386,092	17,282,243	2.8	9
Germany	2,515,068	0.8	14,715,216	4.9	-12,200,148	17,230,285	2.8	10
Taiwan	9,406,033	3.0	4,563,580	1.5	4,842,453	13,969,612	2.3	11
United Kingdom	6,464,026	2.1	7,307,783	2.4	-843,757	13,771,809	2.2	12
Hong Kong (SAR of China)	11,390,967	3.6	1,074,539	0.4	10,316,428	12,465,506	2.0	13
Indonesia	6,781,585	2.2	4,448,934	1.5	2,332,651	11,230,519	1.8	14
Vietnam	4,483,737	1.4	5,408,704	1.8	-924,967	9,892,442	1.6	15
Italy	804,296	0.3	6,684,048	2.2	-5,879,753	7,488,344	1.2	16
France	1,553,693	0.5	5,089,570	1.7	-3,535,878	6,643,263	1.1	17
United Arab Emirates	3,580,125	1.1	2,626,923	0.9	953,202	6,207,048	1.0	18
Netherlands	3,304,236	1.0	2,701,485	0.9	602,751	6,005,721	1.0	19
Papua New Guinea	1,887,615	0.6	3,205,009	1.1	-1,317,394	5,092,625	0.8	20
Switzerland	1,378,311	0.4	3,433,291	1.1	-2,054,980	4,811,602	0.8	21
Canada	1,683,790	0.5	2,135,197	0.7	-451,407	3,818,987	0.6	22
Mexico	212,817	0.1	3,198,591	1.1	-2,985,774	3,411,408	0.6	23
Spain	777,801	0.2	2,491,834	0.8	-1,714,033	3,269,635	0.5	24
Belgium	1,114,428	0.4	2,094,379	0.7	-979,952	3,208,807	0.5	25
Sweden	351,553	0.1	2,668,198	0.9	-2,316,645	3,019,751	0.5	26
South Africa	1,622,045	0.5	1,112,155	0.4	509,889	2,734,200	0.4	27
Philippines	2,029,706	0.6	671,280	0.2	1,358,426	2,700,986	0.4	28
Brazil	1,512,453	0.5	762,550	0.3	749,903	2,275,003	0.4	29
Turkey	1,100,605	0.3	930,815	0.3	169,790	2,031,420	0.3	30
Ireland	103,987	-	1,872,169	0.6	-1,768,183	1,976,156	0.3	31
Bangladesh	1,102,569	0.3	871,832	0.3	230,737	1,974,401	0.3	32
Austria	57,353	-	1,799,339	0.6	-1,741,986	1,856,693	0.3	33
Poland	415,729	0.1	1,054,565	0.3	-638,836	1,470,294	0.2	34
Denmark	86,234	-	1,363,522	0.5	-1,277,288	1,449,756	0.2	35
Saudi Arabia	832,116	0.3	458,702	0.2	373,414	1,290,818	0.2	36
Nigeria	209,517	0.1	964,391	0.3	-754,874	1,173,909	0.2	37
Bahrain	1,045,852	0.3	100,788	-	945,064	1,146,640	0.2	38
Finland	74,051	-	1,065,976	0.4	-991,925	1,140,027	0.2	39
Qatar	651,625	0.2	405,022	0.1	246,603	1,056,646	0.2	40
Israel	247,291	0.1	796,947	0.3	-549,656	1,044,238	0.2	41
Argentina	342,107	0.1	687,626	0.2	-345,519	1,029,733	0.2	42
Czech Republic	204,838	0.1	699,025	0.2	-494,187	903,863	0.1	43
Russian Federation	612,398	0.2	290,841	0.1	321,557	903,238	0.1	44
Chile	379,710	0.1	418,077	0.1	-38,366	797,787	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. (e) Imports are a DFAT estimate for 2017-18.

**TABLE 29: AUSTRALIA'S MERCHANDISE TRADE BY COUNTRY (a), 2017-18 (cont'd)**

Economy (c)	Exports		Imports		Balance (b)	Total		
	A\$'000	% share	A\$'000	% share	A\$'000	A\$'000	% share	Rank in 2017-18
Pakistan	489,504	0.2	283,904	0.1	205,599	773,408	0.1	46
Mozambique	608,046	0.2	34,139	-	573,908	642,185	0.1	47
Fiji	458,858	0.1	178,446	0.1	280,412	637,304	0.1	48
Brunei	47,962	-	588,046	0.2	-540,084	636,008	0.1	49
Egypt	572,623	0.2	53,139	-	519,484	625,762	0.1	50
Hungary	31,328	-	573,331	0.2	-542,002	604,659	0.1	51
Algeria	28,618	-	542,358	0.2	-513,739	570,976	0.1	52
Norway	119,272	-	417,234	0.1	-297,962	536,505	0.1	53
Sri Lanka	258,661	0.1	245,787	0.1	12,874	504,449	0.1	54
Gabon	2,156	-	492,292	0.2	-490,137	494,448	0.1	55
Kuwait	434,106	0.1	57,044	-	377,063	491,150	0.1	56
New Caledonia	428,201	0.1	43,239	-	384,962	471,440	0.1	57
Republic of Congo	1,262	-	454,366	0.2	-453,104	455,628	0.1	58
Oman	375,961	0.1	52,007	-	323,953	427,968	0.1	59
Libya	1,129	-	425,235	0.1	-424,106	426,364	0.1	60
Peru	149,058	-	264,589	0.1	-115,531	413,648	0.1	61
Puerto Rico	2,459	-	338,376	0.1	-335,917	340,834	0.1	62
Iceland	321,946	0.1	12,605	-	309,341	334,551	0.1	63
Portugal	34,807	-	279,145	0.1	-244,338	313,951	0.1	64
Slovak Republic	3,450	-	309,374	0.1	-305,924	312,824	0.1	65
Greece	27,990	-	252,509	0.1	-224,519	280,500	-	66
Iran	207,881	0.1	63,341	-	144,541	271,222	-	67
Slovenia	93,198	-	170,726	0.1	-77,528	263,924	-	68
Romania	45,542	-	196,489	0.1	-150,947	242,031	-	69
Cambodia	48,626	-	165,994	0.1	-117,369	214,620	-	70
Myanmar	153,860	-	37,208	-	116,652	191,068	-	71
Yemen	190,661	0.1	30	-	190,631	190,691	-	72
Jordan	140,263	-	42,093	-	98,170	182,355	-	73
Panama	160,329	0.1	12,344	-	147,985	172,673	-	74
Estonia	9,232	-	150,394	-	-141,161	159,626	-	75
Iraq	157,941	0.1	240	-	157,700	158,181	-	76
Costa Rica	5,105	-	133,289	-	-128,184	138,395	-	77
Colombia	38,529	-	97,241	-	-58,712	135,770	-	78
Solomon Islands	124,785	-	8,689	-	116,096	133,474	-	79
Kenya	92,637	-	34,013	-	58,624	126,650	-	80
Macau (SAR of China)	85,333	-	35,073	-	50,260	120,405	-	81
Mauritius	94,645	-	23,002	-	71,643	117,648	-	82
Ghana	98,447	-	4,987	-	93,460	103,434	-	83
Bulgaria	29,613	-	71,341	-	-41,728	100,954	-	84
Lithuania	6,690	-	73,285	-	-66,594	79,975	-	85
Vanuatu	76,295	-	2,001	-	74,294	78,296	-	86
Ukraine	29,825	-	47,273	-	-17,447	77,098	-	87
Cote d'Ivoire	60,195	-	15,143	-	45,051	75,338	-	88
Dominican Republic	11,174	-	62,292	-	-51,119	73,466	-	89
Latvia	14,525	-	55,769	-	-41,245	70,294	-	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. (f) Exports are a DFAT estimate for 2017-18.

**TABLE 29: AUSTRALIA'S MERCHANDISE TRADE BY COUNTRY (a), 2017-18 (cont'd)**

Economy (c)	Exports		Imports		Balance (b)	Total		
	A\$'000	% share	A\$'000	% share	A\$'000	A\$'000	% share	Rank in 2017-18
Honduras	2,105	-	68,043	-	-65,938	70,148	-	91
Serbia	1,978	-	60,825	-	-58,847	62,803	-	92
Morocco	20,527	-	42,262	-	-21,735	62,789	-	93
Angola	26,312	-	32,439	-	-6,127	58,750	-	94
Tanzania	51,090	-	7,097	-	43,993	58,187	-	95
Nepal	49,642	-	7,129	-	42,513	56,771	-	96
French Polynesia	51,091	-	1,388	-	49,702	52,479	-	97
Lebanon	35,955	-	16,394	-	19,561	52,348	-	98
Nauru	46,502	-	4,135	-	42,367	50,637	-	99
Ecuador	23,926	-	25,391	-	-1,465	49,316	-	100
Maldives	44,687	-	3,639	-	41,048	48,326	-	101
Madagascar	24,226	-	22,515	-	1,711	46,742	-	102
Samoa	37,051	-	8,003	-	29,048	45,053	-	103
Laos	25,153	-	18,083	-	7,070	43,236	-	104
Croatia	3,793	-	37,275	-	-33,483	41,068	-	105
Tunisia	3,733	-	33,702	-	-29,968	37,435	-	106
Trinidad & Tobago	24,598	-	12,836	-	11,762	37,435	-	107
Togo	11,747	-	25,574	-	-13,827	37,321	-	108
Cyprus	4,408	-	32,027	-	-27,619	36,436	-	109
Luxembourg	3,065	-	33,035	-	-29,970	36,101	-	110
Senegal	34,905	-	1,181	-	33,724	36,085	-	111
Christmas Island	33,674	-	1,546	-	32,128	35,220	-	112
Mongolia	30,954	-	1,344	-	29,609	32,298	-	113
Ethiopia	2,304	-	27,290	-	-24,985	29,594	-	114
El Salvador	18,789	-	10,141	-	8,648	28,930	-	115
Timor-Leste	26,318	-	1,808	-	24,510	28,127	-	116
Guatemala	3,662	-	21,706	-	-18,043	25,368	-	117
Nicaragua	2,076	-	21,670	-	-19,594	23,746	-	118
Jamaica	21,681	-	1,778	-	19,902	23,459	-	119
Namibia	10,014	-	12,910	-	-2,896	22,923	-	120
Bosnia-Herzegovina	923	-	21,923	-	-21,000	22,847	-	121
Kiribati	22,195	-	15	-	22,180	22,211	-	122
Cayman Islands	1,103	-	19,455	-	-18,352	20,559	-	123
Tonga	17,724	-	2,029	-	15,695	19,753	-	124
Malta	3,640	-	15,677	-	-12,036	19,317	-	125
Uruguay	7,347	-	11,642	-	-4,295	18,989	-	126
Georgia	16,213	-	2,643	-	13,570	18,855	-	127
American Samoa	7,784	-	10,328	-	-2,544	18,112	-	128
Bolivia	1,828	-	15,999	-	-14,172	17,827	-	129
Kazakhstan	15,203	-	2,489	-	12,713	17,692	-	130
Albania	4,334	-	12,319	-	-7,984	16,653	-	131
Bahamas	9,722	-	6,719	-	3,003	16,441	-	132
Belarus	430	-	15,919	-	-15,488	16,349	-	133
Zambia	13,435	-	1,197	-	12,238	14,631	-	134
Mali	13,451	-	600	-	12,851	14,051	-	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), 2017-18 (cont'd)**

Economy (c)	Exports		Imports		Balance (b)	Total		
	A\$'000	% share	A\$'000	% share	A\$'000	A\$'000	% share	Rank in 2017-18
Cuba	945	-	12,998	-	-12,053	13,943	-	136
Burkina Faso	13,467	-	53	-	13,414	13,519	-	137
Cook Islands	12,548	-	564	-	11,984	13,113	-	138
Afghanistan	12,050	-	549	-	11,502	12,599	-	139
Guinea	12,393	-	61	-	12,333	12,454	-	140
Mauritania	12,315	-	50	-	12,265	12,364	-	141
Norfolk Island	12,171	-	53	-	12,119	12,224	-	142
Guam	11,137	-	728	-	10,408	11,865	-	143
Seychelles	6,369	-	4,452	-	1,917	10,821	-	144
Sudan	10,578	-	151	-	10,428	10,729	-	145
FYR Macedonia	975	-	9,646	-	-8,671	10,621	-	146
Sierra Leone	2,793	-	7,439	-	-4,646	10,232	-	147
Antarctica	9,257	-	685	-	8,572	9,941	-	148
Cocos Keeling Islands	8,467	-	108	-	8,359	8,575	-	149
UK Virgin Islands	176	-	8,075	-	-7,899	8,251	-	150
Uganda	5,652	-	2,294	-	3,357	7,946	-	151
Niger	3,832	-	2,755	-	1,077	6,587	-	152
Reunion	5,389	-	280	-	5,110	5,669	-	153
Djibouti	3,384	-	2,044	-	1,340	5,427	-	154
Federated States of Micronesia	5,367	-	5	-	5,362	5,371	-	155
Paraguay	2,107	-	3,023	-	-916	5,129	-	156
Antigua & Barbuda	924	-	4,177	-	-3,253	5,100	-	157
Guyana	4,470	-	380	-	4,090	4,850	-	158
Marshall Islands	4,316	-	485	-	3,831	4,801	-	159
Zimbabwe	2,672	-	1,719	-	953	4,390	-	160
Eswatini	82	-	3,873	-	-3,790	3,955	-	161
Dem. Republic of the Congo	3,667	-	234	-	3,433	3,901	-	162
Eritrea	3,840	-	60	-	3,779	3,900	-	163
Suriname	3,483	-	394	-	3,089	3,876	-	164
Cameroon	2,388	-	1,228	-	1,160	3,616	-	165
Wallis & Futuna Island	3,471	-	18	-	3,453	3,489	-	166
Azerbaijan	2,094	-	1,383	-	711	3,477	-	167
Barbados	2,066	-	1,319	-	747	3,385	-	168
Venezuela	1,512	-	1,695	-	-182	3,207	-	169
Haiti	648	-	2,546	-	-1,899	3,194	-	170
Tuvalu	2,934	-	81	-	2,853	3,015	-	171
Uzbekistan	2,729	-	133	-	2,596	2,862	-	172
Montenegro	2,053	-	522	-	1,531	2,575	-	173
Armenia	1,455	-	1,088	-	368	2,543	-	174
Kyrgyzstan	1,988	-	508	-	1,480	2,497	-	175
Rwanda	816	-	1,460	-	-644	2,275	-	176
Northern Mariana Islands	2,148	-	13	-	2,135	2,161	-	177
Moldova	64	-	2,029	-	-1,965	2,094	-	178
Bhutan	698	-	1,352	-	-654	2,049	-	179
Netherlands Antilles	683	-	1,303	-	-620	1,985	-	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.

**TABLE 29: AUSTRALIA'S MERCHANDISE TRADE BY COUNTRY (a), 2017-18 (cont'd)**

Economy (c)	Exports		Imports		Balance (b)	Total		
	A\$'000	% share	A\$'000	% share	A\$'000	A\$'000	% share	Rank in 2017-18
St Vincent & Grenadines	1,811	-	98	-	1,713	1,909	-	181
Botswana	1,583	-	247	-	1,336	1,830	-	182
St Lucia	1,588	-	52	-	1,536	1,640	-	183
Syria	1,059	-	572	-	487	1,631	-	184
French Antilles	567	-	896	-	-328	1,463	-	185
Lesotho	10	-	1,448	-	-1,438	1,457	-	186
Somalia	1,162	-	265	-	897	1,427	-	187
Chad	1,366	-	54	-	1,312	1,421	-	188
Palau	1,347	-	71	-	1,276	1,418	-	189
St Helena	656	-	760	-	-103	1,416	-	190
Malawi	169	-	1,241	-	-1,072	1,410	-	191
Turkmenistan	1,272	-	2	-	1,270	1,274	-	192
St Kitts & Nevis	877	-	278	-	599	1,156	-	193
Belize	274	-	857	-	-584	1,131	-	194
Benin	1,051	-	6	-	1,044	1,057	-	195
Central African Republic	856	-	182	-	674	1,038	-	196
Liberia	787	-	122	-	666	909	-	197
US Virgin Islands	476	-	350	-	126	826	-	198
Burundi	4	-	757	-	-753	761	-	199
Bermuda	575	-	121	-	454	696	-	200
Dominica	117	-	529	-	-412	647	-	201
Anguilla	0	-	420	-	-420	420	-	202
Equatorial Guinea	375	-	0	-	375	375	-	203
Pitcairn Islands	235	-	126	-	109	361	-	204
Falkland Islands	287	-	28	-	259	315	-	205
South Sudan	243	-	7	-	235	250	-	206
Cabo Verde	3	-	241	-	-239	244	-	207
Grenada	177	-	36	-	141	213	-	208
Niue	201	-	8	-	194	209	-	209
Sao Tome & Principe	139	-	51	-	87	190	-	210
US Minor Outlying Islands	156	-	5	-	151	161	-	211
Gibraltar	44	-	109	-	-64	153	-	212
French Guiana	109	-	16	-	93	125	-	213
Turks & Caicos Islands	2	-	119	-	-117	121	-	214
Gambia	19	-	54	-	-36	73	-	215
Tajikistan	8	-	30	-	-22	38	-	216
Comoros	0	-	36	-	-36	36	-	217
Montserrat	0	-	17	-	-17	17	-	218
British Indian Ocean Territory	0	-	16	-	-16	16	-	219
Guinea-Bissau	0	-	3	-	-3	3	-	220
St Pierre & Miquelon	0	-	1	-	-1	1	-	221
Other (g)	3,062,367	1.0	4,609,372	1.5	-1,547,005	7,671,740	1.2	

(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. (f) 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)	2015-16	2016-17	2017-18	Rank in 2017-18	% growth	
					2016-17 to 2017-18	5 year trend
<b>World (c)</b>	<b>244,029,000</b>	<b>291,464,000</b>	<b>315,193,000</b>		<b>8.1</b>	<b>3.9</b>
China	75,332,073	95,559,946	106,330,313	1	11.3	6.1
Japan	35,908,171	42,186,813	49,054,609	2	16.3	-1.1
Republic of Korea	17,833,718	20,548,275	21,514,237	3	4.7	1.4
India	9,708,059	15,158,186	16,325,643	4	7.7	10.7
United States	13,712,239	12,300,832	12,252,291	5	-0.4	5.8
Hong Kong (SAR of China)	8,871,331	12,925,936	11,390,967	6	-11.9	5.8
Taiwan	6,445,593	8,632,096	9,406,033	7	9.0	4.3
New Zealand	8,665,302	8,848,928	9,334,167	8	5.5	5.0
Singapore	5,417,866	5,848,906	7,954,588	9	36.0	-0.1
Indonesia	5,533,610	6,625,640	6,781,585	10	2.4	6.2
United Kingdom	7,160,408	7,298,820	6,464,026	11	-11.4	10.5
Malaysia	5,363,733	5,883,240	6,310,274	12	7.3	3.1
Thailand	3,570,976	3,903,348	5,328,048	13	36.5	-1.6
Vietnam	3,596,297	4,281,665	4,483,737	14	4.7	18.6
United Arab Emirates	3,083,346	3,111,656	3,580,125	15	15.1	7.4
Netherlands	2,215,372	3,147,109	3,304,236	16	5.0	7.3
Germany	2,201,987	2,659,960	2,515,068	17	-5.4	7.8
Philippines	1,701,366	2,406,779	2,029,706	18	-15.7	6.8
Papua New Guinea	1,640,485	1,716,609	1,887,615	19	10.0	-8.6
Canada	1,700,843	1,719,527	1,683,790	20	-2.1	4.5
South Africa	1,085,629	1,166,755	1,622,045	21	39.0	1.0
France	1,129,524	1,430,477	1,553,693	22	8.6	5.7
Brazil	980,020	1,526,626	1,512,453	23	-0.9	16.1
Switzerland	990,025	1,188,087	1,378,311	24	16.0	16.8
Belgium	1,033,169	1,259,448	1,114,428	25	-11.5	-3.4
Bangladesh	724,425	1,006,406	1,102,569	26	9.6	17.5
Turkey	493,005	904,989	1,100,605	27	21.6	6.8
Bahrain	771,065	899,168	1,045,852	28	16.3	18.7
Saudi Arabia	1,975,626	1,516,486	832,116	29	-45.1	-14.7
Italy	734,035	758,777	804,296	30	6.0	2.6
Spain	516,295	695,177	777,801	31	11.9	10.9
Qatar	545,514	571,706	651,625	32	14.0	4.8
Russian Federation	545,518	436,155	612,398	33	40.4	-5.4
Mozambique	403,959	431,849	608,046	34	40.8	7.3
Egypt	523,977	413,591	572,623	35	38.5	1.0
Pakistan	649,804	799,084	489,504	36	-38.7	3.4
Fiji	418,176	413,930	458,858	37	10.9	9.5
Kuwait	780,607	650,269	434,106	38	-33.2	-0.3
New Caledonia	342,205	356,715	428,201	39	20.0	7.9
Poland	278,313	486,136	415,729	40	-14.5	27.4
Chile	379,988	468,536	379,710	41	-19.0	4.5
Oman	479,909	509,168	375,961	42	-26.2	3.0
Sweden	274,459	318,933	351,553	43	10.2	5.2
Argentina	260,923	271,548	342,107	44	26.0	12.6
Iceland	107,085	242,157	321,946	45	32.9	220.4

(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. (c) Balance of payments basis.

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

Economy (b)	2015-16	2016-17	2017-18	Rank in 2017-18	% growth	
					2016-17 to 2017-18	5 year trend
Sri Lanka	251,002	249,283	258,661	46	3.8	4.2
Israel	306,370	223,720	247,291	47	10.5	1.3
Mexico	608,527	293,190	212,817	48	-27.4	-16.9
Nigeria	251,512	188,068	209,517	49	11.4	10.5
Iran	92,466	86,672	207,881	50	139.8	-22.4
Czech Republic	142,742	137,428	204,838	51	49.1	12.7
Yemen	306,884	292,031	190,661	52	-34.7	-7.8
Panama	44,787	58,603	160,329	53	173.6	17.8
Iraq	36,618	26,251	157,941	54	501.6	-34.7
Myanmar	164,242	161,151	153,860	55	-4.5	10.3
Peru	143,800	115,295	149,058	56	29.3	4.9
Jordan	274,288	130,890	140,263	57	7.2	-6.7
Solomon Islands	136,996	96,831	124,785	58	28.9	-4.9
Norway	58,964	73,159	119,272	59	63.0	-5.5
Ireland	70,925	100,669	103,987	60	3.3	10.3
Ghana	75,681	117,996	98,447	61	-16.6	-2.6
Mauritius	94,808	98,819	94,645	62	-4.2	-0.1
Slovenia	48,127	94,477	93,198	63	-1.4	48.1
Kenya	60,716	101,838	92,637	64	-9.0	-1.1
Denmark	122,380	183,543	86,234	65	-53.0	-5.9
Macau (SAR of China)	69,752	76,398	85,333	66	11.7	24.9
Vanuatu	92,032	72,960	76,295	67	4.6	2.5
Finland	33,379	72,308	74,051	68	2.4	-8.4
Cote d'Ivoire	17,326	40,172	60,195	69	49.8	28.7
Austria	76,210	47,007	57,353	70	22.0	-10.7
French Polynesia	48,979	52,039	51,091	71	-1.8	1.6
Tanzania	46,116	47,221	51,090	72	8.2	-17.5
Nepal	42,020	49,797	49,642	73	-0.3	34.8
Cambodia	51,496	38,702	48,626	74	25.6	9.9
Brunei	45,603	40,536	47,962	75	18.3	0.5
Nauru	82,265	41,210	46,502	76	12.8	-12.9
Romania	39,802	86,855	45,542	77	-47.6	16.2
Maldives	36,973	38,406	44,687	78	16.4	9.2
Colombia	39,209	61,670	38,529	79	-37.5	6.1
Samoa	32,588	30,946	37,051	80	19.7	8.2
Lebanon	47,843	47,552	35,955	81	-24.4	-0.4
Senegal	22,946	44,172	34,905	82	-21.0	-3.0
Portugal	14,660	53,482	34,807	83	-34.9	25.5
Christmas Island	30,846	38,605	33,674	84	-12.8	-8.4
Hungary	25,975	30,250	31,328	85	3.6	15.4
Mongolia	11,246	21,131	30,954	86	46.5	4.8
Ukraine	84,197	71,149	29,825	87	-58.1	-8.0
Bulgaria	89,693	53,692	29,613	88	-44.8	-26.3
Algeria	13,815	16,901	28,618	89	69.3	20.8
Greece	15,000	21,347	27,990	90	31.1	22.1

(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) May include a DFAT estimate.

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

Economy (b)	2015-16	2016-17	2017-18	Rank in 2017-18	% growth	
					2016-17 to 2017-18	5 year trend
Timor-Leste	30,783	32,193	26,318	91	-18.2	2.2
Angola	5,611	6,152	26,312	92	327.7	12.8
Laos	24,612	22,779	25,153	93	10.4	-10.1
Trinidad & Tobago	15,161	20,906	24,598	94	17.7	6.6
Madagascar	6,756	16,390	24,226	95	47.8	3.3
Ecuador	14,752	15,609	23,926	96	53.3	6.2
Kiribati	28,830	24,482	22,195	97	-9.3	2.7
Jamaica	25,246	14,338	21,681	98	51.2	11.2
Morocco	15,440	41,516	20,527	99	-50.6	-8.1
El Salvador	19,287	18,005	18,789	100	4.4	-3.7
Tonga	18,324	15,828	17,724	101	12.0	22.5
Georgia	4,484	6,040	16,213	102	168.4	-13.1
Kazakhstan	21,046	12,170	15,203	103	24.9	-19.4
Latvia	5,684	10,225	14,525	104	42.0	4.8
Burkina Faso	15,740	17,411	13,467	105	-22.7	8.4
Mali	13,355	11,982	13,451	106	12.3	-18.9
Zambia	11,747	23,771	13,435	107	-43.5	-8.2
Cook Islands	7,890	8,238	12,548	108	52.3	12.7
Guinea	5,193	4,629	12,393	109	167.7	3.5
Mauritania	8,165	13,962	12,315	110	-11.8	-6.1
Norfolk Island	11,502	14,893	12,171	111	-18.3	14.1
Afghanistan	17,624	11,084	12,050	112	8.7	15.0
Togo	5,028	3,304	11,747	113	255.5	33.7
Dominican Republic	9,421	9,431	11,174	114	18.5	8.7
Guam	9,890	13,209	11,137	115	-15.7	-3.9
Sudan	7,811	8,919	10,578	116	18.6	-55.5
Namibia	9,126	10,783	10,014	117	-7.1	-12.5
Bahamas	5,172	3,142	9,722	118	209.4	17.7
Antarctica	8,714	6,526	9,257	119	41.8	5.6
Estonia	11,972	10,269	9,232	120	-10.1	1.6
Cocos Keeling Islands	10,289	8,584	8,467	121	-1.4	-0.5
American Samoa	11,189	10,045	7,784	122	-22.5	8.7
Uruguay	10,316	7,580	7,347	123	-3.1	-9.4
Lithuania	7,894	8,095	6,690	124	-17.4	7.7
Seychelles	9,938	7,885	6,369	125	-19.2	12.1
Uganda	4,174	19,583	5,652	126	-71.1	-23.5
Reunion	5,408	5,099	5,389	127	5.7	-11.6
Federated States of Micronesia	6,651	9,476	5,367	128	-43.4	-4.3
Costa Rica	8,250	7,344	5,105	129	-30.5	19.3
Guyana	1,892	2,829	4,470	130	58.0	19.8
Cyprus	3,524	4,313	4,408	131	2.2	6.6
Albania	2,780	2,124	4,334	132	104.1	18.4
Marshall Islands	6,253	3,128	4,316	133	38.0	-5.4
Eritrea	5,966	1,601	3,840	134	139.8	18.4
Niger	2,031	505	3,832	135	658.7	48.0

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

Economy (b)	2015-16	2016-17	2017-18	Rank in 2017-18	% growth	
					2016-17 to 2017-18	5 year trend
Croatia	11,024	6,730	3,793	136	-43.6	34.0
Tunisia	7,579	7,973	3,733	137	-53.2	-1.1
Dem. Republic of the Congo	4,495	3,502	3,667	138	4.7	-25.3
Guatemala	8,308	5,963	3,662	139	-38.6	-19.3
Malta	3,251	4,466	3,640	140	-18.5	-8.2
Suriname	2,047	2,666	3,483	141	30.6	-5.1
Wallis & Futuna Island	3,993	3,728	3,471	142	-6.9	-2.4
Slovak Republic	21,079	6,799	3,450	143	-49.3	21.4
Djibouti	2,569	5,091	3,384	144	-33.5	2.0
Luxembourg	5,772	3,737	3,065	145	-18.0	15.3
Tuvalu	4,380	3,532	2,934	146	-16.9	15.4
Sierra Leone	4,838	2,400	2,793	147	16.4	-21.4
Uzbekistan	1,812	29	2,729	148	..	-19.9
Zimbabwe	2,570	1,181	2,672	149	126.2	-17.0
Puerto Rico	2,283	3,640	2,459	150	-32.5	-23.8
Cameroon	6,396	5,402	2,388	151	-55.8	9.9
Ethiopia	3,994	3,139	2,304	152	-26.6	8.4
Gabon	2,074	1,291	2,156	153	67.0	-18.9
Northern Mariana Islands	3,680	3,828	2,148	154	-43.9	15.0
Paraguay	929	1,769	2,107	155	19.1	-0.2
Honduras	670	772	2,105	156	172.8	-15.5
Azerbaijan	4,882	5,712	2,094	157	-63.3	-26.4
Nicaragua	1,778	1,698	2,076	158	22.2	20.8
Barbados	3,032	2,052	2,066	159	0.7	2.9
Montenegro	113	32	2,053	160	..	96.8
Kyrgyzstan	2,164	2,082	1,988	161	-4.5	-7.4
Serbia	2,789	3,728	1,978	162	-46.9	-1.0
Bolivia	1,849	2,828	1,828	163	-35.4	12.5
St Vincent & Grenadines	351	631	1,811	164	187.0	38.0
St Lucia	1,283	1,472	1,588	165	7.8	17.8
Botswana	5,120	2,360	1,583	166	-32.9	-23.5
Venezuela	10,167	13,945	1,512	167	-89.2	-19.7
Armenia	1,465	1,441	1,455	168	1.0	-16.7
Chad	2,517	67	1,366	169	..	-25.3
Palau	3,949	2,070	1,347	170	-34.9	3.5
Turkmenistan	1,042	1,079	1,272	171	17.9	17.5
Republic of Congo	1,726	1,004	1,262	172	25.7	-21.1
Somalia	528	2,641	1,162	173	-56.0	49.7
Libya	3,787	619	1,129	174	82.3	-51.3
Cayman Islands	437	508	1,103	175	117.2	40.3
Syria	2,943	700	1,059	176	51.4	-27.3
Benin	1,483	1,727	1,051	177	-39.2	-4.1
FYR Macedonia	906	1,174	975	178	-16.9	23.0
Cuba	865	1,203	945	179	-21.5	-22.8
Antigua & Barbuda	402	716	924	180	29.0	-2.1

(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)	2015-16	2016-17	2017-18	Rank in 2017-18	% growth	
					2016-17 to 2017-18	5 year trend
Bosnia-Herzegovina	802	471	923	181	95.9	-9.9
St Kitts & Nevis	614	672	877	182	30.5	25.2
Central African Republic	3,450	939	856	183	-8.9	68.9
Rwanda	1,091	1,563	816	184	-47.8	-39.4
Liberia	2,067	1,594	787	185	-50.6	-33.6
Bhutan	153	165	698	186	322.8	14.4
Netherlands Antilles	744	2,118	683	187	-67.8	1.8
St Helena	809	554	656	188	18.4	36.4
Haiti	2,535	441	648	189	46.9	31.6
Bermuda	776	923	575	190	-37.7	8.6
French Antilles	895	436	567	191	30.2	-18.7
US Virgin Islands	134	230	476	192	106.6	-12.5
Belarus	244	476	430	193	-9.6	3.6
Equatorial Guinea	435	225	375	194	66.3	-13.6
Falkland Islands	159	143	287	195	101.4	7.4
Belize	908	91	274	196	201.7	-1.2
South Sudan	313	98	243	197	146.9	-10.4
Pitcairn Islands	53	82	235	198	188.2	-26.6
Niue	178	155	201	199	30.1	-13.9
Grenada	159	396	177	200	-55.3	24.4
UK Virgin Islands	1,391	166	176	201	5.8	-40.3
Malawi	20,480	12,649	169	202	-98.7	-51.6
US Minor Outlying Islands	0	0	156	203	..	..
Sao Tome & Principe	0	111	139	204	25.0	..
Dominica	579	94	117	205	24.4	2.2
French Guiana	24	8	109	206	..	1.8
Eswatini	383	67	82	207	23.1	-21.6
Moldova	91	153	64	208	-57.9	-32.6
Gibraltar	27	46	44	209	-3.5	-49.3
Gambia	109	22	19	210	-17.5	..
Lesotho	25	65	10	211	-85.2	..
Tajikistan	45	409	8	212	-98.0	-61.6
Burundi	109	12	4	213	-69.3	-65.6
Cabo Verde	177	0	3	214	..	..
Turks & Caicos Islands	39	0	2	215	..	..
Guinea-Bissau	0	295	0	-	-100.0	..
Montserrat	0	9	0	-	-100.0	..
French Southern Territories	40	0	0	-	..	..
Comoros	4	0	0	-	..	..
Other (e)	2,850,875	3,271,753	3,062,367		-6.4	-6.4

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

Economy (b)	2015-16	2016-17	2017-18	Rank in 2017-18	% growth	
					2016-17 to 2017-18	5 year trend
<b>World (c)</b>	<b>271,563,000</b>	<b>277,833,000</b>	<b>302,372,000</b>		<b>8.8</b>	<b>3.2</b>
China	61,473,537	61,493,810	68,120,849	1	10.8	8.4
United States	32,520,689	30,398,097	31,765,280	2	4.5	2.8
Republic of Korea	13,175,013	14,993,325	27,785,456	3	85.3	18.6
Japan	19,191,437	20,726,957	22,293,468	4	7.6	4.0
Thailand	14,555,432	14,123,400	15,027,061	5	6.4	7.1
Germany	13,237,775	13,558,841	14,715,216	6	8.5	5.5
Malaysia	9,854,079	10,390,562	11,528,001	7	10.9	2.9
Singapore	7,751,302	8,298,601	9,353,513	8	12.7	-10.3
New Zealand	7,686,080	7,633,486	7,948,076	9	4.1	1.4
United Kingdom	7,583,516	6,677,416	7,307,783	10	9.4	3.0
Italy	6,009,361	6,008,135	6,684,048	11	11.2	2.8
India	4,756,123	4,467,670	5,542,235	12	24.1	18.0
Vietnam	4,414,061	4,788,314	5,408,704	13	13.0	6.4
France	4,703,216	4,575,506	5,089,570	14	11.2	1.1
Taiwan	4,552,164	4,437,961	4,563,580	15	2.8	2.8
Indonesia	5,660,866	4,526,623	4,448,934	16	-1.7	-6.9
Switzerland	3,253,709	3,097,329	3,433,291	17	10.8	3.1
Papua New Guinea	3,312,699	3,471,142	3,205,009	18	-7.7	0.9
Mexico	2,426,754	2,554,288	3,198,591	19	25.2	8.4
Netherlands	2,178,349	2,377,846	2,701,485	20	13.6	8.5
Sweden	2,098,628	2,150,790	2,668,198	21	24.1	2.5
United Arab Emirates	1,872,023	1,895,131	2,626,923	22	38.6	-8.8
Spain	2,157,497	2,042,612	2,491,834	23	22.0	-6.2
Canada	2,283,289	2,037,183	2,135,197	24	4.8	-0.5
Belgium	1,631,671	1,849,901	2,094,379	25	13.2	4.5
Ireland	2,383,976	2,311,891	1,872,169	26	-19.0	7.7
Austria	1,196,459	1,579,537	1,799,339	27	13.9	16.0
Denmark	1,223,084	1,312,550	1,363,522	28	3.9	7.3
South Africa	1,156,147	1,052,363	1,112,155	29	5.7	5.5
Hong Kong (SAR of China)	1,052,510	858,660	1,074,539	30	25.1	-5.3
Finland	762,917	775,706	1,065,976	31	37.4	3.1
Poland	838,158	982,435	1,054,565	32	7.3	14.1
Nigeria	1,240	1,310	964,391	33	..	-59.8
Turkey	991,794	799,617	930,815	34	16.4	8.9
Bangladesh	930,678	859,311	871,832	35	1.5	17.1
Israel	800,548	789,481	796,947	36	0.9	3.4
Brazil	704,126	752,838	762,550	37	1.3	6.5
Czech Republic	836,591	771,104	699,025	38	-9.3	6.9
Argentina	789,384	744,098	687,626	39	-7.6	0.4
Philippines	759,150	770,898	671,280	40	-12.9	0.1
Brunei	283,003	282,333	588,046	41	108.3	-16.8
Hungary	595,989	622,780	573,331	42	-7.9	14.7
Algeria	68,252	507,943	542,358	43	6.8	478.6
Gabon	387,420	652,426	492,292	44	-24.5	-16.2
Saudi Arabia	471,787	471,431	458,702	45	-2.7	6.0

(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. (c) Balance of payments basis. (d) May include DFAT estimates.

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

Economy (b)	2015-16	2016-17	2017-18	Rank in 2017-18	% growth	
					2016-17 to 2017-18	5 year trend
Republic of Congo	273,830	247,598	454,366	46	83.5	-21.4
Libya	1	3	425,235	47	..	-31.7
Chile	498,729	481,385	418,077	48	-13.2	-21.4
Norway	353,203	308,174	417,234	49	35.4	-1.2
Qatar	453,076	375,135	405,022	50	8.0	-12.4
Puerto Rico	406,235	320,803	338,376	51	5.5	-9.3
Slovak Republic	427,556	339,596	309,374	52	-8.9	2.1
Russian Federation	221,100	345,416	290,841	53	-15.8	-26.1
Pakistan	306,919	335,916	283,904	54	-15.5	12.0
Portugal	201,542	210,903	279,145	55	32.4	14.6
Peru	255,111	377,521	264,589	56	-29.9	25.5
Greece	201,287	218,110	252,509	57	15.8	7.1
Sri Lanka	226,059	231,438	245,787	58	6.2	12.0
Romania	247,947	157,469	196,489	59	24.8	21.5
Fiji	188,033	179,345	178,446	60	-0.5	2.2
Slovenia	130,423	152,167	170,726	61	12.2	18.3
Cambodia	182,231	211,733	165,994	62	-21.6	22.9
Estonia	72,564	75,393	150,394	63	99.5	28.1
Costa Rica	110,367	109,268	133,289	64	22.0	-2.7
Bahrain	67,812	58,016	100,788	65	73.7	1.8
Colombia	77,567	89,370	97,241	66	8.8	15.0
Lithuania	45,072	63,850	73,285	67	14.8	9.5
Bulgaria	61,913	70,182	71,341	68	1.7	11.6
Honduras	35,515	27,594	68,043	69	146.6	13.0
Iran	60,188	69,616	63,341	70	-9.0	24.1
Dominican Republic	67,080	52,224	62,292	71	19.3	21.5
Serbia	40,998	46,994	60,825	72	29.4	28.1
Kuwait	12,586	52,944	57,044	73	7.7	-32.0
Latvia	20,635	18,523	55,769	74	201.1	32.1
Egypt	34,936	42,656	53,139	75	24.6	0.7
Oman	22,863	94,569	52,007	76	-45.0	1.2
Ukraine	35,800	34,902	47,273	77	35.4	-4.0
New Caledonia	67,205	16,916	43,239	78	155.6	-28.5
Morocco	63,867	64,350	42,262	79	-34.3	-2.3
Jordan	31,655	27,913	42,093	80	50.8	26.7
Croatia	29,254	31,343	37,275	81	18.9	9.2
Myanmar	28,383	37,789	37,208	82	-1.5	15.8
Macau (SAR of China)	14,451	14,920	35,073	83	135.1	21.6
Mozambique	1,168	2,225	34,139	84	..	39.9
Kenya	38,520	29,830	34,013	85	14.0	6.9
Tunisia	29,952	32,004	33,702	86	5.3	14.9
Luxembourg	24,749	26,643	33,035	87	24.0	-1.5
Angola	38,592	586	32,439	88	..	73.7
Cyprus	24,032	27,469	32,027	89	16.6	15.9
Ethiopia	27,753	24,216	27,290	90	12.7	11.8

(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)	2015-16	2016-17	2017-18	Rank in 2017-18	% growth	
					2016-17 to 2017-18	5 year trend
Togo	15,207	18,654	25,574	91	37.1	530.9
Ecuador	33,650	31,690	25,391	92	-19.9	7.6
Mauritius	25,016	23,996	23,002	93	-4.1	17.2
Madagascar	8,624	10,907	22,515	94	106.4	40.4
Bosnia-Herzegovina	17,177	25,918	21,923	95	-15.4	58.6
Guatemala	17,898	17,730	21,706	96	22.4	10.4
Nicaragua	19,408	21,665	21,670	97	0.0	12.5
Cayman Islands	11,207	353	19,455	98	..	68.4
Laos	5,362	14,384	18,083	99	25.7	-19.7
Lebanon	16,241	19,723	16,394	100	-16.9	7.4
Bolivia	17,726	15,235	15,999	101	5.0	-7.5
Belarus	3,357	3,883	15,919	102	310.0	12.3
Malta	20,924	21,014	15,677	103	-25.4	1.0
Cote d'Ivoire	27,241	21,540	15,143	104	-29.7	-2.2
Cuba	12,877	11,373	12,998	105	14.3	13.3
Namibia	10,977	8,409	12,910	106	53.5	9.0
Trinidad & Tobago	10,599	7,034	12,836	107	82.5	9.6
Iceland	15,609	12,196	12,605	108	3.4	-2.9
Panama	6,581	4,242	12,344	109	191.0	5.1
Albania	1,201	3,091	12,319	110	298.5	81.4
Uruguay	19,176	27,184	11,642	111	-57.2	-5.5
American Samoa	13,839	13,576	10,328	112	-23.9	-2.0
El Salvador	8,763	11,071	10,141	113	-8.4	-7.1
FYR Macedonia	7,834	8,441	9,646	114	14.3	8.7
Solomon Islands	9,631	15,080	8,689	115	-42.4	-39.1
UK Virgin Islands	9,102	4,663	8,075	116	73.2	5.9
Samoa	33,123	31,354	8,003	117	-74.5	-18.6
Sierra Leone	1,481	14,666	7,439	118	-49.3	2.4
Nepal	8,215	7,519	7,129	119	-5.2	5.8
Tanzania	6,070	6,263	7,097	120	13.3	-4.9
Bahamas	3,897	3,203	6,719	121	109.8	0.8
Ghana	10,419	8,602	4,987	122	-42.0	-9.5
Seychelles	1,778	2,772	4,452	123	60.6	10.5
Antigua & Barbuda	1,537	2,849	4,177	124	46.6	160.2
Nauru	17,076	5,665	4,135	125	-27.0	-14.5
Eswatini	2,123	5,690	3,873	126	-31.9	14.6
Maldives	664	2,272	3,639	127	60.2	28.0
Paraguay	3,469	4,362	3,023	128	-30.7	53.6
Niger	1,847	1,323	2,755	129	108.2	-4.7
Georgia	4,518	5,269	2,643	130	-49.8	0.2
Haiti	1,949	2,835	2,546	131	-10.2	6.9
Kazakhstan	2,625	2,300	2,489	132	8.2	2.9
Uganda	3,997	1,563	2,294	133	46.8	-7.7
Djibouti	886	1,453	2,044	134	40.6	40.6
Moldova	1,351	1,600	2,029	135	26.9	-1.8

(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)	2015-16	2016-17	2017-18	Rank in 2017-18	% growth	
					2016-17 to 2017-18	5 year trend
Tonga	1,245	2,446	2,029	136	-17.1	17.4
Vanuatu	2,210	1,522	2,001	137	31.5	-3.2
Timor-Leste	1,569	2,255	1,808	138	-19.8	1.9
Jamaica	1,822	1,938	1,778	139	-8.2	8.1
Zimbabwe	1,274	753	1,719	140	128.3	47.7
Venezuela	1,202	1,231	1,695	141	37.6	2.2
Christmas Island	2,980	16	1,546	142	..	-49.3
Rwanda	1,856	1,471	1,460	143	-0.8	23.0
Lesotho	1,269	1,122	1,448	144	29.0	-12.3
French Polynesia	2,108	2,216	1,388	145	-37.4	-5.1
Azerbaijan	262	266	1,383	146	420.5	-69.0
Bhutan	791	1,079	1,352	147	25.3	41.0
Mongolia	10,860	734	1,344	148	83.0	32.4
Barbados	1,228	2,408	1,319	149	-45.2	-9.7
Netherlands Antilles	476	23,653	1,303	150	-94.5	45.3
Malawi	410	458	1,241	151	170.8	55.3
Cameroon	861	864	1,228	152	42.1	15.8
Zambia	593	626	1,197	153	91.3	64.2
Senegal	2,271	1,717	1,181	154	-31.2	43.6
Armenia	348	507	1,088	155	114.3	21.3
French Antilles	1,391	784	896	156	14.3	17.6
Belize	1,497	1,352	857	157	-36.6	-15.5
St Helena	2,304	2,098	760	158	-63.8	26.4
Burundi	379	397	757	159	90.7	14.4
Guam	130	257	728	160	183.6	35.1
Antarctica	2	96	685	161	614.2	105.9
Mali	9,297	969	600	162	-38.1	-17.1
Syria	1,761	1,330	572	163	-57.0	-8.2
Cook Islands	1,397	269	564	164	109.9	23.7
Afghanistan	988	232	549	165	136.1	-26.5
Dominica	356	226	529	166	134.1	4.0
Montenegro	817	465	522	167	12.2	6.6
Kyrgyzstan	95	28	508	168	..	6.2
Marshall Islands	265	589	485	169	-17.7	10.7
Anguilla	51	6	420	170	..	69.8
Suriname	558	530	394	171	-25.7	27.8
Guyana	325	479	380	172	-20.6	-5.7
US Virgin Islands	1,445	252	350	173	39.1	3.0
Reunion	66	714	280	174	-60.8	106.6
St Kitts & Nevis	61	271	278	175	2.7	25.9
Somalia	332	189	265	176	40.4	33.0
Botswana	678	8,580	247	177	-97.1	89.9
Cabo Verde	274	164	241	178	47.4	3.6
Iraq	31	108	240	179	121.4	31.0
Dem. Republic of the Congo	41	435	234	180	-46.2	-47.5

(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)	2015-16	2016-17	2017-18	Rank in 2017-18	% growth	
					2016-17 to 2017-18	5 year trend
Central African Republic	4	24	182	181	674.5	61.5
Sudan	917	718	151	182	-79.0	21.9
Uzbekistan	990	174	133	183	-23.7	-46.1
Pitcairn Islands	780	15	126	184	743.2	35.6
Liberia	70	429	122	185	-71.6	-5.8
Bermuda	1,116	351	121	186	-65.4	-70.1
Turks & Caicos Islands	18	31	119	187	281.4	29.1
Gibraltar	9	15	109	188	628.2	-24.3
Cocos Keeling Islands	111	83	108	189	30.4	-20.6
St Vincent & Grenadines	6	7	98	190	..	..
Tuvalu	446	156	81	191	-48.1	-28.6
Palau	7	473	71	192	-85.0	125.9
Guinea	95	146	61	193	-58.5	-27.7
Eritrea	226	16	60	194	276.6	..
Chad	128	24	54	195	131.0	..
Gambia	3	15	54	196	270.9	-14.3
Burkina Faso	52	248	53	197	-78.8	36.9
Norfolk Island	99	116	53	198	-54.7	11.2
St Lucia	9	59	52	199	-12.2	6.0
Sao Tome & Principe	70	148	51	200	-65.3	1.9
Mauritania	65	193	50	201	-74.4	19.2
Comoros	44	11	36	202	241.8	-36.0
Grenada	90	130	36	203	-72.6	..
Tajikistan	20	4	30	204	611.7	25.6
Yemen	28	24	30	205	23.1	..
Falkland Islands	35	21	28	206	30.8	-10.4
Wallis & Futuna Island	0	1	18	207	..	..
Montserrat	87	73	17	208	-77.0	-11.1
British Indian Ocean Territory	13	7	16	209	117.5	25.4
French Guiana	0	8	16	210	105.4	..
Kiribati	333	496	15	211	-97.0	-17.2
Northern Mariana Islands	6	0	13	212	..	..
Niue	72	38	8	213	-80.0	37.0
South Sudan	10	39	7	214	-81.0	9.4
Benin	8	31	6	215	-79.9	..
US Minor Outlying Islands	20	20	5	216	-75.2	..
Federated States of Micronesia	8	20	5	217	-75.7	-31.3
Guinea-Bissau	1	0	3	218	..	..
Turkmenistan	2,126	2,201	2	219	-99.9	..
St Pierre & Miquelon	0	30	1	220	-96.3	..
Equatorial Guinea	31,649	108,024	0	-	-100.0	..
French Southern Territories	0	15	0	-	-100.0	..
Western Sahara	5	10	0	-	-100.0	..
Other (e)	10,659,551	15,956,987	4,609,372		-71.1	-19.2

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

	2015-16	2016-17	2017-18	% share	% growth	
					2016-17 to 2017-18	5 year trend
Economic Groups						
APEC	389,354	428,057	477,575	77.3	11.6	4.0
ASEAN	68,964	72,657	80,410	13.0	10.7	1.2
East Asia	312,938	355,169	402,125	65.1	13.2	4.4
European Union	65,238	68,000	71,996	11.7	5.9	5.0
Gulf Cooperation Council	10,536	10,206	10,620	1.7	4.1	-2.1
G20	376,738	413,579	461,706	74.8	11.6	5.1
Indian Ocean Rim Association	83,168	90,633	101,914	16.5	12.4	2.4
OECD	228,667	240,366	270,290	43.8	12.4	3.8
Pacific Islands Forum Countries	22,397	22,630	23,390	3.8	3.4	1.5
Geographic Regions						
Africa	5,100	5,831	8,097	1.3	38.8	-7.3
Central & West Africa	1,210	1,540	2,458	0.4	59.6	-18.9
North Africa	771	1,137	1,734	0.3	52.5	-2.5
Southern & East Africa	3,119	3,154	3,904	0.6	23.8	2.7
Americas	58,388	55,105	57,021	9.2	3.5	3.3
Caribbean	604	499	557	0.1	11.6	-5.2
Central America	3,319	3,133	3,872	0.6	23.6	4.7
North America	50,217	46,456	47,837	7.7	3.0	3.4
South America	4,247	5,017	4,756	0.8	-5.2	3.0
Asia	343,160	390,348	439,935	71.2	12.7	4.5
Central Asia	67	51	62	0.0	21.2	-28.4
North Asia	243,942	282,477	321,687	52.1	13.9	5.3
South East Asia	68,996	72,692	80,438	13.0	10.7	1.2
Southern Asia	17,642	23,207	25,227	4.1	8.7	12.3
Middle East	12,514	11,922	12,521	2.0	5.0	-2.9
Europe	72,468	75,612	80,825	13.1	6.9	4.8
Eastern Europe	4,220	4,455	4,598	0.7	3.2	2.8
Northern Europe	22,249	21,838	22,229	3.6	1.8	5.8
South Eastern Europe	2,464	2,723	3,114	0.5	14.4	9.0
Southern Europe	9,658	9,795	11,091	1.8	13.2	1.0
Western Europe	33,878	36,801	39,792	6.4	8.1	5.4
Oceania & Antarctica	22,966	23,172	24,016	3.9	3.6	1.5
Antarctica	9	7	10	0.0	50.1	6.4
Pacific Islands	22,913	23,118	23,962	3.9	3.6	1.5
Other Oceania	44	47	44	0.0	-7.1	-8.5
Other	13,510	19,229	7,672	1.2	-60.1	-15.8
Total (c)	515,592	569,297	617,565		8.5	3.5

(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)

	2015-16	2016-17	2017-18	% share	% growth	
					2016-17 to 2017-18	5 year trend
Economic Groups						
APEC	197,019	234,746	257,147	81.6	9.5	3.5
ASEAN	25,470	29,213	33,164	10.5	13.5	4.0
East Asia	169,972	209,196	231,002	73.3	10.4	3.5
European Union	16,293	18,991	18,139	5.8	-4.5	7.3
Gulf Cooperation Council	7,636	7,258	6,920	2.2	-4.7	2.0
G20	181,971	219,205	238,316	75.6	8.7	4.0
Indian Ocean Rim Association	36,241	44,548	50,916	16.2	14.3	4.8
OECD	96,910	107,833	115,651	36.7	7.3	2.1
Pacific Islands Forum Countries	11,144	11,288	12,032	3.8	6.6	2.0
Geographic Regions						
Africa	2,807	2,917	3,701	1.2	26.9	-1.2
Central & West Africa	447	461	487	0.2	5.7	1.3
North Africa	573	490	637	0.2	30.2	-9.1
Southern & East Africa	1,788	1,967	2,577	0.8	31.0	0.9
Americas	18,023	16,961	16,891	5.4	-0.4	5.7
Caribbean	72	64	82	0.0	29.7	0.8
Central America	693	386	405	0.1	5.1	-10.1
North America	15,413	14,020	13,936	4.4	-0.6	5.5
South America	1,846	2,491	2,467	0.8	-1.0	11.7
Asia	190,143	234,603	257,228	81.6	9.6	3.8
Central Asia	55	40	53	0.0	32.4	-13.1
North Asia	144,472	179,951	197,812	62.8	9.9	3.5
South East Asia	25,501	29,245	33,190	10.5	13.5	4.0
Southern Asia	11,412	17,301	18,271	5.8	5.6	10.7
Middle East	8,703	8,066	7,901	2.5	-2.1	-0.7
Europe	18,579	21,914	21,712	6.9	-0.9	7.5
Eastern Europe	1,124	1,197	1,328	0.4	11.0	4.3
Northern Europe	7,828	8,290	7,521	2.4	-9.3	10.3
South Eastern Europe	708	1,180	1,315	0.4	11.5	5.9
Southern Europe	1,268	1,512	1,621	0.5	7.2	6.5
Western Europe	7,652	9,736	9,926	3.1	2.0	6.4
Oceania & Antarctica	11,626	11,797	12,600	4.0	6.8	2.2
Antarctica	9	7	9	0.0	41.8	5.6
Pacific Islands	11,576	11,743	12,548	4.0	6.9	2.2
Other Oceania	41	47	42	0.0	-10.4	-7.1
Other	2,851	3,272	3,062	1.0	-6.4	-6.4
Total (c)	244,029	291,464	315,193		8.1	3.9

(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. (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)

	2015-16	2016-17	2017-18	% share	% growth	
					2016-17 to 2017-18	5 year trend
Economic Groups						
APEC	192,335	193,311	220,428	72.9	14.0	4.6
ASEAN	43,494	43,445	47,247	15.6	8.8	-0.5
East Asia	142,965	145,973	171,123	56.6	17.2	5.6
European Union	48,945	49,010	53,857	17.8	9.9	4.3
Gulf Cooperation Council	2,900	2,947	3,700	1.2	25.6	-8.8
G20	194,767	194,373	223,390	73.9	14.9	6.2
Indian Ocean Rim Association	46,927	46,086	50,997	16.9	10.7	0.3
OECD	131,758	132,534	154,640	51.1	16.7	5.2
Pacific Islands Forum Countries	11,253	11,342	11,358	3.8	0.1	1.0
Geographic Regions						
Africa	2,293	2,914	4,396	1.5	50.8	-11.5
Central & West Africa	764	1,080	1,971	0.7	82.6	-22.6
North Africa	198	648	1,097	0.4	69.3	9.5
Southern & East Africa	1,331	1,187	1,328	0.4	11.9	6.5
Americas	40,364	38,144	40,131	13.3	5.2	2.4
Caribbean	533	436	475	0.2	9.0	-5.9
Central America	2,627	2,747	3,467	1.1	26.2	7.8
North America	34,804	32,435	33,900	11.2	4.5	2.5
South America	2,401	2,526	2,289	0.8	-9.4	-3.2
Asia	153,017	155,745	182,708	60.4	17.3	5.5
Central Asia	12	11	9	0.0	-19.6	-46.4
North Asia	99,470	102,526	123,874	41.0	20.8	8.7
South East Asia	43,496	43,447	47,249	15.6	8.8	-0.5
Southern Asia	6,229	5,905	6,956	2.3	17.8	17.3
Middle East	3,811	3,855	4,620	1.5	19.8	-6.5
Europe	53,889	53,698	59,113	19.5	10.1	3.9
Eastern Europe	3,097	3,258	3,270	1.1	0.4	2.3
Northern Europe	14,421	13,549	14,707	4.9	8.6	3.8
South Eastern Europe	1,756	1,543	1,798	0.6	16.6	11.6
Southern Europe	8,389	8,283	9,471	3.1	14.3	0.2
Western Europe	26,226	27,066	29,866	9.9	10.3	5.1
Oceania & Antarctica	11,340	11,375	11,416	3.8	0.4	0.8
Antarctica	0	0	1	0.0	614.2	105.9
Pacific Islands	11,337	11,375	11,414	3.8	0.3	0.8
Other Oceania	3	0	2	0.0	..	-39.3
Other	10,660	15,957	4,609	1.5	-71.1	-19.2
Total (c)	271,563	277,833	302,372		8.8	3.2

(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.

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 BELGIUM (a)(b)**  
(A\$'000)

					% growth	
Rank	Commodity	2015-16	2016-17	2017-18	2016-17 to 2017-18	5 year trend
Top merchandise exports						
Total merchandise exports		1,033,169	1,259,448	1,114,428	-11.5	-3.4
1	222 Oil-seeds & oleaginous fruits, soft	350,595	515,962	460,457	-10.8	3.1
2	321 Coal	84,246	132,028	79,410	-39.9	9.6
3	287 Other ores & concentrates (c)	55,077	43,095	77,239	79.2	-32.4
4	542 Medicaments (incl veterinary)	27,075	41,311	74,148	79.5	18.2
5	278 Crude minerals, nes	35,867	32,929	38,042	15.5	16.8
6	288 Non-ferrous waste & scrap	43,019	24,938	37,986	52.3	23.8
7	112 Alcoholic beverages	18,931	20,868	32,419	55.3	16.0
8	012 Meat (excl beef), f.c.f.	16,757	11,790	18,439	56.4	7.5
9	533 Pigments, paints & varnishes	6,069	2,944	13,575	361.0	-6.2
10	057 Fruit & nuts	22,237	15,793	13,481	-14.6	18.1
11	899 Misc manufactured articles, nes	3,538	3,359	12,224	263.9	28.9
12	723 Civil engineering equipment & parts	16,625	9,656	9,719	0.7	-0.8
13	784 Vehicle parts & accessories	6,963	5,464	9,372	71.5	-1.5
14	674 Coated flat-rolled iron & steel	0	15,578	7,746	-50.3	..
15	667 Pearls & gems	7,052	3,659	7,680	109.9	-50.7
16	749 Non-electric parts for machinery	3,604	3,339	7,550	126.1	7.8
17	699 Manufactures of base metal, nes	2,134	5,984	6,507	8.7	10.3
18	011 Beef, f.c.f.	8,490	8,675	6,258	-27.9	-0.4
19	785 Motorcycles & cycles	193	454	5,679	..	197.2
20	748 Transmission shafts & parts	2,718	3,473	5,496	58.3	50.2
	988 Confidential items of trade	127,675	119,648	76,082	..	..
Top merchandise imports						
Total merchandise imports		1,631,671	1,849,901	2,094,379	13.2	4.5
1	781 Passenger motor vehicles	161,618	318,974	402,030	26.0	10.0
2	542 Medicaments (incl veterinary)	258,527	291,434	232,909	-20.1	-5.8
3	541 Pharm products (excl medicaments)	192,011	187,296	225,316	20.3	0.6
4	334 Refined petroleum	16,161	9,172	84,890	825.5	27.7
5	651 Textile yarn	66,893	55,035	56,963	3.5	10.3
6	721 Agric machinery (excl tractors) & parts	46,378	48,650	52,873	8.7	48.1
7	562 Fertilisers (excl crude)	37,019	34,840	49,511	42.1	11.8
8	073 Chocolate & preparations of cocoa	50,436	44,073	45,493	3.2	11.0
9	642 Paper & paperboard, cut to size	54,781	43,056	39,075	-9.2	3.3
10	893 Plastic articles, nes	30,325	27,332	31,682	15.9	11.9
11	056 Vegetables, prepared or preserved	20,574	22,274	30,421	36.6	20.4
12	743 Pumps (excl liquid pumps) & parts	21,769	19,799	28,163	42.2	-8.5
13	582 Plastic plates, sheets & film	25,652	25,631	27,956	9.1	12.3
14	533 Pigments, paints & varnishes	14,947	16,961	27,752	63.6	20.0
15	553 Perfumery & cosmetics (excl soap)	24,676	24,901	26,518	6.5	12.0
16	641 Paper & paperboard	15,968	16,200	25,998	60.5	16.8
17	048 Cereal preparations	22,273	21,753	25,710	18.2	11.5
18	723 Civil engineering equipment & parts	10,675	14,896	25,661	72.3	-16.8
19	054 Vegetables, f.c.f.	15,800	17,108	23,934	39.9	21.3
20	634 Veneers, plywood & particle board	14,963	14,997	22,798	52.0	20.6
	988 Confidential items of trade	7,192	15,166	17,270	..	..

(a) Rank based on 2017-18. (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 36: AUSTRALIA'S MERCHANDISE TRADE WITH CANADA (a)(b)**  
(A\$'000)

					% growth	
					2016-17 to 2017-18	5 year trend
Rank	Commodity	2015-16	2016-17	2017-18		
Top merchandise exports						
Total merchandise exports		1,700,843	1,719,527	1,683,790	-2.1	4.5
1	112 Alcoholic beverages	199,467	184,879	199,013	7.6	2.9
2	011 Beef, f.c.f.	182,605	101,208	130,084	28.5	7.8
3	012 Meat (excl beef), f.c.f.	90,508	80,124	112,628	40.6	11.9
4	285 Aluminium ores & conc (incl alumina)	201,012	365,496	108,527	-70.3	..
5	897 Jewellery	50,219	53,769	58,640	9.1	14.5
6	288 Non-ferrous waste & scrap	192,425	277,116	44,300	-84.0	-12.2
7	542 Medicaments (incl veterinary)	39,463	21,665	34,279	58.2	-14.0
8	874 Measuring & analysing instruments	17,769	28,420	28,305	-0.4	11.7
9	689 Other non-ferrous metals	7,085	17,431	27,818	59.6	30.1
10	728 Specialised machinery & parts	16,604	67,123	27,391	-59.2	25.0
11	792 Aircraft, spacecraft & parts	49,492	32,836	24,706	-24.8	-3.7
12	081 Animal feed	10,786	11,448	19,181	67.6	34.2
13	764 Telecom equipment & parts	12,308	16,419	17,773	8.2	12.9
14	582 Plastic plates, sheets & film	13,829	9,024	17,607	95.1	47.3
15	714 Non-electric engines & motors	19,468	10,844	16,900	55.9	7.5
16	284 Nickel ores & concentrates	64	0	14,945	..	..
17	054 Vegetables, f.c.f.	9,948	15,070	14,405	-4.4	23.0
18	057 Fruit & nuts	11,792	14,065	14,279	1.5	11.5
19	951 Gold coin & legal tender coin	14,351	678	13,718	..	51.1
20	522 Inorganic chemical elements	702	1,143	13,060	..	10.1
	988 Confidential items of trade	300,764	121,981	491,596	..	..
Top merchandise imports						
Total merchandise imports		2,283,289	2,037,183	2,135,197	4.8	-0.5
1	721 Agric machinery (excl tractors) & parts	105,449	149,160	149,711	0.4	13.4
2	542 Medicaments (incl veterinary)	131,717	117,670	129,437	10.0	-1.4
3	792 Aircraft, spacecraft & parts	71,859	62,562	118,544	89.5	35.3
4	714 Non-electric engines & motors	155,609	112,308	118,506	5.5	18.9
5	274 Sulphur & iron pyrites	103,724	68,071	92,178	35.4	-9.7
6	764 Telecom equipment & parts	61,145	70,869	75,311	6.3	8.1
7	874 Measuring & analysing instruments	77,531	83,237	73,445	-11.8	1.8
8	562 Fertilisers (excl crude)	80,909	48,490	53,222	9.8	-6.1
9	744 Mechanical handling equip & parts	46,198	48,952	50,076	2.3	10.2
10	012 Meat (excl beef), f.c.f.	72,184	66,429	48,428	-27.1	-11.9
11	728 Specialised machinery & parts	49,567	39,127	46,755	19.5	0.4
12	553 Perfumery & cosmetics (excl soap)	36,182	39,896	45,888	15.0	13.9
13	723 Civil engineering equipment & parts	32,857	31,958	45,301	41.8	-25.1
14	248 Wood, simply worked	41,983	44,480	39,194	-11.9	7.1
15	778 Electrical machinery & parts, nes	41,849	46,706	38,971	-16.6	12.4
16	641 Paper & paperboard	16,178	12,714	35,164	176.6	1.8
17	784 Vehicle parts & accessories	32,608	35,619	32,877	-7.7	-2.3
18	772 Electrical circuits equipment	27,482	27,865	32,781	17.6	11.2
19	541 Pharm products (excl medicaments)	25,909	38,329	28,875	-24.7	33.4
20	251 Pulp & waste paper	29,697	26,321	27,064	2.8	-0.6
	988 Confidential items of trade	117,021	21,547	8,197	..	..

(a) Rank based on 2017-18. (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>)

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

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

					% growth	
Rank Commodity		2015-16	2016-17	2017-18	2016-17 to 2017-18	5 year trend
Top merchandise exports						
Total merchandise exports		75,332,073	95,559,946	106,330,313	11.3	6.1
1	281 Iron ores & concentrates	38,775,777	51,536,670	50,089,002	-2.8	1.4
2	321 Coal	5,607,752	11,160,274	13,114,545	17.5	9.1
3	268 Wool & other animal hair (incl tops)	2,032,188	2,439,761	2,975,343	22.0	10.1
4	971 Gold	3,542,790	2,319,486	2,938,191	26.7	613.2
5	283 Copper ores & concentrates	1,598,408	1,479,045	2,660,459	79.9	3.5
6	098 Edible products & preparations, nes	966,097	1,337,093	1,715,574	28.3	77.6
7	043 Barley	834,167	1,416,926	1,536,445	8.4	18.5
8	278 Crude minerals, nes	220,168	559,502	1,414,972	152.9	61.4
9	287 Other ores & concentrates (c)	954,796	688,202	1,243,082	80.6	-14.6
10	285 Aluminium ores & conc (incl alumina)	969,299	1,018,962	1,165,761	14.4	25.2
11	682 Copper	1,992,101	1,221,445	1,108,913	-9.2	-6.5
12	112 Alcoholic beverages	417,649	600,942	1,008,157	67.8	36.2
13	011 Beef, f.c.f.	866,522	746,648	1,004,604	34.5	13.6
14	542 Medicaments (incl veterinary)	602,173	804,028	855,722	6.4	12.8
15	246 Wood in chips or particles	626,564	692,223	785,558	13.5	..
16	211 Hides & skins, raw (excl furskins)	820,584	677,718	690,586	1.9	-2.5
17	263 Cotton	635,802	463,822	674,815	45.5	-22.4
18	686 Zinc	571,899	395,991	653,802	65.1	19.9
19	012 Meat (excl beef), f.c.f.	284,981	341,767	624,080	82.6	3.1
20	247 Wood, rough	394,104	555,909	617,995	11.2	36.2
	988 Confidential items of trade	5,612,350	8,568,226	12,280,652	..	..
Top merchandise imports						
Total merchandise imports		61,473,537	61,493,810	68,120,849	10.8	8.4
1	764 Telecom equipment & parts	6,862,628	7,004,903	7,662,690	9.4	10.9
2	752 Computers	5,042,569	5,070,419	5,872,886	15.8	4.8
3	821 Furniture, mattresses & cushions	2,837,955	2,615,140	2,994,920	14.5	9.1
4	894 Prams, toys, games & sporting goods	2,085,213	2,261,225	2,468,744	9.2	8.7
5	845 Other textile clothing	1,947,746	1,883,165	1,918,624	1.9	6.0
6	893 Plastic articles, nes	1,722,171	1,746,441	1,902,938	9.0	13.7
7	776 Electronic integrated circuits	516,490	715,161	1,598,092	123.5	15.7
8	778 Electrical machinery & parts, nes	1,220,611	1,245,922	1,472,414	18.2	11.8
9	699 Manufactures of base metal, nes	1,275,292	1,288,041	1,434,705	11.4	10.7
10	691 Iron, steel, aluminium structures	1,278,380	897,050	1,381,156	54.0	2.0
11	842 Women's clothing (excl knitted)	1,371,162	1,285,903	1,355,763	5.4	3.7
12	761 Monitors, projectors & TVs	1,160,874	1,161,500	1,292,452	11.3	11.0
13	775 Household-type equipment, nes	1,386,749	1,348,966	1,265,759	-6.2	7.5
14	334 Refined petroleum	997,121	1,293,575	1,200,387	-7.2	122.6
15	851 Footwear	1,348,514	1,217,376	1,184,553	-2.7	3.5
16	658 Made-up textile articles, nes	1,115,308	1,115,346	1,172,263	5.1	10.8
17	813 Lighting fixtures & fittings	995,508	949,410	994,967	4.8	12.3
18	773 Electrical distributing equipment	705,787	708,950	956,810	35.0	11.9
19	831 Travel goods, bags & like containers	879,567	840,900	872,777	3.8	5.7
20	741 Heating & cooling equipment & parts	1,021,412	661,347	843,833	27.6	11.8
	988 Confidential items of trade	778,544	1,484,969	1,146,561	..	..

(a) Rank based on 2017-18. (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 38: AUSTRALIA'S MERCHANDISE TRADE WITH FRANCE (a)(b)**  
(A\$'000)

				% growth		
Rank	Commodity	2015-16	2016-17	2017-18	2016-17 to 2017-18	5 year trend
Top merchandise exports						
Total merchandise exports		1,129,524	1,430,477	1,553,693	8.6	5.7
1	321 Coal	431,843	716,939	862,107	20.2	13.4
2	792 Aircraft, spacecraft & parts	149,496	89,515	87,086	-2.7	-5.2
3	222 Oil-seeds & oleaginous fruits, soft	132,153	242,786	70,505	-71.0	-10.2
4	874 Measuring & analysing instruments	25,847	17,875	34,883	95.1	0.2
5	542 Medicaments (incl veterinary)	8,882	15,820	22,733	43.7	-15.7
6	211 Hides & skins, raw (excl furskins)	20,353	16,778	19,846	18.3	-4.2
7	012 Meat (excl beef), f.c.f.	21,813	19,765	17,049	-13.7	14.0
8	772 Electrical circuits equipment	11,330	13,241	15,159	14.5	6.5
9	764 Telecom equipment & parts	9,191	9,940	13,318	34.0	6.0
10	292 Crude vegetable matter, nes	7,183	7,076	11,456	61.9	8.1
11	522 Inorganic chemical elements	6,160	9,617	10,583	10.0	25.1
12	057 Fruit & nuts	14,224	8,192	9,257	13.0	5.3
13	752 Computers	1,762	6,250	8,879	42.1	6.5
14	872 Medical instruments (incl veterinary)	5,976	6,012	8,252	37.3	5.7
15	112 Alcoholic beverages	8,144	9,238	6,224	-32.6	3.4
16	743 Pumps (excl liquid pumps) & parts	7,165	5,811	5,811	-0.0	-1.8
17	541 Pharm products (excl medicaments)	2,934	3,938	5,639	43.2	13.6
18	778 Electrical machinery & parts, nes	7,623	6,640	4,944	-25.5	-24.9
19	899 Misc manufactured articles, nes	2,927	3,389	4,882	44.1	12.3
20	591 Insecticides, herbicides, disinfectants	325	2,812	4,569	62.5	..
	988 Confidential items of trade	128,152	110,656	216,563	..	..
Top merchandise imports						
Total merchandise imports		4,703,216	4,575,506	5,089,570	11.2	1.1
1	542 Medicaments (incl veterinary)	480,376	481,066	473,017	-1.7	-7.9
2	553 Perfumery & cosmetics (excl soap)	341,643	358,363	421,183	17.5	9.3
3	112 Alcoholic beverages	385,081	353,645	388,007	9.7	6.4
4	723 Civil engineering equipment & parts	71,634	141,465	200,734	41.9	-3.4
5	792 Aircraft, spacecraft & parts	163,383	177,008	194,373	9.8	..
6	874 Measuring & analysing instruments	174,507	115,412	154,585	33.9	4.1
7	831 Travel goods, bags & like containers	126,185	139,961	144,973	3.6	17.4
8	744 Mechanical handling equip & parts	99,139	105,650	126,131	19.4	11.6
9	714 Non-electric engines & motors	132,051	86,444	123,343	42.7	5.7
10	897 Jewellery	59,722	100,024	122,949	22.9	46.6
11	781 Passenger motor vehicles	83,718	34,900	121,450	248.0	-8.8
12	782 Goods vehicles	123,657	104,048	109,245	5.0	21.5
13	764 Telecom equipment & parts	103,516	87,538	104,413	19.3	17.6
14	772 Electrical circuits equipment	74,652	86,773	103,273	19.0	0.1
15	722 Tractors	63,047	50,312	87,253	73.4	16.6
16	899 Misc manufactured articles, nes	78,170	88,385	85,244	-3.6	1.2
17	541 Pharm products (excl medicaments)	49,944	54,709	77,598	41.8	-2.1
18	635 Wood manufactures, nes	48,216	51,929	62,668	20.7	6.5
19	081 Animal feed	37,920	41,215	59,089	43.4	22.1
20	778 Electrical machinery & parts, nes	52,171	44,205	52,468	18.7	7.2
	988 Confidential items of trade	36,172	110,885	27,325	..	..

(a) Rank based on 2017-18. (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>)

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



**TABLE 39: AUSTRALIA'S MERCHANDISE TRADE WITH GERMANY (a)(b)**  
(A\$'000)

					% growth	
Rank	Commodity	2015-16	2016-17	2017-18	2016-17 to 2017-18	5 year trend
Top merchandise exports						
Total merchandise exports		2,201,987	2,659,960	2,515,068	-5.4	7.8
1	222 Oil-seeds & oleaginous fruits, soft	332,407	895,307	534,463	-40.3	50.4
2	951 Gold coin & legal tender coin	506,917	436,981	387,174	-11.4	0.4
3	289 Precious metal ores & conc (excl gold)	212,392	295,731	228,059	-22.9	0.8
4	321 Coal	151,992	107,588	159,498	48.2	4.4
5	287 Other ores & concentrates (c)	49,219	60,638	97,607	61.0	12.0
6	541 Pharm products (excl medicaments)	121,489	101,706	90,458	-11.1	8.5
7	899 Misc manufactured articles, nes	19,075	20,192	60,860	201.4	28.6
8	792 Aircraft, spacecraft & parts	55,881	35,939	54,835	52.6	18.6
9	522 Inorganic chemical elements	41,048	28,422	53,237	87.3	7.5
10	874 Measuring & analysing instruments	35,005	48,921	51,901	6.1	1.2
11	872 Medical instruments (incl veterinary)	41,393	42,093	45,054	7.0	-7.2
12	057 Fruit & nuts	73,148	54,576	41,773	-23.5	16.4
13	283 Copper ores & concentrates	0	0	41,050	..	..
14	764 Telecom equipment & parts	27,154	27,862	40,558	45.6	16.8
15	112 Alcoholic beverages	27,342	32,832	38,939	18.6	10.8
16	971 Gold	65,739	68,413	38,695	-43.4	-8.7
17	774 Medical electrodiagnostic apparatus	4,963	5,701	34,231	500.4	27.2
18	012 Meat (excl beef), f.c.f.	17,675	13,310	33,960	155.1	15.9
19	897 Jewellery	28,195	17,955	30,845	71.8	-15.3
20	728 Specialised machinery & parts	18,464	23,761	26,341	10.9	15.8
	988 Confidential items of trade	19,519	13,692	34,354	..	..
Top merchandise imports						
Total merchandise imports		13,237,775	13,558,841	14,715,216	8.5	5.5
1	781 Passenger motor vehicles	3,486,262	3,353,369	3,230,882	-3.7	7.7
2	542 Medicaments (incl veterinary)	1,276,523	1,147,950	1,139,646	-0.7	3.8
3	782 Goods vehicles	334,718	398,568	555,584	39.4	20.9
4	541 Pharm products (excl medicaments)	446,190	466,536	531,532	13.9	27.0
5	716 Rotating electric plant & parts	121,458	84,982	415,020	388.4	24.4
6	874 Measuring & analysing instruments	285,619	276,529	344,786	24.7	0.5
7	728 Specialised machinery & parts	267,687	301,705	331,584	9.9	-2.7
8	743 Pumps (excl liquid pumps) & parts	232,014	248,493	286,397	15.3	-0.5
9	784 Vehicle parts & accessories	239,311	240,649	270,497	12.4	0.1
10	775 Household-type equipment, nes	197,774	214,763	254,600	18.5	7.9
11	872 Medical instruments (incl veterinary)	222,899	191,935	233,573	21.7	7.6
12	723 Civil engineering equipment & parts	117,235	158,783	231,508	45.8	-12.0
13	744 Mechanical handling equip & parts	224,189	249,486	230,591	-7.6	-3.1
14	745 Non-electrical machinery & parts	170,149	205,069	220,115	7.3	5.3
15	721 Agric machinery (excl tractors) & parts	124,408	204,837	215,848	5.4	36.1
16	778 Electrical machinery & parts, nes	163,823	164,005	199,433	21.6	4.1
17	774 Medical electrodiagnostic apparatus	238,952	219,038	181,162	-17.3	8.1
18	748 Transmission shafts & parts	145,104	128,794	176,647	37.2	2.3
19	764 Telecom equipment & parts	122,979	105,928	174,837	65.1	-2.5
20	772 Electrical circuits equipment	167,154	147,881	165,723	12.1	0.1
	988 Confidential items of trade	66,778	102,528	131,597	..	..

(a) Rank based on 2017-18. (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 40: AUSTRALIA'S MERCHANDISE TRADE WITH HONG KONG (SAR OF CHINA) (a)(b)**  
(A\$'000)

				% growth		
Rank	Commodity	2015-16	2016-17	2017-18	2016-17 to 2017-18	5 year trend
Top merchandise exports						
Total merchandise exports		8,871,331	12,925,936	11,390,967	-11.9	5.8
1	971 Gold	5,586,589	9,614,772	8,044,364	-16.3	5.0
2	098 Edible products & preparations, nes	366,637	425,310	381,677	-10.3	71.3
3	764 Telecom equipment & parts	328,404	287,386	303,238	5.5	7.8
4	057 Fruit & nuts	198,167	191,197	161,844	-15.4	2.4
5	012 Meat (excl beef), f.c.f.	132,129	113,273	158,855	40.2	-3.2
6	112 Alcoholic beverages	148,682	153,850	142,281	-7.5	11.0
7	667 Pearls & gems	163,451	134,751	129,832	-3.7	1.3
8	553 Perfumery & cosmetics (excl soap)	81,137	90,397	114,135	26.3	25.4
9	686 Zinc	55,035	81,353	110,167	35.4	-6.2
10	884 Optical goods, nes	64,250	80,435	109,654	36.3	71.4
11	036 Crustaceans, f.c.f.	172,576	153,329	107,646	-29.8	-10.4
12	011 Beef, f.c.f.	77,324	77,386	105,889	36.8	7.2
13	542 Medicaments (incl veterinary)	36,755	101,909	96,623	-5.2	-0.4
14	291 Crude animal matter, nes	57,275	58,381	75,783	29.8	71.1
15	001 Live animals (excl seafood)	64,394	53,883	75,297	39.7	21.2
16	752 Computers	61,798	56,526	67,440	19.3	22.0
17	541 Pharm products (excl medicaments)	115,803	112,465	64,588	-42.6	39.3
18	022 Milk, cream, whey & yoghurt	59,796	62,661	60,518	-3.4	6.9
19	897 Jewellery	52,514	43,081	57,537	33.6	7.0
20	334 Refined petroleum	17,420	39,122	56,518	44.5	-11.0
	988 Confidential items of trade	79,895	156,190	41,141	..	..
Top merchandise imports						
Total merchandise imports		1,052,510	858,660	1,074,539	25.1	-5.3
1	971 Gold	43,156	110,695	321,527	190.5	28.2
2	764 Telecom equipment & parts	96,522	148,587	123,293	-17.0	5.5
3	776 Electronic integrated circuits	12,764	10,127	61,318	505.5	26.3
4	667 Pearls & gems	36,100	44,840	36,372	-18.9	-2.3
5	897 Jewellery	50,138	41,611	33,825	-18.7	-7.8
6	098 Edible products & preparations, nes	29,550	26,262	27,950	6.4	1.7
7	892 Printed matter	65,259	33,371	27,215	-18.4	-17.7
8	681 Silver & platinum	22,739	19,108	23,345	22.2	16.9
9	894 Prams, toys, games & sporting goods	39,935	20,658	21,474	3.9	-9.6
10	775 Household-type equipment, nes	11,601	11,553	19,696	70.5	-4.0
11	778 Electrical machinery & parts, nes	28,283	16,257	16,722	2.9	-10.1
12	122 Tobacco, manufactured	14,680	15,035	15,785	5.0	10.8
13	772 Electrical circuits equipment	22,717	13,326	15,052	12.9	-1.9
14	699 Manufactures of base metal, nes	22,121	13,183	13,595	3.1	-14.1
15	893 Plastic articles, nes	25,864	10,786	12,317	14.2	-21.4
16	541 Pharm products (excl medicaments)	10,428	12,184	11,381	-6.6	27.2
17	885 Watches & clocks	29,468	24,069	11,092	-53.9	-13.2
18	752 Computers	14,185	10,765	9,547	-11.3	-21.4
19	874 Measuring & analysing instruments	7,713	7,733	8,565	10.8	-7.3
20	773 Electrical distributing equipment	10,944	5,713	8,495	48.7	-3.3
	988 Confidential items of trade	1,531	3,976	824	..	..

(a) Rank based on 2017-18. (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>)

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

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

				% growth		
Rank	Commodity	2015-16	2016-17	2017-18	2016-17 to 2017-18	5 year trend
Top merchandise exports						
Total merchandise exports		9,708,059	15,158,186	16,325,643	7.7	10.7
1	321 Coal	5,010,019	8,730,850	9,907,331	13.5	16.3
2	283 Copper ores & concentrates	511,071	682,071	852,330	25.0	-7.5
3	971 Gold	685,504	409,597	731,927	78.7	-15.0
4	054 Vegetables, f.c.f.	744,370	1,428,741	727,539	-49.1	32.2
5	281 Iron ores & concentrates	6,315	5,250	299,273	..	0.6
6	268 Wool & other animal hair (incl tops)	215,275	222,831	246,357	10.6	9.0
7	288 Non-ferrous waste & scrap	127,846	122,514	185,772	51.6	26.5
8	057 Fruit & nuts	122,410	145,676	153,795	5.6	13.5
9	282 Ferrous waste & scrap	96,493	86,902	145,868	67.9	-0.2
10	685 Lead	110,800	116,907	127,646	9.2	7.0
11	263 Cotton	62,813	394,002	122,942	-68.8	53.3
12	533 Pigments, paints & varnishes	62,810	83,958	117,530	40.0	18.5
13	333 Crude petroleum	41,607	23,752	108,770	357.9	..
14	684 Aluminium	48,296	79,730	60,643	-23.9	20.3
15	681 Silver & platinum	78,978	3	50,012	..	..
16	641 Paper & paperboard	19,546	74,485	46,769	-37.2	9.2
17	686 Zinc	20,211	20,354	36,275	78.2	18.5
18	287 Other ores & concentrates (c)	123,521	44,001	29,837	-32.2	-33.5
19	251 Pulp & waste paper	22,107	14,788	24,901	68.4	28.6
20	899 Misc manufactured articles, nes	15,444	23,568	22,543	-4.3	12.6
	988 Confidential items of trade	1,051,985	1,340,600	1,883,757	..	..
Top merchandise imports						
Total merchandise imports		4,756,123	4,467,670	5,542,235	24.1	18.0
1	334 Refined petroleum	1,573,010	1,081,048	1,642,595	51.9	97.5
2	542 Medicaments (incl veterinary)	320,971	343,270	353,633	3.0	16.0
3	791 Railway vehicles (incl hovertrains)	33,330	123,560	338,912	174.3	138.1
4	667 Pearls & gems	271,661	268,054	280,080	4.5	9.2
5	897 Jewellery	175,455	172,273	179,620	4.3	4.8
6	658 Made-up textile articles, nes	165,543	176,356	176,169	-0.1	10.1
7	781 Passenger motor vehicles	85,134	63,979	104,708	63.7	-18.8
8	842 Women's clothing (excl knitted)	88,484	95,077	97,472	2.5	21.0
9	659 Floor coverings	91,001	88,560	89,062	0.6	13.9
10	845 Other textile clothing	73,362	79,929	85,604	7.1	20.6
11	699 Manufactures of base metal, nes	52,442	56,041	81,945	46.2	12.0
12	831 Travel goods, bags & like containers	60,485	63,169	70,485	11.6	19.0
13	515 Organo-inorganic compounds	79,509	120,282	69,471	-42.2	0.6
14	042 Rice	54,004	51,262	60,553	18.1	11.5
15	773 Electrical distributing equipment	16,269	18,983	60,220	217.2	34.9
16	821 Furniture, mattresses & cushions	58,871	58,039	54,448	-6.2	15.8
17	772 Electrical circuits equipment	45,902	46,908	53,296	13.6	4.6
18	625 Rubber tyres, treads & tubes	33,380	35,871	45,043	25.6	4.9
19	771 Electric power machinery & parts	15,249	20,135	44,291	120.0	25.7
20	292 Crude vegetable matter, nes	40,190	39,073	43,540	11.4	-0.4
	988 Confidential items of trade	27,215	33,830	34,483	..	..

(a) Rank based on 2017-18. (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 42: AUSTRALIA'S MERCHANDISE TRADE WITH INDONESIA (a)(b)**  
(A\$'000)

					% growth	
					2016-17 to 2017-18	5 year trend
Rank	Commodity	2015-16	2016-17	2017-18		
Top merchandise exports						
Total merchandise exports		5,533,610	6,625,640	6,781,585	2.4	6.2
1	333 Crude petroleum	353,395	916,919	1,305,576	42.4	..
2	041 Wheat	1,127,079	1,263,146	949,910	-24.8	-5.5
3	001 Live animals (excl seafood)	585,940	635,963	574,716	-9.6	21.8
4	321 Coal	207,225	389,712	572,477	46.9	112.2
5	011 Beef, f.c.f.	314,670	292,287	324,995	11.2	15.2
6	281 Iron ores & concentrates	180,836	288,926	224,378	-22.3	..
7	263 Cotton	129,918	182,647	204,507	12.0	-0.8
8	684 Aluminium	95,124	152,938	183,353	19.9	-10.1
9	061 Sugars, molasses & honey	479,003	544,313	178,592	-67.2	-7.0
10	282 Ferrous waste & scrap	53,190	58,928	148,473	152.0	-8.9
11	686 Zinc	63,476	84,404	134,469	59.3	18.5
12	022 Milk, cream, whey & yoghurt	137,573	128,565	116,501	-9.4	-1.8
13	012 Meat (excl beef), f.c.f.	35,373	68,727	95,783	39.4	35.9
14	742 Pumps for liquids & parts	45,218	51,533	79,603	54.5	9.8
15	081 Animal feed	86,688	76,984	78,589	2.1	-8.6
16	057 Fruit & nuts	91,608	77,316	77,550	0.3	14.1
17	728 Specialised machinery & parts	91,113	78,095	76,745	-1.7	4.1
18	251 Pulp & waste paper	42,086	57,714	63,509	10.0	2.8
19	533 Pigments, paints & varnishes	40,502	49,306	59,313	20.3	6.1
20	342 Liquefied propane & butane	0	42,685	55,405	29.8	..
	988 Confidential items of trade	279,405	196,552	280,780	..	..
Top merchandise imports						
Total merchandise imports		5,660,866	4,526,623	4,448,934	-1.7	-6.9
1	333 Crude petroleum	1,276,123	797,347	1,018,219	27.7	-18.7
2	334 Refined petroleum	56,679	346,511	375,670	8.4	-2.7
3	248 Wood, simply worked	205,623	185,096	206,368	11.5	5.3
4	122 Tobacco, manufactured	16,560	19,182	159,554	731.8	104.8
5	851 Footwear	165,701	139,580	139,807	0.2	14.5
6	761 Monitors, projectors & TVs	120,914	97,450	125,106	28.4	4.5
7	625 Rubber tyres, treads & tubes	89,068	81,556	86,973	6.6	-6.4
8	821 Furniture, mattresses & cushions	93,783	86,065	85,159	-1.1	4.5
9	845 Other textile clothing	79,951	92,877	77,189	-16.9	22.8
10	641 Paper & paperboard	119,917	108,815	76,218	-30.0	9.3
11	642 Paper & paperboard, cut to size	84,821	75,467	68,370	-9.4	13.6
12	542 Medicaments (incl veterinary)	75,327	62,915	65,387	3.9	37.1
13	841 Men's clothing (excl knitted)	65,867	63,539	63,763	0.4	17.6
14	634 Veneers, plywood & particle board	56,910	56,098	63,455	13.1	14.3
15	842 Women's clothing (excl knitted)	59,907	64,533	63,068	-2.3	19.9
16	728 Specialised machinery & parts	736,122	165,662	54,499	-67.1	4.9
17	072 Cocoa	78,410	58,898	54,474	-7.5	12.4
18	661 Lime, cement & construction materials	25,865	24,670	53,106	115.3	45.1
19	098 Edible products & preparations, nes	46,246	47,171	51,175	8.5	13.2
20	844 Women's clothing, knitted	32,602	47,463	46,580	-1.9	41.1
	988 Confidential items of trade	84,944	139,029	160,243	..	..

(a) Rank based on 2017-18. (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>)

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

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

					% growth	
					2016-17 to 2017-18	5 year trend
Rank	Commodity	2015-16	2016-17	2017-18		
Top merchandise exports						
Total merchandise exports		734,035	758,777	804,296	6.0	2.6
1	268 Wool & other animal hair (incl tops)	159,143	184,804	235,258	27.3	10.0
2	321 Coal	105,644	162,932	113,995	-30.0	-3.2
3	041 Wheat	73,161	61,143	84,525	38.2	3.4
4	011 Beef, f.c.f.	73,951	36,726	49,456	34.7	5.7
5	611 Leather	43,775	31,412	33,965	8.1	-11.1
6	673 Uncoated flat-rolled iron & steel	0	32,798	28,313	-13.7	..
7	057 Fruit & nuts	39,681	23,973	22,573	-5.8	2.9
8	792 Aircraft, spacecraft & parts	9,054	11,301	18,278	61.7	27.4
9	277 Natural abrasives	66	137	8,812	..	-22.9
10	211 Hides & skins, raw (excl furskins)	12,582	8,113	8,528	5.1	-17.6
11	752 Computers	659	3,356	7,177	113.8	92.5
12	513 Carboxylic acids & derivatives	3,201	4,846	7,007	44.6	-1.1
13	034 Fish, f.c.f.	5,419	7,148	6,896	-3.5	43.5
14	421 Fixed vegetable oils & fats, soft	3,942	224	6,834	..	-11.4
15	874 Measuring & analysing instruments	4,922	7,253	6,605	-8.9	3.4
16	764 Telecom equipment & parts	7,940	5,358	6,277	17.2	5.0
17	112 Alcoholic beverages	20,251	24,693	6,159	-75.1	39.8
18	784 Vehicle parts & accessories	6,409	7,343	5,998	-18.3	40.5
19	793 Ships, boats & floating structures	5,386	4,042	5,976	47.8	77.2
20	897 Jewellery	2,084	4,304	5,830	35.5	26.6
	988 Confidential items of trade	31,262	27,922	33,439	..	..
Top merchandise imports						
Total merchandise imports		6,009,361	6,008,135	6,684,048	11.2	2.8
1	542 Medicaments (incl veterinary)	336,732	331,593	336,061	1.3	-10.3
2	781 Passenger motor vehicles	263,455	246,564	306,275	24.2	17.9
3	831 Travel goods, bags & like containers	168,142	203,357	270,878	33.2	28.5
4	741 Heating & cooling equipment & parts	193,590	202,880	200,184	-1.3	8.3
5	728 Specialised machinery & parts	136,982	150,542	197,346	31.1	11.4
6	744 Mechanical handling equip & parts	160,490	175,996	190,232	8.1	8.4
7	775 Household-type equipment, nes	171,047	146,010	190,065	30.2	9.1
8	723 Civil engineering equipment & parts	69,966	97,170	174,916	80.0	10.7
9	821 Furniture, mattresses & cushions	154,863	140,848	164,487	16.8	10.6
10	792 Aircraft, spacecraft & parts	234,920	239,410	163,323	-31.8	191.0
11	745 Non-electrical machinery & parts	137,779	118,441	159,081	34.3	4.9
12	851 Footwear	127,068	140,353	157,962	12.5	11.8
13	541 Pharm products (excl medicaments)	99,016	183,563	146,572	-20.2	11.9
14	112 Alcoholic beverages	98,943	102,784	140,137	36.3	15.7
15	897 Jewellery	128,357	132,410	138,785	4.8	10.5
16	056 Vegetables, prepared or preserved	134,793	117,818	132,638	12.6	6.1
17	747 Taps, cocks & valves	186,121	130,313	120,583	-7.5	-6.4
18	553 Perfumery & cosmetics (excl soap)	86,713	98,703	117,688	19.2	15.5
19	662 Clay construction materials	100,739	99,100	109,532	10.5	15.0
20	743 Pumps (excl liquid pumps) & parts	95,675	68,599	105,494	53.8	-34.6
	988 Confidential items of trade	81,489	95,840	76,310	..	..

(a) Rank based on 2017-18. (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>)

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

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

				% growth		
Rank	Commodity	2015-16	2016-17	2017-18	2016-17 to 2017-18	5 year trend
Top merchandise exports						
Total merchandise exports		35,908,171	42,186,813	49,054,609	16.3	-1.1
1	321 Coal	11,202,678	15,173,376	17,098,979	12.7	4.4
2	281 Iron ores & concentrates	4,682,084	5,386,815	5,331,786	-1.0	-12.1
3	011 Beef, f.c.f.	1,813,293	1,910,154	2,116,327	10.8	7.9
4	283 Copper ores & concentrates	1,424,731	1,344,749	1,533,937	14.1	-1.1
5	684 Aluminium	701,811	936,866	1,380,073	47.3	0.9
6	246 Wood in chips or particles	403,934	362,040	494,910	36.7	..
7	024 Cheese & curd	409,812	373,324	461,029	23.5	2.3
8	061 Sugars, molasses & honey	234,559	440,890	420,496	-4.6	18.2
9	287 Other ores & concentrates (c)	356,422	349,533	370,557	6.0	-3.6
10	012 Meat (excl beef), f.c.f.	344,428	355,915	364,895	2.5	8.6
11	342 Liquefied propane & butane	214,006	262,767	319,708	21.7	-19.7
12	041 Wheat	324,055	300,522	315,165	4.9	-3.3
13	043 Barley	168,347	268,116	309,091	15.3	6.6
14	081 Animal feed	282,048	280,160	281,472	0.5	-7.1
15	289 Precious metal ores & conc (excl gold)	81,973	108,033	212,743	96.9	5.2
16	333 Crude petroleum	284,250	232,676	210,103	-9.7	..
17	872 Medical instruments (incl veterinary)	101,654	124,147	160,168	29.0	18.1
18	057 Fruit & nuts	107,409	128,087	149,809	17.0	23.4
19	334 Refined petroleum	41,623	123,300	149,618	21.3	8.3
20	522 Inorganic chemical elements	130,562	101,052	143,681	42.2	6.8
	988 Confidential items of trade	10,947,692	11,904,381	15,469,620	..	..
Top merchandise imports						
Total merchandise imports		19,191,437	20,726,957	22,293,468	7.6	4.0
1	781 Passenger motor vehicles	6,625,253	7,447,070	7,927,798	6.5	4.1
2	334 Refined petroleum	2,587,144	2,521,248	3,030,037	20.2	2.2
3	971 Gold	1,132,076	2,587,135	2,218,855	-14.2	54.6
4	782 Goods vehicles	1,372,807	1,429,617	1,927,491	34.8	6.7
5	723 Civil engineering equipment & parts	617,770	719,412	918,004	27.6	8.3
6	625 Rubber tyres, treads & tubes	531,555	551,212	672,446	22.0	-2.0
7	784 Vehicle parts & accessories	424,195	458,266	361,658	-21.1	-0.6
8	751 Office machines	337,632	310,906	266,378	-14.3	-7.8
9	778 Electrical machinery & parts, nes	224,327	224,821	232,411	3.4	0.4
10	741 Heating & cooling equipment & parts	230,435	209,192	217,598	4.0	0.8
11	764 Telecom equipment & parts	180,781	180,551	198,948	10.2	-2.0
12	713 Internal combustion piston engines	204,793	196,070	192,505	-1.8	-4.8
13	783 Road motor vehicles, nes	144,504	159,522	182,907	14.7	5.4
14	744 Mechanical handling equip & parts	142,944	138,439	173,972	25.7	-1.8
15	679 Tubes & pipes of iron or steel	851,534	49,641	166,029	234.5	-36.0
16	785 Motorcycles & cycles	175,706	173,853	154,498	-11.1	-1.5
17	743 Pumps (excl liquid pumps) & parts	132,310	124,835	133,018	6.6	-1.7
18	898 Musical instruments & parts	94,850	111,190	130,567	17.4	6.4
19	884 Optical goods, nes	122,440	118,032	120,943	2.5	11.3
20	872 Medical instruments (incl veterinary)	123,215	116,699	120,681	3.4	5.4
	988 Confidential items of trade	339,217	293,511	343,075	..	..

(a) Rank based on 2017-18. (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 45: AUSTRALIA'S MERCHANDISE TRADE WITH MALAYSIA (a)(b)**  
(A\$'000)

					% growth	
					2016-17 to 2017-18	5 year trend
Rank	Commodity	2015-16	2016-17	2017-18		
Top merchandise exports						
Total merchandise exports		5,363,733	5,883,240	6,310,274	7.3	3.1
1	321 Coal	505,721	677,658	801,060	18.2	23.0
2	682 Copper	606,510	812,351	771,612	-5.0	4.7
3	333 Crude petroleum	281,350	422,955	582,737	37.8	..
4	792 Aircraft, spacecraft & parts	36,847	87,369	236,930	171.2	65.3
5	041 Wheat	261,607	285,348	227,181	-20.4	-3.7
6	012 Meat (excl beef), f.c.f.	131,456	144,891	177,198	22.3	15.2
7	684 Aluminium	152,310	66,694	144,663	116.9	-11.1
8	287 Other ores & concentrates (c)	120,258	112,482	137,071	21.9	-0.1
9	283 Copper ores & concentrates	14,850	51,343	105,165	104.8	..
10	686 Zinc	50,833	55,481	79,890	44.0	17.3
11	011 Beef, f.c.f.	74,031	75,590	79,761	5.5	3.0
12	022 Milk, cream, whey & yoghurt	87,653	92,787	75,807	-18.3	-1.9
13	278 Crude minerals, nes	94,283	98,112	75,570	-23.0	36.5
14	282 Ferrous waste & scrap	13,874	82,503	65,190	-21.0	-11.8
15	112 Alcoholic beverages	56,540	57,538	59,190	2.9	15.9
16	098 Edible products & preparations, nes	36,680	38,530	57,332	48.8	-5.0
17	001 Live animals (excl seafood)	68,979	47,131	55,458	17.7	4.1
18	673 Uncoated flat-rolled iron & steel	0	17,858	54,503	205.2	..
19	024 Cheese & curd	46,003	47,458	48,580	2.4	6.6
20	263 Cotton	25,815	21,190	47,430	123.8	3.6
	988 Confidential items of trade	1,457,443	1,396,160	1,371,825	..	..
Top merchandise imports						
Total merchandise imports		9,854,079	10,390,562	11,528,001	10.9	2.9
1	333 Crude petroleum	2,229,392	2,903,200	3,625,524	24.9	-6.3
2	334 Refined petroleum	1,242,494	1,902,042	1,733,513	-8.9	38.3
3	752 Computers	511,396	533,182	602,290	13.0	4.4
4	764 Telecom equipment & parts	400,501	357,038	395,703	10.8	4.2
5	776 Electronic integrated circuits	155,279	154,740	350,472	126.5	14.9
6	775 Household-type equipment, nes	225,922	303,105	270,618	-10.7	19.9
7	761 Monitors, projectors & TVs	299,069	223,170	239,003	7.1	-15.9
8	821 Furniture, mattresses & cushions	222,913	202,865	198,165	-2.3	2.8
9	582 Plastic plates, sheets & film	171,116	171,101	188,823	10.4	9.2
10	893 Plastic articles, nes	169,582	171,470	179,449	4.7	13.1
11	422 Fixed vegetable oils & fats, hard	143,667	154,216	164,089	6.4	8.6
12	682 Copper	119,578	139,319	153,023	9.8	19.0
13	872 Medical instruments (incl veterinary)	108,865	141,185	147,575	4.5	39.0
14	741 Heating & cooling equipment & parts	436,990	123,119	125,510	1.9	9.9
15	747 Taps, cocks & valves	248,771	63,561	119,618	88.2	23.4
16	728 Specialised machinery & parts	182,759	77,844	105,047	34.9	11.0
17	848 Clothing accessories, nes	92,368	95,286	102,940	8.0	5.7
18	421 Fixed vegetable oils & fats, soft	90,563	85,708	93,064	8.6	11.8
19	533 Pigments, paints & varnishes	62,908	98,611	78,766	-20.1	48.8
20	562 Fertilisers (excl crude)	41,452	84,358	77,856	-7.7	26.1
	988 Confidential items of trade	349,894	158,324	126,567	..	..

(a) Rank based on 2017-18. (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 46: AUSTRALIA'S MERCHANDISE TRADE WITH MEXICO (a)(b)**  
(A\$'000)

				% growth		
Rank	Commodity	2015-16	2016-17	2017-18	2016-17 to 2017-18	5 year trend
Top merchandise exports						
Total merchandise exports		608,527	293,190	212,817	-27.4	-16.9
1	012 Meat (excl beef), f.c.f.	24,154	15,767	16,609	5.3	3.9
2	287 Other ores & concentrates (c)	21,391	15,711	16,286	3.7	1.9
3	562 Fertilisers (excl crude)	19,272	8,096	16,126	99.2	72.7
4	745 Non-electrical machinery & parts	8,564	14,223	9,607	-32.5	19.3
5	045 Other cereals	130	8,728	9,045	3.6	..
6	874 Measuring & analysing instruments	2,854	6,894	5,674	-17.7	22.3
7	112 Alcoholic beverages	2,470	1,893	5,640	198.0	16.2
8	611 Leather	2,683	344	5,179	..	184.1
9	582 Plastic plates, sheets & film	12,283	11,125	5,113	-54.0	-30.6
10	733 Machine tools for working metal	0	0	4,482	..	..
11	684 Aluminium	34,027	16,503	3,420	-79.3	2.3
12	268 Wool & other animal hair (incl tops)	3,055	2,883	3,366	16.7	8.8
13	728 Specialised machinery & parts	3,710	3,793	3,170	-16.4	-14.6
14	772 Electrical circuits equipment	5,561	7,021	3,162	-55.0	-19.3
15	748 Transmission shafts & parts	565	974	2,805	188.0	-31.3
16	641 Paper & paperboard	1,521	3,085	2,672	-13.4	-13.1
17	749 Non-electric parts for machinery	2,483	1,703	2,651	55.6	2.6
18	793 Ships, boats & floating structures	0	1,509	2,349	55.6	..
19	893 Plastic articles, nes	1,807	506	2,182	330.8	10.5
20	592 Starches, inulin & wheat gluten	2,078	2,358	2,090	-11.4	-8.2
	988 Confidential items of trade	80,848	65,194	55,871	..	..
Top merchandise imports						
Total merchandise imports		2,426,754	2,554,288	3,198,591	25.2	8.4
1	287 Other ores & concentrates	197,898	198,332	506,372	155.3	25.5
2	764 Telecom equipment & parts	357,228	439,724	496,659	12.9	7.2
3	781 Passenger motor vehicles	92,081	84,898	469,957	453.6	10.6
4	872 Medical instruments (incl veterinary)	213,247	217,560	235,623	8.3	25.2
5	112 Alcoholic beverages	213,236	207,928	180,226	-13.3	7.4
6	752 Computers	134,792	141,284	170,392	20.6	22.2
7	784 Vehicle parts & accessories	97,497	80,826	69,928	-13.5	-5.2
8	743 Pumps (excl liquid pumps) & parts	54,657	67,236	61,242	-8.9	5.7
9	874 Measuring & analysing instruments	64,372	62,718	57,952	-7.6	4.3
10	772 Electrical circuits equipment	46,393	48,562	54,121	11.4	13.5
11	778 Electrical machinery & parts, nes	62,768	62,175	54,055	-13.1	5.6
12	899 Misc manufactured articles, nes	57,107	69,232	53,837	-22.2	25.5
13	713 Internal combustion piston engines	131,604	122,091	52,315	-57.2	-7.2
14	793 Ships, boats & floating structures	31,279	31,884	43,396	36.1	82.4
15	773 Electrical distributing equipment	56,569	28,201	34,538	22.5	-6.9
16	776 Electronic integrated circuits	2,503	37,418	33,512	-10.4	66.7
17	782 Goods vehicles	29,854	25,722	32,282	25.5	68.4
18	742 Pumps for liquids & parts	22,828	26,405	31,267	18.4	9.6
19	771 Electric power machinery & parts	7,449	25,475	29,112	14.3	52.0
20	774 Medical electrodiagnostic apparatus	8,861	18,151	22,070	21.6	39.6
	988 Confidential items of trade	513	51,975	236	..	..

(a) Rank based on 2017-18. (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 47: AUSTRALIA'S MERCHANDISE TRADE WITH NETHERLANDS (a)(b)**  
(A\$'000)

					% growth	
Rank	Commodity	2015-16	2016-17	2017-18	2016-17 to 2017-18	5 year trend
Top merchandise exports						
Total merchandise exports		2,215,372	3,147,109	3,304,236	5.0	7.3
1	321 Coal	914,765	1,934,117	1,791,358	-7.4	15.7
2	872 Medical instruments (incl veterinary)	226,165	250,014	241,584	-3.4	16.3
3	011 Beef, f.c.f.	93,860	82,432	102,844	24.8	28.7
4	689 Other non-ferrous metals	8,800	0	91,410	..	..
5	112 Alcoholic beverages	60,168	66,941	70,044	4.6	-4.3
6	081 Animal feed	39,977	61,553	63,616	3.4	23.5
7	792 Aircraft, spacecraft & parts	23,619	35,261	54,760	55.3	52.0
8	012 Meat (excl beef), f.c.f.	14,356	22,182	36,705	65.5	30.3
9	533 Pigments, paints & varnishes	18,124	37,300	35,233	-5.5	95.7
10	541 Pharm products (excl medicaments)	29,287	21,815	32,395	48.5	46.7
11	542 Medicaments (incl veterinary)	23,858	3,756	31,474	738.0	-32.5
12	222 Oil-seeds & oleaginous fruits, soft	162,754	75,049	30,766	-59.0	-29.1
13	057 Fruit & nuts	30,954	19,863	27,009	36.0	4.3
14	764 Telecom equipment & parts	15,928	22,716	26,282	15.7	17.8
15	553 Perfumery & cosmetics (excl soap)	6,943	9,981	21,950	119.9	65.3
16	292 Crude vegetable matter, nes	30,724	24,252	21,772	-10.2	2.4
17	288 Non-ferrous waste & scrap	4,598	6,039	21,135	250.0	53.9
18	874 Measuring & analysing instruments	9,545	12,407	20,604	66.1	12.9
19	281 Iron ores & concentrates	0	0	18,951	..	..
20	625 Rubber tyres, treads & tubes	15,295	20,513	18,712	-8.8	86.0
	988 Confidential items of trade	147,753	185,741	271,672	..	..
Top merchandise imports						
Total merchandise imports		2,178,349	2,377,846	2,701,485	13.6	8.5
1	334 Refined petroleum	4,280	3,699	243,808	..	21.4
2	542 Medicaments (incl veterinary)	180,717	202,385	170,791	-15.6	3.7
3	783 Road motor vehicles, nes	51,070	97,325	140,186	44.0	..
4	071 Coffee & substitutes	122,981	127,052	125,144	-1.5	15.7
5	012 Meat (excl beef), f.c.f.	45,869	77,836	98,707	26.8	12.0
6	098 Edible products & preparations, nes	85,998	69,859	96,573	38.2	27.4
7	541 Pharm products (excl medicaments)	147,069	212,897	81,690	-61.6	5.9
8	782 Goods vehicles	14,614	31,336	79,717	154.4	47.6
9	744 Mechanical handling equip & parts	65,644	80,214	67,535	-15.8	-6.7
10	122 Tobacco, manufactured	79,421	78,028	61,889	-20.7	9.4
11	056 Vegetables, prepared or preserved	32,923	40,092	52,925	32.0	13.1
12	874 Measuring & analysing instruments	47,196	42,395	48,720	14.9	4.5
13	728 Specialised machinery & parts	28,099	32,179	45,384	41.0	17.6
14	721 Agric machinery (excl tractors) & parts	34,465	47,786	44,472	-6.9	13.5
15	112 Alcoholic beverages	49,057	45,642	43,326	-5.1	4.0
16	727 Food processing machines & parts	30,884	39,272	42,076	7.1	8.6
17	793 Ships, boats & floating structures	20,219	810	40,393	..	-21.2
18	048 Cereal preparations	32,005	30,341	38,105	25.6	16.6
19	893 Plastic articles, nes	27,310	28,689	35,982	25.4	9.5
20	292 Crude vegetable matter, nes	34,087	33,955	34,924	2.9	1.6
	988 Confidential items of trade	12,163	34,398	35,757	..	..

(a) Rank based on 2017-18. (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>)

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

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

					% growth	
Rank	Commodity	2015-16	2016-17	2017-18	2016-17 to 2017-18	5 year trend
Top merchandise exports						
Total merchandise exports		8,665,302	8,848,928	9,334,167	5.5	5.0
1	285 Aluminium ores & conc (incl alumina)	153,648	228,088	313,746	37.6	..
2	872 Medical instruments (incl veterinary)	280,148	331,736	306,861	-7.5	12.8
3	752 Computers	183,997	317,901	305,005	-4.1	15.8
4	542 Medicaments (incl veterinary)	258,382	276,772	290,656	5.0	3.7
5	764 Telecom equipment & parts	265,366	219,417	261,984	19.4	23.2
6	553 Perfumery & cosmetics (excl soap)	181,844	209,499	255,407	21.9	12.1
7	098 Edible products & preparations, nes	280,129	216,319	247,948	14.6	2.3
8	641 Paper & paperboard	200,845	195,668	203,299	3.9	5.5
9	048 Cereal preparations	144,156	160,445	180,227	12.3	4.5
10	784 Vehicle parts & accessories	134,140	145,703	173,431	19.0	11.1
11	041 Wheat	156,597	137,043	167,473	22.2	1.4
12	892 Printed matter	179,760	170,935	153,910	-10.0	1.9
13	781 Passenger motor vehicles	235,874	245,865	150,584	-38.8	-7.9
14	112 Alcoholic beverages	117,017	124,772	149,512	19.8	6.0
15	081 Animal feed	113,468	140,687	148,341	5.4	-0.6
16	899 Misc manufactured articles, nes	84,104	99,765	137,554	37.9	17.9
17	893 Plastic articles, nes	120,819	128,919	127,280	-1.3	5.9
18	073 Chocolate & preparations of cocoa	125,500	125,307	115,513	-7.8	2.3
19	699 Manufactures of base metal, nes	115,453	116,796	110,975	-5.0	3.2
20	894 Prams, toys, games & sporting goods	100,743	113,503	106,769	-5.9	8.1
	988 Confidential items of trade	230,429	165,287	158,190	..	..
Top merchandise imports						
Total merchandise imports		7,686,080	7,633,486	7,948,076	4.1	1.4
1	098 Edible products & preparations, nes	758,127	741,712	916,387	23.6	23.3
2	333 Crude petroleum	769,043	572,259	566,180	-1.1	-18.1
3	971 Gold	574,193	518,477	553,960	6.8	-2.8
4	122 Tobacco, manufactured	546,518	515,244	474,243	-8.0	32.1
5	112 Alcoholic beverages	376,978	400,776	378,653	-5.5	1.0
6	024 Cheese & curd	259,901	306,777	297,890	-2.9	12.3
7	023 Butter	90,934	158,553	233,645	47.4	29.9
8	248 Wood, simply worked	201,249	179,485	187,814	4.6	-0.7
9	022 Milk, cream, whey & yoghurt	82,158	115,344	176,474	53.0	13.5
10	048 Cereal preparations	171,312	176,055	173,163	-1.6	1.6
11	893 Plastic articles, nes	149,481	138,678	151,109	9.0	-1.0
12	057 Fruit & nuts	142,759	193,474	146,918	-24.1	12.0
13	034 Fish, f.c.f.	146,602	152,089	146,178	-3.9	1.4
14	056 Vegetables, prepared or preserved	99,407	107,185	122,551	14.3	1.9
15	111 Non-alcoholic beverages, nes	94,185	105,585	120,922	14.5	4.7
16	641 Paper & paperboard	132,569	133,218	119,450	-10.3	1.8
17	741 Heating & cooling equipment & parts	111,410	115,800	113,015	-2.4	1.9
18	542 Medicaments (incl veterinary)	101,186	102,140	105,449	3.2	-0.2
19	017 Meat, prepared or preserved	102,495	101,472	98,336	-3.1	8.1
20	659 Floor coverings	121,806	109,231	96,042	-12.1	1.0
	988 Confidential items of trade	67,670	149,030	124,239	..	..

(a) Rank based on 2017-18. (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>)

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

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

					% growth	
Rank	Commodity	2015-16	2016-17	2017-18	2016-17 to 2017-18	5 year trend
Top merchandise exports						
Total merchandise exports		1,640,485	1,716,609	1,887,615	10.0	-8.6
1	333 Crude petroleum	116,685	111,218	161,209	44.9	-28.2
2	012 Meat (excl beef), f.c.f.	93,524	116,656	114,039	-2.2	4.5
3	723 Civil engineering equipment & parts	97,945	79,635	103,599	30.1	-15.6
4	041 Wheat	77,791	65,307	67,036	2.6	3.9
5	728 Specialised machinery & parts	58,393	55,487	58,547	5.5	-0.5
6	699 Manufactures of base metal, nes	28,001	38,650	55,525	43.7	8.2
7	742 Pumps for liquids & parts	32,678	46,777	50,313	7.6	8.4
8	784 Vehicle parts & accessories	40,373	46,238	48,198	4.2	-7.2
9	744 Mechanical handling equip & parts	40,781	41,150	41,532	0.9	-3.2
10	747 Taps, cocks & valves	30,983	38,950	32,846	-15.7	11.2
11	713 Internal combustion piston engines	15,648	20,559	27,490	33.7	-8.8
12	874 Measuring & analysing instruments	23,156	18,211	27,386	50.4	-1.0
13	081 Animal feed	31,857	22,638	26,636	17.7	-5.4
14	772 Electrical circuits equipment	26,362	24,646	25,677	4.2	-12.4
15	716 Rotating electric plant & parts	10,569	10,835	23,384	115.8	-8.7
16	748 Transmission shafts & parts	24,630	23,596	23,326	-1.1	17.7
17	098 Edible products & preparations, nes	20,944	22,684	22,963	1.2	5.1
18	752 Computers	22,774	24,409	22,812	-6.5	4.6
19	334 Refined petroleum	13,908	23,349	22,784	-2.4	3.7
20	691 Iron, steel, aluminium structures	11,619	12,914	21,807	68.9	2.7
	988 Confidential items of trade	40,264	23,678	51,688	..	..
Top merchandise imports						
Total merchandise imports		3,312,699	3,471,142	3,205,009	-7.7	0.9
1	971 Gold	2,509,277	2,647,999	2,654,923	0.3	8.5
2	333 Crude petroleum	404,423	545,756	435,638	-20.2	-13.8
3	071 Coffee & substitutes	40,460	33,821	34,701	2.6	4.3
4	681 Silver & platinum	295,775	176,565	31,517	-82.1	-32.5
5	634 Veneers, plywood & particle board	6,265	7,175	7,829	9.1	2.5
6	075 Spices	3,151	4,084	7,010	71.6	39.4
7	081 Animal feed	6,511	6,509	4,771	-26.7	9.0
8	288 Non-ferrous waste & scrap	3,284	2,271	3,943	73.7	4.3
9	036 Crustaceans, f.c.f.	5,646	3,473	2,772	-20.2	7.6
10	248 Wood, simply worked	2,123	1,907	2,600	36.3	0.0
11	793 Ships, boats & floating structures	2,473	567	2,012	254.9	16.2
12	713 Internal combustion piston engines	1,362	671	1,591	137.2	-14.7
13	598 Miscellaneous chemical products, nes	2	7	1,488	..	47.4
14	723 Civil engineering equipment & parts	1,502	1,220	1,346	10.4	-23.6
15	744 Mechanical handling equip & parts	1,436	11	1,082	..	-19.0
16	792 Aircraft, spacecraft & parts	1,162	765	996	30.1	118.0
17	874 Measuring & analysing instruments	726	469	932	98.9	1.4
18	786 Trailers, semi-trailers & containers	215	1,775	879	-50.5	-28.1
19	334 Refined petroleum	16,003	26,117	734	-97.2	20.7
20	749 Non-electric parts for machinery	150	7	629	..	81.7
	988 Confidential items of trade	416	52	0	..	..

(a) Rank based on 2017-18. (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>)

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)

				% growth		
Rank	Commodity	2015-16	2016-17	2017-18	2016-17 to 2017-18	5 year trend
Top merchandise exports						
Total merchandise exports		17,833,718	20,548,275	21,514,237	4.7	1.4
1	321 Coal	4,609,191	6,252,859	6,639,045	6.2	5.2
2	281 Iron ores & concentrates	3,052,872	3,907,797	3,601,546	-7.8	-8.7
3	011 Beef, f.c.f.	1,324,050	1,227,944	1,176,163	-4.2	11.3
4	684 Aluminium	1,122,923	748,068	851,434	13.8	5.1
5	287 Other ores & concentrates (c)	684,927	694,333	835,257	20.3	0.7
6	333 Crude petroleum	651,896	449,559	691,525	53.8	..
7	061 Sugars, molasses & honey	649,702	1,041,898	643,647	-38.2	16.5
8	289 Precious metal ores & conc (excl gold)	467,908	432,148	461,228	6.7	8.2
9	041 Wheat	406,651	296,605	330,978	11.6	-4.2
10	288 Non-ferrous waste & scrap	145,537	160,983	310,805	93.1	13.6
11	012 Meat (excl beef), f.c.f.	185,024	248,052	280,377	13.0	27.0
12	283 Copper ores & concentrates	463,918	368,810	232,294	-37.0	-11.5
13	081 Animal feed	127,885	151,637	156,259	3.0	1.1
14	971 Gold	282,003	210,629	142,102	-32.5	-3.4
15	268 Wool & other animal hair (incl tops)	127,484	107,775	114,551	6.3	22.2
16	048 Cereal preparations	79,403	73,755	82,092	11.3	-2.8
17	533 Pigments, paints & varnishes	70,256	83,345	74,328	-10.8	46.5
18	542 Medicaments (incl veterinary)	92,196	52,414	63,243	20.7	-42.2
19	682 Copper	27,193	77,686	62,294	-19.8	78.5
20	522 Inorganic chemical elements	93,530	42,547	54,879	29.0	-29.9
	988 Confidential items of trade	2,093,803	2,885,369	3,748,306	..	..
Top merchandise imports						
Total merchandise imports		13,175,013	14,993,325	27,785,456	85.3	18.6
1	793 Ships, boats & floating structures (d)	12,080	3,900,160	14,173,540	263.4	900.1
2	334 Refined petroleum	4,947,482	4,796,868	6,155,341	28.3	12.9
3	781 Passenger motor vehicles	2,512,796	2,397,606	2,938,253	22.5	7.5
4	778 Electrical machinery & parts, nes	199,107	227,969	228,648	0.3	9.7
5	761 Monitors, projectors & TVs	209,509	213,075	194,596	-8.7	0.8
6	335 Residual petroleum products, nes	95,060	113,696	193,064	69.8	11.7
7	764 Telecom equipment & parts	95,464	73,815	182,882	147.8	-9.4
8	723 Civil engineering equipment & parts	104,092	115,202	166,998	45.0	-4.8
9	684 Aluminium	86,115	109,911	156,798	42.7	45.7
10	682 Copper	104,004	97,707	132,015	35.1	12.5
11	776 Electronic integrated circuits	64,746	86,556	130,697	51.0	25.4
12	775 Household-type equipment, nes	153,200	154,351	127,898	-17.1	7.2
13	122 Tobacco, manufactured	154,946	118,556	117,277	-1.1	112.4
14	782 Goods vehicles	156,366	82,478	111,997	35.8	3.7
15	625 Rubber tyres, treads & tubes	104,162	93,802	98,450	5.0	-5.4
16	773 Electrical distributing equipment	70,096	68,384	90,061	31.7	2.2
17	893 Plastic articles, nes	60,854	82,849	88,838	7.2	27.7
18	575 Other primary plastics	60,001	65,009	79,715	22.6	10.2
19	784 Vehicle parts & accessories	177,374	121,376	73,734	-39.3	-17.4
20	686 Zinc	33,099	44,479	62,468	40.4	95.7
	988 Confidential items of trade	398,350	431,139	584,362	..	..

(a) Rank based on 2017-18. (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*. (d) For 2016-17 & 2017-18, includes DFAT estimates for the import of LNG floating platforms.

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)

				% growth		
Rank	Commodity	2015-16	2016-17	2017-18	2016-17 to 2017-18	5 year trend
Top merchandise exports						
Total merchandise exports		5,417,866	5,848,906	7,954,588	36.0	-0.1
1	971 Gold	1,195,934	305,435	1,157,231	278.9	-15.7
2	333 Crude petroleum	533,017	934,624	1,035,804	10.8	-14.2
3	334 Refined petroleum	293,772	322,371	485,739	50.7	-13.0
4	411 Animal oils & fats	264,695	315,487	258,357	-18.1	3.5
5	792 Aircraft, spacecraft & parts	176,060	186,386	174,940	-6.1	3.7
6	012 Meat (excl beef), f.c.f.	173,178	165,743	173,285	4.6	14.2
7	022 Milk, cream, whey & yoghurt	130,746	136,831	124,399	-9.1	-6.5
8	897 Jewellery	76,764	98,626	102,605	4.0	38.0
9	112 Alcoholic beverages	66,360	74,885	102,485	36.9	15.1
10	342 Liquefied propane & butane	48,843	88,475	92,969	5.1	-1.2
11	281 Iron ores & concentrates	32,367	5,652	85,085	..	..
12	764 Telecom equipment & parts	76,044	77,431	83,140	7.4	-0.8
13	011 Beef, f.c.f.	82,322	81,872	80,862	-1.2	-0.2
14	874 Measuring & analysing instruments	76,656	67,204	73,130	8.8	5.8
15	057 Fruit & nuts	83,047	69,799	72,973	4.5	11.1
16	061 Sugars, molasses & honey	60,389	83,288	72,170	-13.3	-1.6
17	872 Medical instruments (incl veterinary)	47,865	49,615	54,662	10.2	5.5
18	752 Computers	59,601	46,254	50,731	9.7	14.6
19	054 Vegetables, f.c.f.	43,459	48,537	50,432	3.9	19.6
20	885 Watches & clocks	32,485	11,271	41,129	264.9	26.5
	988 Confidential items of trade	389,834	1,431,132	2,434,127	..	..
Top merchandise imports						
Total merchandise imports		7,751,302	8,298,601	9,353,513	12.7	-10.3
1	334 Refined petroleum	3,943,989	4,833,248	6,167,310	27.6	-11.5
2	752 Computers	505,822	389,904	390,938	0.3	3.9
3	098 Edible products & preparations, nes	613,170	540,447	198,342	-63.3	-16.6
4	072 Cocoa	126,372	114,391	127,924	11.8	12.8
5	542 Medicaments (incl veterinary)	42,899	63,586	126,995	99.7	-28.5
6	551 Essential oils & perfumes	31,298	30,865	112,982	266.1	26.1
7	597 Prepared additives for mineral oils	90,005	90,203	105,525	17.0	1.1
8	676 Iron & steel bars & rods	9,281	5,760	96,366	..	-11.2
9	874 Measuring & analysing instruments	87,054	64,784	92,744	43.2	0.6
10	122 Tobacco, manufactured	115,346	98,601	92,696	-6.0	30.8
11	899 Misc manufactured articles, nes	64,636	77,702	89,235	14.8	7.4
12	764 Telecom equipment & parts	104,827	73,239	77,182	5.4	-4.9
13	335 Residual petroleum products, nes	61,816	62,942	72,902	15.8	-22.1
14	872 Medical instruments (incl veterinary)	53,677	51,921	71,561	37.8	7.4
15	892 Printed matter	68,251	65,654	70,295	7.1	-6.5
16	898 Musical instruments & parts	134,751	84,563	66,246	-21.7	-21.1
17	776 Electronic integrated circuits	50,254	61,624	62,829	2.0	-2.1
18	793 Ships, boats & floating structures	2,555	195,763	58,339	-70.2	-24.6
19	778 Electrical machinery & parts, nes	52,340	48,087	50,073	4.1	5.0
20	747 Taps, cocks & valves	98,612	17,287	39,073	126.0	-19.5
	988 Confidential items of trade	297,563	266,348	139,815	..	..

(a) Rank based on 2017-18. (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>)

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)

				% growth		
Rank	Commodity	2015-16	2016-17	2017-18	2016-17 to 2017-18	5 year trend
Top merchandise exports						
Total merchandise exports		516,295	695,177	777,801	11.9	10.9
1	321 Coal	118,749	275,462	270,466	-1.8	12.9
2	287 Other ores & concentrates (c)	60,125	151,018	172,681	14.3	12.8
3	057 Fruit & nuts	100,601	84,676	36,077	-57.4	25.9
4	776 Electronic integrated circuits	13,069	18,199	16,268	-10.6	0.3
5	764 Telecom equipment & parts	5,058	6,343	10,612	67.3	58.4
6	874 Measuring & analysing instruments	3,367	4,511	10,573	134.4	29.1
7	288 Non-ferrous waste & scrap	2,891	10,177	9,888	-2.8	226.1
8	792 Aircraft, spacecraft & parts	17,982	7,509	7,713	2.7	-6.6
9	752 Computers	1,895	1,793	7,012	291.1	74.5
10	728 Specialised machinery & parts	4,535	3,382	5,291	56.5	14.8
11	727 Food processing machines & parts	2,399	3,779	4,825	27.7	63.5
12	684 Aluminium	2,352	1,343	4,578	240.8	..
13	283 Copper ores & concentrates	0	0	4,331	..	..
14	673 Uncoated flat-rolled iron & steel	0	0	4,281	..	..
15	772 Electrical circuits equipment	3,684	2,917	4,010	37.5	38.3
16	112 Alcoholic beverages	2,508	5,253	3,970	-24.4	49.4
17	778 Electrical machinery & parts, nes	7,300	2,544	3,875	52.3	-2.1
18	641 Paper & paperboard	7,743	4,427	3,163	-28.6	-22.4
19	421 Fixed vegetable oils & fats, soft	11,036	5,399	2,602	-51.8	71.2
20	784 Vehicle parts & accessories	1,636	2,321	2,495	7.5	-5.9
	988 Confidential items of trade	89,451	48,283	134,277	..	..
Top merchandise imports						
Total merchandise imports		2,157,497	2,042,612	2,491,834	22.0	-6.2
1	781 Passenger motor vehicles	339,645	357,586	275,893	-22.8	5.5
2	542 Medicaments (incl veterinary)	255,189	223,175	236,304	5.9	-13.1
3	782 Goods vehicles	58,068	73,435	181,413	147.0	-26.7
4	421 Fixed vegetable oils & fats, soft	98,035	111,783	131,155	17.3	11.4
5	625 Rubber tyres, treads & tubes	74,435	102,888	115,953	12.7	-3.4
6	716 Rotating electric plant & parts	17,875	9,044	102,775	..	25.0
7	718 Power generating machinery & parts	3,036	1,996	100,469	..	90.0
8	541 Pharm products (excl medicaments)	90,023	89,439	89,125	-0.4	1.9
9	771 Electric power machinery & parts	2,555	6,895	50,220	628.4	40.9
10	744 Mechanical handling equip & parts	57,322	45,067	50,075	11.1	1.6
11	553 Perfumery & cosmetics (excl soap)	32,143	33,936	48,060	41.6	10.5
12	662 Clay construction materials	41,069	37,835	46,028	21.7	21.9
13	791 Railway vehicles (incl hovertrains)	190	415	45,665	..	39.6
14	663 Mineral manufactures, nes	24,328	29,769	36,112	21.3	46.5
15	784 Vehicle parts & accessories	34,772	27,995	34,578	23.5	16.0
16	772 Electrical circuits equipment	14,451	13,218	34,318	159.6	2.0
17	743 Pumps (excl liquid pumps) & parts	24,836	16,614	32,408	95.1	9.8
18	112 Alcoholic beverages	26,058	23,907	30,784	28.8	12.2
19	851 Footwear	34,489	31,259	29,593	-5.3	9.2
20	699 Manufactures of base metal, nes	19,402	88,041	27,797	-68.4	32.2
	988 Confidential items of trade	22,928	7,854	30,777	..	..

(a) Rank based on 2017-18. (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 53: AUSTRALIA'S MERCHANDISE TRADE WITH SWITZERLAND (a)(b)**  
(A\$'000)

				% growth		
Rank	Commodity	2015-16	2016-17	2017-18	2016-17 to 2017-18	5 year trend
Top merchandise exports						
Total merchandise exports		990,025	1,188,087	1,378,311	16.0	16.8
1	971 Gold	718,192	947,133	1,094,598	15.6	37.5
2	012 Meat (excl beef), f.c.f.	43,414	52,170	43,685	-16.3	8.3
3	542 Medicaments (incl veterinary)	6,081	9,071	27,398	202.1	62.1
4	011 Beef, f.c.f.	28,520	24,266	24,981	2.9	-4.6
5	667 Pearls & gems	16,005	11,682	24,114	106.4	19.8
6	951 Gold coin & legal tender coin	12,615	19,917	20,798	4.4	234.6
7	541 Pharm products (excl medicaments)	1,645	2,225	17,283	676.9	-15.3
8	281 Iron ores & concentrates	0	0	14,250	..	..
9	897 Jewellery	14,276	37,413	13,941	-62.7	-28.0
10	885 Watches & clocks	13,558	10,120	11,073	9.4	-7.3
11	899 Misc manufactured articles, nes	13,860	9,482	9,381	-1.1	36.4
12	891 Arms & ammunition	4,472	3,644	7,051	93.5	261.6
13	681 Silver & platinum	41,576	2,543	6,408	152.0	-55.4
14	792 Aircraft, spacecraft & parts	6,852	6,653	5,830	-12.4	-18.7
15	874 Measuring & analysing instruments	4,674	3,549	5,190	46.2	-3.3
16	291 Crude animal matter, nes	77	8,565	4,461	-47.9	252.1
17	872 Medical instruments (incl veterinary)	5,860	3,439	4,218	22.6	6.1
18	057 Fruit & nuts	3,553	3,207	4,135	28.9	11.6
19	551 Essential oils & perfumes	5,301	3,653	4,113	12.6	19.0
20	896 Artwork & antiques	1,707	1,389	2,616	88.4	-11.4
	988 Confidential items of trade	19,158	11	56	..	..
Top merchandise imports						
Total merchandise imports		3,253,709	3,097,329	3,433,291	10.8	3.1
1	542 Medicaments (incl veterinary)	848,451	742,493	704,576	-5.1	2.5
2	885 Watches & clocks	484,397	431,355	454,215	5.3	8.8
3	971 Gold	219,796	126,505	372,038	194.1	-15.6
4	541 Pharm products (excl medicaments)	256,936	277,987	295,661	6.4	19.2
5	899 Misc manufactured articles, nes	287,395	306,920	251,062	-18.2	0.8
6	792 Aircraft, spacecraft & parts	25,895	91,343	155,682	70.4	286.9
7	071 Coffee & substitutes	121,971	122,519	119,418	-2.5	5.0
8	874 Measuring & analysing instruments	67,184	77,148	87,260	13.1	2.5
9	872 Medical instruments (incl veterinary)	101,170	108,375	81,570	-24.7	7.3
10	772 Electrical circuits equipment	42,783	40,984	42,320	3.3	-0.1
11	073 Chocolate & preparations of cocoa	28,232	25,272	34,989	38.4	7.8
12	745 Non-electrical machinery & parts	36,247	35,762	33,320	-6.8	6.7
13	897 Jewellery	38,293	21,711	33,305	53.4	14.1
14	553 Perfumery & cosmetics (excl soap)	21,321	22,489	32,010	42.3	14.5
15	111 Non-alcoholic beverages, nes	30,109	26,181	27,773	6.1	2.6
16	728 Specialised machinery & parts	19,836	24,025	25,743	7.2	-0.2
17	714 Non-electric engines & motors	24,542	7,114	25,475	258.1	5.7
18	775 Household-type equipment, nes	19,173	17,593	25,306	43.8	3.2
19	598 Miscellaneous chemical products, nes	13,996	19,013	24,431	28.5	21.0
20	743 Pumps (excl liquid pumps) & parts	19,118	32,812	20,943	-36.2	8.7
	988 Confidential items of trade	329	13,806	3,297	..	..

(a) Rank based on 2017-18. (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>)

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)

					% growth	
Rank	Commodity	2015-16	2016-17	2017-18	2016-17 to 2017-18	5 year trend
Top merchandise exports						
Total merchandise exports		6,445,593	8,632,096	9,406,033	9.0	4.3
1	321 Coal	2,547,327	4,081,200	4,503,725	10.4	10.0
2	281 Iron ores & concentrates	1,021,498	1,431,844	1,235,133	-13.7	-4.8
3	682 Copper	272,161	401,847	511,162	27.2	28.4
4	684 Aluminium	299,494	207,696	327,776	57.8	-12.8
5	686 Zinc	128,898	221,691	266,288	20.1	21.3
6	011 Beef, f.c.f.	226,477	244,961	242,712	-0.9	2.9
7	283 Copper ores & concentrates	334,030	158,930	123,776	-22.1	20.1
8	012 Meat (excl beef), f.c.f.	66,976	81,707	93,476	14.4	7.3
9	081 Animal feed	84,795	81,607	76,632	-6.1	2.9
10	041 Wheat	71,475	79,485	72,533	-8.7	-0.9
11	522 Inorganic chemical elements	59,345	34,199	65,768	92.3	49.9
12	689 Other non-ferrous metals	18,119	30,551	64,619	111.5	28.5
13	022 Milk, cream, whey & yoghurt	50,958	64,839	62,026	-4.3	9.6
14	282 Ferrous waste & scrap	40,263	63,398	61,732	-2.6	-1.7
15	246 Wood in chips or particles	63,850	58,041	51,638	-11.0	..
16	287 Other ores & concentrates (c)	12,723	32,024	50,259	56.9	36.3
17	098 Edible products & preparations, nes	26,646	25,095	40,248	60.4	-5.6
18	685 Lead	27,272	34,512	35,274	2.2	10.6
19	334 Refined petroleum	12,052	11,239	31,741	182.4	-16.3
20	542 Medicaments (incl veterinary)	26,238	45,845	31,666	-30.9	-40.5
	988 Confidential items of trade	398,680	658,778	877,639	..	..
Top merchandise imports						
Total merchandise imports		4,552,164	4,437,961	4,563,580	2.8	2.8
1	764 Telecom equipment & parts	278,310	419,672	417,868	-0.4	2.9
2	752 Computers	175,827	167,163	191,590	14.6	9.2
3	785 Motorcycles & cycles	161,478	158,702	165,866	4.5	3.0
4	776 Electronic integrated circuits	98,723	92,128	114,667	24.5	11.7
5	694 Nails, screws, nuts, bolts & rivets	117,777	104,181	114,072	9.5	6.5
6	778 Electrical machinery & parts, nes	114,490	100,620	113,084	12.4	5.3
7	334 Refined petroleum	532,237	252,475	110,937	-56.1	-25.0
8	695 Hand or machine tools	100,131	104,699	110,268	5.3	6.6
9	893 Plastic articles, nes	112,615	108,133	108,502	0.3	5.3
10	699 Manufactures of base metal, nes	122,493	110,783	108,187	-2.3	4.7
11	894 Prams, toys, games & sporting goods	135,609	123,043	94,753	-23.0	0.6
12	682 Copper	31,097	65,526	90,849	38.6	90.8
13	676 Iron & steel bars & rods	23,566	36,169	86,811	140.0	31.4
14	898 Musical instruments & parts	86,519	94,387	83,446	-11.6	1.1
15	675 Flat-rolled alloy steel	73,370	72,035	79,475	10.3	-1.1
16	784 Vehicle parts & accessories	104,939	94,880	75,509	-20.4	0.2
17	582 Plastic plates, sheets & film	75,391	70,889	70,319	-0.8	1.8
18	759 Computer parts & accessories	58,738	53,955	59,800	10.8	-0.2
19	821 Furniture, mattresses & cushions	66,497	59,583	59,508	-0.1	2.4
20	679 Tubes & pipes of iron or steel	52,729	52,598	57,132	8.6	1.7
	988 Confidential items of trade	475,123	566,397	750,863	..	..

(a) Rank based on 2017-18. (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 55: AUSTRALIA'S MERCHANDISE TRADE WITH THAILAND (a)(b)**  
(A\$'000)

Rank Commodity				% growth		
				2016-17 to 2017-18	5 year trend	
Top merchandise exports						
Total merchandise exports		3,570,976	3,903,348	5,328,048	36.5	-1.6
1	333 Crude petroleum	693,942	561,950	1,152,612	105.1	-5.7
2	971 Gold	254,553	532,873	1,142,536	114.4	-3.5
3	684 Aluminium	271,193	308,633	375,528	21.7	-4.6
4	321 Coal	314,121	290,879	370,432	27.3	7.0
5	041 Wheat	129,933	123,656	144,200	16.6	-2.5
6	682 Copper	271,740	190,150	85,927	-54.8	-13.5
7	685 Lead	70,208	107,991	82,143	-23.9	21.5
8	686 Zinc	20,970	34,849	80,796	131.8	16.3
9	263 Cotton	78,515	101,341	79,372	-21.7	-15.2
10	522 Inorganic chemical elements	30,237	38,226	73,883	93.3	7.0
11	022 Milk, cream, whey & yoghurt	42,251	50,516	68,959	36.5	-2.3
12	011 Beef, f.c.f.	52,747	56,496	68,627	21.5	16.7
13	057 Fruit & nuts	63,877	59,423	66,874	12.5	17.4
14	533 Pigments, paints & varnishes	53,941	71,445	66,318	-7.2	9.7
15	048 Cereal preparations	73,831	45,867	50,961	11.1	-12.5
16	673 Uncoated flat-rolled iron & steel	52,572	73,060	48,207	-34.0	-0.3
17	043 Barley	6,661	6,487	46,438	615.8	79.5
18	282 Ferrous waste & scrap	57,003	31,245	45,883	46.8	-16.8
19	287 Other ores & concentrates (c)	63,803	51,757	44,295	-14.4	4.5
20	098 Edible products & preparations, nes	26,496	31,866	39,189	23.0	-14.7
	988 Confidential items of trade	90,814	243,318	283,344	..	..
Top merchandise imports						
Total merchandise imports		14,555,432	14,123,400	15,027,061	6.4	7.1
1	782 Goods vehicles	4,192,830	4,788,137	5,517,168	15.2	15.4
2	781 Passenger motor vehicles	2,255,655	2,298,249	2,643,601	15.0	10.4
3	741 Heating & cooling equipment & parts	760,051	702,588	768,836	9.4	13.0
4	775 Household-type equipment, nes	458,969	457,870	443,256	-3.2	10.3
5	037 Seafood, prepared or preserved	327,868	376,595	376,547	-0.0	2.9
6	897 Jewellery	326,760	289,049	300,396	3.9	13.2
7	625 Rubber tyres, treads & tubes	250,731	254,450	274,163	7.7	2.2
8	784 Vehicle parts & accessories	347,024	337,594	259,806	-23.0	2.5
9	764 Telecom equipment & parts	217,281	209,525	216,947	3.5	5.0
10	553 Perfumery & cosmetics (excl soap)	174,068	181,191	216,260	19.4	10.9
11	893 Plastic articles, nes	213,529	188,681	193,932	2.8	4.6
12	098 Edible products & preparations, nes	141,788	139,119	151,836	9.1	6.5
13	752 Computers	171,026	155,339	150,727	-3.0	-5.4
14	971 Gold	461,322	288,744	133,456	-53.8	-5.4
15	884 Optical goods, nes	172,512	128,902	126,594	-1.8	2.1
16	048 Cereal preparations	105,379	97,954	103,993	6.2	18.5
17	081 Animal feed	92,169	90,824	95,311	4.9	7.3
18	036 Crustaceans, f.c.f.	80,106	74,437	89,651	20.4	6.3
19	582 Plastic plates, sheets & film	90,833	85,419	87,227	2.1	4.1
20	642 Paper & paperboard, cut to size	87,719	86,227	84,285	-2.3	1.0
	988 Confidential items of trade	333,943	329,471	404,746	..	..

(a) Rank based on 2017-18. (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 56: AUSTRALIA'S MERCHANDISE TRADE WITH UNITED ARAB EMIRATES (a)(b)**  
(A\$'000)

					% growth	
Rank	Commodity	2015-16	2016-17	2017-18	2016-17 to 2017-18	5 year trend
Top merchandise exports						
Total merchandise exports		3,083,346	3,111,656	3,580,125	15.1	7.4
1	012 Meat (excl beef), f.c.f.	207,438	225,000	230,326	2.4	10.5
2	728 Specialised machinery & parts	10,329	13,496	117,341	769.4	62.0
3	784 Vehicle parts & accessories	60,756	100,735	109,915	9.1	21.3
4	054 Vegetables, f.c.f.	110,467	183,130	101,764	-44.4	10.9
5	011 Beef, f.c.f.	96,859	93,388	95,414	2.2	10.5
6	222 Oil-seeds & oleaginous fruits, soft	462	11,399	90,777	696.3	-41.5
7	098 Edible products & preparations, nes	69,107	63,501	88,591	39.5	0.2
8	673 Uncoated flat-rolled iron & steel	19,632	32,694	72,036	120.3	..
9	057 Fruit & nuts	116,493	77,586	71,909	-7.3	3.8
10	764 Telecom equipment & parts	109,371	65,640	61,426	-6.4	-1.9
11	041 Wheat	50,818	92,839	48,888	-47.3	16.0
12	781 Passenger motor vehicles	188,411	168,009	41,345	-75.4	-23.6
13	897 Jewellery	7,332	16,322	40,944	150.9	42.2
14	269 Worn clothing & rags	28,407	32,770	37,642	14.9	14.8
15	971 Gold	9,742	25,694	33,563	30.6	25.5
16	752 Computers	61,318	26,892	31,134	15.8	-2.5
17	112 Alcoholic beverages	17,903	20,699	30,826	48.9	16.1
18	542 Medicaments (incl veterinary)	27,249	26,780	29,779	11.2	9.1
19	562 Fertilisers (excl crude)	43	61	25,580	..	..
20	001 Live animals (excl seafood)	26,695	25,189	23,460	-6.9	11.1
	988 Confidential items of trade	1,153,659	1,367,653	1,851,820	..	..
Top merchandise imports						
Total merchandise imports		1,872,023	1,895,131	2,626,923	38.6	-8.8
1	333 Crude petroleum	1,297,459	1,328,093	1,954,429	47.2	-13.2
2	334 Refined petroleum	465	85,813	157,524	83.6	211.0
3	562 Fertilisers (excl crude)	69,471	87,585	53,895	-38.5	58.8
4	682 Copper	0	13,343	53,778	303.0	..
5	665 Glassware	55,316	49,867	45,292	-9.2	28.3
6	659 Floor coverings	25,796	15,987	19,506	22.0	-2.3
7	074 Tea & mate	17,035	16,695	15,909	-4.7	8.1
8	691 Iron, steel, aluminium structures	14,657	14,598	15,409	5.6	24.9
9	778 Electrical machinery & parts, nes	9,852	6,624	14,973	126.0	35.0
10	664 Glass	6,850	5,686	12,903	126.9	23.4
11	679 Tubes & pipes of iron or steel	109,006	14,633	11,804	-19.3	-14.4
12	723 Civil engineering equipment & parts	3,189	2,935	10,953	273.2	-1.5
13	523 Salts of inorganic acids & metals	0	1	8,366	..	..
14	793 Ships, boats & floating structures	733	14,416	8,318	-42.3	102.6
15	897 Jewellery	14,616	16,797	8,182	-51.3	6.4
16	773 Electrical distributing equipment	1,266	2,953	7,623	158.1	75.1
17	582 Plastic plates, sheets & film	1,841	2,389	7,470	212.6	25.0
18	784 Vehicle parts & accessories	4,230	5,834	6,227	6.7	16.1
19	743 Pumps (excl liquid pumps) & parts	2,127	1,223	6,003	390.7	-28.4
20	728 Specialised machinery & parts	7,839	4,139	5,333	28.8	-2.6
	988 Confidential items of trade	116,333	102,918	99,131	..	..

(a) Rank based on 2017-18. (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>)

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)

				% growth		
Rank	Commodity	2015-16	2016-17	2017-18	2016-17 to 2017-18	5 year trend
Top merchandise exports						
Total merchandise exports		7,160,408	7,298,820	6,464,026	-11.4	10.5
1	971 Gold	3,938,604	3,912,764	3,268,725	-16.5	27.3
2	685 Lead	486,480	557,292	423,868	-23.9	5.3
3	112 Alcoholic beverages	373,983	341,039	412,757	21.0	-0.1
4	667 Pearls & gems	364,721	269,645	259,967	-3.6	4.7
5	899 Misc manufactured articles, nes	293,854	199,255	213,105	7.0	-0.2
6	321 Coal	119,309	205,507	210,266	2.3	-12.0
7	012 Meat (excl beef), f.c.f.	85,999	88,166	90,749	2.9	0.4
8	792 Aircraft, spacecraft & parts	78,479	119,544	76,670	-35.9	14.2
9	681 Silver & platinum	1,297	220,907	76,205	-65.5	1.2
10	011 Beef, f.c.f.	121,097	77,047	72,469	-5.9	-5.1
11	874 Measuring & analysing instruments	65,473	59,756	61,598	3.1	7.2
12	778 Electrical machinery & parts, nes	33,562	40,088	58,958	47.1	14.1
13	541 Pharm products (excl medicaments)	70,625	81,373	56,663	-30.4	14.3
14	764 Telecom equipment & parts	64,095	53,308	55,386	3.9	12.9
15	553 Perfumery & cosmetics (excl soap)	34,925	42,023	53,673	27.7	18.2
16	542 Medicaments (incl veterinary)	62,070	33,385	50,444	51.1	-4.7
17	896 Artwork & antiques	26,776	36,804	29,640	-19.5	-2.1
18	784 Vehicle parts & accessories	22,632	21,389	24,870	16.3	9.9
19	281 Iron ores & concentrates	0	24,082	24,689	2.5	..
20	897 Jewellery	23,755	25,065	22,934	-8.5	20.0
	988 Confidential items of trade	200,301	213,518	250,090	..	..
Top merchandise imports						
Total merchandise imports		7,583,516	6,677,416	7,307,783	9.4	3.0
1	781 Passenger motor vehicles	1,514,063	1,343,498	1,483,372	10.4	8.3
2	542 Medicaments (incl veterinary)	447,634	437,173	462,586	5.8	-10.0
3	541 Pharm products (excl medicaments)	246,926	291,610	304,321	4.4	11.8
4	112 Alcoholic beverages	287,600	262,654	270,936	3.2	4.8
5	892 Printed matter	274,335	248,941	251,965	1.2	-0.9
6	874 Measuring & analysing instruments	245,765	203,369	239,191	17.6	0.4
7	728 Specialised machinery & parts	258,392	133,374	220,559	65.4	-7.4
8	334 Refined petroleum	3,738	5,388	199,401	..	64.9
9	744 Mechanical handling equip & parts	122,416	105,003	122,200	16.4	-2.5
10	723 Civil engineering equipment & parts	65,060	71,558	121,323	69.5	-7.5
11	048 Cereal preparations	96,074	90,857	119,175	31.2	13.3
12	699 Manufactures of base metal, nes	82,285	50,426	116,067	130.2	1.1
13	778 Electrical machinery & parts, nes	112,745	89,127	114,003	27.9	4.4
14	553 Perfumery & cosmetics (excl soap)	117,518	105,633	113,439	7.4	2.5
15	714 Non-electric engines & motors	251,487	121,201	106,087	-12.5	9.2
16	747 Taps, cocks & valves	154,779	100,072	104,064	4.0	-5.9
17	764 Telecom equipment & parts	181,064	101,745	103,933	2.2	1.9
18	782 Goods vehicles	35,083	36,270	91,401	152.0	-0.9
19	716 Rotating electric plant & parts	113,381	44,521	86,720	94.8	-7.5
20	743 Pumps (excl liquid pumps) & parts	60,768	132,431	86,524	-34.7	10.1
	988 Confidential items of trade	52,527	44,220	38,402	..	..

(a) Rank based on 2017-18. (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>)

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)

				% growth		
Rank	Commodity	2015-16	2016-17	2017-18	2016-17 to 2017-18	5 year trend
Top merchandise exports						
Total merchandise exports		13,712,239	12,300,832	12,252,291	-0.4	5.8
1	011 Beef, f.c.f.	2,488,029	1,493,923	1,708,204	14.3	8.5
2	792 Aircraft, spacecraft & parts	1,118,201	855,659	960,379	12.2	7.5
3	012 Meat (excl beef), f.c.f.	902,009	934,918	930,118	-0.5	17.8
4	541 Pharm products (excl medicaments)	369,509	658,874	858,392	30.3	82.0
5	112 Alcoholic beverages	480,679	485,189	450,168	-7.2	-0.7
6	899 Misc manufactured articles, nes	308,786	358,230	380,695	6.3	16.5
7	872 Medical instruments (incl veterinary)	379,999	410,925	334,691	-18.6	1.2
8	764 Telecom equipment & parts	296,159	269,994	288,021	6.7	7.9
9	874 Measuring & analysing instruments	203,240	234,969	265,767	13.1	7.7
10	592 Starches, inulin & wheat gluten	297,566	267,911	243,909	-9.0	1.6
11	684 Aluminium	78,251	165,082	213,191	29.1	20.0
12	673 Uncoated flat-rolled iron & steel	83,886	170,574	163,482	-4.2	7.2
13	784 Vehicle parts & accessories	181,887	147,934	156,547	5.8	7.6
14	951 Gold coin & legal tender coin	332,431	232,129	148,355	-36.1	-10.3
15	641 Paper & paperboard	136,395	128,818	144,885	12.5	4.7
16	542 Medicaments (incl veterinary)	167,224	151,567	139,625	-7.9	-2.5
17	713 Internal combustion piston engines	129,262	100,938	136,819	35.5	11.9
18	061 Sugars, molasses & honey	96,978	89,553	112,579	25.7	12.0
19	892 Printed matter	49,463	68,872	108,324	57.3	44.4
20	778 Electrical machinery & parts, nes	82,457	100,546	105,731	5.2	7.7
	988 Confidential items of trade	1,399,539	974,623	1,143,958	..	..
Top merchandise imports						
Total merchandise imports		32,520,689	30,398,097	31,765,280	4.5	2.8
1	781 Passenger motor vehicles	2,406,845	2,247,705	2,143,667	-4.6	8.6
2	872 Medical instruments (incl veterinary)	1,070,624	1,076,583	1,197,282	11.2	8.1
3	764 Telecom equipment & parts	1,079,774	990,860	1,164,125	17.5	5.7
4	792 Aircraft, spacecraft & parts	1,388,660	2,013,891	1,059,813	-47.4	..
5	874 Measuring & analysing instruments	1,050,404	1,054,927	1,039,569	-1.5	1.2
6	542 Medicaments (incl veterinary)	870,730	764,773	986,872	29.0	-1.4
7	541 Pharm products (excl medicaments)	669,882	829,604	965,335	16.4	18.4
8	723 Civil engineering equipment & parts	679,878	603,956	870,668	44.2	-10.3
9	752 Computers	566,338	691,030	715,916	3.6	9.4
10	899 Misc manufactured articles, nes	732,481	744,842	697,644	-6.3	8.6
11	784 Vehicle parts & accessories	552,192	573,686	639,924	11.5	3.7
12	714 Non-electric engines & motors	808,506	612,667	581,974	-5.0	2.4
13	553 Perfumery & cosmetics (excl soap)	634,362	556,395	573,103	3.0	9.6
14	713 Internal combustion piston engines	563,334	566,356	556,299	-1.8	0.5
15	721 Agric machinery (excl tractors) & parts	567,778	557,074	551,053	-1.1	1.6
16	778 Electrical machinery & parts, nes	528,951	550,722	539,822	-2.0	5.0
17	782 Goods vehicles	402,256	319,897	483,122	51.0	-20.0
18	743 Pumps (excl liquid pumps) & parts	620,054	451,489	451,119	-0.1	-7.6
19	598 Miscellaneous chemical products, nes	393,750	394,666	374,640	-5.1	4.7
20	625 Rubber tyres, treads & tubes	348,967	387,597	368,847	-4.8	-3.4
	988 Confidential items of trade	2,971,403	1,354,986	2,305,474	..	..

(a) Rank based on 2017-18. (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>)

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)

				% growth		
				2016-17 to 2017-18	5 year trend	
Rank	Commodity	2015-16	2016-17	2017-18		
Top merchandise exports						
Total merchandise exports		3,596,297	4,281,665	4,483,737	4.7	18.6
1	321 Coal	264,859	564,567	747,632	32.4	82.6
2	263 Cotton	171,969	222,730	456,796	105.1	44.7
3	041 Wheat	422,891	566,877	414,559	-26.9	1.3
4	281 Iron ores & concentrates	30,781	26,739	317,312	..	..
5	684 Aluminium	297,665	351,625	312,647	-11.1	40.9
6	036 Crustaceans, f.c.f.	669,590	563,216	283,089	-49.7	-0.5
7	001 Live animals (excl seafood)	370,357	246,663	247,922	0.5	63.8
8	282 Ferrous waste & scrap	66,607	126,172	217,551	72.4	-1.7
9	686 Zinc	74,140	130,084	175,288	34.7	47.9
10	682 Copper	161,798	190,684	161,237	-15.4	16.6
11	057 Fruit & nuts	45,559	117,270	132,862	13.3	42.2
12	048 Cereal preparations	84,766	89,499	90,439	1.1	8.4
13	685 Lead	66,210	69,659	87,586	25.7	-2.6
14	582 Plastic plates, sheets & film	41,008	60,461	62,431	3.3	29.7
15	011 Beef, f.c.f.	33,146	41,121	58,900	43.2	35.4
16	533 Pigments, paints & varnishes	25,696	37,443	46,317	23.7	16.3
17	054 Vegetables, f.c.f.	38,904	37,982	45,575	20.0	71.9
18	542 Medicaments (incl veterinary)	53,612	46,226	45,529	-1.5	-5.1
19	098 Edible products & preparations, nes	10,456	17,905	35,125	96.2	12.1
20	112 Alcoholic beverages	53,542	57,909	31,424	-45.7	18.1
	988 Confidential items of trade	89,990	21,640	33,088	..	..
Top merchandise imports						
Total merchandise imports		4,414,124	4,788,314	5,408,704	13.0	6.4
1	764 Telecom equipment & parts	1,093,538	1,114,729	1,382,001	24.0	16.7
2	333 Crude petroleum	391,419	296,974	484,027	63.0	-31.2
3	851 Footwear	338,155	388,350	378,954	-2.4	26.5
4	761 Monitors, projectors & TVs	67,604	345,560	325,072	-5.9	480.6
5	821 Furniture, mattresses & cushions	295,661	306,412	300,387	-2.0	16.4
6	057 Fruit & nuts	167,855	175,556	170,052	-3.1	13.2
7	752 Computers	152,626	129,824	155,952	20.1	6.3
8	751 Office machines	120,412	125,869	117,211	-6.9	12.0
9	793 Ships, boats & floating structures	126,241	40,270	105,497	162.0	19.6
10	037 Seafood, prepared or preserved	85,885	91,506	105,305	15.1	11.8
11	691 Iron, steel, aluminium structures	29,331	47,768	87,777	83.8	64.8
12	831 Travel goods, bags & like containers	69,756	69,876	85,086	21.8	35.4
13	842 Women's clothing (excl knitted)	78,747	84,361	82,425	-2.3	24.6
14	663 Mineral manufactures, nes	56,853	70,616	75,374	6.7	21.7
15	036 Crustaceans, f.c.f.	76,401	72,605	72,578	-0.0	5.6
16	034 Fish, f.c.f.	79,781	77,827	72,383	-7.0	3.2
17	841 Men's clothing (excl knitted)	67,752	72,394	69,661	-3.8	23.3
18	845 Other textile clothing	50,741	61,296	66,385	8.3	29.9
19	894 Prams, toys, games & sporting goods	28,772	45,118	53,724	19.1	32.5
20	893 Plastic articles, nes	51,718	48,952	53,018	8.3	18.2
	988 Confidential items of trade	19,120	63,724	65,513	..	..

(a) Rank based on 2017-18. (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>)

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)

				% growth		
Rank	Commodity	2015-16	2016-17	2017-18	2016-17 to 2017-18	5 year trend
Top merchandise exports						
Total merchandise exports		2,807,103	2,917,466	3,701,120	26.9	-1.2
1	285 Aluminium ores & conc (incl alumina)	557,989	831,796	1,263,841	51.9	..
2	321 Coal	119,537	227,220	343,701	51.3	16.2
3	041 Wheat	327,451	265,094	240,497	-9.3	-26.0
4	054 Vegetables, f.c.f.	121,477	127,392	147,608	15.9	2.0
5	723 Civil engineering equipment & parts	113,023	134,439	116,940	-13.0	4.2
6	012 Meat (excl beef), f.c.f.	100,430	69,724	99,414	42.6	-0.2
7	728 Specialised machinery & parts	68,130	86,571	88,051	1.7	-9.2
8	342 Liquefied propane & butane	4,166	9,820	68,161	594.1	32.5
9	641 Paper & paperboard	39,164	39,486	60,765	53.9	2.5
10	268 Wool & other animal hair (incl tops)	46,078	50,392	55,165	9.5	11.6
11	784 Vehicle parts & accessories	19,098	21,831	40,902	87.4	4.3
12	098 Edible products & preparations, nes	24,494	37,548	39,310	4.7	65.7
13	874 Measuring & analysing instruments	29,392	36,356	37,897	4.2	4.8
14	022 Milk, cream, whey & yoghurt	17,895	6,005	36,846	513.6	-9.1
15	686 Zinc	464	15,548	34,233	120.2	78.8
16	747 Taps, cocks & valves	12,193	13,478	33,480	148.4	6.8
17	011 Beef, f.c.f.	34,997	24,877	29,729	19.5	-6.6
18	684 Aluminium	8,399	17,827	28,892	62.1	21.8
19	289 Precious metal ores & conc (excl gold)	6,868	33,413	23,982	-28.2	6.8
20	685 Lead	17,960	24,563	23,693	-3.5	-0.1
	988 Confidential items of trade	432,614	162,866	214,381	..	..
Top merchandise imports						
Total merchandise imports		2,292,610	2,913,989	4,395,629	50.8	-11.5
1	333 Crude petroleum	726,248	1,406,986	2,883,843	105.0	-19.0
2	781 Passenger motor vehicles	524,774	437,745	357,190	-18.4	12.6
3	287 Other ores & concentrates	12,374	70,724	66,146	-6.5	9.3
4	728 Specialised machinery & parts	22,835	27,247	48,705	78.8	7.2
5	071 Coffee & substitutes	42,324	39,293	44,848	14.1	12.8
6	684 Aluminium	23,091	30,289	34,888	15.2	68.9
7	272 Crude fertilisers	34,133	32,508	32,842	1.0	8.6
8	782 Goods vehicles	6,685	1,708	31,401	..	-15.6
9	034 Fish, f.c.f.	31,148	28,199	28,210	0.0	-1.1
10	292 Crude vegetable matter, nes	30,446	24,995	27,855	11.4	4.8
11	321 Coal	13	5	24,805	..	133.6
12	342 Liquefied propane & butane	70,181	108,463	22,190	-79.5	6.7
13	058 Fruit, prepared or preserved	13,292	21,165	21,692	2.5	9.3
14	842 Women's clothing (excl knitted)	22,383	23,792	20,606	-13.4	21.0
15	057 Fruit & nuts	9,781	19,883	20,546	3.3	35.6
16	691 Iron, steel, aluminium structures	5,229	5,698	19,186	236.7	48.4
17	072 Cocoa	33,943	25,409	18,709	-26.4	14.6
18	671 Pig-iron	12,665	9,930	18,232	83.6	-5.4
19	598 Miscellaneous chemical products, nes	12,678	12,459	17,977	44.3	7.9
20	793 Ships, boats & floating structures	12,475	8,255	17,630	113.6	27.3
	988 Confidential items of trade	15,981	9,042	9,602	..	..

(a) Rank based on 2017-18. (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>)

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)

				% growth		
Rank	Commodity	2015-16	2016-17	2017-18	2016-17 to 2017-18	5 year trend
Top merchandise exports						
Total merchandise exports		18,023,191	16,960,598	16,890,531	-0.4	5.7
1	011 Beef, f.c.f.	2,686,471	1,608,789	1,864,134	15.9	6.9
2	321 Coal	1,305,718	1,905,840	1,534,044	-19.5	16.2
3	012 Meat (excl beef), f.c.f.	1,048,041	1,064,892	1,100,233	3.3	16.5
4	792 Aircraft, spacecraft & parts	1,170,089	890,674	1,016,946	14.2	7.0
5	541 Pharm products (excl medicaments)	383,148	672,825	873,829	29.9	73.9
6	112 Alcoholic beverages	688,502	678,995	661,706	-2.5	0.4
7	899 Misc manufactured articles, nes	347,425	400,905	421,302	5.1	14.5
8	872 Medical instruments (incl veterinary)	388,687	419,824	346,300	-17.5	1.4
9	874 Measuring & analysing instruments	251,734	296,793	338,631	14.1	7.3
10	684 Aluminium	159,507	257,674	319,420	24.0	23.7
11	764 Telecom equipment & parts	320,257	295,029	317,009	7.4	6.2
12	592 Starches, inulin & wheat gluten	300,819	274,185	247,297	-9.8	0.9
13	542 Medicaments (incl veterinary)	220,891	190,250	186,596	-1.9	-10.8
14	784 Vehicle parts & accessories	194,763	164,575	171,594	4.3	7.4
15	641 Paper & paperboard	168,201	151,031	166,605	10.3	3.4
16	673 Uncoated flat-rolled iron & steel	83,925	170,600	163,672	-4.1	3.8
17	951 Gold coin & legal tender coin	347,075	232,875	162,133	-30.4	-9.1
18	713 Internal combustion piston engines	170,043	128,796	145,621	13.1	9.0
19	728 Specialised machinery & parts	147,213	186,730	139,532	-25.3	3.7
20	772 Electrical circuits equipment	112,819	98,714	135,339	37.1	3.8
	988 Confidential items of trade	1,919,727	1,279,810	1,934,104	..	..
Top merchandise imports						
Total merchandise imports		40,364,459	38,143,994	40,130,560	5.2	2.4
1	781 Passenger motor vehicles	2,526,373	2,344,984	2,626,065	12.0	8.0
2	764 Telecom equipment & parts	1,502,762	1,504,280	1,738,300	15.6	5.8
3	872 Medical instruments (incl veterinary)	1,383,296	1,414,757	1,589,464	12.3	10.9
4	542 Medicaments (incl veterinary)	1,133,595	1,052,804	1,348,333	28.1	-5.3
5	792 Aircraft, spacecraft & parts	1,464,268	2,091,886	1,182,529	-43.5	..
6	874 Measuring & analysing instruments	1,198,139	1,204,981	1,175,911	-2.4	1.4
7	541 Pharm products (excl medicaments)	737,889	921,049	1,158,121	25.7	19.0
8	287 Other ores & concentrates	457,733	764,040	1,049,476	37.4	24.3
9	723 Civil engineering equipment & parts	778,327	702,690	1,036,401	47.5	-10.2
10	752 Computers	721,714	857,244	899,792	5.0	11.2
11	899 Misc manufactured articles, nes	827,746	861,392	803,412	-6.7	8.7
12	784 Vehicle parts & accessories	701,240	703,966	757,921	7.7	2.1
13	721 Agric machinery (excl tractors) & parts	686,526	720,488	716,529	-0.5	3.7
14	782 Goods vehicles	672,357	503,967	705,889	40.1	-16.4
15	714 Non-electric engines & motors	970,635	732,866	704,360	-3.9	4.2
16	553 Perfumery & cosmetics (excl soap)	689,319	615,255	636,399	3.4	9.7
17	778 Electrical machinery & parts, nes	636,190	662,549	636,294	-4.0	5.5
18	713 Internal combustion piston engines	711,911	707,897	625,132	-11.7	-0.9
19	743 Pumps (excl liquid pumps) & parts	705,269	564,044	539,961	-4.3	-5.7
20	081 Animal feed	526,551	583,085	529,179	-9.2	2.3
	988 Confidential items of trade	3,095,142	1,443,888	2,320,348	..	..

(a) Rank based on 2017-18. (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>)

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)

					% growth	
Rank	Commodity	2015-16	2016-17	2017-18	2016-17 to 2017-18	5 year trend
Top merchandise exports						
Total merchandise exports		197,019,456	234,746,123	257,146,839	9.5	3.5
1	281 Iron ores & concentrates	47,792,559	62,584,444	60,985,545	-2.6	-0.9
2	321 Coal	25,948,514	39,286,094	44,362,612	12.9	7.3
3	971 Gold	11,115,290	13,208,310	13,541,438	2.5	7.5
4	011 Beef, f.c.f.	7,721,057	6,545,510	7,338,270	12.1	8.2
5	333 Crude petroleum	4,331,089	4,528,871	5,788,337	27.8	-7.3
6	283 Copper ores & concentrates	4,056,292	3,799,828	4,822,649	26.9	1.6
7	684 Aluminium	3,263,540	3,050,420	3,876,160	27.1	-0.8
8	041 Wheat	3,687,584	4,163,565	3,467,299	-16.7	-1.2
9	012 Meat (excl beef), f.c.f.	2,565,657	2,757,990	3,255,545	18.0	10.7
10	268 Wool & other animal hair (incl tops)	2,280,483	2,640,656	3,212,270	21.6	9.9
11	682 Copper	3,559,552	3,080,007	2,838,928	-7.8	-2.2
12	098 Edible products & preparations, nes	1,972,115	2,378,684	2,817,255	18.4	33.5
13	287 Other ores & concentrates (c)	2,278,780	2,026,819	2,724,315	34.4	-8.1
14	112 Alcoholic beverages	1,678,164	1,890,170	2,302,775	21.8	12.4
15	043 Barley	1,052,299	1,752,917	1,953,341	11.4	15.0
16	542 Medicaments (incl veterinary)	1,538,796	1,758,089	1,806,545	2.8	-8.8
17	061 Sugars, molasses & honey	1,925,316	2,562,159	1,675,367	-34.6	6.9
18	792 Aircraft, spacecraft & parts	1,575,421	1,382,426	1,619,876	17.2	9.9
19	285 Aluminium ores & conc (incl alumina)	1,346,525	1,635,640	1,614,423	-1.3	36.6
20	686 Zinc	1,172,210	1,183,109	1,539,158	30.1	14.1
	988 Confidential items of trade	23,922,870	29,191,670	39,215,193	..	..
Top merchandise imports						
Total merchandise imports		192,334,749	193,311,017	220,427,817	14.0	4.6
1	334 Refined petroleum	14,562,306	16,104,312	19,104,730	18.6	1.4
2	781 Passenger motor vehicles	13,982,647	14,585,540	16,264,198	11.5	6.1
3	793 Ships, boats & floating structures	557,379	4,432,343	14,639,050	230.3	77.8
4	764 Telecom equipment & parts	10,902,604	11,157,750	12,464,840	11.7	9.0
5	752 Computers	7,416,745	7,433,198	8,377,122	12.7	4.9
6	782 Goods vehicles	6,238,547	6,741,197	8,258,562	22.5	7.8
7	333 Crude petroleum	5,462,014	5,742,953	6,863,028	19.5	-15.2
8	971 Gold	5,391,522	6,720,174	6,033,120	-10.2	11.3
9	821 Furniture, mattresses & cushions	3,855,152	3,547,789	3,891,031	9.7	8.2
10	894 Prams, toys, games & sporting goods	2,720,848	2,877,480	3,057,386	6.3	7.3
11	893 Plastic articles, nes	2,843,285	2,828,322	3,022,440	6.9	10.3
12	778 Electrical machinery & parts, nes	2,738,232	2,793,629	2,992,511	7.1	7.7
13	723 Civil engineering equipment & parts	1,775,318	1,873,845	2,623,994	40.0	-3.3
14	776 Electronic integrated circuits	1,130,116	1,399,925	2,547,356	82.0	16.0
15	741 Heating & cooling equipment & parts	4,082,421	2,513,786	2,434,834	-3.1	-0.6
16	761 Monitors, projectors & TVs	2,139,872	2,250,147	2,350,045	4.4	5.9
17	625 Rubber tyres, treads & tubes	2,089,875	2,134,400	2,324,349	8.9	-1.6
18	775 Household-type equipment, nes	2,416,505	2,438,392	2,310,352	-5.3	8.2
19	872 Medical instruments (incl veterinary)	1,977,951	2,037,140	2,257,175	10.8	11.4
20	699 Manufactures of base metal, nes	2,144,806	2,077,516	2,211,088	6.4	6.2
	988 Confidential items of trade	6,262,036	5,329,175	6,170,053	..	..

(a) Rank based on 2017-18. (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)

				% growth		
Rank	Commodity	2015-16	2016-17	2017-18	2016-17 to 2017-18	5 year trend
Top merchandise exports						
Total merchandise exports		25,469,801	29,212,746	33,163,538	13.5	4.0
1	333 Crude petroleum	1,861,867	2,971,621	4,076,730	37.2	-1.8
2	321 Coal	1,381,455	2,098,773	2,706,851	29.0	34.0
3	041 Wheat	2,370,333	2,912,259	2,319,386	-20.4	-0.4
4	971 Gold	1,477,208	863,099	2,317,623	168.5	-11.7
5	682 Copper	1,177,048	1,258,875	1,047,446	-16.8	-1.0
6	684 Aluminium	891,044	889,039	1,020,537	14.8	0.2
7	001 Live animals (excl seafood)	1,082,551	963,499	911,946	-5.4	19.4
8	011 Beef, f.c.f.	688,455	696,847	800,969	14.9	11.2
9	263 Cotton	406,994	527,909	789,366	49.5	7.8
10	281 Iron ores & concentrates	243,984	321,317	673,311	109.5	104.2
11	334 Refined petroleum	341,384	402,276	520,445	29.4	-14.5
12	012 Meat (excl beef), f.c.f.	409,220	445,328	519,790	16.7	14.5
13	686 Zinc	220,328	320,591	489,103	52.6	24.9
14	282 Ferrous waste & scrap	192,795	301,429	481,558	59.8	-8.5
15	022 Milk, cream, whey & yoghurt	508,251	514,831	468,453	-9.0	-3.1
16	792 Aircraft, spacecraft & parts	265,914	307,436	436,043	41.8	15.6
17	057 Fruit & nuts	350,263	388,016	424,097	9.3	20.3
18	036 Crustaceans, f.c.f.	700,914	605,731	321,648	-46.9	-0.0
19	533 Pigments, paints & varnishes	244,051	253,733	295,930	16.6	5.2
20	061 Sugars, molasses & honey	711,927	767,127	290,804	-62.1	-8.0
	988 Confidential items of trade	2,340,650	3,326,591	4,468,528	..	..
Top merchandise imports						
Total merchandise imports		43,493,931	43,444,637	47,246,825	8.8	-0.5
1	334 Refined petroleum	5,351,921	7,125,377	8,331,597	16.9	-6.1
2	333 Crude petroleum	4,178,810	4,278,840	5,711,160	33.5	-13.9
3	782 Goods vehicles	4,202,742	4,804,421	5,533,214	15.2	15.3
4	781 Passenger motor vehicles	2,257,514	2,299,566	2,644,683	15.0	10.0
5	764 Telecom equipment & parts	1,858,095	1,799,913	2,123,386	18.0	10.8
6	752 Computers	1,364,135	1,236,750	1,330,564	7.6	2.8
7	741 Heating & cooling equipment & parts	1,317,016	1,150,545	925,349	-19.6	7.4
8	775 Household-type equipment, nes	722,610	810,418	788,996	-2.6	13.9
9	761 Monitors, projectors & TVs	600,577	749,391	736,065	-1.8	2.5
10	821 Furniture, mattresses & cushions	722,568	694,078	651,513	-6.1	6.5
11	037 Seafood, prepared or preserved	499,737	569,833	580,203	1.8	5.0
12	851 Footwear	557,647	589,051	570,530	-3.1	22.4
13	776 Electronic integrated circuits	329,044	359,058	511,181	42.4	15.8
14	098 Edible products & preparations, nes	905,045	824,526	500,146	-39.3	-7.2
15	893 Plastic articles, nes	481,248	451,268	464,996	3.0	8.1
16	625 Rubber tyres, treads & tubes	396,707	396,418	423,539	6.8	-0.7
17	897 Jewellery	401,841	365,237	369,785	1.2	12.5
18	582 Plastic plates, sheets & film	340,578	338,938	350,640	3.5	7.5
19	784 Vehicle parts & accessories	415,855	408,795	331,152	-19.0	3.5
20	682 Copper	309,722	385,616	303,875	-21.2	22.0
	988 Confidential items of trade	1,110,433	971,163	903,103	..	..

(a) Rank based on 2017-18. (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>)

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)

					% growth	
					2016-17 to 2017-18	5 year trend
Rank	Commodity	2015-16	2016-17	2017-18		
Top merchandise exports						
Total merchandise exports		190,142,951	234,603,175	257,227,551	9.6	3.8
1	281 Iron ores & concentrates	47,798,823	62,589,699	61,278,895	-2.1	-0.9
2	321 Coal	30,410,348	47,565,173	54,082,905	13.7	8.7
3	971 Gold	11,621,836	13,465,831	14,207,929	5.5	4.2
4	011 Beef, f.c.f.	5,349,886	5,164,016	5,718,259	10.7	8.9
5	333 Crude petroleum	3,896,051	4,355,617	5,693,379	30.7	-5.5
6	283 Copper ores & concentrates	4,567,359	4,481,891	5,674,977	26.6	-0.0
7	041 Wheat	4,377,670	5,475,532	4,026,968	-26.5	-3.6
8	684 Aluminium	3,215,591	2,945,325	3,707,878	25.9	-1.2
9	268 Wool & other animal hair (incl tops)	2,492,234	2,869,113	3,464,719	20.8	9.8
10	012 Meat (excl beef), f.c.f.	2,129,141	2,301,914	2,875,931	24.9	8.8
11	682 Copper	3,487,971	3,028,356	2,787,681	-7.9	-2.0
12	287 Other ores & concentrates (c)	2,347,567	1,978,369	2,720,516	37.5	-8.7
13	098 Edible products & preparations, nes	1,712,964	2,161,914	2,598,996	20.2	38.2
14	263 Cotton	1,244,113	1,716,865	2,019,798	17.6	-7.1
15	043 Barley	1,431,567	2,082,250	1,961,591	-5.8	7.5
16	054 Vegetables, f.c.f.	1,712,673	2,957,724	1,770,864	-40.1	22.3
17	686 Zinc	1,036,669	1,088,774	1,661,824	52.6	18.2
18	112 Alcoholic beverages	901,085	1,118,561	1,539,661	37.6	23.7
19	278 Crude minerals, nes	337,073	683,145	1,519,148	122.4	52.8
20	057 Fruit & nuts	1,234,749	1,342,390	1,500,630	11.8	20.4
	988 Confidential items of trade	25,126,301	31,413,072	42,240,136	..	..
Top merchandise imports						
Total merchandise imports		153,017,493	155,744,869	182,707,748	17.3	5.5
1	334 Refined petroleum	16,016,694	17,216,174	20,706,998	20.3	3.3
2	793 Ships, boats & floating structures	398,510	4,275,167	14,459,576	238.2	92.5
3	781 Passenger motor vehicles	11,537,746	12,295,963	13,734,459	11.7	5.6
4	764 Telecom equipment & parts	9,429,207	9,693,222	10,786,331	11.3	9.7
5	782 Goods vehicles	5,782,568	6,392,323	7,714,601	20.7	12.6
6	333 Crude petroleum	5,560,756	5,702,670	7,684,715	34.8	-13.8
7	752 Computers	6,699,515	6,576,718	7,481,677	13.8	4.2
8	821 Furniture, mattresses & cushions	3,744,169	3,469,268	3,807,381	9.7	8.4
9	894 Prams, toys, games & sporting goods	2,502,386	2,664,358	2,858,595	7.3	8.1
10	971 Gold	1,952,395	3,188,852	2,820,214	-11.6	22.6
11	845 Other textile clothing	2,749,484	2,657,962	2,675,910	0.7	8.3
12	893 Plastic articles, nes	2,468,010	2,466,043	2,648,504	7.4	11.9
13	776 Electronic integrated circuits	1,040,037	1,280,836	2,436,834	90.3	16.0
14	778 Electrical machinery & parts, nes	2,107,458	2,128,896	2,363,881	11.0	8.4
15	761 Monitors, projectors & TVs	2,071,521	2,173,788	2,278,735	4.8	6.4
16	775 Household-type equipment, nes	2,308,934	2,358,840	2,227,943	-5.5	9.2
17	741 Heating & cooling equipment & parts	3,598,530	2,105,849	2,078,056	-1.3	-0.2
18	625 Rubber tyres, treads & tubes	1,788,958	1,800,122	2,017,212	12.1	-1.1
19	699 Manufactures of base metal, nes	1,858,200	1,820,928	1,972,973	8.3	7.4
20	851 Footwear	1,985,285	1,870,826	1,824,940	-2.5	7.6
	988 Confidential items of trade	3,429,480	4,119,484	4,027,315	..	..

(a) Rank based on 2017-18. (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)

				% growth		
Rank	Commodity	2015-16	2016-17	2017-18	2016-17 to 2017-18	5 year trend
Top merchandise exports						
Total merchandise exports		18,579,201	21,914,430	21,711,734	-0.9	7.5
1	971 Gold	4,771,866	5,335,150	4,985,961	-6.5	22.4
2	321 Coal	2,610,425	4,424,793	4,260,059	-3.7	11.4
3	222 Oil-seeds & oleaginous fruits, soft	977,961	1,874,477	1,112,022	-40.7	8.6
4	112 Alcoholic beverages	598,775	597,911	669,205	11.9	0.9
5	268 Wool & other animal hair (incl tops)	316,775	332,944	453,404	36.2	10.2
6	685 Lead	523,325	595,582	428,167	-28.1	5.4
7	951 Gold coin & legal tender coin	548,924	486,921	424,840	-12.7	1.0
8	542 Medicaments (incl veterinary)	285,390	277,693	394,786	42.2	0.4
9	287 Other ores & concentrates (c)	276,511	305,530	385,338	26.1	-14.9
10	872 Medical instruments (incl veterinary)	316,534	336,389	333,266	-0.9	8.9
11	792 Aircraft, spacecraft & parts	362,755	368,369	331,622	-10.0	9.0
12	899 Misc manufactured articles, nes	374,966	283,089	312,133	10.3	3.2
13	667 Pearls & gems	398,317	288,845	297,089	2.9	-3.2
14	011 Beef, f.c.f.	354,644	253,419	275,467	8.7	-5.0
15	012 Meat (excl beef), f.c.f.	220,730	219,447	258,572	17.8	2.3
16	874 Measuring & analysing instruments	179,017	186,528	232,447	24.6	4.8
17	289 Precious metal ores & conc (excl gold)	220,710	326,114	231,047	-29.2	-1.5
18	764 Telecom equipment & parts	185,443	197,725	228,381	15.5	14.8
19	541 Pharm products (excl medicaments)	244,590	226,552	216,552	-4.4	11.3
20	057 Fruit & nuts	338,211	258,549	200,716	-22.4	11.5
	988 Confidential items of trade	1,159,048	1,077,597	1,701,998	..	..
Top merchandise imports						
Total merchandise imports		53,889,045	53,697,752	59,112,837	10.1	3.9
1	781 Passenger motor vehicles	6,943,301	6,688,303	6,566,116	-1.8	7.9
2	542 Medicaments (incl veterinary)	5,772,484	5,467,802	4,930,007	-9.8	-1.0
3	541 Pharm products (excl medicaments)	2,324,421	2,714,448	2,809,573	3.5	15.1
4	782 Goods vehicles	878,949	1,093,331	1,704,631	55.9	5.8
5	723 Civil engineering equipment & parts	627,492	863,000	1,347,504	56.1	-0.8
6	874 Measuring & analysing instruments	1,138,001	1,015,559	1,238,696	22.0	1.9
7	728 Specialised machinery & parts	922,595	865,857	1,149,079	32.7	1.1
8	744 Mechanical handling equip & parts	1,011,398	1,033,130	1,136,212	10.0	1.1
9	112 Alcoholic beverages	1,014,971	958,171	1,057,847	10.4	6.1
10	899 Misc manufactured articles, nes	957,322	973,165	940,988	-3.3	3.7
11	716 Rotating electric plant & parts	490,455	420,524	926,414	120.3	-2.9
12	553 Perfumery & cosmetics (excl soap)	768,414	792,438	925,333	16.8	8.9
13	872 Medical instruments (incl veterinary)	820,293	766,595	833,745	8.8	6.5
14	764 Telecom equipment & parts	780,698	691,110	803,332	16.2	4.1
15	784 Vehicle parts & accessories	710,749	724,004	789,739	9.1	2.3
16	743 Pumps (excl liquid pumps) & parts	645,571	719,922	765,409	6.3	-9.0
17	775 Household-type equipment, nes	700,580	651,823	737,388	13.1	7.6
18	792 Aircraft, spacecraft & parts	626,388	918,397	729,918	-20.5	88.5
19	772 Electrical circuits equipment	599,021	563,964	689,841	22.3	0.8
20	334 Refined petroleum	62,439	65,693	674,016	926.0	32.6
	988 Confidential items of trade	437,131	629,030	654,285	..	..

(a) Rank based on 2017-18. (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 (a)(b)**  
(A\$'000)

Rank Commodity				% growth		
				2016-17 to 2017-18	5 year trend	
Top merchandise exports						
Total merchandise exports		16,292,655	18,990,530	18,138,575	-4.5	7.3
1	321 Coal	2,311,801	4,206,126	4,147,141	-1.4	11.4
2	971 Gold	4,005,212	3,985,886	3,309,984	-17.0	26.1
3	222 Oil-seeds & oleaginous fruits, soft	977,958	1,874,463	1,112,015	-40.7	8.6
4	112 Alcoholic beverages	591,034	588,201	659,972	12.2	1.1
5	268 Wool & other animal hair (incl tops)	311,228	328,562	448,687	36.6	10.3
6	685 Lead	519,537	590,015	424,098	-28.1	5.1
7	951 Gold coin & legal tender coin	536,227	466,871	403,889	-13.5	0.0
8	287 Other ores & concentrates (c)	266,922	305,507	385,338	26.1	-14.0
9	872 Medical instruments (incl veterinary)	308,268	328,695	326,355	-0.7	9.3
10	792 Aircraft, spacecraft & parts	352,202	357,584	316,247	-11.6	10.6
11	899 Misc manufactured articles, nes	360,829	273,418	302,315	10.6	2.8
12	667 Pearls & gems	382,268	277,129	272,949	-1.5	-4.1
13	542 Medicaments (incl veterinary)	196,150	183,201	265,458	44.9	-4.2
14	011 Beef, f.c.f.	324,563	228,696	249,641	9.2	6.1
15	289 Precious metal ores & conc (excl gold)	220,710	326,114	230,985	-29.2	-1.2
16	764 Telecom equipment & parts	178,954	189,005	215,698	14.1	14.7
17	874 Measuring & analysing instruments	165,419	172,035	215,666	25.4	4.8
18	012 Meat (excl beef), f.c.f.	158,689	157,303	199,359	26.7	6.8
19	541 Pharm products (excl medicaments)	240,328	215,949	190,982	-11.6	12.3
20	057 Fruit & nuts	320,092	246,251	185,101	-24.8	13.2
	988 Confidential items of trade	749,961	720,767	1,037,389	..	..
Top merchandise imports						
Total merchandise imports		48,945,085	49,009,712	53,857,487	9.9	4.3
1	781 Passenger motor vehicles	6,916,108	6,682,192	6,552,522	-1.9	7.9
2	542 Medicaments (incl veterinary)	4,880,224	4,689,184	4,183,971	-10.8	-1.6
3	541 Pharm products (excl medicaments)	2,064,302	2,430,368	2,503,354	3.0	14.8
4	782 Goods vehicles	827,113	1,038,078	1,605,549	54.7	5.2
5	723 Civil engineering equipment & parts	621,371	851,572	1,331,729	56.4	-0.9
6	874 Measuring & analysing instruments	1,047,092	919,433	1,128,325	22.7	2.2
7	744 Mechanical handling equip & parts	994,172	1,019,228	1,116,598	9.6	1.2
8	728 Specialised machinery & parts	873,989	822,647	1,090,700	32.6	1.3
9	112 Alcoholic beverages	1,009,043	953,219	1,051,876	10.3	6.1
10	716 Rotating electric plant & parts	475,431	408,314	910,937	123.1	-2.9
11	553 Perfumery & cosmetics (excl soap)	746,379	768,819	891,997	16.0	8.8
12	764 Telecom equipment & parts	763,684	664,977	777,185	16.9	4.4
13	784 Vehicle parts & accessories	696,455	706,039	768,704	8.9	2.1
14	743 Pumps (excl liquid pumps) & parts	613,725	676,140	731,470	8.2	-9.6
15	872 Medical instruments (incl veterinary)	698,275	627,632	723,028	15.2	5.6
16	899 Misc manufactured articles, nes	667,846	664,129	687,381	3.5	5.0
17	775 Household-type equipment, nes	641,689	595,657	673,049	13.0	8.2
18	334 Refined petroleum	59,876	60,228	650,038	979.3	31.8
19	772 Electrical circuits equipment	549,118	518,910	637,428	22.8	1.4
20	778 Electrical machinery & parts, nes	540,941	511,343	608,780	19.1	4.4
	988 Confidential items of trade	374,408	539,763	533,846	..	..

(a) Rank based on 2017-18. (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)

				% growth		
Rank	Commodity	2015-16	2016-17	2017-18	2016-17 to 2017-18	5 year trend
Top merchandise exports						
Total merchandise exports		11,625,679	11,796,579	12,599,696	6.8	2.2
1	752 Computers	218,258	354,900	338,379	-4.7	14.6
2	872 Medical instruments (incl veterinary)	299,698	352,696	324,478	-8.0	12.8
3	285 Aluminium ores & conc (incl alumina)	153,656	228,091	313,746	37.6	..
4	542 Medicaments (incl veterinary)	277,090	297,693	312,574	5.0	3.3
5	041 Wheat	317,543	270,430	297,693	10.1	1.0
6	764 Telecom equipment & parts	291,274	246,667	294,697	19.5	19.9
7	098 Edible products & preparations, nes	312,077	249,613	281,655	12.8	2.6
8	553 Perfumery & cosmetics (excl soap)	191,645	221,906	266,829	20.2	11.8
9	784 Vehicle parts & accessories	186,687	206,273	240,032	16.4	5.6
10	641 Paper & paperboard	223,187	220,517	229,007	3.9	6.6
11	048 Cereal preparations	177,981	189,912	210,554	10.9	2.8
12	333 Crude petroleum	270,596	111,218	203,726	83.2	-28.0
13	723 Civil engineering equipment & parts	202,821	184,430	200,141	8.5	-8.2
14	012 Meat (excl beef), f.c.f.	151,152	175,521	191,580	9.1	7.8
15	081 Animal feed	159,757	177,091	190,273	7.4	-0.7
16	112 Alcoholic beverages	142,289	151,275	177,191	17.1	5.4
17	699 Manufactures of base metal, nes	152,565	164,513	175,138	6.5	4.0
18	892 Printed matter	192,903	182,776	167,475	-8.4	1.1
19	781 Passenger motor vehicles	246,266	256,928	158,039	-38.5	-7.7
20	321 Coal	95,163	113,147	155,698	37.6	19.3
	988 Confidential items of trade	367,027	215,862	264,271	..	..
Top merchandise imports						
Total merchandise imports		11,339,905	11,375,408	11,415,853	0.4	0.8
1	971 Gold	3,152,595	3,242,435	3,288,002	1.4	5.3
2	333 Crude petroleum	1,173,466	1,118,015	1,001,818	-10.4	-16.4
3	098 Edible products & preparations, nes	758,550	742,258	918,412	23.7	23.3
4	122 Tobacco, manufactured	546,726	515,285	474,764	-7.9	32.1
5	112 Alcoholic beverages	377,434	401,634	379,520	-5.5	1.0
6	024 Cheese & curd	259,901	306,777	298,000	-2.9	12.3
7	023 Butter	91,049	158,655	233,858	47.4	29.9
8	248 Wood, simply worked	209,270	186,574	195,207	4.6	-0.7
9	048 Cereal preparations	180,110	182,693	179,174	-1.9	0.8
10	022 Milk, cream, whey & yoghurt	82,158	115,344	176,580	53.1	13.5
11	893 Plastic articles, nes	149,572	138,954	151,525	9.0	-1.0
12	057 Fruit & nuts	143,954	194,617	148,154	-23.9	11.9
13	034 Fish, f.c.f.	148,548	153,077	146,791	-4.1	1.4
14	056 Vegetables, prepared or preserved	99,569	107,344	122,668	14.3	1.9
15	111 Non-alcoholic beverages, nes	95,258	107,068	122,257	14.2	4.8
16	641 Paper & paperboard	132,569	133,218	119,450	-10.3	1.8
17	741 Heating & cooling equipment & parts	111,589	115,950	113,154	-2.4	1.7
18	542 Medicaments (incl veterinary)	102,068	102,815	106,273	3.4	-0.2
19	017 Meat, prepared or preserved	102,775	101,628	98,552	-3.0	8.0
20	659 Floor coverings	121,820	109,231	96,042	-12.1	1.0
	988 Confidential items of trade	68,086	149,168	124,255	..	..

(a) Rank based on 2017-18. (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>)

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)

					% growth	
					2016-17 to 2017-18	5 year trend
Rank	Commodity	2015-16	2016-17	2017-18		
Top merchandise exports						
Total merchandise exports		96,909,600	107,832,690	115,650,623	7.3	2.1
1	321 Coal	18,913,726	26,242,034	28,246,906	7.6	5.4
2	281 Iron ores & concentrates	7,735,006	9,318,694	9,011,256	-3.3	-10.7
3	011 Beef, f.c.f.	6,212,687	5,032,159	5,464,290	8.6	8.1
4	971 Gold	5,280,339	5,746,067	5,226,062	-9.0	18.8
5	684 Aluminium	1,982,042	1,924,380	2,505,281	30.2	3.4
6	012 Meat (excl beef), f.c.f.	1,780,677	1,869,322	1,992,622	6.6	14.6
7	283 Copper ores & concentrates	1,906,274	1,773,825	1,811,658	2.1	-3.0
8	287 Other ores & concentrates (c)	1,377,007	1,443,072	1,625,632	12.7	-5.9
9	112 Alcoholic beverages	1,470,724	1,466,136	1,555,908	6.1	1.4
10	792 Aircraft, spacecraft & parts	1,637,442	1,354,050	1,438,124	6.2	8.2
11	061 Sugars, molasses & honey	1,033,957	1,624,901	1,257,084	-22.6	13.8
12	541 Pharm products (excl medicaments)	733,088	999,296	1,218,964	22.0	38.1
13	222 Oil-seeds & oleaginous fruits, soft	1,101,816	2,025,358	1,195,289	-41.0	4.9
14	872 Medical instruments (incl veterinary)	1,094,267	1,220,781	1,158,961	-5.1	8.2
15	542 Medicaments (incl veterinary)	923,001	855,840	1,014,835	18.6	-9.9
16	333 Crude petroleum	1,296,106	768,023	944,148	22.9	-11.0
17	289 Precious metal ores & conc (excl gold)	795,787	874,959	925,971	5.8	4.3
18	041 Wheat	960,981	796,406	900,510	13.1	-2.7
19	899 Misc manufactured articles, nes	824,179	803,527	890,645	10.8	10.9
20	764 Telecom equipment & parts	775,460	696,134	800,252	15.0	12.5
	988 Confidential items of trade	15,892,641	16,898,953	22,386,467	..	..
Top merchandise imports						
Total merchandise imports		131,757,870	132,533,751	154,639,714	16.7	5.2
1	781 Passenger motor vehicles	18,613,140	18,890,337	20,071,115	6.3	6.3
2	793 Ships, boats & floating structures	408,846	4,410,323	14,561,399	230.2	62.1
3	334 Refined petroleum	7,720,103	7,460,228	10,085,858	35.2	9.4
4	542 Medicaments (incl veterinary)	6,977,512	6,539,783	6,236,800	-4.6	-1.1
5	782 Goods vehicles	2,868,635	2,969,449	4,297,399	44.7	0.1
6	541 Pharm products (excl medicaments)	3,083,330	3,669,048	3,889,858	6.0	15.9
7	723 Civil engineering equipment & parts	2,094,371	2,365,878	3,407,364	44.0	-3.7
8	971 Gold	2,584,093	3,907,669	3,168,947	-18.9	17.7
9	764 Telecom equipment & parts	2,624,793	2,519,579	2,981,511	18.3	3.6
10	874 Measuring & analysing instruments	2,524,644	2,396,645	2,570,871	7.3	1.5
11	872 Medical instruments (incl veterinary)	2,299,797	2,245,950	2,473,665	10.1	8.6
12	784 Vehicle parts & accessories	2,015,112	2,012,966	1,990,887	-1.1	0.1
13	792 Aircraft, spacecraft & parts	2,124,264	3,025,472	1,942,042	-35.8	..
14	112 Alcoholic beverages	1,825,148	1,786,302	1,849,777	3.6	4.9
15	098 Edible products & preparations, nes	1,650,330	1,579,639	1,830,586	15.9	15.4
16	778 Electrical machinery & parts, nes	1,658,641	1,687,924	1,765,927	4.6	4.3
17	899 Misc manufactured articles, nes	1,780,904	1,822,125	1,746,507	-4.2	6.4
18	744 Mechanical handling equip & parts	1,564,947	1,544,594	1,726,570	11.8	-0.7
19	553 Perfumery & cosmetics (excl soap)	1,565,129	1,523,133	1,704,748	11.9	10.5
20	728 Specialised machinery & parts	1,437,272	1,337,802	1,681,936	25.7	0.4
	988 Confidential items of trade	4,335,936	2,937,921	4,024,301	..	..

(a) Rank based on 2017-18. (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)

					% growth	
					2016-17 to 2017-18	5 year trend
Rank	Commodity	2015-16	2016-17	2017-18		
Top merchandise exports						
Total merchandise exports (c)		244,029,000	291,464,000	315,193,000	8.1	3.9
1	281 Iron ores & concentrates	47,798,926	62,617,201	61,356,853	-2.0	-0.8
2	321 Coal	34,541,191	54,236,174	60,376,447	11.3	9.1
3	343 Natural gas	16,575,582	22,307,902	30,906,613	38.5	14.7
4	971 Gold	16,585,176	18,978,819	19,292,984	1.7	7.2
5	285 Aluminium ores & conc (incl alumina)	6,789,681	7,529,116	9,447,839	25.5	9.7
6	011 Beef, f.c.f.	8,494,648	7,114,836	7,963,145	11.9	7.5
7	333 Crude petroleum	5,184,027	5,150,102	6,506,952	26.3	-12.2
8	283 Copper ores & concentrates	4,664,019	4,577,348	5,720,404	25.0	-0.5
9	041 Wheat	5,096,342	6,073,292	4,652,052	-23.4	-5.4
10	012 Meat (excl beef), f.c.f.	3,649,494	3,831,499	4,525,736	18.1	9.8
11	684 Aluminium	3,420,003	3,272,347	4,096,858	25.2	-0.1
12	268 Wool & other animal hair (incl tops)	2,872,428	3,262,568	3,984,522	22.1	9.8
13	287 Other ores & concentrates (d)	3,455,252	2,602,291	3,141,475	20.7	-9.5
14	112 Alcoholic beverages	2,389,132	2,612,292	3,110,550	19.1	9.2
15	098 Edible products & preparations, nes	2,119,329	2,524,151	3,006,564	19.1	31.0
16	682 Copper	3,566,842	3,127,841	2,890,687	-7.6	-2.3
17	334 Refined petroleum	1,950,383	2,346,972	2,626,391	11.9	-3.8
18	542 Medicaments (incl veterinary)	1,961,890	2,183,304	2,343,020	7.3	-7.3
19	263 Cotton	1,269,783	1,789,031	2,130,901	19.1	-6.1
20	792 Aircraft, spacecraft & parts	2,037,337	1,800,490	2,043,198	13.5	9.8
	988 Confidential items of trade	3,982,859	3,718,796	3,665,501	..	..
Top merchandise imports						
Total merchandise imports (c)		271,563,000	277,833,000	302,372,000	8.8	3.2
1	781 Passenger motor vehicles	21,541,778	21,781,807	23,299,388	7.0	6.6
2	334 Refined petroleum	16,227,992	17,389,114	21,654,904	24.5	2.5
3	793 Ships, boats & floating structures (e)	922,264	4,801,027	14,896,681	210.3	49.1
4	764 Telecom equipment & parts	11,781,035	11,969,132	13,412,005	12.1	8.8
5	333 Crude petroleum	7,624,600	8,573,768	11,738,164	36.9	-16.1
6	782 Goods vehicles	7,353,034	8,004,193	10,180,962	27.2	7.2
7	752 Computers	7,819,856	7,853,593	8,836,423	12.5	5.0
8	542 Medicaments (incl veterinary)	7,711,649	7,339,659	7,168,921	-2.3	-1.7
9	971 Gold	6,044,777	7,240,007	6,540,415	-9.7	8.6
10	821 Furniture, mattresses & cushions	4,455,963	4,203,453	4,496,752	7.0	8.6
11	541 Pharm products (excl medicaments)	3,339,510	3,930,569	4,282,598	9.0	14.2
12	723 Civil engineering equipment & parts	2,532,183	2,879,250	4,244,322	47.4	-2.3
13	778 Electrical machinery & parts, nes	3,364,180	3,383,262	3,693,399	9.2	7.0
14	893 Plastic articles, nes	3,316,555	3,291,994	3,550,182	7.8	9.8
15	775 Household-type equipment, nes	3,293,213	3,330,403	3,346,021	0.5	8.0
16	894 Prams, toys, games & sporting goods	3,187,970	3,206,712	3,321,445	3.6	7.4
17	872 Medical instruments (incl veterinary)	2,933,808	2,945,773	3,267,521	10.9	10.3
18	874 Measuring & analysing instruments	3,190,325	3,038,109	3,256,070	7.2	2.4
19	741 Heating & cooling equipment & parts	5,088,638	3,231,993	3,077,935	-4.8	0.2
20	784 Vehicle parts & accessories	3,082,550	3,029,964	2,917,226	-3.7	1.2
	988 Confidential items of trade	4,687,448	3,548,344	5,925,683	..	..

(a) Rank based on 2017-18. (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.

(e) For 2016-17 & 2017-18, includes DFAT estimates for the import of LNG floating platforms.

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 2017-18* provides details of Australia's goods and services trade, export markets, and sources of imports for the years 2015-16 to 2017-18 and in selected tables from 2012-13.

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 country and data on selected country 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 trade in goods and services with all countries and country groups
  - b. Australia's trade and economic indicators – historical data
  - c. Australia's direction of merchandise trade – historical data
- ii) Two MS Excel Pivot tables:
  - Australia's merchandise exports and imports by all countries, all State and Territories and selected country groups by SITC at the 3-digit level and;
  - Australia's merchandise exports and imports by all countries, all State and Territories and selected country groups by DFAT's TRIEC at the 1-, 2-, 3- and 4-digit levels.

## 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 2018 (ABS catalogue 5302.0). The partner country services data was sourced from the International Trade: Supplementary Information, financial year, 2017-18 (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 October 2018 have been used for the 2017-18 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 2017-18, 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 live cattle was in October 2015. In such cases the value shown for trade in aggregates containing these items will show a decrease.

### ***Alumina exports – Bahrain, Egypt and Iceland***

The partner country total value for exports up to 2012 will be correct except for total exports to Bahrain, Egypt and Iceland (from March 1992 to December 2012) which exclude alumina exports. These exports are coded to a 'confidential country' category and cannot be separately identified. As a result, the values of exports to these countries are understated in aggregate by the following amounts: \$172 million in 2012-13.

### ***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 are 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 country are understated in aggregate by the following amounts: \$0.6 billion in 2012-13, \$5.7 billion in 2013-14; \$6.2 billion in 2014-15, \$5.8 billion in 2015-16, \$6.1 billion in 2016-17 and \$5.4 billion in 2017-18.

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 countries (refer to *Appendix G* for a list of countries that were provided by the ABS). As a result, the values of exports to selected partner countries 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 are 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 country are understated in aggregate by the following amounts: \$4.3 billion in 2012-13; \$5.8 billion in 2013-14; \$6.9 billion in 2014-15; \$4.7 billion in 2015-16; \$7.4 billion in 2016-17 and \$12.0 billion in 2017-18.

As with exports above the ABS has been able to release selected country actual total imports as an unpublished dataset (refer to *Appendix G* for a list of countries that were provided by the ABS). As a result, the values of imports to selected partner countries 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 2017-18 include only exports up to October 2018. Exports of *Lupins* for the period November to December 2018 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

Exports	2015-16 A\$m	2016-17 A\$m	2017-18 A\$m
Recorded trade basis	243,424	290,882	314,480
BOP adjustments	605	582	713
Balance of payments basis	244,029	291,464	315,193
Imports	2015-16 A\$m	2016-17 A\$m	2017-18 A\$m
Recorded trade basis	263,284	264,032	301,157
BOP adjustments	8,279	13,801	1,215
Balance of payments basis	271,563	277,833	302,372
Balance on goods trade	2015-16 A\$m	2016-17 A\$m	2017-18 A\$m
Recorded trade basis	-19,860	26,850	13,323
BOP adjustments	-7,674	-13,219	-502
Balance of payments basis	-27,534	13,631	12,821

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, December 2017).

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 August 2013 refers to the European Union 27. From September 2013 data refers to the European Union 28.

The OECD includes Chile from March 2010; Israel and Slovenia from July 2010 and Estonia from October 2010.

## 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 September 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 December quarter 2018 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.

---

This publication was compiled by Julie-Anne Andrew, Frank Bingham and Olivier Brunet.

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

### Africa

#### *Central & West Africa; North Africa; Southern & East Africa*

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.

### Antarctica

Antarctica; Australian Antarctic Territory; British Antarctic Territory; French Southern & Antarctic Territories; Ross Dependency.

### Americas

#### *Caribbean; Central America; North America; South America*

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.

### APEC

#### **Asia Pacific Economic Cooperation**

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.

### ASEAN

#### **Association of South East Asian Nations**

Brunei; Cambodia; Indonesia; Laos; Malaysia; Myanmar; Philippines; Singapore; Thailand; Vietnam.

### Asia

#### *Central Asia; Middle East; North Asia; South East Asia; Southern Asia*

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.

### Cairns Group

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; Dominica; 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; FYR Macedonia; Germany; Gibraltar; Greece; Greenland; Holy See; Hungary; Iceland; Ireland; Italy; Kosovo; Latvia; Liechtenstein; Lithuania; Luxembourg; Malta; Moldova; Monaco; Montenegro; Netherlands; 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; 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; Mauritius; Mozambique; Oman; Seychelles; Singapore; 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.; 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; 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; FYR Macedonia; Greece; Kosovo; Moldova; Montenegro; 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	From July 2013 to Oct 2015
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		
1. Major confidential items at the Australia total level		
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)
2. Major confidential items at the country level		
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 cars* 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 Nations 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 \$156 million in 2017-18;
- 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 \$1.3 billion in 2017-18; 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 \$5 million for exports and \$0 for imports in 2017-18.

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:

- *Barley* (AHECC<sup>2</sup> 1003.00.10 & 20) and *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 the *Barley* and *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>3</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

<sup>2</sup> Australian Harmonised Export Classification Code (AHECC).

<sup>3</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).

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>4</sup>.

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 \$5.7 billion has been excluded from ABS partner country export data in 2017 (refer to **Table A**). **List A** shows the full list of the export commodities affected at this stage and the time period the restriction covers.

**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	5,748	301,306	1.9
<b>Financial year</b>			
2012-13 (from Jun-13)	596	246,982	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

Based on ABS trade data (March 2018) on DFAT STARS database.

In terms of imports, from the month of September 2008 onwards a number of import commodities<sup>5</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 \$15.2 billion has been excluded from ABS partner country import data in 2017 (refer to **Table B**).

As with exports, the confidential import commodity codes excluded from partner country totals may not remain consistent over time. **List B** shows the full list of the import commodities affected at this stage and the time period the restriction covers.

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).

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

<sup>5</sup> Harmonized Tariff Item Statistical Code (HTISC) at the 10-digit level that have the confidentiality restrictions 'No commodity details' or 'No value details'.



*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 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	15,185	288,335	5.3
<b>Financial year</b>			
2008-09 (from Sep-08)	4,761	219,487	2.2
2009-10	5,712	204,027	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

Based on ABS trade data (March 2018) 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>6</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:

- 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.

<sup>6</sup> Refer to the ABS article - [International Trade Review: Data Quality and Client Queries](#) for further information.

- 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 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 December quarter 2017 (for the calendar year 2017) 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 for China and Indonesia from the period August 2017 onwards which are now confidential in ABS trade data. These estimates are included in SITC code *263 Cotton* and TRIEC code *1143 Textile fibres unprocessed & waste*.

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

#### 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 can be found 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](#).

## List A

## AHECC codes not included in ABS partner country export totals

AHECC	SITC-REV4	Date of Effect	Date of Cessation	Restriction applied	Commodity Description	Count
08026100	057.79	Oct-13	Feb-15	No Commodity Details	Fresh or dried macadamia nuts, in shell	1
10049010	045.20	Jun-13		No Commodity Details	Oats, in bulk (excl. seed and oats in bags)	2
10063025	042.31	Jun-13		No Commodity Details	Rice, whole long grain, semi-milled or wholly milled, whether or not polished or glazed	3
10064000	042.32	Jun-13		No Commodity Details	Broken rice	4
12149021	081.13	Jun-13		No Commodity Details (latest 6 months only)	Lupins, whether or not in the form of pellets (incl. feed for animals during a voyage)	5
13021910	292.94	Jun-13		No Commodity Details	Saps and extracts of pyrethrum or of the roots of plants containing rotenone	6
15041000	411.11	Jul-16		No Commodity Details	Fish-liver oils and their fractions, whether or not refined, but not chemically modified	7
15122100	421.21	Jun-13	Feb-14	No Commodity Details	Crude cotton-seed oil, not chemically modified	8
15122900	421.29	Jun-13		No Commodity Details	Refined cotton-seed oil and its fractions, not chemically modified	9
17011400	061.11	Jun-13		No Commodity Details (Commodity details available quarterly with a 6 month lag)	Raw cane sugar (excl. that specified in Subheading Note 2 to Chapter 17), in solid form, not containing added flavouring or colouring matter	10
19021100	048.30	Jun-13	Dec-14	No Commodity Details	Uncooked pasta (incl. spaghetti, macaroni, noodles, lasagne, gnocchi, ravioli and canelloni), containing eggs, not stuffed with meat or other substances or otherwise prepared	11
19021100	048.30	Dec-17		No Commodity Details	Uncooked pasta (incl. spaghetti, macaroni, noodles, lasagne, gnocchi, ravioli and canelloni), containing eggs, not stuffed with meat or other substances or otherwise prepared	12
19021900	048.30	Jun-13	Nov-17	No Commodity Details	Uncooked pasta (incl. spaghetti, macaroni, noodles, lasagne, gnocchi, ravioli and canelloni), not containing eggs, not stuffed with meat or other substances or otherwise prepared	13
19024000	098.91	Jun-13		No Commodity Details	Couscous, whether or not prepared	14
22030020	112.30	Jun-13	Apr-15	No Commodity Details	Canned beer made from malt	15
22030090	112.30	Jun-13	Aug-16	No Commodity Details	Beer made from malt (excl. bottled and canned)	16
23064100	081.36	Sep-16		No Commodity Details	Oil-cake and other solid residues of low erucic acid rape or colza seeds, resulting from the extraction of fats or oils, whether or not ground or in the form of pellets	17
25010094	278.30	Jun-13		No Commodity Details	Salt (excl. table salt) and pure sodium chloride (incl. denatured salt),	18

AHECC codes not included in ABS partner country export totals

AHECC	SITC-REV4	Date of Effect	Date of Cessation	Restriction applied	Commodity Description	Count
25051000	273.31	Jun-13	Dec-14	No Commodity Details	Silica sands and quartz sands, whether or not coloured	19
25191000	278.24	Jan-14		No Commodity Details	Natural magnesium carbonate (magnesite)	20
25199000	278.25	Jun-13		No Commodity Details	Fused magnesia; dead-burned (sintered) magnesia, whether or not containing small quantities of other oxides added before sintering; and other magnesium oxide, whether or not pure	21
27040030	325.00	Jun-15		No Commodity Details	Retort carbon and char (excl. articles of retort carbon of a kind used for electrical purposes)	22
27040093	325.00	Jun-15		No Commodity Details	Coke and semi-coke of coal, of lignite or of peat	23
27060000	335.21	Jun-13	Jul-16	No Commodity Details	Tar distilled from coal, from lignite or from peat and other mineral tars, whether or not dehydrated or partially distilled (incl. reconstituted tars)	24
27071000	335.22	Feb-15		No Commodity Details	Benzol (benzene) from the distillation of high temperature coal tar (excl. benzene with a purity of 95% or more)	25
27074000	335.25	Jun-13	May-16	No Commodity Details	Naphthalene from the distillation of high temperature coal tar	26
28030000	522.10	Jun-13	Feb-15	No Commodity Details	Carbon (carbon blacks and other forms of carbon)	27
28181000	522.67	Jun-13	Sep-16	No Commodity Details	Artificial corundum	28
28353100	523.64	Jun-13	Feb-15	No Commodity Details	Sodium triphosphate (sodium tripolyphosphate)	29
28362000	523.72	Jun-13	Mar-15	No Commodity Details	Disodium carbonate	30
28363000	523.73	Jun-13	Mar-15	No Commodity Details	Sodium hydrogencarbonate (sodium bicarbonate)	31
28371101	523.81	Jun-13		No Commodity Details	Sodium cyanide (CAS 143-33-9)	32
29022000	511.22	Jun-13	Jul-16	No Commodity Details	Benzene, chemically or commercially pure	33
29391101	541.41	Jun-13		No Commodity Details	Concentrates of poppy straw, containing by weight 50% or more of alkaloids	34
29391110	541.41	Jun-13		No Commodity Details	Codeine and its salts, an alkaloid and/or derivative of opium	35
29391112	541.41	Jun-13		No Commodity Details	Thebaine and its salts, an alkaloid and/or derivative of opium	36
29391129	541.41	Jun-13	Dec-14	No Commodity Details	Other derivatives & alkaloids of opium, including salts, as listed in 2939.11	37
29397900	541.49	Jan-17		No Commodity Details	Alkaloids, of vegetal origin, natural or reproduced by synthesis and their salts, ethers, esters and other derivatives (excluding those of HS 29391 to 293971)	38

AHECC codes not included in ABS partner country export totals

AHECC	SITC-REV4	Date of Effect	Date of Cessation	Restriction applied	Commodity Description	Count
29399900	541.49	Jun-13	Dec-16	No Commodity Details	Vegetable alkaloids, salts, ethers, esters & other derivs (excl. opium alkaloids, cinchona & rye ergot & deriv & salts, caffeine & ephedrine & salts, theophylline & aminophylline (theophylline-ethylenediamine) & derivatives & salts)	39
30061030	541.99	Nov-17		No Commodity Details	Sterile surgical catgut, similar sterile suture materials & tissue adhesives for surgical wound closure; sterile laminaria & sterile laminaria tents; sterile absorbable surgical or dental haemostatics & surgical or dental adhesion barriers	40
38021000	598.64	Jun-13	May-15	No Commodity Details	Activated carbon (excl. those having the character of medicaments or put up in retail packs as deodorisers)	41
39011000	571.11	Jun-13		No Commodity Details	Polyethylene having a specific gravity of less than 0.94, in primary forms	42
39012000	571.12	Jun-13		No Commodity Details	Polyethylene, in primary forms, having a specific gravity at 20 degrees Celsius of 0.94 or more, calculated on an additive-free polymer basis (high density polyethylene (HDPE))	43
39076000	574.33	Jun-13	Jan-15	No Commodity Details	Poly(ethylene terephthalate), in primary forms	44
44012120	246.11	Mar-16	May-17	No Commodity Details	Coniferous wood, in chips or particles	45
71012101	667.12	Jan-15		No Commodity Details	Unworked cultured pearls, not strung, mounted or set (incl. temporarily strung for convenience of transport)	46
71023100	667.22	Jun-13		No Commodity Details (Country and Value details available quarterly)	Non-industrial diamonds, unworked or simply sawn, cleaved or bruted, not mounted or set	47
72021100	671.41	Jun-13		No Commodity Details	Ferro-manganese containing by weight more than 2% of carbon in primary forms, in granules or powders or in forms obtained by continuous casting	48
72023000	671.52	Jun-13		No Commodity Details	Ferro-silico-manganese in primary forms, in granules or powders or in forms obtained by continuous casting	49
72071200	672.62	Jun-13	Feb-15	No Commodity Details	Semi-finished products of iron or non-alloy steel of rectangular (excl. square) cross-sections, containing by weight less than 0.25% of carbon	50

AHECC codes not included in ABS partner country export totals

AHECC	SITC-REV4	Date of Effect	Date of Cessation	Restriction applied	Commodity Description	Count
72085100	673.24	Jun-13	Jul-16	No Commodity Details	Flat-rolled products of iron or non-alloy steel, of a width of 600 mm or more, not in coils, not further worked than hot-rolled; of a thickness exceeding 10 mm	51
72091800	673.41	Jun-13	Jul-16	No Commodity Details	Coils of iron or non-alloy steel, not further worked than cold-rolled (cold-reduced), of a width of 600 mm or more, of a thickness of less than 0.5 mm	52
72104900	674.13	Jun-13	Jul-16	No Commodity Details	Flat-rolled products of iron or non-alloy steel, with a width of 600 mm or more (excl. corrugated), plated or coated with zinc (excl. electrolytically)	53
73042992	679.13	Jun-15	Mar-16	No Commodity Details	Casing and tubing, seamless, of iron or steel (excl. cast iron and stainless steel), of a kind used in drilling for oil or gas (excl. drill pipe)	54
73241000	697.51	Jun-13		No Commodity Details	Sinks and wash basins, of stainless steel	55
75011000	284.21	Jun-13		No Commodity Details	Nickel mattes	56
75021000	683.11	Jun-13		No Commodity Details	Unwrought nickel, not alloyed	57
75022000	683.12	Jun-13		No Commodity Details	Unwrought nickel alloys	58
75040000	683.23	Jun-13		No Commodity Details	Nickel powders and flakes	59
84191900	741.82	Feb-16		No Commodity Details	Instantaneous (excl. gas water heaters) or storage water heaters, non-electric (eg. solar water heaters)	60
84295100	723.21	Jun-13	Mar-15	No Commodity Details	Self-propelled mechanical front-end shovel loaders	61
85041000	771.23	Jun-13	May-16	No Commodity Details	Ballasts for discharge lamps or tubes	62
85176120	764.12	Jun-13	Oct-15	No Commodity Details	Base stations incorporating reception apparatus, for radio-telephony or radio-telegraphy	63
85176260	764.12	Jun-13	Mar-14	No Commodity Details	Transmission apparatus incorporating reception apparatus, for radio-telephony or radio-telegraphy (excl. base stations)	64
89011000	793.28	Jun-13		No Commodity Details	Cruise ships, excursion boats and similar vessels principally designed for the transport of persons; ferry-boats of all kinds	65
89039220	793.19	Jun-13	Mar-15	No Commodity Details	Motorboats (excl. outboard motorboats) for pleasure or sports, non-cargo (under own power)	66
89039940	793.19	May-15	May-15	No Commodity Details	Non-cargo carrying yachts and other vessels for pleasure or sport under own power (excl. inflatables, sailboats, and motor boats)	67
89069000	793.29	Jun-13		No Commodity Details	Vessels (incl. lifeboats but excl. warships and rowing boats)	68
89061000	793.29	Apr-15		No Commodity Details	Warships	69

AHECC codes not included in ABS partner country export totals

AHECC	SITC-REV4	Date of Effect	Date of Cessation	Restriction applied	Commodity Description	Count
90248000	874.53	Jan-17	Jan-17	No Commodity Details	Machines and appliances for testing the hardness, strength, compressibility, elasticity or other mechanical properties of materials (eg wood, textiles, paper or plastics but excl. metals)	70



## List B

## HTISC codes not included in ABS partner country import totals

HTISC	SITC-REV4	Date of Effect	Date of Cessation	Restriction applied	Commodity Description	Count
0802510022	057.78	Jul-12	Nov-12	No Commodity Details	Fresh or dried pistachios, in shell	1
0802510022	057.78	Oct-13	Jan-14	No Commodity Details	Fresh or dried pistachios, in shell	2
0802620025	057.79	Jul-12	Feb-15	No Commodity Details	Shelled, fresh or dried macadamia nuts, whether or not peeled	3
2106909043	098.99	Aug-17	Sep-17	No Commodity Details	Preparations for making non-alcoholic beverages (excl. those previously identified in Chapter 21), not elsewhere specified or included	4
2106909065	098.99	Aug-17	Sep-17	No Commodity Details	Food preparations (excl. those previously identified in Chapter 21), not elsewhere specified or included	5
2101110048	07.131	Feb-13		No Commodity Details	Extracts, essences and concentrates of coffee, in packs exceeding 30 kg	6
2106909043	098.99	May-17	May-17	No Commodity Details	Preparations for making non-alcoholic beverages (excl. those previously identified in Chapter 21), not elsewhere specified or included	7
2106909043	098.99	Dec-17		No Commodity Details	Preparations for making non-alcoholic beverages (excl. those previously identified in Chapter 21), not elsewhere specified or included	8
2106909065	098.99	May-17	May-17	No Commodity Details	Food preparations (excl. those previously identified in Chapter 21), not elsewhere specified or included	9
2401200028	12.120	Jul-13	May-15	No Commodity Details	Unmanufactured, flue cured virginia type tobacco, partly or wholly stemmed/stripped	10
2707400014	335.25	Dec-11	May-15	No Commodity Details	Naphthalene from the distillation of high temperature coal tar (excl. naphthalene with a crystallising point of 79.4 degrees C or more)	11
2708100020	335.31	Sep-08	Feb-15	No Value Details	Pitch	12
2708100020	335.31	Mar-15	Sep-16	No Commodity Details	Pitch obtained from coal tar or from other mineral tars	13
2710195374	334.60	May-14	Feb-17	No Commodity Details	Fuel oil having the characteristics as defined in Additional Note 1 to this Chapter (excl. heavy fuel oil for use as ships' bunkers, light oils and waste oils)	14
2711219008	343.20	Dec-13		No Value Details	Natural gas in gaseous state (excl. CNG as defined in Additional Note 5 to Chapter 27)	15
2712900022	335.12	Nov-17		No Commodity Details	Paraffin wax, whether or not coloured, containing by weight 0.75% or more of oil	16
2808000027	522.33	Jan-11	Feb-13	No Commodity Details	Nitric acid; sulphonitric acids	17
2815200017	522.64	Sep-08	Nov-10	No Commodity Details	Potassium hydroxide (caustic potash)	18
2826120023	523.10	Sep-08	Feb-15	No Value Details	Aluminium fluoride	19

HTISC codes not included in ABS partner country import totals

HTISC	SITC-REV4	Date of Effect	Date of Cessation	Restriction applied	Commodity Description	Count
2826120023	523.10	Mar-15	Sep-16	No Commodity Details	Aluminium fluoride	20
2832300027	523.44	Mar-11	Oct-15	No Commodity Details	Thiosulphates	21
2824900031	522.57	Jan-12	Oct-15	No Commodity Details	Red lead, orange lead and lead oxides (excl. lead monoxide (litharge, massicot))	22
2833250004	523.49	Apr-13	Apr-14	No Commodity Details	Copper sulphates	23
2840190015	523.84	Jan-17		No Value Details	Disodium tetraborate (excl. anhydrous disodium tetraborate)	24
2847000014	524.91	Sep-08	Feb-13	No Commodity Details	Hydrogen peroxide, solidified or not solidified with urea	25
2847000014	524.91	Nov-17		No Commodity Details	Hydrogen peroxide, solidified or not solidified with urea	26
2905110012	512.11	Jul-17		No Value Details	Saturated methanol (methyl alcohol)	27
3304990023	553.20	May-17	May-17	No Commodity Details	Beauty or make-up preparations, preparations for the care of the skin and sunscreen or suntan preparations (excl. medicaments; lip and eye make-up preparations; manicure or pedicure preparations; and powders)	28
3402110044	554.21	Aug-17			Anionic organic surface-active alkylbenzene sulphonic acids and their salts, whether or not put up for retail sale (excl. soap; and those in liquid form in packs not exceeding 10 L or in other forms in packs not exceeding 7 kg)	29
3402130051	554.21	Nov-09	Dec-11	No Commodity Details	Non-ionic primary alcohol ethoxylates, whether or not put up for retail sale (excl in liquid form in packs not exc 10 L or in other forms in packs not exc 7kg)	30
3808930014	591.30	Sep-08	Dec-09	No Commodity Details	Herbicides, anti-sprouting products and plant-growth regulators, wholly of, or with a basis of 2,4-dichlorophenoxyacetic acid, its salts or esters	31
3808930041	59130	Feb-10	Mar-16	No Commodity Details	Herbicides, anti-sprouting product & plant-growth regulator wholly of, or with a basis of 2,4-dichlorophenoxyacetic acid, its salts or esters	32
3823120002	512.18	Jan-15	Jun-15	No Commodity Details	Oleic acid (excl. oleic acid of a purity of 85% or more, calculated on the weight of the dry product)	33
3901400014	554.21	Feb-17		No Commodity Details	Ethylene-alpha-olefin copolymers in primary forms, having a specific gravity of less than 0.94	34

HTISC codes not included in ABS partner country import totals

HTISC	SITC-REV4	Date of Effect	Date of Cessation	Restriction applied	Commodity Description	Count
3901900006	571.90	Sep-08		No Commodity Details	Polymers of ethylene, in primary forms (excl polyethylene and ethylene-vinyl acetate copolymers)	35
3902300009	575.13	Nov-14	Apr-15	No Commodity Details	Propylene copolymers, in compound or adhesive forms	36
3902300009	575.13	Aug-16		No Commodity Details	Propylene copolymers, in compound or adhesive forms	37
3904210019	573.12	Sep-08	Oct-12	No Commodity Details	Non-plasticised polyvinyl chloride, mixed with other substances, in primary forms	38
3907400017	574.31	Nov-12	Nov-14	No Commodity Details	Compounded polycarbonates, in primary forms	39
3907910032	574.34	Sep-08	Nov-10	No Commodity Details	Vinyl ester resin	40
3920200001	582.22	Nov-14	Jun-15	No Commodity Details	Biaxially oriented, metallised film, of polymers of propylene, not exceeding 0.08 mm in thickness, non-cellular and not reinforced, laminated, supported or similarly combined with other materials (excl. goods of HS 3918 and HS 3919)	41
4008211034	621.33	Sep-08	May-15	No Commodity Details	Natural rubber sheets produced by adding vulcanising agents directly to fresh field latex before coagulation, containing not less than 90% natural rubber hydrocarbons	42
4801006004	641.10	Aug-17		No Commodity Details	Newsprint (refer to Note 4 of this Chapter) in rolls or sheets of a size stated in Note 8, of which more than 10% but less than 65% by weight of the total fibre content consists of fibres obtained by a mechanical process (excluding 48010040)	43
4810191070	641.32	Mar-09	Jun-10	No Commodity Details	Paper & p/board cast coated with Kaolin or oth inorganic subst, for writing or graphic use, <= 10% of mechanical or chemi-mech fibre, in strips > 15cm wide or rect sheets with 1 side > 36cm & 1 > 15cm, weighing > 150 g/m2 (excl. HS 481014)	44
4816200058	642.42	Sep-08	Dec-11	No Commodity Details	Self-copy paper in rolls (excl those of 4809)	45
4816200060	642.42	Jan-12	Jul-12	No Commodity Details	Self-copy paper, in rolls of a width not exceeding 36 cm, rectangular (incl. square) sheets of which no side exceeds 36 cm in the unfolded state or cut into shapes other than rectangles, whether or not put up in boxes	46
5402110005	651.62	Jan-09	Nov-10	No Commodity Details	High tenacity yarn (excl sewing thread, but incl. synthetic monofilament of less than 67 decitex) of aramids, not put up for retail sale	47

HTISC codes not included in ABS partner country import totals

HTISC	SITC-REV4	Date of Effect	Date of Cessation	Restriction applied	Commodity Description	Count
5402320008	651.51	Apr-10	Dec-12	No Commodity Details	Textured yarn (excl sewing thread but incl. synthetic monofilament of less than 67 decitex) of nylon or other polyamides, measuring per single yarn more than 50 tex but not exc 200 tex, not put up for retail sale	48
5402320008	651.51	Dec-17		No Commodity Details	Textured yarn (excl sewing thread but incl. synthetic monofilament of less than 67 decitex) of nylon or other polyamides, measuring per single yarn more than 50 tex but not exc 200 tex, not put up for retail sale	49
6815100003	663.36	Jan-09	Mar-10	No Commodity Details	Non-electrical fibres (eg continuous filament) of graphite, or other carbon	50
7019190050	651.95	Sep-08	Dec-11	No Commodity Details	Other glass fibres of yarn, excluding slivers	51
7019310022	664.95	Jan-15	Jun-16	No Commodity Details	Glass fibre mats	52
7019391054	664.95	Jan-09	Nov-10	No Commodity Details	Webs, mattresses, boards and similar nonwoven products of glass wool	53
7019400052	654.60	Sep-08	Dec-08	No Commodity Details	Woven fabrics of rovings	54
7213910044	723.33	Sep-12		No Commodity Details	Bars & rods of iron/non-alloy steel, of circular cross section <14mm diameter, hot-rolled, in irregularly wound coils (excl those of free-cutting steel & those with indentations, ribs, grooves etc produced during rolling)	55
7207200009	67270	Sep-11	Oct-14	No Commodity Details	Semi-finished products of iron or non-alloy steel containing by weight 0.25% or more of carbon	56
7208100031	673.21	Sep-08	Aug-13	No Commodity Details	Flat-rolled products of iron or non-alloy steel, in coils, not further worked than hot-rolled, with patterns in relief of a width of 600mm or more	57
7208100031	673.21	Nov-14	Aug-13	No Commodity Details	Flat-rolled products of iron or non-alloy steel, in coils, not further worked than hot-rolled, with patterns in relief of a width of 600mm or more	58
7208260033	673.21	Aug-09	Jul-11	No Commodity Details	Coils of iron or non-alloy steel, not further worked than hot-rolled, pickled of a width of 600mm or more, of a thickness of 3mm or more but less than 4.75mm	59
7208270034	673.21	Sep-13	Oct-14	No Commodity Details	Coils of iron or non-alloy steel, not further worked than hot-rolled, pickled of a width of 600 mm or more, of a thickness of less than 3 mm	60
7208360035	673.21	Sep-08	Aug-13	No Commodity Details	Products of iron or non-alloy steel, in coils, not further worked than hot-rolled, of a width of 600mm or more, of a thickness exceeding 10mm	61

HTISC codes not included in ABS partner country import totals

HTISC	SITC-REV4	Date of Effect	Date of Cessation	Restriction applied	Commodity Description	Count
7208370036	673.21	Sep-08	Jul-09	No Commodity Details	Products of iron or non-alloy steel, other in coils, not further worked than hot-rolled, of a width of 600mm or more, of a thickness of 4.75mm or more but not exceeding 10mm	62
7208370036	673.21	Sep-13	Oct-14	No Commodity Details	Products of iron or non-alloy steel, other in coils, not further worked than hot-rolled, of a width of 600mm or more, of a thickness of 4.75mm or more but not exceeding 10mm	63
7208370036	673.21	May-16		No Commodity Details	Products of iron or non-alloy steel, other in coils, not further worked than hot-rolled, of a width of 600mm or more, of a thickness of 4.75mm or more but not exceeding 10mm	64
7208380037	673.10	Aug-09	Jul-17	No Commodity Details	Products of iron or non-alloy steel, other in coils, not further worked than hot-rolled, of a width of 600 mm or more, of a thickness of 3 mm or more but less than 4.75 mm	65
7208390038	673.21	Aug-09	Jul-17	No Commodity Details	Products of iron or non-alloy steel, other, in coils, not further worked than hot-rolled, of a width of 600mm or more, of a thickness of less than 3mm	66
7208390038	673.21	Nov-17		No Commodity Details	Products of iron or non-alloy steel, other, in coils, not further worked than hot-rolled, of a width of 600mm or more, of a thickness of less than 3mm	67
7208400039	673.24	Aug-09	Jul-11	No Commodity Details	Flat-rolled products of iron or non-alloy steel, not in coils, not further worked than hot-rolled, of a width of 600mm or more, with patterns in relief	68
7208530042	673.24	Aug-09	Oct-14	No Commodity Details	Flat-rolled products of iron or non-alloy steel, of a width of 600mm or more, not in coils, not further worked than hot-rolled, of a thickness of 3 mm or more but less than 4.75mm	69
7208540043	673.24	Aug-09	Oct-14	No Commodity Details	Flat-rolled products of iron or non-alloy steel, of a width of 600mm or more, not in coils, not further worked than hot-rolled, of a thickness of less than 3mm	70
7209160034	673.41	Jun-17		No Commodity Details	Coils of iron or non-alloy steel, not further worked than cold-rolled (cold-reduced), of a width of 600 mm or more, of a thickness exceeding 1 mm but less than 3 mm	71
7210490055	674.13	Aug-09	Jul-11	No Commodity Details	Flat-rolled products of iron or non-alloy steel plated or coated with zinc, of width of 600mm or more, of a thickness of less than 0.5mm (excl electrolytically plated or coated or corrugated)	72

HTISC codes not included in ABS partner country import totals

HTISC	SITC-REV4	Date of Effect	Date of Cessation	Restriction applied	Commodity Description	Count
7210490055	67413	Sep-11	Oct-14	No Commodity Details	Flat-rolled products of iron or non-alloy steel plated or coated with zinc, of width of 600 mm or more, of a thickness of less than 0.5 mm (excl. electrolytically plated or coated or corrugated)	73
7210490055	67413	Dec-14		No Commodity Details	Flat-rolled products of iron or non-alloy steel plated or coated with zinc, of width of 600 mm or more, of a thickness of less than 0.5 mm (excl. electrolytically plated or coated or corrugated)	74
7210490058	674.13	Sep-08	Aug-13	No Commodity Details	Flat-rolled products of iron or non-alloy steel electrolytically plated or coated with zinc, of width of 600mm or more, of a thickness of 2.5mm or more (excl electrolytically plated or coated or corrugated)	75
7210490058	674.13	Mar-16		No Commodity Details	Flat-rolled products of iron or non-alloy steel electrolytically plated or coated with zinc, of width of 600mm or more, of a thickness of 2.5mm or more (excl electrolytically plated or coated or corrugated)	76
7210610060	674.43	Sep-17		No Commodity Details	Flat-rolled products of iron or non-alloy steel plated or coated with aluminum-zinc alloys, of width of 600 mm or more, of a thickness of less than 0.5 mm	77
7210610061	674.43	Sep-13	Oct-14	No Commodity Details	Flat-rolled products of iron or non-alloy steel plated or coated with aluminum-zinc alloys, of width of 600 mm or more, of a thickness of 0.5 mm or more but less than 1.5 mm	78
7210610061	674.43	May-16	Jul-17	No Commodity Details	Flat-rolled products of iron or non-alloy steel plated or coated with aluminum-zinc alloys, of width of 600 mm or more, of a thickness of 0.5 mm or more but less than 1.5 mm	79
7210610062	674.43	Aug-09		No Commodity Details	Flat-rolled products of iron or non-alloy steel plated or coated with aluminum-zinc alloys, of width of 600mm or more, of a thickness of 1.5mm or more	80
7211130039	673.27	Aug-09		No Commodity Details	Iron or non-alloy steel, not further worked than hot-rolled, width less than 600mm, rolled on four faces or in a closed box pass, of a width exceeding 150mm and a thickness of not less than 4mm, not in coils and without patterns in relief	81

HTISC codes not included in ABS partner country import totals

HTISC	SITC-REV4	Date of Effect	Date of Cessation	Restriction applied	Commodity Description	Count
7211190041	673.29	Aug-09	Jul-11	No Commodity Details	Iron or non-alloy steel, not further worked than hot-rolled, width less than 600mm, other (excl others, of a thickness of 4.75mm or more & rolled on four faces or in a closed box pass, of a width exc. 150mm and a thickness of not less 4mm)	82
7211190041	673.29	Sep-13		No Commodity Details	Iron or non-alloy steel, not further worked than hot-rolled, width less than 600mm, other (excl others, of a thickness of 4.75mm or more & rolled on four faces or in a closed box pass, of a width exc. 150mm and a thickness of not less 4mm)	83
7213910044	676.19	May-09	Nov-10	No Commodity Details	Bars & rods of iron/non-alloy steel, of circular cross section <14mm diameter, hot-rolled, in irregularly wound coils (excl those of free-cutting steel & those with indentations, ribs, grooves etc produced during rolling)	84
7213910044	676.19	Sep-12	Sep-14	No Commodity Details	Bars & rods of iron/non-alloy steel, of circular cross section <14mm diameter, hot-rolled, in irregularly wound coils (excl those of free-cutting steel & those with indentations, ribs, grooves etc produced during rolling)	85
7213990045	676.16	Dec-14		No Commodity Details	Bars and rods of iron or non-alloy steel, hot-rolled, in irregularly wound coils, excl of circular cross-section measuring less than 14 mm in diameter of free-cutting steel and those containing indentations, ribs etc produced during rolling	86
7216100027	676.81	Nov-14	Jul-17	No Commodity Details	U, I or H sections of iron or non-alloy steel, not further worked than hot-rolled, hot-drawn or extruded, of a height of less than 80 mm	87
7216220029	676.81	Nov-14		No Commodity Details	T sections of iron or non-alloy steel, not further worked than hot-rolled, hot-drawn or extruded, of a height of less than 80 mm	88
7216310030	676.82	Sep-08	Jul-11	No Commodity Details	U sections of iron or non-alloy steel, not further worked than hot-rolled, hot-drawn or extruded, of a height of 80mm or more	89
7216310030	676.82	Sep-13	Apr-16	No Commodity Details	U sections of iron or non-alloy steel, not further worked than hot-rolled, hot-drawn or extruded, of a height of 80mm or more	90
7216320031	676.82	Sep-08	Jul-09	No Commodity Details	I sections of iron or non-alloy steel, not further worked than hot-rolled, hot-drawn or extruded, of a height of 80mm or more	91



HTISC codes not included in ABS partner country import totals

HTISC	SITC-REV4	Date of Effect	Date of Cessation	Restriction applied	Commodity Description	Count
7216320031	676.82	Sep-13	Oct-14	No Commodity Details	I sections of iron or non-alloy steel, not further worked than hot-rolled, hot-drawn or extruded, of a height of 80mm or more	92
7216330032	676.82	Sep-08	Aug-09	No Commodity Details	H sections of iron or non-alloy steel, not further worked than hot-rolled, hot-drawn or extruded, of a height of 80mm or more	93
7216330032	676.82	Aug-11	Oct-14	No Commodity Details	H sections of iron or non-alloy steel, not further worked than hot-rolled, hot-drawn or extruded, of a height of 80 mm or more	94
7216400033	676.82	Sep-08	Jul-09	No Commodity Details	L or T sections of iron or non-alloy steel, not further worked than hot-rolled, hot-drawn or extruded, of a height of 80mm or more	95
7216500056	676.83	Aug-09	Aug-13	No Commodity Details	Iron or non-alloy steel, angles, shapes and sections (excl U, I, H, L and t sections) not further worked than hot-rolled, hot-drawn or extruded	96
7216500056	676.83	May-16		No Commodity Details	Iron or non-alloy steel, angles, shapes and sections (excl U, I, H, L and t sections) not further worked than hot-rolled, hot-drawn or extruded	97
7217200042	678.15	Jul-10	Jan-13	No Commodity Details	Wire of iron or non-alloy steel, plated or coated with zinc, containing by weight 0.60% or more of carbon	98
7225990039	675.73	Jun-17			Flat-rolled products of alloy steel, of a width of 600 mm or more, further worked than hot-rolled or cold-rolled (cold reduced) (excl. steel plated or coated with zinc, stainless steel and silicon-electrical steel)	99
7227901069	676.19	Mar-16	Jul-17	No Commodity Details	Bars and rods, hot-rolled in irregularly wound coils of high alloy steel; 'flattened circles' and 'modified rectangles'	100
7227909001	676.19	Mar-16	Aug-17	No Commodity Details	Bars and rods of alloy steel, hot-rolled, in irregularly wound coils, containing indentations, ribs, grooves or other deformations produced during rolling (excl. those of stainless, high speed or silico-manganese steel & those of 7227901069)	101
7228309040	676.29	Aug-15		No Commodity Details	Bar & rod of alloy steel, not further worked than hot-rolled, hot-drawn or extruded, with indentations, ribs, grooves or other deformations produced during rolling, not in irregularly wound coils (excl. stainless & 7228100043 to 7228301070)	102

HTISC codes not included in ABS partner country import totals

HTISC	SITC-REV4	Date of Effect	Date of Cessation	Restriction applied	Commodity Description	Count
7228309041	676.29	Nov-15		No Commodity Details	Bar & rod of alloy steel, not further worked than hot-rolled, hot-drawn or extruded, not in irregularly wound coils (excl. stainless; those with indentations, ribs, grooves or deformations produced during rolling & 7228100043 to 7228301070)	103
7228309049	676.29	Nov-14		No Commodity Details	Bars and rods of alloy steel (excl. stainless steel, high speed steel, silico-manganese steel and high alloy steel), not further worked than hot-rolled, hot-drawn or extruded, not in irregularly wound coils	104
7301100001	676.86	Sep-08		No Value Details	Sheet piling of iron or steel, whether or not drilled, punched or made from assembled elements	105
7303000043	679.11	Jan-10	Oct-14	No Commodity Details	Tubes, pipes and hollow profiles of cast iron	106
7304240050	674.13	Oct-16	Nov-16	No Commodity Details	Casing and tubing of stainless steel, seamless, of a kind used in drilling for oil or gas (excl. drill pipe)	107
7306210048	679.42	Dec-14	Mar-15	No Commodity Details	Welded casing & tubing of stainless steel, of a kind used in drilling for oil or gas	108
7306210048	679.42	Jun-15	Mar-17	No Commodity Details	Welded casing & tubing of stainless steel, of a kind used in drilling for oil or gas	109
7306610022	679.44	Dec-14	Jul-17	No Commodity Details	Welded tubes, pipes and hollow profiles, of square or rectangular cross section, of iron or non-alloy steel, not exc 279.4 mm perimeter with a wall thickness exc 2 mm	110
7306610025	679.44	Dec-14		No Commodity Details	Welded tubes, pipes and hollow profiles, of iron or non-alloy steel, of square or rectangular cross section, exceeding 279.4 mm perimeter (excl. those of cast iron; line pipe and casing and tubing used for drilling on oil and gas pipelines)	111
7306690026	679.44	Aug-11	Dec-11	No Commodity Details	Welded tubes, pipes and hollow profiles, of non-circular cross-section, of iron or non-alloy steel, not exc 279.4 mm perimeter with a wall thickness not exc 2 mm	112
7306690027	679.44	Aug-09	Dec-11	No Commodity Details	Welded tubes, pipes and hollow profiles, of non-circular cross-section, of iron or non-alloy steel, not exc 279.4mm perimeter with a wall thickness exc 2mm	113

7306690028	679.44	Aug-09	Dec-11	No Commodity Details	Welded tubes, pipes and hollow profiles nes, of non-circular cross-section, of iron or non-alloy steel, exc 279.4mm but not exc 1277.3mm perimeter	114
7306900012	679.49	May-16	Aug-17	No Commodity Details	Tubes, pipes and hollow profiles of iron or steel nes	115
7312100091	693.11	Jan-15		No Commodity Details	Stranded steel ropes & cable, not electrically insulated, of a diameter exceed 50mm but not exceed 100mm, with not more than 8 strands (excl. stainless steel; brass coated cord for reinforcing rubber tyres; stress-relieved steel wire strand)	116
7321110021	697.31	Jul-13	Oct-14	No Commodity Details	Non-portable, 2 burners or more, non-electric domestic ovens for gas fuel or for both gas and other fuels (excl. combined gas-electric) of iron or steel and solid fuel, total input capacity which exceeds 5 MJ	117
7606120033	684.23	Sep-08	Jul-16	No Commodity Details	Alloyed rectangular (incl. square) aluminium plates, sheets and strip (excl of a kind used in the manufacture of venetian blinds), coiled, exc 1,500mm in width, exc 0.2mm but not exc 3mm in thickness	118
8414901041	743.80	Mar-17	Mar-17	No Commodity Details	Parts of pumps and compressors used in the liquefaction of gases	119
8418210010	775.21	Jul-09	Jun-12	No Commodity Details	Compression-type, household type refrigerators 200 L and over but less than 300 L gross internal capacity	120
8425190037	744.21	Nov-17	Nov-17	No Commodity Details	Pneumatically operated pulley tackle and hoists (excl. skip hoists or hoists of a kind used for raising vehicles and manually operated chain hoists and chain pulley tackle)	121
8429400029	723.33	Jul-09	Aug-12	No Commodity Details	Self-propelled tamping machines and road rollers	122
8517620061	764.12	May-17	May-17	No Commodity Details	Telephonic or telegraphic switching apparatus (excl telephone switching apparatus for small business systems (SBS))	123
8517620090	764.12	May-17	May-17	No Commodity Details	Machines for the reception, conversion and transmission or regeneration of voice, images or other data, including switching and routing apparatus nes	124
8518220083	764.22	May-17	May-17	No Commodity Details	Multiple loudspeakers, mounted in the same enclosure (excl. for use in domestic Hi Fi systems, public address systems or with musical instruments)	125
8518309010	764.24	May-17	May-17	No Commodity Details	Headphones, earphones and combined microphone/speaker sets (excl line telephone headsets)	126
8519813032	763.39	Oct-09	Dec-11	No Commodity Details	Cassette type dictating machines capable of operating without an external source of power	127

8519813033	763.39	Jan-12	Aug-14	No Commodity Details	Dictating machines, not capable of operating without an external source of power and dictating machines based on digital audio or cassette-type magnetic tape recorders	128
8518309010	764.24	May-17	May-17	No Commodity Details	Headphones, earphones and combined microphone/speaker sets (excl line telephone headsets)	129
8525600060	764.32	May-17	May-17	No Commodity Details	Transmission apparatus incorporating reception apparatus	130
8525809099	763.81	May-17	May-17	No Commodity Details	Still image and other video camera recorders (excl. portable colour video cameras with video and audio recording, capable of operating with batteries and using video cassettes of tape width not exceeding 15 mm)	131
8525809099	763.81	Aug-17	Sep-17	No Commodity Details	Still image and other video camera recorders (excl. portable colour video cameras with video and audio recording, capable of operating with batteries and using video cassettes of tape width not exceeding 15 mm)	132
8526100029	764.83	May-17	May-17	No Commodity Details	Radar apparatus	133
8526910030	764.83	May-17	May-17	No Commodity Details	Radio navigational aid apparatus	134
8544492040	773.16	Sep-08	Jul-12	No Commodity Details	Electric conductors not fitted with connectors, insulated with cross-linked polyethylene (XLPE) materials, for a voltage exc 80V but not exc 1,000V	135
8544601009	773.17	Dec-08	Jul-14	No Commodity Details	Insulated electric conductors designed for working pressures exceeding 33 kV, for a voltage exceeding 1,000V	136
8544609020	773.17	Sep-08	Jul-14	No Commodity Details	Electric conductors designed for working pressures exceeding 11,000V but not exceeding 33,000V, not fitted with connectors, insulated with cross-linked polyethylene (XLPE) materials, for a voltage exceeding 1,000V	137
8544609034	773.17	Jan-12	Jul-12	No Commodity Details	Insulated electric conductors, designed for working pressures exceeding 1,000 V but not exceeding 11,000 V (excl. goods of HS 85441 to HS 85443)	138
8544609056	773.17	Dec-08	Dec-11	No Commodity Details	Elec conductors, for a voltage exc 1,000V, designed for working pressures exc 1,000V but not exc 11,000V, not fitted with connectors	139
8701200003	783.20	Dec-08	Dec-11	No Commodity Details	Assembled road tractors for semi-trailers (excl those presented with their trailers or semi-trailers and, when combined, have a g.v.w. of 10.16T or more)	140
8701200005	783.20	Jan-12	Jun-15	No Commodity Details	Road tractors for semi-trailers (excl. tractors of the type used on railway station platforms and those of HS 8709)	141
8705100010	782.21	Dec-08	Dec-11	No Commodity Details	Assembled crane lorries	142

8705100015	782.21	Jan-12	Jun-15	No Commodity Details	Crane lorries	143
8802110003	792.11	Dec-08	Jun-15	No Commodity Details	Helicopters of an unladen weight not exc 2,000kg	144
8802120004	792.15	Dec-08	Aug-15	No Commodity Details	Helicopters of an unladen weight exc 2,000kg	145
8802300006	792.30	Dec-08	Jun-15	No Commodity Details	Aeroplanes and other aircraft (excl helicopters) of an unladen weight exc 2,000kg but not exc 15,000kg	146
8802400007	792.40	Sep-08		No Commodity Details	Aeroplanes and other aircraft (excl helicopters) of an unladen weight exc 15,000kg	147
8803300012	792.95	Dec-08	Aug-15	No Commodity Details	Parts of aeroplanes or helicopters (excl propellers, rotors and under-carriages and parts thereof)	148
8901909035	793.27	Dec-08	Jun-15	No Commodity Details	Other vessels for the transport of goods or persons and goods (excl ferry boats, tankers and refrigerated vessels) exc 150 gross construction tons, imported as self transported goods (ie under own power)	149
8905209025	793.55	May-17	Jun-17	No Commodity Details	Floating or submersible drilling or production platforms exc 150 gross construction tons	150
8905209025	793.55	Aug-17	Sep-17	No Commodity Details	Floating or submersible drilling or production platforms exc 150 gross construction tons	151
9018390090	872.21	May-17	Jun-17	No Commodity Details	Catheters (other than elastic gum woven catheters), cannulae, suction tubes and the like	152
9018900007	87.229	May-17	May-17	No Commodity Details	Other instruments and appliances used in medical, surgical, dental or veterinary sciences; other electrical-medical apparatus and sight-testing instruments, nes (excl. blood packs from 1.4.95)	153
9019100012	872.31	May-17	May-17	No Commodity Details	Mechano-therapy appliances; massage apparatus; psychological aptitude-testing apparatus	154
9019200085	872.33	May-17	May-17	No Commodity Details	Oxygen therapy, artificial respiration or other therapeutic respiration apparatus	155
9027800041	874.46	May-17	May-17	No Commodity Details	Instruments and apparatus for physical or chemical analysis, for measuring or checking viscosity, porosity, expansion, surface tension and the like or quantities of heat or sound (excl. those of HS 902710 to HS 902750)	156
9027900050	874.49	May-17	May-17	No Commodity Details	Other parts and accessories for instruments and apparatus for physical or chemical analysis (excl. for electrical pH and rH meters and electrical spectrophotometers)	157

9031800083	874.25	May-17	Jun-17	No Commodity Details	Other instr, appl & machines, nes (excl bubble levels, elect. apparatus for analysing or testing internal combustion engines or dynamometers for testing motor vehicles or motor cycles & non-electric instruments, appliances & machines, nes)	158
9032898090	874.65	May-17	May-17	No Commodity Details	Auto regulating or controlling instru. & apparatus (excl.thermostats, manostats, voltage regs. for 6V & 12V motors, used with dies or moulds to control temp. for control. elect motors & hydraul/pneumatic instru. thyristors & power transistors)	159
9401610006	821.16	May-17	May-17	No Commodity Details	Seats with wooden frames, upholstered (excluding dentists chairs and barbers chairs and similar chairs, having rotating as well as both reclining and elevating movements, those of 9402)	160
9403200019	821.39	May-17	May-17	No Commodity Details	Metal furniture (excl. office furniture, traymobiles, tea trolleys and similar metal furniture)	161
9303200004	891.31	Mar-10	Jul-12	No Commodity Details	Sporting, hunting or target-shooting shotguns and combination shotgun-rifles (excl. muzzle-loading) which operate by the firing of an explosive charge	162

---

Author: Frank Bingham  
Office of Economic Analysis  
[statssection@dfat.gov.au](mailto:statssection@dfat.gov.au)

# 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>7</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>7</sup> For international merchandise trade data TRIEC codes 1121 & 1122 will be combined to code 1123 'Metalliferous ores & concentrates'.

**122            Primary products – Processed – Minerals**

1221           Non-metallic minerals, processed

1222           Metallic minerals, processed

**123            Primary products – Processed – Fuels**

1231           Refined petroleum products

1232           Petroleum gases & other gaseous hydrocarbons, processed

1233           Electric current (Not an Australian code)

1239           Other processed fuels nes

**124            Primary products – Processed – Other**

1241           Rubber, natural, synthetic & reclaimed

1242           Wood, simply worked & pulp

1243           Textile fibres, processed

**2 Manufactured products**

**23            Manufactures – Simply transformed**

**231           Manufactures – Simply transformed – Mineral manufactures & metals**

2311           Non-metallic mineral manufactures

2312           Iron & steel

2313           Non-ferrous metals

**232           Manufactures – Simply transformed – Chemicals & other semi-manufactures**

2321           Organic chemicals

2322           Inorganic chemicals

2323           Other chemical & chemical preparations

2324           Other semi-manufactures

**233           Manufactures – Simply transformed – Other**

2339           Other simply transformed manufactures nes

**24            Manufactures – Elaborately transformed**

**241           Manufactures – Elaborately transformed – Mineral manufactures & metals**

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 2017-18

