



Australian Government
Department of Foreign Affairs and Trade

Composition of Trade Australia 2017





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COMPOSITION OF TRADE AUSTRALIA 2017

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- 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.

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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.

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

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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.

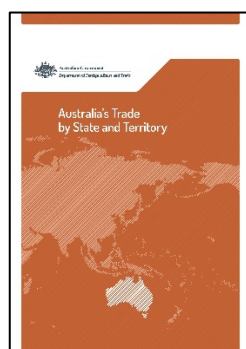
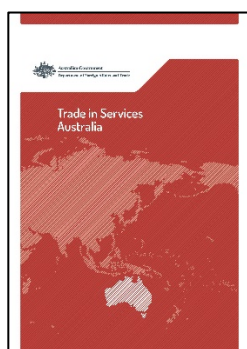
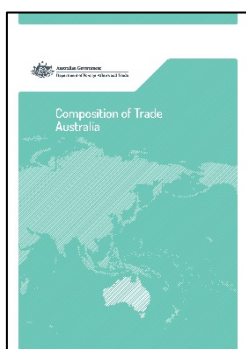
Releases in the series include:

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.



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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

Australia's trade in goods and services

In 2017, the value of Australia's exports of goods and services rose 14.8 per cent to \$386.7 billion. *Minerals & fuels*, *Rural goods*, *Services* and *Manufactures* rose while *Gold* declined. Australia's export volumes rose 3.7 per cent in 2017, with volumes of *Rural goods* up 14.3 per cent, *Services* up 7.6 per cent and *Minerals & fuels* up 2.0 per cent.

The value of Australia's imports of goods and services grew 7.4 per cent to \$376.6 billion in 2017. Rises occurred in *Capital goods*, *Intermediate & other goods*, *Services* and *Consumption goods* while *Gold* decreased. Import volumes increased 7.9 per cent with *Capital goods* up 18.8 per cent, *Services* up 7.4 per cent, *Consumption goods* up 6.1 per cent and *Intermediate & other goods* up 4.3 per cent.

In 2017, Australia's terms of trade¹ rose 11.2 per cent; export prices rose 10.7 per cent while import prices declined 0.4 per cent.

Australia's direction of trade

China was Australia's largest individual two-way goods and services trading partner in 2017, accounting for 24.0 per cent (\$183.4 billion) of total trade. Japan became the second largest trading partner accounting for 9.4 per cent (\$71.9 billion) followed by the United States, accounting for 9.0 per cent (\$68.5 billion).

China was Australia's largest export destination (valued at \$116.0 billion) and import source (valued at \$67.4 billion).

APEC members accounted for 73.8 per cent of Australia's total trade; ASEAN members accounted for 13.7 per cent; members of the European Union accounted for 13.2 per cent; G20 members accounted for 71.8 per cent; OECD countries accounted for 45.3 per cent and Oceania & Antarctica accounted for 4.9 per cent.

Australia's composition of trade

In 2017, Australia's top five goods and services exports were: *Iron ore & concentrates* (\$63.1 billion); *Coal* (\$57.1 billion); *Education-related travel services* – which includes foreign student expenditure on tuition fees and living expenses in Australia – (\$30.3 billion); *Natural gas* (\$25.6 billion) and *Personal travel (excl education) services* – which includes short term visitors' expenditure in Australia mainly for recreational purposes – (\$21.3 billion).

Australia's top five goods and services imports in 2017 were: *Personal travel (excl education) services* – which includes Australian short term visitors' expenditure abroad mainly for recreational purposes – (\$40.0 billion); *Passenger motor vehicles* (\$22.8 billion); *Refined petroleum* (\$19.2 billion); *Ships, boats & floating structures* (\$18.9 billion) and *Telecommunication equipment & parts* (\$12.8 billion).

¹ 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.

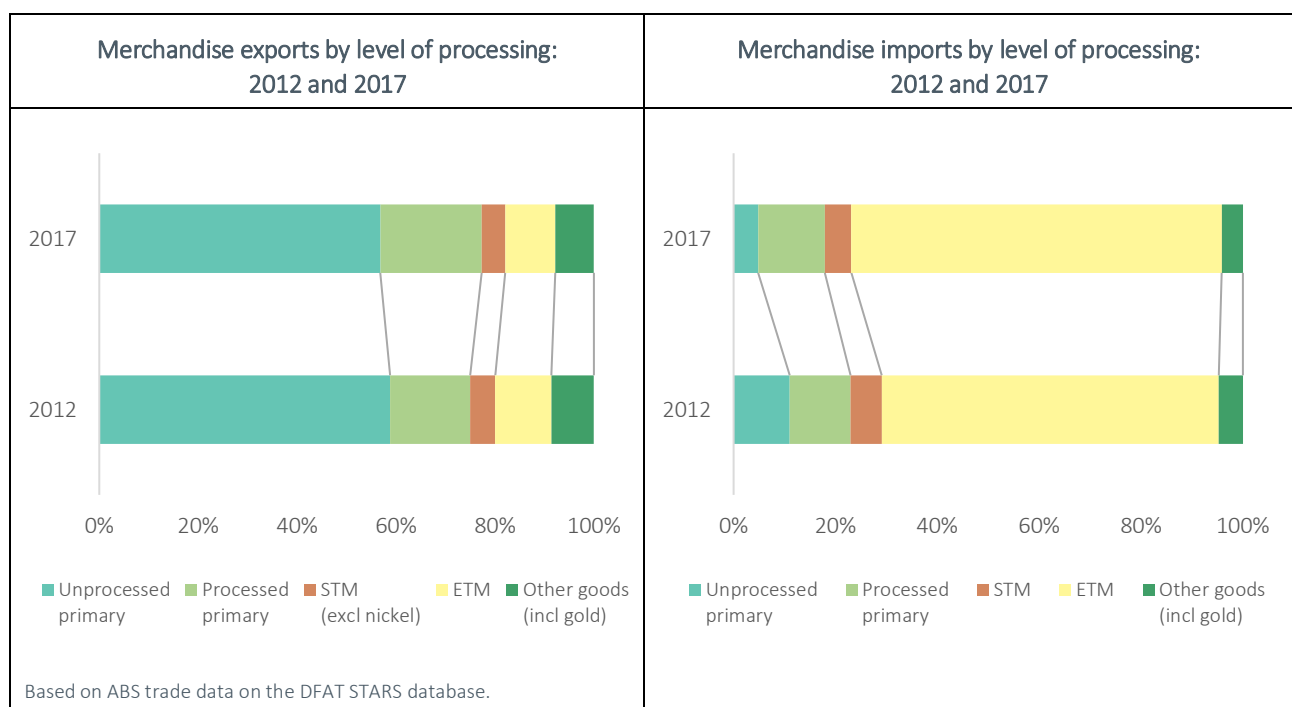
AUSTRALIA'S MERCHANDISE TRADE BY LEVEL OF PROCESSING

Exports

In 2017, exports of *Unprocessed primary products* increased 22.8 per cent to \$171.2 billion and *Processed primary products* rose 23.4 per cent to \$61.8 billion.

Exports of *Manufactures* rose 2.7 per cent to \$44.8 billion, with both *Simply transformed manufactures (STM) (excl nickel)* and *Elaborately transformed manufactures (ETM)* exports rising 8.2 per cent to \$14.3 billion and 0.4 per cent to \$30.5 billion respectively.

Other goods (mainly Gold and confidential trade items) exports decreased 7.5 per cent to \$23.5 billion.



Imports

In 2017, imports of *Unprocessed primary products* rose 16.4 per cent to \$13.9 billion and *Processed primary products* increased 14.8 per cent to \$37.7 billion.

Imports of *Manufactures* rose 12.9 per cent to \$224.7 billion, with *STM* imports falling 2.9 per cent to \$15.0 billion and *ETM* imports rising 14.2 per cent to \$209.7 billion.

Other goods (mainly Gold and Confidential items of trade) increased 14.1 per cent to \$12.0 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 4.0 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		
Agricultural & fisheries (a)					
Wheat	6,094	4,887	5,170	-19.8	5.8
Wine	2,366	2,778	2,796	17.4	0.6
Beef & veal	7,115	7,779	7,965	9.3	2.4
Wool (b)	3,617	4,339	4,712	20.0	8.6
Total agricultural & fisheries exports	50,452	49,389	48,554	-2.1	-1.7
Australian exchange rate - A\$/US\$	0.75	0.78	0.76	4.0	-2.6
Resources & energy (c)					
<i>Metalliferous minerals & metals</i>					
Aluminium	10,864	13,819	13,207	27.2	-4.4
Bauxite (d)	1,042	1,169	1,214	12.2	3.8
Alumina	6,655	8,772	8,226	31.8	-6.2
Aluminium (ingot metal)	3,167	3,878	3,766	22.5	-2.9
Copper	7,569	8,467	9,214	11.9	8.8
Gold	18,013	18,330	18,505	1.8	1.0
Iron ores	62,617	61,844	57,730	-1.2	-6.7
Nickel (d)	2,275	2,343	2,524	3.0	7.7
Zinc	2,688	3,774	3,949	40.4	4.7
<i>Energy</i>					
Crude petroleum	5,476	7,088	9,484	29.4	33.8
LNG	22,308	30,842	43,481	38.3	41.0
Coal	54,236	60,232	58,069	11.1	-3.6
Metallurgical	35,335	37,521	35,401	6.2	-5.7
Thermal	18,902	22,710	22,667	20.2	-0.2
Total resources & energy exports	204,130	226,312	238,183	10.9	5.2
Australian exchange rate - A\$/US\$	0.75	0.78	0.78	4.0	0.0
Total commodity exports (b) (d)	254,582	275,701	286,737	8.3	4.0

(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, June quarter 2018 and DIIS Resources & Energy, June quarter 2018.

AUSTRALIA'S IMPORTS OF AIRCRAFT & PARTS – UPDATE FOR 2017

Introduction

This article updates analysis on the impact of confidentiality in Australia Bureau of Statistics (ABS) international merchandise trade statistics on imports of aircraft and parts. To avoid divulging commercially-sensitive details of individual firms, the ABS restricts release of statistics on certain commodities. These restrictions have led to the partial restriction of data released for imports of SITC code 792 - *Aircraft, spacecraft & related parts* in ABS reported data.

The following data are estimates of those imports, drawing on publicly available information including data from the economies where these imports are sourced. The methodology behind these estimates is laid out on page 10.

Estimates of imports of aircraft and related parts in 2017

Table 1 shows estimates of Australia's imports of *Aircraft, spacecraft & related parts*. Australia's imports of *Aircraft, spacecraft & related parts* rose 13.6 per cent (or \$531 million) to \$4.4 billion in 2017, making it Australia's 16th largest import (in terms of goods and services). In 2017, Australian imported aircraft valued at \$2.7 billion, helicopters valued at \$419 million and parts for aircraft & helicopters valued at \$1.1 billion.

**Table 1: Imports of Aircraft & parts by type
(A\$ million)**

	2015	2016	2017	% share 2017	% growth 2016 to 2017
Aircraft	2,867	1,204	2,710	61.0	125.0
Helicopters	883	1,460	419	9.4	-71.3
Parts of aircraft & helicopters	1,691	1,122	1,086	24.4	-3.2
Other	74	128	128	2.9	0.0
Total Aircraft, spacecraft & parts	5,516	3,915	4,446	100.0	13.6

Based on ABS & UN merchandise trade data on DFAT STARS database and Global Trade Atlas.

Table 2 shows imports of *Aircraft, spacecraft & related parts* by Australia's major sources. In 2017, Australia's top source for these imports was the United States valued at \$3.2 billion, up 25.1 per cent (or \$632 million). This included the import by Qantas of its first three (of eight on order) Boeing Dreamliner aircraft.

Following the United States, Spain was the second largest source with imports up \$219 million to \$231 million, France, with imports up \$25 million to \$207 million, was the third largest source and the Netherlands with imports up \$173 million to \$195 million the fourth largest source.

Table 2: Imports of Aircraft, spacecraft & parts for selected economies
(A\$ million)

	2015	2016	2017	% share 2017	% growth
					2016 to 2017
Canada	145	84	103	2.3	22.9
France	311	182	207	4.6	13.5
Germany	148	309	105	2.4	-65.9
Italy	241	342	106	2.4	-69.0
Netherlands	79	22	195	4.4	802.0
New Zealand	39	39	70	1.6	79.9
Portugal	1	0	52	1.2	..
Spain	412	12	231	5.2	..
Switzerland	88	27	132	3.0	390.2
United Kingdom	172	157	61	1.4	-61.1
United States (a)	3,674	2,523	3,155	71.0	25.1
Total	5,516	3,915	4,446	100.0	13.6
of which:					
<i>European Union 28</i>	<i>1,523</i>	<i>1,083</i>	<i>803</i>	<i>18.1</i>	<i>-25.8</i>

(a) Excludes imports of some military aircraft from Sep-2008 onwards which cannot be separately identified in US merchandise trade.

Based on ABS & UN merchandise trade data on DFAT STARS database and Global Trade Atlas.

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METHODOLOGY FOR ESTIMATING AIRCRAFT & PARTS IMPORTS

Background

The ABS has a legal obligation to confidentialise data from an individual or organisation that is identifiable if that individual or organisation has requested that the data be suppressed. These restrictions affect the level of detailed merchandise trade data that is potentially available for release.

The ABS publishes monthly a list of merchandise trade commodities with confidential restrictions in its publication *International Merchandise Trade: Confidential Commodities List* (ABS catalogue 5372.0.55.0.01). More detail on how the ABS applies confidentiality in merchandise trade statistics is available in the ABS information paper *International Trade - Request to Confidentialise data* (ABS catalogue 5497.0.55.001). These products are available on the ABS website at www.abs.gov.au.

Impact of confidentiality on imports of aircraft & parts

From September 2008, the ABS made select Harmonised Tariff Item Stat-key Classification (HTISC) codes confidential that make up most of the SITC code Aircraft, spacecraft & parts. These codes have the restriction applied of no commodity details. No data relating to these HTISC are released by the ABS.

Table A lists the ABS confidentiality restrictions applied to these aircraft codes and the dates when they were in effect.

Table A: SITC 792 - Aircraft, spacecraft & parts

Confidential codes

HTISC	From	To	Description
8802.11	Dec-08	Jun-15	Helicopters of an unladen weight not exceeding 2,000 kg
8802.12	Dec-08	Aug-15	Helicopters of an unladen weight exceeding 2,000 kg
8802.30	Dec-08	Jun-15	Aeroplanes and other aircraft (excl helicopters) of an unladen weight exceeding 2,000 kg but not exceeding 15,000 kg
8802.40	Sep-08		Aeroplanes and other aircraft (excl helicopters) of an unladen weight exceeding 15,000 kg
8803.30	Dec-08	Aug-15	Parts of aeroplanes or helicopters (excl propellers, rotors and undercarriages and parts thereof)

Non-confidential codes

HTISC	Description
8802.20	Aeroplanes and other aircraft (excl helicopters) of an unladen weight not exceeding 2,000 kg
8802.60	Spacecraft
8801.00	Balloons and dirigibles, gliders and other non-powered aircraft
8803.10	Propellers and rotor parts
8803.20	Undercarriages and parts
8803.90	Other

Alternative sources of information

By using partner country export data or mirror statistics (e.g. United States exports of aircraft & parts to Australia) it is possible to get an idea of the size of Australia's imports of the confidential aircraft & parts codes. This partner country data was then summed with the non-confidential codes in the ABS trade data to produce an estimate of imports of aircraft & parts for Australia.

Quality of these estimates

The reader should note the above analysis provides only an estimate of the actual value of Australian aircraft & parts imports. These estimates have a number of data quality issues:

- Firstly not all of Australia's export partners publish their own export trade data (for example only limited data is available for Middle East countries) and therefore some Australian confidential aircraft & parts imports may not have been included. As Australia's major trading partners were covered in the calculation this should only have a small impact on the above estimates.
- Timing differences will also impact on the quality of the estimates, given the long distances to some of Australia's major trading partners.
 - For example a good that is imported and recorded in ABS trade statistics in January 2017 could be exported and recorded in partner country trade data in December 2016 due to the time it takes to ship the good to that country. As a result this good is recorded in ABS trade statistics in calendar year 2017, while in the partner country data it will be recorded in 2016. This will impact more on aircraft parts than aircraft themselves as the time to fly the aircraft to Australia is within 24 hours. However part of the partner country data may be allocated to the incorrect time period.
- It is possible that in partner country export statistics the final country of destination for these goods are incorrect (it may be shipped though a third party country). This is unlikely for shipments of bulk goods, such as aircraft. However for aircraft parts this may be more of an issue, especially for trading hubs such as Singapore. To minimise this issue only Singapore-produced goods were included in these estimates
- A particular problem in using this type of analysis to estimate the imports of aircraft into Australia is to exclude imports of aircraft on an operational lease (which the ABS excludes from Australian import statistics). To try to overcome this issue the Civil Aviation Safety Authority's civil aircraft register has been used to try and identify imports of leased aircraft so as to exclude these aircraft in partner country export data.
- In 2009, both the United Kingdom and the United States confidentialised aircraft exports to a degree. For the United States the lower level of confidentiality still enabled the analysis of United States export data and ABS import data to produce an estimate of the value of imports of civil aircraft from the United States (it excludes some US military aircraft, which could not be separately identified in US merchandise trade statistics). However the higher degree of confidentiality in the United Kingdom export statistics prevented the estimation of aircraft imports from the United Kingdom. As a result the estimation of Australian aircraft imports from 2008 to 2012 excludes imports from the United Kingdom.

IMPACT OF ABS CONFIDENTIAL RESTRICTIONS ON EXPORTS OF NICKEL – UPDATE FOR 2017

Introduction

This article updates analysis of the impact of confidentiality restrictions in Australian Bureau of Statistics (ABS) international merchandise trade statistics on exports of Australian nickel products. These restrictions have led to some significant distortions in the time series for exports of nickel products and by extension, *Simply transformed manufactures (STM)*.

The methodology used to calculate Australian *Nickel* and *STM* exports using both ABS reported and partner country data for 2017 is laid out on page 14.

Trends in Australian Nickel exports in 2017

Based on ABS reported and partner country data, DFAT estimates that Australian exports of *Nickel* rose by 8.5 per cent (or \$205 million) to \$2.6 billion in 2017. This followed a fall of 31.8 per cent (or \$1.1 billion) to \$2.4 billion in 2016.

The world *Nickel* price in 2017 rose marginally to a yearly average of US\$10,410 per tonne – see **Chart 1**. World Nickel prices were supported by the emergence of a significant deficit in supply due to higher demand for stainless steel and battery production.

Chart 1: World Nickel prices



Source: London Metal Exchange – Nickel spot price.

In the 2017-18 financial year (Department of Industry, Innovation & Science forecast), Australian nickel mine production fell 18.9 per cent while Australian refined and intermediate-use nickel production fell 10.1 per cent.²

The fall in Australian production was more than offset by rising world prices, which contributed to the increase in Australian *Nickel* exports in 2017. Within *Nickel* the major export components recording rises included:

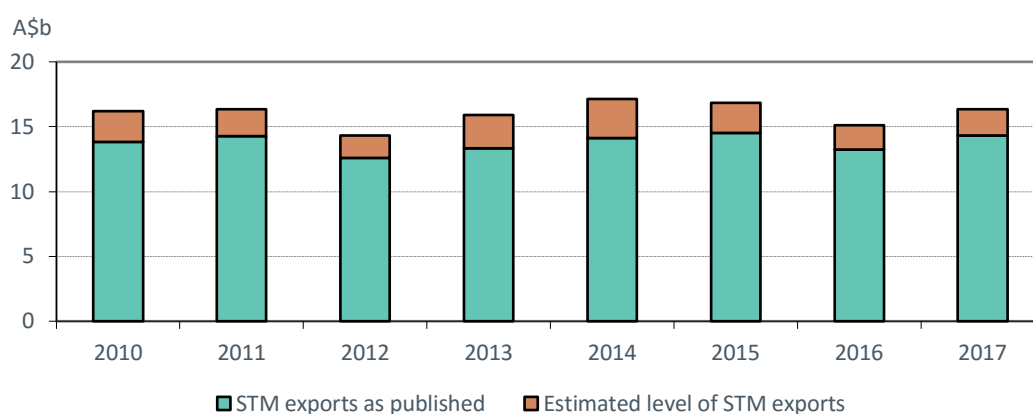
- *Nickel & nickel alloys unworked*, which rose 7.3 per cent (or \$137 million) to \$2.0 billion
- *Nickel ores & concentrates*, which fell 3.9 per cent (or \$11 million) to \$280 million
- *Nickel powders & flakes*, which rose 136.9 per cent (or \$55 million) to \$95 million.

Impact of confidential Nickel exports on Australian STM exports in 2017

The large value of confidential *Nickel* exports in ABS trade statistics has meant that the total value of Australian *STM* exports has been understated since February 2003 in ABS reported data. The total value of *Primary products* exports is also affected, but to a lesser extent.

DFAT estimated the level of Australian *STM* exports (including confidential *Nickel*) was valued at \$16.3 billion in 2017 (compared to \$14.3 billion using *STM* exports compiled from ABS reported data alone). *STM* exports were therefore under-reported by around 14 per cent in 2017 – see **Chart 2**.

Chart 2: STM exports as compiled from ABS data vs DFAT estimated level of STM exports



Sources: ABS trade data on DFAT STARS database, Global Trade Atlas and UN Comtrade data.

When comparing the growth rates of *STM* exports in 2017, ABS data shows a rise of 8.2 per cent, while, based on DFAT estimates *STM* exports rose by 8.1 per cent.

As a result of these differences in the value and growth rates of *STM* exports, *STM* exports compiled from ABS reported data alone are identified as *STM (excl Nickel)* in all DFAT trade statistical publications.

² Department of Industry, Resources and Energy report, March quarter 2018

METHODOLOGY FOR ESTIMATING NICKEL EXPORTS

Background

The ABS has a legal obligation to confidentialise data from an individual or organisation that is identifiable if that individual or organisation has requested that the data be suppressed. These restrictions affect the level of detailed merchandise trade data that is potentially available for release.

The ABS publishes monthly a list of merchandise trade commodities with confidential restrictions in its publication *International Merchandise Trade: Confidential Commodities List* (ABS catalogue 5372.0.55.0.01). More detail on how the ABS applies confidentiality in merchandise trade statistics is available in the ABS information paper *International Trade – Request to Confidentialise data* (ABS catalogue 5497.0.55.001). These products are available on the ABS website at www.abs.gov.au.

Impact of confidentiality on exports of Nickel products

In ABS statistics *Nickel mattes, Unwrought nickel & nickel alloys* and *Nickel powders & flakes* have the restriction applied of no commodity details. No data relating to these Australian Harmonized Export Commodity Classification (AHECC) commodities are released by the ABS.

Table A lists the ABS confidentiality restrictions applied to these nickel products and the dates from when they came into effect. The table also shows the DFAT Trade Import and Export Classification (TRIEC) codes³ and the Standard International Trade Classification (SITC) codes which are affected by these restrictions. In this publication confidential nickel trade is classified to *Confidential items* (TRIEC code 3041 and SITC code 988).

Table A. Nickel products items subject to ABS confidentiality restrictions

TRIEC group	TRIEC code	SITC code	ABS AHECC codes	Restriction applied	From	Included in confidential TRIEC or SITC code (a)
PPP	1222	284.21	75011000 Nickel mattes	No commodity details	Jan-88	3041 & 988
STM	2313	683.11	75021000 Unwrought nickel, not alloyed	No commodity details	Feb-03	3041 & 988
STM	2313	683.12	75022000 Unwrought nickel alloys	No commodity details	Feb-03	3041 & 988
ETM	2414	683.23	75040000 Nickel powders and flakes	No commodity details	Feb-03	3041 & 988

(a) At the Australia level only from June 2013 onwards.

Source: ABS catalogue 5372.0.55.001 - International Merchandise Trade: Confidential Commodities List.

³ ABS AHECC data is used to compile the DFAT TRIEC classification.

Table B shows exports of *Nickel* products as published under the TRIEC classification from 2015 to 2017. It shows where the ABS confidential nickel restrictions impact on the TRIEC export data in this publication.

Table B: Australia's exports of Nickel products as published in ABS merchandise trade statistics

TRIEC	Total exports			% growth	
	2015 A\$m	2016 A\$m	2017 A\$m	2016 to 2017	5 year trend
Total Nickel products	911	346	350	1.2	-33.7
Unprocessed primary products					
Other metalliferous ores & concentrates					
Nickel ores & concentrates	656	291	280	-3.9	-27.7
Processed primary products					
Metallic minerals, processed					
Nickel mattes	np	np	np	..	..
Nickel sinters	112	16	0	-100.0	..
STM					
Non-ferrous metals, simply transformed					
Nickel & nickel alloys unworked	np	np	np	..	..
ETM					
Non-ferrous metals, elaborately transformed					
Nickel bars, rods and profiles	139	37	69	84.7	-45.3
Nickel powder & flakes	np	np	np	..	..
Other nickel alloys & articles	4	2	2	-1.7	-11.2

Source: Derived from ABS trade data on DFAT STARS database.

Alternative sources of information on Australia's Nickel exports

By using partner country import data (e.g. Japan's imports from Australia) it is possible to get an idea of the size of Australia's exports of confidential nickel commodities.

It should be noted that data on *Nickel* products as published by our major trading partners are not fully compatible with data as published by the ABS. This is due to certain timing, coverage and valuation differences that will exist between the two data sets. (For more information on the quality of the data sourced from our trading partners please refer to the section on quality of these estimates at the end of this article.)

Based on partner country import data, **Table C** shows that our major trading partners imported around \$2.0 billion of Australian *Nickel & nickel alloys unworked* in 2017. Our major trading partners also imported \$170 million of Australian *Nickel mattes* and \$95 million of *Nickel powder & flakes*.

Table C: Imports of Australian Nickel products for those items classified as confidential in ABS statistics

TRIEC	2015 A\$m	2016 A\$m	2017 A\$m
Processed primary products			
Nickel mattes	251	162	170
STM			
Nickel & nickel alloys unworked	2,335	1,865	2,002
ETM			
Nickel powder & flakes	42	40	95

Sources: Global Trade Atlas and UN Comtrade data.

Estimate of exports of Nickel products using both ABS and partner country data

DFAT has combined both ABS and partner country trade data to calculate an estimate of the level of exports of Australian nickel products and STM exports over time. The results of this analysis are shown in Table D below.

Table D: Australia's exports of Nickel products using both ABS and partner country data

TRIEC	2015 A\$m	2016 A\$m	2017 A\$m	% growth	
				2016 to 2017	5 year trend
Total Nickel products	3,539	2,412	2,617	8.5	-13.2
Unprocessed primary products					
Other metalliferous ores & concentrates					
Nickel ores & concentrates	656	291	280	-3.9	-27.7
Processed primary products					
Metallic minerals, processed					
Nickel mattes	251	162	170	5.4	-21.6
Nickel sinters	112	16	0	-100.0	..
STM					
Non-ferrous metals, simply transformed					
Nickel & nickel alloys unworked	2,335	1,865	2,002	7.3	-1.1
ETM					
Non-ferrous metals, elaborately transformed					
Nickel bars, rods and profiles	139	37	69	84.7	-45.3
Nickel powder & flakes	42	40	95	136.9	5.5
Other nickel alloys & articles	4	2	2	-1.7	-11.2
Impact on STM exports					
<i>STM exports (ABS data only)</i>	<i>14,496</i>	<i>13,247</i>	<i>14,328</i>	<i>8.2</i>	<i>1.9</i>
<i>STM exports including Nickel unworked</i>	<i>16,830</i>	<i>15,112</i>	<i>16,329</i>	<i>8.1</i>	<i>1.4</i>

Compiled using partner country import data.

Sources: ABS trade data on DFAT STARS database, Global Trade Atlas and UN Comtrade data.

Major markets for Nickel mattes and Nickel alloys unworked

Tables E and F show *Nickel mattes* and *Nickel alloys unworked* by major Australian market sourced from import data from our trading partners. In 2017, Australia's major markets for *Nickel mattes* were China, valued at \$62 million (down 31.9 per cent), followed by Japan at \$76 million (up 35.8 per cent) and Norway at \$51 million (up from \$6 million in 2016).

Australia's major markets for *Nickel & nickel alloys unworked* in 2017 were China, valued at \$508 million (up 70.6 per cent), followed by Taiwan at \$461 million (up 56.4 per cent), Malaysia valued at \$219 million (down 62.7 per cent) and Singapore at \$135 million (up 113.0 per cent).

Table E: Imports of Australian nickel mattes by major trading partner (a)

	2014	2015	2016	2017	% growth
	A\$m	A\$m	A\$m	A\$m	2016 to 2017
Total imports (c)	351	251	162	170	5.4
China (a)	266	162	91	62	-31.9
European Union (a)	12	65	26	0	-100.0
Japan (a)	111	21	56	76	35.8
Norway (a)	0	31	6	51	718.5

(a) c.i.f. basis. (b) f.o.b. basis. (c) Adjusted to an f.o.b. basis.

Sources: Global Trade Atlas and UN Comtrade data.

Table F: Imports of Australian nickel & nickel alloys unworked by major trading partner

	2014	2015	2016	2017	% growth
	A\$m	A\$m	A\$m	A\$m	2016 to 2017
Total imports (c)	3,023	2,335	1,865	2,002	7.3
China (a)	57	95	298	508	70.6
European Union (a)	341	264	161	271	68.1
India (a)	67	150	68	123	81.6
Japan (a)	141	79	60	99	66.3
Republic of Korea (a)	48	30	71	70	-1.5
Malaysia (a)	1,334	1,049	588	219	-62.7
Singapore (a)	663	494	324	175	-46.1
South Africa (b)	8	0	21	30	45.4
Taiwan (a)	83	42	295	461	56.4
United States (b)	353	233	64	135	113.0

(a) c.i.f. basis. (b) f.o.b. basis. (c) Adjusted to an f.o.b. basis.

Sources: Global Trade Atlas and UN Comtrade data.

Quality of these estimates

The reader should note the above analysis provides only an estimate of the actual value of Australian nickel products and *STM* exports. These estimates have a number of data quality issues:

- First, most partner country import data as published by our major trading partners are on a c.i.f. (cost, insurance and freight) basis, whereas the ABS export data are published on a f.o.b. (free on board) basis. As a result, a valuation on a c.i.f. basis will be higher than a valuation on an f.o.b. basis as it includes the additional cost of insurance and freight.
 - In an effort to overcome the issue of combining trade data on an f.o.b. and c.i.f. basis, DFAT has calculated a proxy f.o.b. value for commodities reported on a c.i.f. basis by deflating the reported value by 10 per cent for Nickel mattes and 5 per cent for nickel alloys⁴. This adjusted partner country data has been used in **Table D – Australia’s exports of nickel products** using both ABS and partner country data to calculate Australia’s total exports of *Nickel* on a consistent f.o.b. basis.
- Second, not all of Australia’s export partners publish their own import trade data (for example only limited data is available for Middle East countries) and therefore some Australian confidential *Nickel* exports may not have been included. As Australia’s major trading partners were covered in the calculation this should only have a small impact on the above estimates.
- Timing differences will also impact on the quality of the estimates, given the long distances to some of Australia’s major trading partners.
 - For example a good that is exported and recorded in ABS trade statistics in December 2017 could be imported and recorded in partner country trade data in January 2018 due to the time it takes to ship the good to that country. As a result this good is recorded in ABS trade statistics in calendar year 2017, while in the partner country data it will be recorded in 2018. This will impact on the quality of these estimates as data sourced from partner country data may be allocated to the incorrect time period.
- It is possible that some *Nickel* products are not given the same classification code in ABS export statistics as in partner country import statistics. It is therefore possible that some of the confidential *Nickel* data sourced from partner country data is actually published in ABS export statistics under a non-confidential nickel code. This could lead to some double counting in these estimates
- It is a possible that in ABS export statistics the final country of destination for these shipments is incorrect (it may be going onto a third party country). This is unlikely for shipments of bulk goods, such as resources. However given the proximity of Singapore to Malaysia there may be some double counting of Australia’s exports to these destinations.

⁴This methodology is based on an analysis of various countries import data reported on both f.o.b. and c.i.f. basis.

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 statistics⁵. 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 series⁶. They were well below \$1 billion in 1998-99 and rose \$2.1 billion to \$9.3 billion in 2016-17, which represents 3.3 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

⁵ 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.

⁶ 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 to 2017.

Goods Trade Balances

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

	1998-99	2012	2013	2014	2015	2016	2017
Balance of payments	-12.5	-7.9	7.5	2.4	-25.5	-8.0	13.8
Merchandise trade	-11.6	5.9	20.9	13.1	-17.5	4.1	13.0
<i>Difference</i>	-0.9	-13.7	-13.4	-10.8	-8.0	-12.1	0.9

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 LVT⁷ goods imports, the difference peaked to \$13.7 billion by 2012. In 2017, the difference had eased to \$0.9 billion.

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

Conclusion

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

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

More information

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

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⁷ 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	2013	2014	2015	2016	2017	% growth	
							2016 to 2017	5 year trend
Exports								
Goods	249,678	263,456	266,739	250,334	259,071	301,998	16.6	2.4
Services	56,559	59,986	65,381	72,802	77,823	84,679	8.8	8.7
Total goods & services	306,237	323,442	332,120	323,136	336,894	386,677	14.8	3.7
Imports								
Goods	257,534	255,940	264,381	275,842	267,075	288,174	7.9	2.1
Services	71,654	78,348	78,613	84,553	83,574	88,378	5.7	3.8
Total goods & services	329,188	334,288	342,994	360,395	350,649	376,552	7.4	2.5
Total two-way trade								
Goods	507,212	519,396	531,120	526,176	526,146	590,172	12.2	2.3
Services	128,213	138,334	143,994	157,355	161,397	173,057	7.2	6.0
Total goods & services	635,425	657,730	675,114	683,531	687,543	763,229	11.0	3.1
Balance on trade								
Goods	-7,856	7,516	2,358	-25,508	-8,004	13,824	..	..
Services	-15,095	-18,362	-13,232	-11,751	-5,751	-3,699	..	..
Total goods & services	-22,951	-10,846	-10,874	-37,259	-13,755	10,125	..	..
Chain volume measures and indices (b)								
	2012	2013	2014	2015	2016	2017	% growth	
							2016 to 2017	5 year trend
Export volumes								
Goods	196,505	208,889	223,370	235,626	252,115	258,158	2.4	5.8
Services	60,294	62,475	66,594	72,999	77,634	83,568	7.6	7.0
Total goods & services	256,788	271,577	290,273	308,579	329,621	341,725	3.7	6.1
Import volumes								
Goods	275,011	265,855	265,996	273,215	274,998	297,029	8.0	1.5
Services	90,959	93,348	87,544	85,933	85,840	92,154	7.4	-0.6
Total goods & services	365,748	358,323	353,284	359,190	360,820	389,184	7.9	1.0
Total two-way trade volumes								
Goods	471,516	474,744	489,366	508,841	527,113	555,187	5.3	3.4
Services	151,253	155,823	154,138	158,932	163,474	175,722	7.5	2.7
Total goods & services	622,536	629,900	643,557	667,769	690,441	730,909	5.9	3.2
Implicit price deflators								
Goods & services								
Total exports IPD	119.3	119.1	114.4	104.7	102.2	113.2	10.7	-2.3
Total imports IPD	90.0	93.3	97.1	100.3	97.2	96.8	-0.4	1.5
Terms of trade								
Goods & services	132.5	127.7	117.8	104.4	105.2	117.0	11.2	-3.7

(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 2015-16.

Based on ABS catalogue 5302.0.

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

Exports					
	2015	2016	2017	% growth	
				2016 to 2017	5 year trend
Total goods & services exports	323,136	336,894	386,677	14.8	3.7
Goods exports	250,334	259,071	301,998	16.6	2.4
General merchandise	234,550	238,565	283,310	18.8	2.3
Rural goods	45,123	42,553	48,367	13.7	6.2
Meat & meat preparations	13,139	11,090	11,836	6.7	10.1
Cereal grains & cereal preparations	9,339	7,581	9,336	23.1	-1.0
Wool & sheepskins	3,304	3,408	4,035	18.4	6.3
Other rural	19,341	20,474	23,160	13.1	7.7
Non-rural goods	189,427	196,012	234,943	19.9	1.5
Minerals and fuels	133,199	140,363	177,750	26.6	1.4
<i>Metal ores & minerals</i>	72,410	74,179	88,189	18.9	-0.4
<i>Coal, coke & briquettes</i>	37,110	42,270	57,113	35.1	5.1
<i>Other mineral fuels</i>	23,679	23,914	32,448	35.7	1.1
Manufactures	44,507	43,694	44,966	2.9	2.2
<i>Metals (excl non-monetary gold)</i>	10,683	9,445	10,872	15.1	-1.1
<i>Machinery</i>	10,382	10,174	10,099	-0.7	3.6
<i>Transport equipment</i>	5,737	5,149	4,591	-10.8	1.4
<i>Other manufactures</i>	17,705	18,926	19,404	2.5	3.7
Other non-rural (incl sugar & beverages)	10,202	10,399	10,555	1.5	-0.2
Goods procured in ports by carriers	1,519	1,556	1,672	7.5	-1.2
Net exports of goods under merchanting	391	400	377	-5.8	10.8
Non-monetary gold	15,393	20,106	18,311	-8.9	4.6
Services exports	72,802	77,823	84,679	8.8	8.7
Manufacturing services on physical inputs owned by others	14	22	12	-45.5	5.9
Maintenance & repair services nie	82	64	50	-21.9	-1.8
Transport	6,756	7,243	7,589	4.8	4.4
Travel	45,585	49,827	54,458	9.3	10.3
Other	20,365	20,667	22,570	9.2	6.6
Imports					
	2015	2016	2017	% growth	
				2016 to 2017	5 year trend
Total goods & services imports	360,395	350,649	376,552	7.4	2.5
Goods imports	275,842	267,075	288,174	7.9	2.1
General merchandise	271,538	261,101	282,829	8.3	2.1
Consumption goods	93,717	95,632	99,739	4.3	6.6
Capital goods	65,581	63,162	71,421	13.1	1.0
Intermediate & other goods	112,240	102,307	111,669	9.2	-0.6
Non-monetary gold	4,304	5,974	5,345	-10.5	1.5
Services imports	84,553	83,574	88,378	5.7	3.8
Manufacturing services on physical inputs owned by others	0	0	0	..	..
Maintenance & repair services nie	478	695	716	3.0	4.7
Transport	17,785	16,445	16,471	0.2	-0.2
Travel	38,897	41,437	44,611	7.7	5.4
Other	27,393	24,997	26,580	6.3	4.1

(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	2016	2017	% growth	
				2016 to 2017	5 year trend
Total goods & services exports	308,579	329,621	341,725	3.7	6.1
Goods exports	235,626	252,115	258,158	2.4	5.8
General merchandise	219,146	232,517	239,937	3.2	5.8
Rural goods	44,743	43,838	50,108	14.3	3.3
Meat & meat preparations	12,924	11,167	11,534	3.3	1.7
Cereal grains & cereal preparations	8,868	8,456	11,223	32.7	1.3
Wool & sheepskins	3,531	3,435	3,805	10.8	1.1
Other rural	19,314	20,791	23,545	13.2	6.3
Non-rural goods	175,145	188,622	189,830	0.6	6.2
Minerals and fuels	121,135	132,528	135,164	2.0	7.9
<i>Metal ores & minerals</i>	67,181	70,425	71,516	1.5	9.4
<i>Coal, coke & briquettes</i>	33,804	36,114	32,634	-9.6	4.7
<i>Other mineral fuels</i>	20,150	25,989	31,014	19.3	8.5
Manufactures	43,137	44,503	43,815	-1.5	0.1
<i>Metals (excl non-monetary gold)</i>	9,682	9,361	8,938	-4.5	-2.6
<i>Machinery</i>	10,498	10,252	10,224	-0.3	-1.5
<i>Transport equipment</i>	5,465	5,469	4,985	-8.8	2.4
<i>Other manufactures</i>	17,492	19,421	19,668	1.3	1.9
Other non-rural (incl sugar & beverages)	9,645	9,980	9,295	-6.9	-0.1
Goods procured in ports by carriers	1,381	1,600	1,555	-2.8	6.4
Net exports of goods under merchanting	363	393	333	-15.3	18.2
Non-monetary gold	15,904	19,258	17,888	-7.1	6.0
Services exports	72,999	77,634	83,568	7.6	7.0
Manufacturing services on physical inputs owned by others	14	22	12	-45.5	5.9
Maintenance & repair services nie	82	64	50	-21.9	-2.6
Transport	6,792	7,272	7,537	3.6	2.7
Travel	45,757	49,575	53,497	7.9	8.5
Other	20,354	20,704	22,471	8.5	5.5
Imports					
	2015	2016	2017	% growth	
				2016 to 2017	5 year trend
Total goods & services imports	359,190	360,820	389,184	7.9	1.0
Goods imports	273,215	274,998	297,029	8.0	1.5
General merchandise	268,702	269,300	291,786	8.3	1.4
Consumption goods	94,874	97,439	103,403	6.1	3.6
Capital goods	66,710	64,844	77,008	18.8	-2.0
Intermediate & other goods	106,884	106,786	111,373	4.3	1.7
Non-monetary gold	4,482	5,703	5,244	-8.0	4.4
Services imports	85,933	85,840	92,154	7.4	-0.6
Manufacturing services on physical inputs owned by others	0	0	0	..	..
Maintenance & repair services nie	494	713	748	4.9	-1.3
Transport	17,756	16,777	16,892	0.7	-1.5
Travel	39,534	42,576	46,497	9.2	0.5
Other	28,143	25,786	28,018	8.7	-1.7

(a) Balance of payments basis. (b) Reference year for chain volume measures is 2015-16.
Based on ABS catalogue 5302.0.

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

Current prices						
	2014-15	2015-16	2016-17	% share 2016-17	% growth	
					2015-16 to 2016-17	5 year trend
New South Wales	70,539	73,662	83,312	22.3	13.1	4.1
Victoria	43,729	44,824	48,305	12.9	7.8	6.1
Queensland	61,737	64,126	83,646	22.4	30.4	5.5
South Australia	14,086	14,812	14,921	4.0	0.7	2.2
Western Australia	121,369	110,443	130,879	35.1	18.5	-0.9
Tasmania	3,609	3,914	4,149	1.1	6.0	2.4
Northern Territory	7,811	5,893	6,055	1.6	2.7	-7.5
Australian Capital Territory	1,611	1,850	1,969	0.5	6.4	7.6
Unallocated and confidential	0	0	4	..	..	..
Total exports (b)	324,491	319,524	373,240		16.8	2.4
Chain volume measures (b)						
	2014-15	2015-16	2016-17	% share 2016-17	% growth	
					2015-16 to 2016-17	5 year trend
New South Wales	69,053	73,662	75,872	22.5	3.0	5.3
Victoria	43,577	44,824	48,340	14.4	7.8	5.0
Queensland	56,655	64,126	68,488	20.3	6.8	9.4
South Australia	13,336	14,812	14,935	4.4	0.8	3.8
Western Australia	105,065	110,443	117,874	35.0	6.7	6.4
Tasmania	3,295	3,914	3,898	1.2	-0.4	3.7
Northern Territory	6,353	5,893	5,663	1.7	-3.9	-3.7
Australian Capital Territory	1,628	1,850	1,953	0.6	5.6	5.8
Unallocated and confidential	36	0	-215	..	..	..
Total exports (b)	298,998	319,524	336,808		5.4	6.2
Implicit price deflators (IPDs)						
	2014-15	2015-16	2016-17	% growth		
				2015-16 to 2016-17	5 year trend	
New South Wales	102.2	100.0	109.8	9.8	-1.1	
Victoria	100.3	100.0	99.9	-0.1	1.1	
Queensland	109.0	100.0	122.1	22.1	-3.5	
South Australia	105.6	100.0	99.9	-0.1	-1.5	
Western Australia	115.5	100.0	111.0	11.0	-6.9	
Tasmania	109.5	100.0	106.4	6.4	-1.3	
Northern Territory	122.9	100.0	106.9	6.9	-4.0	
Australian Capital Territory	99.0	100.0	100.8	0.8	1.7	
Total exports (b)	108.5	100.0	110.8	10.8	-3.6	

(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 2015-16.

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						
	2014-15	2015-16	2016-17	% share 2016-17	% growth	
					2015-16 to 2016-17	5 year trend
New South Wales	133,463	142,679	145,638	40.2	2.1	4.8
Victoria	90,162	95,317	95,546	26.4	0.2	4.2
Queensland	51,203	51,679	53,784	14.8	4.1	-2.3
South Australia	11,828	12,362	13,196	3.6	6.7	4.1
Western Australia	53,615	47,504	45,021	12.4	-5.2	-2.0
Tasmania	1,477	1,486	1,700	0.5	14.4	1.6
Northern Territory (b)	5,272	3,804	4,482	1.2	17.8	-3.4
Australian Capital Territory	2,140	2,290	2,503	0.7	9.3	5.8
Unallocated and confidential	0	0	374	..	..	..
Total imports (a)	349,160	357,121	362,244		1.4	2.4
Chain volume measures (b)						
	2014-15	2015-16	2016-17	% share 2016-17	% growth	
					2015-16 to 2016-17	5 year trend
New South Wales	138,502	142,679	151,735	40.5	6.3	2.2
Victoria	93,560	95,317	98,692	26.4	3.5	1.4
Queensland	51,317	51,679	54,954	14.7	6.3	-3.2
South Australia	12,038	12,362	13,562	3.6	9.7	2.1
Western Australia	53,411	47,504	45,736	12.2	-3.7	-2.8
Tasmania	1,465	1,486	1,747	0.5	17.6	-0.1
Northern Territory (b)	4,645	3,804	4,798	1.3	26.1	..
Australian Capital Territory	2,297	2,290	2,615	0.7	14.2	..
Unallocated and confidential	368	0	379	..	..	..
Total imports (a)	357,603	357,121	374,218		4.8	0.4
Implicit price deflators (IPDs)						
	2014-15	2015-16	2016-17	% growth		
				2015-16 to 2016-17	5 year trend	
New South Wales	96.4	100.0	96.0	-4.0	2.5	
Victoria	96.4	100.0	96.8	-3.2	2.7	
Queensland	99.8	100.0	97.9	-2.1	1.0	
South Australia	98.3	100.0	97.3	-2.7	2.0	
Western Australia	100.4	100.0	98.4	-1.6	0.8	
Tasmania	100.8	100.0	97.3	-2.7	1.7	
Northern Territory	113.5	100.0	93.4	-6.6	-3.4	
(a) Reference year for chain volume r	93.2	100.0	95.7	-4.3	4.8	
Total imports (a)	97.6	100.0	96.8		-3.2	2.0

(a) Includes some confidential and miscellaneous items not included in State and Territory totals. (b) Excludes imports of *Natural gas* from December 2013 onwards. (c) Reference year for chain volume measures is 2015-16.
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
Exports									
World	6,964,932			17,610,388			23,081,144		
China	207,361	11	3.0	1,345,903	3	7.6	2,491,419	1	10.8
United States	945,274	1	13.6	1,636,595	1	9.3	2,327,600	2	10.1
Germany	597,416	2	8.6	1,533,005	2	8.7	1,752,361	3	7.6
Japan	490,288	3	7.0	835,823	4	4.7	882,901	4	3.8
Netherlands	258,040	7	3.7	550,755	8	3.1	870,310	5	3.8
United Kingdom	380,439	5	5.5	760,114	5	4.3	795,669	6	3.4
France	383,863	4	5.5	756,433	6	4.3	784,660	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	617,014	10	2.7
Belgium	-	-	-	507,998	9	2.9	548,397	11	2.4
Singapore	153,343	13	2.2	373,522	14	2.1	537,916	12	2.3
Canada	246,018	8	3.5	491,475	10	2.8	507,737	13	2.2
India	44,119	32	0.6	236,711	20	1.3	482,357	14	2.1
Spain	145,086	14	2.1	373,190	15	2.1	459,586	15	2.0
Mexico	121,614	16	1.7	289,357	16	1.6	436,566	16	1.9
United Arab Emirates	42,152	33	0.6	186,690	25	1.1	430,497	17	1.9
Switzerland	102,279	17	1.5	257,604	18	1.5	420,268	18	1.8
Russian Federation	101,259	18	1.5	398,263	13	2.3	410,944	19	1.8
Taiwan	140,303	15	2.0	268,708	17	1.5	362,452	20	1.6
Ireland	59,557	28	0.9	203,189	24	1.2	323,252	21	1.4
Thailand	73,108	23	1.0	183,981	28	1.0	312,345	22	1.4
Australia	84,593	21	1.2	186,080	26	1.1	296,459	23	1.3
Poland	34,657	35	0.5	171,942	30	1.0	290,142	24	1.3
Malaysia	94,463	20	1.4	205,041	23	1.2	254,590	25	1.1
Imports									
World	7,089,899			17,781,613			23,205,702		
United States	1,064,952	1	15.0	2,392,978	1	13.5	2,947,605	1	12.7
China	170,337	12	2.4	1,085,242	3	6.1	2,309,478	2	10.0
Germany	571,542	2	8.1	1,314,411	2	7.4	1,490,682	3	6.4
France	348,419	5	4.9	800,291	5	4.5	865,188	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	859,001	6	3.7
Netherlands	236,705	9	3.3	492,616	8	2.8	785,129	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	601,255	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	567,565	11	2.4
Canada	238,886	8	3.4	472,444	10	2.7	547,901	12	2.4
Belgium	-	-	-	484,718	9	2.7	519,781	13	2.2
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	426,933	16	1.8
Switzerland	87,204	19	1.2	217,751	19	1.2	370,288	17	1.6
United Arab Emirates	41,953	33	0.6	166,526	28	0.9	353,500	18	1.5
Russian Federation	92,769	18	1.3	284,064	17	1.6	326,435	19	1.4
Taiwan	139,334	15	2.0	254,070	18	1.4	312,950	20	1.3
Australia	83,212	22	1.2	208,742	20	1.2	288,696	21	1.2
Ireland	52,961	30	0.7	182,588	25	1.0	285,574	22	1.2
Poland	48,048	32	0.7	190,127	23	1.1	268,612	23	1.2
Thailand	80,208	23	1.1	178,037	26	1.0	268,606	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	2016	2017	% share of total	% growth	
						2016 to 2017	5 year trend
1	China	151,116	157,999	183,393	24.0	16.1	7.1
2	Japan	65,190	61,250	71,852	9.4	17.3	-1.4
3	United States (c)	71,455	65,603	68,463	9.0	4.4	3.9
4	Republic of Korea (d)	36,399	32,350	55,296	7.2	70.9	7.9
5	India	20,476	21,484	27,435	3.6	27.7	9.6
6	New Zealand	24,975	25,626	27,433	3.6	7.0	4.6
7	United Kingdom	24,550	30,377	26,628	3.5	-12.3	4.5
8	Singapore	26,007	23,098	25,374	3.3	9.9	-3.8
9	Thailand	21,303	21,574	23,019	3.0	6.7	3.8
10	Germany	18,884	20,402	20,739	2.7	1.7	4.9
11	Malaysia	19,463	18,102	20,554	2.7	13.6	1.5
12	Hong Kong (SAR of China)	15,931	16,760	18,759	2.5	11.9	5.8
13	Indonesia	15,825	16,290	16,539	2.2	1.5	1.5
14	Taiwan	12,683	13,627	15,106	2.0	10.9	3.2
15	Vietnam	10,473	10,811	12,788	1.7	18.3	12.0
Total all economies		683,531	687,543	763,229		11.0	3.1
<i>of which: APEC (c)</i>		494,523	487,566	563,450	73.8	15.6	3.8
<i>ASEAN</i>		98,542	95,792	104,582	13.7	9.2	1.5
<i>European Union (e)(f)</i>		92,677	101,102	100,591	13.2	-0.5	3.6
<i>G20</i>		476,221	478,251	547,941	71.8	14.6	4.4
<i>OECD (c)(f)</i>		310,727	306,758	345,679	45.3	12.7	3.2

Australia's top export markets							
Rank		2015	2016	2017	% share of total	% growth	
						2016 to 2017	5 year trend
1	China	86,742	95,677	115,996	30.0	21.2	6.4
2	Japan	42,158	38,453	47,240	12.2	22.8	-3.4
3	Republic of Korea	20,226	20,430	23,366	6.0	14.4	0.3
4	United States	22,083	20,611	20,972	5.4	1.8	7.6
5	India	13,906	15,199	20,160	5.2	32.6	7.9
6	Hong Kong (SAR of China)	11,580	12,845	15,028	3.9	17.0	6.8
7	New Zealand	12,965	13,249	14,036	3.6	5.9	4.8
8	Singapore	11,265	10,708	11,961	3.1	11.7	2.6
9	United Kingdom	9,350	15,467	11,536	3.0	-25.4	5.8
10	Taiwan	7,626	8,935	10,399	2.7	16.4	3.1
11	Indonesia	6,991	7,661	8,631	2.2	12.6	6.4
12	Malaysia	8,203	7,873	8,572	2.2	8.9	3.4
13	Vietnam	4,930	5,185	6,169	1.6	19.0	16.9
14	Thailand	5,498	4,689	5,781	1.5	23.3	-2.2
15	United Arab Emirates	4,095	3,586	4,221	1.1	17.7	8.7
Total all economies		323,136	336,894	386,677		14.8	3.7
<i>of which: APEC</i>		249,625	256,169	298,045	77.1	16.3	3.4
<i>ASEAN</i>		39,768	39,377	44,860	11.6	13.9	4.6
<i>European Union (e)</i>		24,765	31,858	28,999	7.5	-9.0	3.9
<i>G20</i>		227,876	239,993	276,929	71.6	15.4	3.5
<i>OECD</i>		128,608	131,928	142,955	37.0	8.4	1.3

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	2016	2017	% share of total	% growth	
						2016 to 2017	5 year trend
1	China	64,373	62,322	67,397	17.9	8.1	8.1
2	United States (c)	49,371	44,992	47,491	12.6	5.6	2.5
3	Republic of Korea (d)	16,173	11,920	31,930	8.5	167.9	18.3
4	Japan	23,032	22,797	24,612	6.5	8.0	2.9
5	Thailand	15,805	16,885	17,238	4.6	2.1	6.0
6	Germany	15,570	16,356	16,694	4.4	2.1	4.6
7	United Kingdom	15,200	14,910	15,092	4.0	1.2	3.4
8	Singapore	14,742	12,390	13,413	3.6	8.3	-8.1
9	New Zealand	12,010	12,377	13,396	3.6	8.2	4.4
10	Malaysia	11,260	10,228	11,983	3.2	17.2	0.2
11	Italy	7,627	7,796	8,529	2.3	9.4	3.9
12	Indonesia	8,834	8,629	7,908	2.1	-8.3	-2.4
13	India	6,570	6,285	7,276	1.9	15.8	15.0
14	France (f)	6,575	6,655	7,028	1.9	5.6	2.4
15	Vietnam	5,543	5,626	6,618	1.8	17.6	8.2
Total all economies		360,395	350,649	376,552		7.4	2.5
<i>of which: APEC (c)</i>		244,898	231,396	265,405	70.5	14.7	4.2
<i>ASEAN</i>		58,774	56,415	59,723	15.9	5.9	-0.4
<i>European Union (e)(f)</i>		67,913	69,244	71,592	19.0	3.4	3.5
<i>G20</i>		248,345	238,258	271,012	72.0	13.7	5.4
<i>OECD (c)(f)</i>		182,119	174,830	202,724	53.8	16.0	4.6

(a) All data is on a balance of payments basis, except for goods by economy which are on a recorded trade basis. (b) May exclude selected confidential export or import commodities from partner economy totals as well as for the economy groups. Refer to the DFAT website (<http://dfat.gov.au/about-us/publications/trade-investment/Pages/dfat-adjustments-to-abs-official-trade-data.aspx>) for more information and a list of the commodities excluded. (c) Includes DFAT estimate for the United States from 2016 to 2017. (d) Includes DFAT estimate for the Republic of Korea in 2017. (e) Services data is EU27 to August 2013, EU28 from September 2013. (f) Include DFAT estimate for France from 201 to 2016.

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	2016	2017	% share of total	% growth	
					2016 to 2017	5 year trend
Argentina	1,305	1,025	1,291	0.2	25.9	1.1
Belgium & Luxembourg	3,209	3,065	3,752	0.5	22.4	-0.4
Brazil	2,709	2,839	3,379	0.4	19.0	9.3
Brunei	590	487	430	0.1	-11.7	-20.6
Canada	6,502	6,735	6,904	0.9	2.5	3.0
Chile	1,660	1,489	1,369	0.2	-8.1	-7.3
China	151,116	157,999	183,393	24.0	16.1	7.1
Fiji	2,122	2,115	2,054	0.3	-2.9	3.9
France (c)	8,731	8,892	9,371	1.2	5.4	2.9
Germany	18,884	20,402	20,739	2.7	1.7	4.9
Greece	1,378	1,073	1,175	0.2	9.5	0.2
Hong Kong (SAR of China)	15,931	16,760	18,759	2.5	11.9	5.8
India	20,476	21,484	27,435	3.6	27.7	9.6
Indonesia	15,825	16,290	16,539	2.2	1.5	1.5
Ireland	3,930	4,485	3,488	0.5	-22.2	2.1
Italy	9,039	9,175	9,954	1.3	8.5	3.8
Japan	65,190	61,250	71,852	9.4	17.3	-1.4
Malaysia	19,463	18,102	20,554	2.7	13.6	1.5
Mexico	3,254	3,245	3,374	0.4	4.0	3.7
Netherlands	6,324	6,540	7,020	0.9	7.3	1.2
New Zealand	24,975	25,626	27,433	3.6	7.0	4.6
Norway	1,197	1,121	1,177	0.2	5.0	-2.9
Papua New Guinea	5,766	6,209	5,977	0.8	-3.7	-3.8
Peru	427	626	640	0.1	2.2	9.2
Philippines	3,966	4,441	4,733	0.6	6.6	5.9
Republic of Korea (d)	36,399	32,350	55,296	7.2	70.9	7.9
Russian Federation	1,117	905	1,141	0.1	26.0	-15.5
Saudi Arabia	3,069	2,489	2,103	0.3	-15.5	-4.8
Singapore	26,007	23,098	25,374	3.3	9.9	-3.8
South Africa	3,438	3,152	3,616	0.5	14.7	0.8
Sweden	2,838	3,051	3,531	0.5	15.7	2.2
Switzerland	5,618	6,123	6,208	0.8	1.4	4.1
Taiwan	12,683	13,627	15,106	2.0	10.9	3.2
Thailand	21,303	21,574	23,019	3.0	6.7	3.8
Turkey	1,689	1,783	2,565	0.3	43.9	7.0
United Arab Emirates	8,886	7,835	8,921	1.2	13.9	0.8
United Kingdom	24,550	30,377	26,628	3.5	-12.3	4.5
United States (e)	71,455	65,603	68,463	9.0	4.4	3.9
Vietnam	10,473	10,811	12,788	1.7	18.3	12.0
Geographic Regions (f)						
Africa	7,950	7,916	9,687	1.3	22.4	-7.8
Americas	90,089	84,125	88,296	11.6	5.0	3.8
Asia	426,528	423,950	502,938	65.9	18.6	4.2
Europe	103,263	111,931	112,736	14.8	0.7	3.3
Oceania & Antarctica	35,151	36,006	37,475	4.9	4.1	2.6
Other (g)	20,549	23,615	12,097	1.6	-48.8	-14.8
World	683,531	687,543	763,229		11.0	3.1

(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 France from 2010 to 2016. (d) Includes DFAT estimate for the Republic of Korea in 2017. (e) Includes DFAT estimate for the United States from 2016 to 2017. (f) Refer to the Explanatory notes for regional definitions. (g) 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	2016	2017	% share of total	% growth	
					2016 to 2017	5 year trend
Argentina	387	247	443	0.1	79.7	5.6
Belgium & Luxembourg	1,401	1,112	1,484	0.4	33.5	-5.0
Brazil	1,929	1,901	2,482	0.6	30.6	11.9
Brunei	108	111	102	0.0	-7.6	3.2
Canada	2,580	2,798	2,643	0.7	-5.6	2.7
Chile	515	683	625	0.2	-8.5	2.6
China	86,742	95,677	115,996	30.0	21.2	6.4
Fiji	563	611	650	0.2	6.4	8.8
France	2,156	2,237	2,344	0.6	4.8	4.7
Germany	3,314	4,046	4,046	1.0	0.0	5.9
Greece	101	104	118	0.0	13.5	1.4
Hong Kong (SAR of China)	11,580	12,845	15,028	3.9	17.0	6.8
India	13,906	15,199	20,160	5.2	32.6	7.9
Indonesia	6,991	7,661	8,631	2.2	12.6	6.4
Ireland	643	644	602	0.2	-6.6	-5.8
Italy	1,412	1,379	1,425	0.4	3.3	3.2
Japan	42,158	38,453	47,240	12.2	22.8	-3.4
Malaysia	8,203	7,873	8,572	2.2	8.9	3.4
Mexico	650	570	356	0.1	-37.5	-11.3
Netherlands	2,810	3,116	3,573	0.9	14.7	1.8
New Zealand	12,965	13,249	14,036	3.6	5.9	4.8
Norway	319	343	362	0.1	5.5	-4.4
Papua New Guinea	2,308	2,239	2,246	0.6	0.3	-8.6
Peru	152	127	136	0.0	7.5	-10.1
Philippines	2,359	2,712	3,152	0.8	16.2	7.3
Republic of Korea	20,226	20,430	23,366	6.0	14.4	0.3
Russian Federation	685	605	629	0.2	3.8	-9.4
Saudi Arabia	2,575	1,991	1,635	0.4	-17.9	-6.2
Singapore	11,265	10,708	11,961	3.1	11.7	2.6
South Africa	1,624	1,357	1,810	0.5	33.3	-3.3
Sweden	589	615	602	0.2	-2.2	0.4
Switzerland	1,708	2,068	2,465	0.6	19.2	10.2
Taiwan	7,626	8,935	10,399	2.7	16.4	3.1
Thailand	5,498	4,689	5,781	1.5	23.3	-2.2
Turkey	575	634	1,568	0.4	147.2	6.2
United Arab Emirates	4,095	3,586	4,221	1.1	17.7	8.7
United Kingdom	9,350	15,467	11,536	3.0	-25.4	5.8
United States	22,083	20,611	20,972	5.4	1.8	7.6
Vietnam	4,930	5,185	6,169	1.6	19.0	16.9
Geographic Regions (c)						
Africa	4,357	3,759	4,758	1.2	26.6	-1.5
Americas	29,544	28,163	29,142	7.5	3.5	6.9
Asia	237,955	245,639	292,977	75.8	19.3	3.6
Europe	28,401	35,947	34,582	8.9	-3.8	4.1
Oceania & Antarctica	17,151	17,341	18,200	4.7	5.0	2.4
Other (d)	5,728	6,045	7,018	1.8	16.1	-0.4
World	323,136	336,894	386,677		14.8	3.7

(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) Refer to the Explanatory notes for regional definitions. (d) 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	2016	2017	% share of total	% growth	
					2016 to 2017	5 year trend
Argentina	917	779	847	0.2	8.8	-0.5
Belgium & Luxembourg	1,807	1,953	2,268	0.6	16.1	3.4
Brazil	780	939	897	0.2	-4.4	3.9
Brunei	482	376	328	0.1	-12.9	-24.0
Canada	3,922	3,936	4,261	1.1	8.3	3.1
Chile	1,146	806	744	0.2	-7.7	-12.7
China	64,373	62,322	67,397	17.9	8.1	8.1
Fiji	1,559	1,503	1,404	0.4	-6.6	2.1
France (c)	6,575	6,655	7,028	1.9	5.6	2.4
Germany	15,570	16,356	16,694	4.4	2.1	4.6
Greece	1,277	969	1,057	0.3	9.0	0.1
Hong Kong (SAR of China)	4,351	3,915	3,731	1.0	-4.7	2.6
India	6,570	6,285	7,276	1.9	15.8	15.0
Indonesia	8,834	8,629	7,908	2.1	-8.3	-2.4
Ireland	3,287	3,841	2,886	0.8	-24.9	4.0
Italy	7,627	7,796	8,529	2.3	9.4	3.9
Japan	23,032	22,797	24,612	6.5	8.0	2.9
Malaysia	11,260	10,228	11,983	3.2	17.2	0.2
Mexico	2,604	2,675	3,018	0.8	12.8	7.7
Netherlands	3,514	3,424	3,447	0.9	0.7	0.6
New Zealand	12,010	12,377	13,396	3.6	8.2	4.4
Norway	878	778	816	0.2	4.8	-2.1
Papua New Guinea	3,458	3,970	3,732	1.0	-6.0	-0.1
Peru	276	500	504	0.1	0.8	21.1
Philippines	1,607	1,729	1,581	0.4	-8.5	3.8
Republic of Korea (d)	16,173	11,920	31,930	8.5	167.9	18.3
Russian Federation	432	300	512	0.1	70.6	-21.8
Saudi Arabia	494	498	468	0.1	-6.2	2.2
Singapore	14,742	12,390	13,413	3.6	8.3	-8.1
South Africa	1,814	1,795	1,806	0.5	0.6	5.2
Sweden	2,249	2,437	2,930	0.8	20.2	2.6
Switzerland	3,910	4,055	3,744	1.0	-7.7	1.1
Taiwan	5,058	4,692	4,706	1.2	0.3	3.5
Thailand	15,805	16,885	17,238	4.6	2.1	6.0
Turkey	1,115	1,148	997	0.3	-13.2	6.1
United Arab Emirates	4,791	4,250	4,700	1.2	10.6	-4.3
United Kingdom	15,200	14,910	15,092	4.0	1.2	3.4
United States (e)	49,371	44,992	47,491	12.6	5.6	2.5
Vietnam	5,543	5,626	6,618	1.8	17.6	8.2
Geographic Regions (f)						
Africa	3,593	4,157	4,930	1.3	18.6	-12.5
Americas	60,545	55,962	59,154	15.7	5.7	2.4
Asia	188,573	178,311	209,960	55.8	17.7	5.0
Europe	74,862	75,984	78,154	20.8	2.9	3.0
Oceania & Antarctica	18,001	18,665	19,275	5.1	3.3	2.7
Other (g)	14,821	17,570	5,080	1.3	-71.1	-22.4
World	360,395	350,649	376,552		7.4	2.5

(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 France from 2010 to 2016. (d) Includes DFAT estimate for the Republic of Korea in 2017. (e) Includes DFAT estimate for the United States from 2016 to 2017. (f) Refer to the Explanatory notes for regional definitions. (g) 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

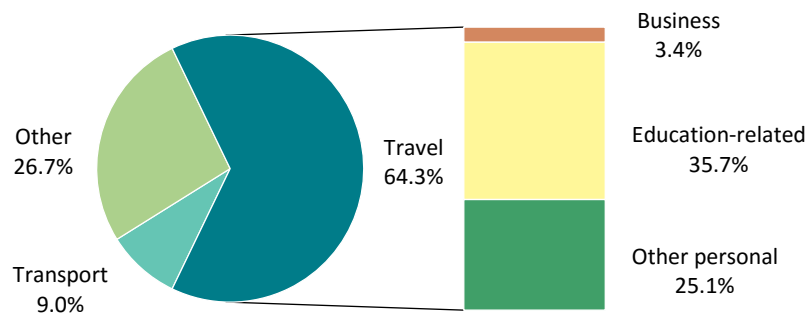
**TABLE 13: AUSTRALIA'S EXPORTS OF SERVICES
BY TYPE OF ACTIVITY
(A\$ million)**

Services - Type of activity	2015	2016	2017	% growth	
				2016 to 2017	5 year trend
Manufacturing services on physical inputs owned by others	14	22	12	-45.5	5.9
Maintenance & repair services nie	82	64	50	-21.9	-1.8
Transport services	6,756	7,243	7,589	4.8	4.4
Passenger (a)	2,635	2,747	2,906	5.8	3.9
Freight	247	308	276	-10.4	-5.1
Other transport	2,674	2,788	2,853	2.3	4.7
Postal & courier services (b)	1,200	1,400	1,554	11.0	7.2
Travel services	45,585	49,827	54,458	9.3	10.3
Business	3,093	2,843	2,914	2.5	0.7
Personal	42,492	46,984	51,544	9.7	11.1
Education-related	22,738	25,792	30,263	17.3	12.9
Other personal travel (c)	19,754	21,192	21,281	0.4	8.8
Construction services	186	183	574	213.7	51.8
Insurance & pension services	550	524	526	0.4	2.4
Financial services	4,075	3,638	4,264	17.2	9.9
Charges for the use of intellectual property nie	1,045	1,102	1,208	9.6	8.3
Telecom, computer & information services	3,053	3,300	3,662	11.0	11.5
Telecommunication	442	427	386	-9.6	4.1
Computer & information	2,611	2,873	3,276	14.0	12.6
Computer	2,165	2,237	2,573	15.0	10.8
Information	123	255	277	8.6	30.3
Other computer & information	323	381	426	11.8	16.1
Other business services	9,488	9,948	10,199	2.5	3.6
Research & development	884	916	839	-8.4	7.6
Professional & management consulting	5,109	4,914	5,186	5.5	4.0
public relations & other professional	4,248	4,293	4,755	10.8	5.7
opinion polling	861	621	431	-30.6	-7.2
Technical, trade-related & other business	3,495	4,118	4,174	1.4	2.3
Architectural, engineering & other technical	1,484	1,508	1,271	-15.7	-6.7
& mining	194	103	103	0.0	-22.5
Operational leasing	170	152	171	12.5	-12.6
Trade-related	679	730	799	9.5	3.4
Other business nie	968	1,625	1,830	12.6	25.5
Personal, cultural & recreational services	953	907	1,017	12.1	6.7
Audiovisual & related	208	232	258	11.2	8.7
Other personal, cultural & recreational	745	675	759	12.4	6.0
Government services nie	1015	1065	1,120	5.2	4.2
Total Services	72,802	77,823	84,679	8.8	8.7

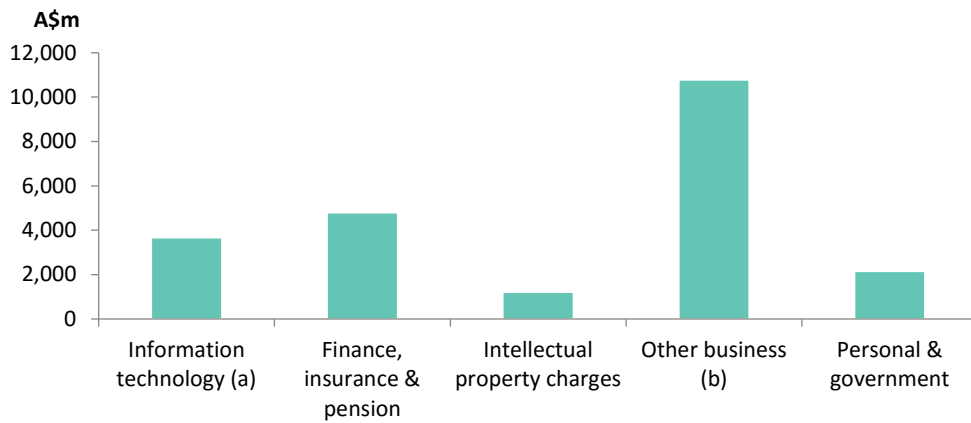
(a) Passenger services includes Agency fees & commissions for air transport. (b) Postal & courier services includes Indirect commissions for sea transport. (c) Other personal travel includes Health-related travel.

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

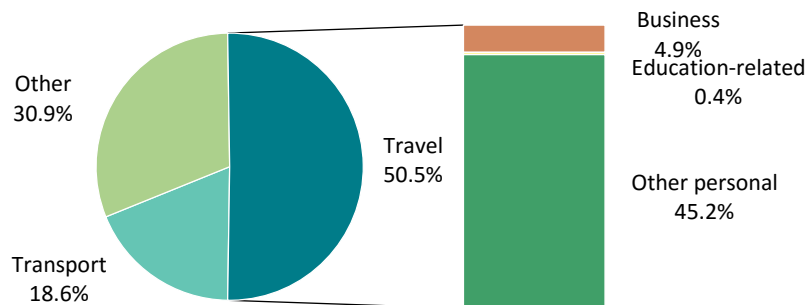
Australia's exports of services, 2017



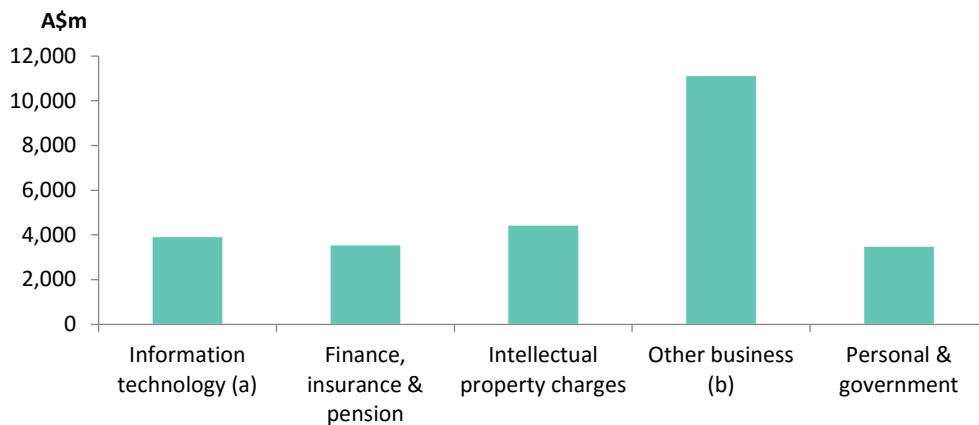
Selected other services exports by major type, 2017



Australia's imports of services, 2017



Selected other services imports by major type, 2017



(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	2016	2017	% growth	
				2016 to 2017	5 year trend
Manufacturing services on physical inputs owned by others	0	0	0	..	..
Maintenance & repair services nie	478	695	716	3.0	4.7
Transport services	17785	16445	16,471	0.2	-0.2
Passenger (a)	6497	6553	6,831	4.2	-0.4
Freight	10248	8791	8,737	-0.6	-1.1
Other transport	944	993	798	-19.6	13.8
Postal & courier services (b)	96	108	105	-2.8	5.7
Travel services	38897	41437	44,611	7.7	5.4
Business	3753	3955	4,292	8.5	1.1
Personal	35144	37482	40,319	7.6	5.9
Education-related	297	393	360	-8.4	5.6
Other personal travel (c)	34847	37089	39,959	7.7	5.9
Construction services	0	0	0	..	..
Insurance & pension services	765	734	700	-4.6	1.7
Financial services	3079	2465	2,858	15.9	12.8
Charges for the use of intellectual property nie	4696	4462	4,452	-0.2	2.5
Telecom, computer & information services	3382	3553	3,934	10.7	13.5
Telecommunication	648	714	983	37.7	27.0
Computer & information	2734	2839	2,951	3.9	10.6
Computer	2095	2130	2,139	0.4	8.0
Information	246	284	329	15.8	25.2
Other computer & information	393	425	483	13.6	17.4
Other business services	12167	10534	11,137	5.7	0.5
Research & development	243	187	166	-11.2	-11.7
Professional & management consulting	5866	5452	6,287	15.3	5.3
public relations & other professional	5336	5021	5,906	17.6	5.3
opinion polling	530	431	381	-11.6	5.3
Technical, trade-related & other business	6058	4895	4,684	-4.3	-3.7
Architectural, engineering & other technical & mining	2946	2446	1,927	-21.2	-8.4
Operational leasing	587	118	144	22.0	-17.5
Trade-related	386	393	389	-1.0	-10.3
Other business nie	435	330	259	-21.5	1.9
Other business nie	1704	1608	1,965	22.2	7.8
Personal, cultural & recreational services	2008	1887	2,031	7.6	4.0
Audiovisual & related	1641	1650	1,690	2.4	4.9
Other personal, cultural & recreational	367	237	341	43.9	-0.7
Government services nie	1296	1362	1,468	7.8	8.2
Total Services	84,553	83,574	88,378	5.7	3.8

(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	2016	2017	% share of total	% growth	
						2016 to 2017	5 year trend
1	United States	24,207	23,409	24,881	14.4	6.3	5.7
2	China	13,594	16,231	18,685	10.8	15.1	17.0
3	United Kingdom	13,625	13,103	13,638	7.9	4.1	4.4
4	New Zealand	8,852	9,302	10,520	6.1	13.1	7.8
5	Singapore	9,764	10,467	10,474	6.1	0.1	6.3
6	India	5,320	5,705	6,579	3.8	15.3	14.3
7	Hong Kong (SAR of China)	5,682	5,821	5,969	3.4	2.5	8.3
8	Japan	5,279	5,341	5,773	3.3	8.1	5.5
9	Indonesia	4,651	5,359	5,297	3.1	-1.2	5.6
10	Germany	4,558	4,463	4,606	2.7	3.2	6.5
11	Thailand	3,400	3,425	4,149	2.4	21.1	0.4
12	Malaysia	3,466	3,295	3,570	2.1	8.3	0.6
13	United Arab Emirates	3,047	2,897	3,363	1.9	16.1	4.4
14	Republic of Korea	2,972	3,145	3,228	1.9	2.6	5.3
15	Canada	2,591	2,857	3,140	1.8	9.9	6.2
Total all economies		157,355	161,397	173,057		7.2	6.0
<i>of which: APEC</i>		92,390	96,637	104,557	60.4	8.2	7.3
<i>ASEAN</i>		26,083	27,412	29,077	16.8	6.1	4.8
<i>European Union (b)</i>		33,304	31,843	33,191	19.2	4.2	4.0
<i>G20</i>		95,315	97,271	104,430	60.3	7.4	7.0
<i>OECD</i>		80,268	79,204	83,923	48.5	6.0	5.0

Australia's top services export markets							
Rank		2015	2016	2017	% share of total	% growth	
						2016 to 2017	5 year trend
1	China	11,006	13,414	15,812	18.7	17.9	19.5
2	United States	7,859	8,176	8,703	10.3	6.4	8.8
3	United Kingdom	5,562	5,319	5,422	6.4	1.9	4.0
4	Singapore	4,348	5,208	5,333	6.3	2.4	9.5
5	New Zealand	4,532	4,510	4,936	5.8	9.4	5.2
6	India	3,519	3,786	4,412	5.2	16.5	16.8
7	Hong Kong (SAR of China)	2,535	2,828	2,993	3.5	5.8	9.5
8	Malaysia	2,369	2,382	2,613	3.1	9.7	6.7
9	Japan	2,017	2,182	2,259	2.7	3.5	2.4
10	Republic of Korea	1,964	2,197	2,157	2.5	-1.8	2.7
11	Germany	1,447	1,631	1,643	1.9	0.7	7.2
12	Indonesia	1,443	1,638	1,601	1.9	-2.3	4.6
13	Vietnam	1,446	1,392	1,541	1.8	10.7	8.4
14	Taiwan	1,156	1,256	1,430	1.7	13.9	14.5
15	Nepal	835	914	1,356	1.6	48.4	20.1
Total all economies		72,802	77,823	84,679		8.8	8.7
<i>of which: APEC</i>		44,816	49,195	53,674	63.4	9.1	9.9
<i>ASEAN</i>		11,841	12,790	13,531	16.0	5.8	8.1
<i>European Union (b)</i>		11,781	11,593	11,633	13.7	0.3	3.5
<i>G20</i>		42,561	45,894	49,800	58.8	8.5	9.3
<i>OECD</i>		30,751	31,286	32,452	38.3	3.7	4.9

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

Australia's top services import sources							
Rank		2015	2016	2017	% share of total	% growth	
						2016 to 2017	5 year trend
1	United States	16,348	15,233	16,178	18.3	6.2	4.3
2	United Kingdom	8,063	7,784	8,216	9.3	5.5	4.7
3	New Zealand	4,320	4,792	5,584	6.3	16.5	10.5
4	Singapore	5,416	5,259	5,141	5.8	-2.2	3.6
5	Indonesia	3,208	3,721	3,696	4.2	-0.7	6.1
6	Japan	3,262	3,159	3,514	4.0	11.2	7.9
7	Hong Kong (SAR of China)	3,147	2,993	2,976	3.4	-0.6	7.2
8	Germany	3,111	2,832	2,963	3.4	4.6	6.1
9	China	2,588	2,817	2,873	3.3	2.0	7.3
10	Thailand	2,223	2,304	2,844	3.2	23.4	-2.3
11	United Arab Emirates	2,317	2,205	2,589	2.9	17.4	3.3
12	Italy	1,732	1,896	2,288	2.6	20.7	9.6
13	India	1,801	1,919	2,167	2.5	12.9	10.3
14	France	2,092	2,144	2,127	2.4	-0.8	8.3
15	Canada	1,573	1,835	2,115	2.4	15.3	8.1
Total all economies		84,553	83,574	88,378		5.7	3.8
<i>of which: APEC</i>		47,574	47,442	50,883	57.6	7.3	4.9
<i>ASEAN</i>		14,242	14,622	15,546	17.6	6.3	2.3
<i>European Union (b)</i>		21,523	20,250	21,558	24.4	6.5	4.3
<i>G20</i>		52,754	51,377	54,630	61.8	6.3	5.1
<i>OECD</i>		49,517	47,918	51,471	58.2	7.4	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	2016	2017	% share of total	% growth	
					2016 to 2017	5 year trend
Argentina	139	192	215	0.1	12.0	-3.4
Belgium & Luxembourg	289	386	476	0.3	23.3	6.9
Brazil	922	921	1,142	0.7	24.0	12.1
Brunei	147	129	117	0.1	-9.3	-0.1
Canada	2,591	2,857	3,140	1.8	9.9	6.2
Chile	455	478	525	0.3	9.8	3.2
China	13,594	16,231	18,685	10.8	15.1	17.0
Fiji	1,567	1,503	1,454	0.8	-3.3	3.1
France	3,131	3,118	3,055	1.8	-2.0	7.5
Germany	4,558	4,463	4,606	2.7	3.2	6.5
Greece	1,164	846	925	0.5	9.3	-1.1
Hong Kong (SAR of China)	5,682	5,821	5,969	3.4	2.5	8.3
India	5,320	5,705	6,579	3.8	15.3	14.3
Indonesia	4,651	5,359	5,297	3.1	-1.2	5.6
Ireland	1,776	1,651	1,571	0.9	-4.8	-4.2
Italy	2,390	2,521	2,961	1.7	17.5	9.5
Japan	5,279	5,341	5,773	3.3	8.1	5.5
Malaysia	3,466	3,295	3,570	2.1	8.3	0.6
Mexico	248	275	317	0.2	15.3	11.6
Netherlands	1,822	1,629	1,614	0.9	-0.9	-4.6
New Zealand	8,852	9,302	10,520	6.1	13.1	7.8
Norway	779	734	694	0.4	-5.4	-3.0
Papua New Guinea	1,057	932	896	0.5	-3.9	-2.9
Peru	207	212	218	0.1	2.8	3.1
Philippines	1,661	1,722	1,725	1.0	0.2	6.7
Republic of Korea	2,972	3,145	3,228	1.9	2.6	5.3
Russian Federation	243	213	247	0.1	16.0	-6.2
Saudi Arabia	460	448	415	0.2	-7.4	-2.2
Singapore	9,764	10,467	10,474	6.1	0.1	6.3
South Africa	980	1,084	1,062	0.6	-2.0	1.3
Sweden	624	705	945	0.5	34.0	17.9
Switzerland	1,692	1,876	1,731	1.0	-7.7	2.9
Taiwan	1,409	1,510	1,759	1.0	16.5	12.9
Thailand	3,400	3,425	4,149	2.4	21.1	0.4
Turkey	405	248	258	0.1	4.0	-7.6
United Arab Emirates	3,047	2,897	3,363	1.9	16.1	4.4
United Kingdom	13,625	13,103	13,638	7.9	4.1	4.4
United States	24,207	23,409	24,881	14.4	6.3	5.7
Vietnam	2,508	2,509	3,065	1.8	22.2	8.2
Geographic Regions (b)						
Africa	2,438	2,621	2,676	1.5	2.1	2.7
Americas	30,344	29,872	32,151	18.6	7.6	6.1
Asia	69,277	74,644	81,683	47.2	9.4	8.5
Europe	37,121	35,383	36,690	21.2	3.7	3.4
Oceania & Antarctica	12,624	12,847	13,926	8.0	8.4	5.6
Other (d)	5,551	6,030	5,931	3.4	-1.6	-2.5
World	157,355	161,397	173,057		7.2	6.0

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

(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	2016	2017	% share of total	% growth	
					2016 to 2017	5 year trend
Argentina	50	80	99	0.1	23.8	6.1
Belgium & Luxembourg	147	155	225	0.3	45.2	1.1
Brazil	787	739	985	1.2	33.3	14.8
Brunei	61	68	61	0.1	-10.3	4.5
Canada	1,018	1,022	1,025	1.2	0.3	2.9
Chile	183	205	235	0.3	14.6	4.4
China	11,006	13,414	15,812	18.7	17.9	19.5
Fiji	194	190	226	0.3	18.9	9.2
France	1,039	974	928	1.1	-4.7	5.7
Germany	1,447	1,631	1,643	1.9	0.7	7.2
Greece	88	88	99	0.1	12.5	2.0
Hong Kong (SAR of China)	2,535	2,828	2,993	3.5	5.8	9.5
India	3,519	3,786	4,412	5.2	16.5	16.8
Indonesia	1,443	1,638	1,601	1.9	-2.3	4.6
Ireland	579	541	504	0.6	-6.8	-7.5
Italy	658	625	673	0.8	7.7	9.3
Japan	2,017	2,182	2,259	2.7	3.5	2.4
Malaysia	2,369	2,382	2,613	3.1	9.7	6.7
Mexico	103	106	133	0.2	25.5	15.0
Netherlands	461	469	495	0.6	5.5	1.1
New Zealand	4,532	4,510	4,936	5.8	9.4	5.2
Norway	263	275	277	0.3	0.7	-0.1
Papua New Guinea	584	519	500	0.6	-3.7	-1.3
Peru	71	65	70	0.1	7.7	-4.5
Philippines	798	771	821	1.0	6.5	10.0
Republic of Korea	1,964	2,197	2,157	2.5	-1.8	2.7
Russian Federation	147	132	143	0.2	8.3	-5.8
Saudi Arabia	401	385	357	0.4	-7.3	-3.0
Singapore	4,348	5,208	5,333	6.3	2.4	9.5
South Africa	357	349	373	0.4	6.9	-3.5
Sweden	316	318	304	0.4	-4.4	2.0
Switzerland	996	991	1,025	1.2	3.4	5.9
Taiwan	1,156	1,256	1,430	1.7	13.9	14.5
Thailand	1,177	1,121	1,305	1.5	16.4	7.8
Turkey	109	95	108	0.1	13.7	-1.7
United Arab Emirates	730	692	774	0.9	11.8	8.7
United Kingdom	5,562	5,319	5,422	6.4	1.9	4.0
United States	7,859	8,176	8,703	10.3	6.4	8.8
Vietnam	1,446	1,392	1,541	1.8	10.7	8.4
Geographic Regions (b)						
Africa	1,135	1,181	1,252	1.5	6.0	2.0
Americas	11,042	11,375	12,419	14.7	9.2	9.3
Asia	38,651	43,344	48,094	56.8	11.0	11.5
Europe	13,490	13,247	13,398	15.8	1.1	3.3
Oceania & Antarctica	5,718	5,617	6,069	7.2	8.0	4.5
Other (d)	2,766	3,059	3,447	4.1	12.7	5.3
World	72,802	77,823	84,679		8.8	8.7

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

(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	2016	2017	% share of total	% growth	
					2016 to 2017	5 year trend
Argentina	89	112	116	0.1	3.6	-8.6
Belgium & Luxembourg	142	231	251	0.3	8.7	13.0
Brazil	135	182	157	0.2	-13.7	1.2
Brunei	86	61	56	0.1	-8.2	-4.0
Canada	1,573	1,835	2,115	2.4	15.3	8.1
Chile	272	273	290	0.3	6.2	2.3
China	2,588	2,817	2,873	3.3	2.0	7.3
Fiji	1,373	1,313	1,228	1.4	-6.5	2.2
France	2,092	2,144	2,127	2.4	-0.8	8.3
Germany	3,111	2,832	2,963	3.4	4.6	6.1
Greece	1,076	758	826	0.9	9.0	-1.4
Hong Kong (SAR of China)	3,147	2,993	2,976	3.4	-0.6	7.2
India	1,801	1,919	2,167	2.5	12.9	10.3
Indonesia	3,208	3,721	3,696	4.2	-0.7	6.1
Ireland	1,197	1,110	1,067	1.2	-3.9	-2.4
Italy	1,732	1,896	2,288	2.6	20.7	9.6
Japan	3,262	3,159	3,514	4.0	11.2	7.9
Malaysia	1,097	913	957	1.1	4.8	-10.0
Mexico	145	169	184	0.2	8.9	9.5
Netherlands	1,361	1,160	1,119	1.3	-3.5	-6.6
New Zealand	4,320	4,792	5,584	6.3	16.5	10.5
Norway	516	459	417	0.5	-9.2	-4.7
Papua New Guinea	473	413	396	0.4	-4.1	-4.6
Peru	136	147	148	0.2	0.7	8.2
Philippines	863	951	904	1.0	-4.9	4.2
Republic of Korea	1,008	948	1,071	1.2	13.0	12.2
Russian Federation	96	81	104	0.1	28.4	-6.9
Saudi Arabia	59	63	58	0.1	-7.9	4.3
Singapore	5,416	5,259	5,141	5.8	-2.2	3.6
South Africa	623	735	689	0.8	-6.3	4.4
Sweden	308	387	641	0.7	65.6	37.9
Switzerland	696	885	706	0.8	-20.2	-0.5
Taiwan	253	254	329	0.4	29.5	6.6
Thailand	2,223	2,304	2,844	3.2	23.4	-2.3
Turkey	296	153	150	0.2	-2.0	-10.7
United Arab Emirates	2,317	2,205	2,589	2.9	17.4	3.3
United Kingdom	8,063	7,784	8,216	9.3	5.5	4.7
United States	16,348	15,233	16,178	18.3	6.2	4.3
Vietnam	1,062	1,117	1,524	1.7	36.4	7.9
Geographic Regions (b)						
Africa	1,303	1,440	1,424	1.6	-1.1	3.3
Americas	19,302	18,497	19,732	22.3	6.7	4.4
Asia	30,626	31,300	33,589	38.0	7.3	4.8
Europe	23,631	22,136	23,292	26.4	5.2	3.4
Oceania & Antarctica	6,906	7,230	7,857	8.9	8.7	6.4
Other (d)	2,785	2,971	2,484	2.8	-16.4	-9.3
World	84,553	83,574	88,378		5.7	3.8

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

(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

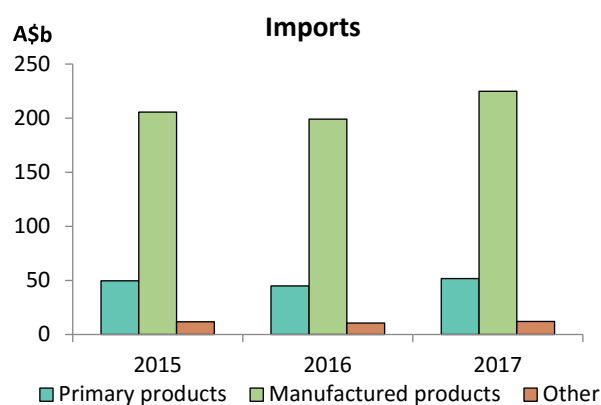
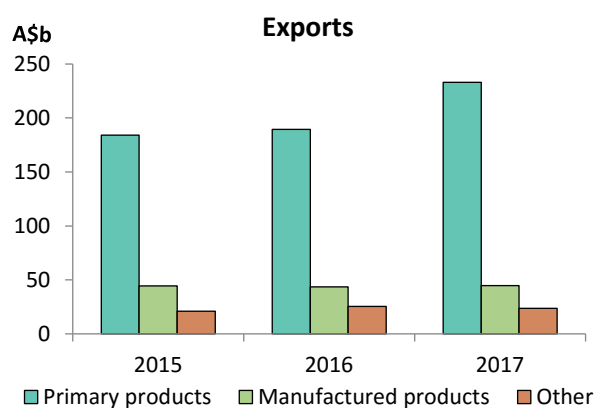
Section 4

**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	2016	2017	% share	% growth	
					2016 to 2017	5 year trend
Primary products	184,206	189,392	232,946	77.1	23.0	2.5
Unprocessed food	17,225	15,734	18,699	6.2	18.8	4.8
Processed food	24,775	23,737	25,533	8.5	7.6	8.8
Minerals	72,538	74,149	88,133	29.2	18.9	-0.4
Fuels	62,280	67,730	91,177	30.2	34.6	3.4
Other primary	7,387	8,042	9,403	3.1	16.9	3.7
Manufactured products	44,289	43,638	44,827	14.8	2.7	2.1
STM (excl Nickel)	14,496	13,247	14,328	4.7	8.2	1.9
ETM	29,793	30,391	30,499	10.1	0.4	2.1
Other	21,118	25,439	23,533	7.8	-7.5	3.5
Gold	14,504	18,856	17,632	5.8	-6.5	4.8
Total merchandise exports (b)	250,334	259,071	301,998		16.6	2.4

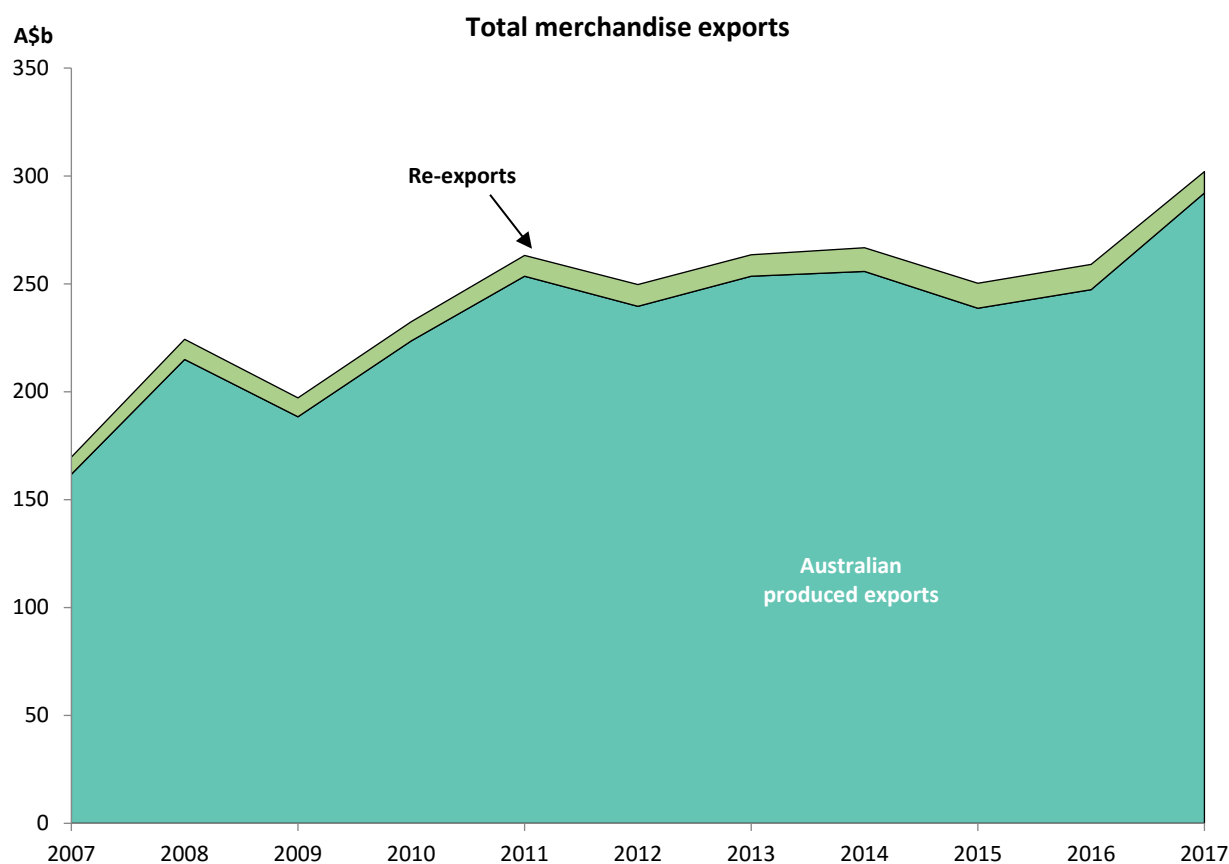
Merchandise imports						
TRIEC	2015	2016	2017	% share	% growth	
					2016 to 2017	5 year trend
Primary products	49,636	44,796	51,637	17.9	15.3	-3.7
Unprocessed food	2,156	2,157	2,294	0.8	6.4	9.2
Processed food	15,366	15,911	16,145	5.6	1.5	8.9
Minerals	1,187	1,317	1,494	0.5	13.4	10.1
Fuels	29,094	23,696	29,892	10.4	26.1	-9.9
Other primary	1,833	1,714	1,811	0.6	5.6	6.7
Manufactured products	205,704	199,038	224,704	78.0	12.9	5.3
STM	16,025	15,496	15,044	5.2	-2.9	1.5
ETM	189,679	183,542	209,659	72.8	14.2	5.6
Other	11,752	10,535	12,015	4.2	14.1	1.5
Gold	4,456	7,468	6,220	2.2	-16.7	5.1
Total merchandise imports (b)	275,842	267,075	288,174		7.9	2.1



(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)

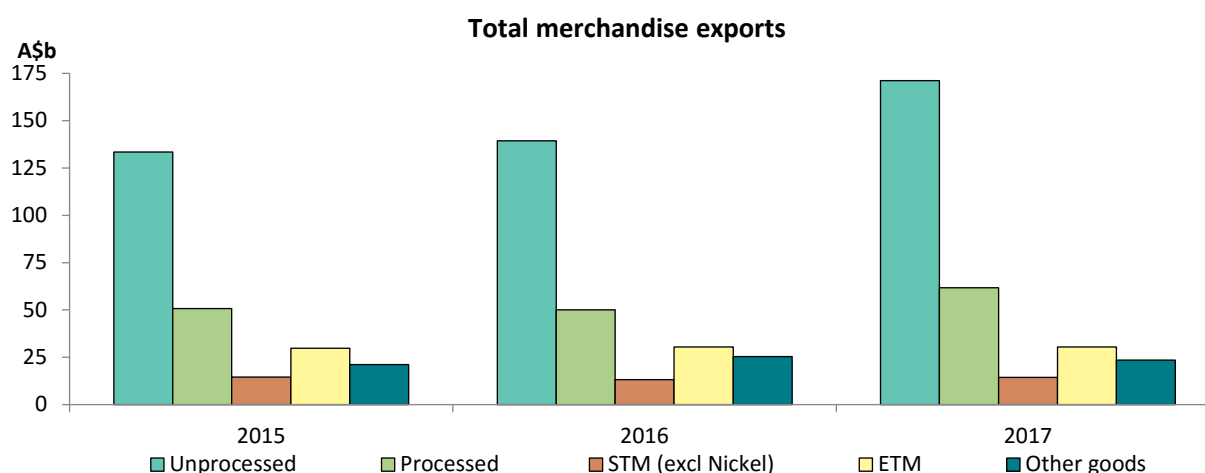
TRIEC	2015	2016	2017	% share	% growth	
					2016 to 2017	5 year trend
Primary products	183,559	188,651	232,412	79.6	23.2	2.5
Unprocessed food	17,115	15,639	18,669	6.4	19.4	4.7
Processed food	24,314	23,170	25,096	8.6	8.3	8.6
Minerals	72,516	74,125	88,120	30.2	18.9	-0.4
Fuels	62,254	67,702	91,138	31.2	34.6	3.4
Other primary	7,360	8,015	9,390	3.2	17.1	3.7
Manufactured products	34,878	34,136	36,860	12.6	8.0	1.7
STM (excl Nickel)	14,054	12,892	14,122	4.8	9.5	1.8
ETM	20,825	21,244	22,737	7.8	7.0	1.7
Other	20,319	24,577	22,841	7.8	-7.1	3.3
Gold	14,439	18,849	17,618	6.0	-6.5	4.7
Australian produced exports (a)	238,757	247,364	292,113	100.0	18.1	2.5
Re-exports	11,577	11,707	9,885	..	-15.6	1.3
Total merchandise exports (b)	250,334	259,071	301,998	..	16.6	2.4



(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)**

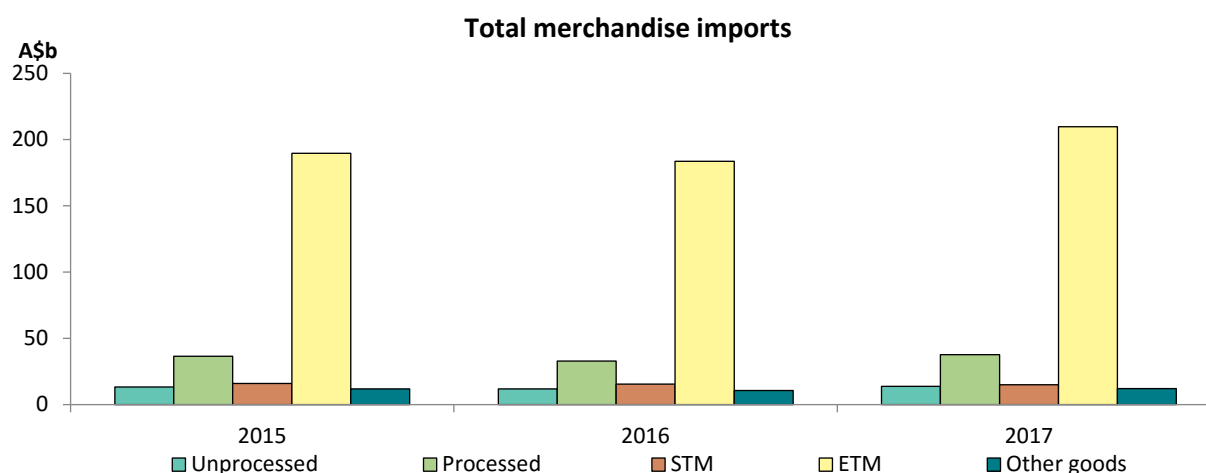
TRIEC		2015	2016	2017	% share	% growth	
						2016 to 2017	5 year trend
Primary products (a)		184,206	189,392	232,946	77.1	23.0	2.5
11	Unprocessed	133,498	139,335	171,163	56.7	22.8	0.9
111	Food	17,225	15,734	18,699	6.2	18.8	4.8
112	Minerals	65,969	68,655	80,805	26.8	17.7	-0.9
113	Fuels	43,040	47,021	62,375	20.7	32.7	1.9
114	Other primary products	7,264	7,925	9,284	3.1	17.1	3.7
12	Processed	50,709	50,057	61,783	20.5	23.4	7.8
121	Food	24,775	23,737	25,533	8.5	7.6	8.8
122	Minerals	6,569	5,494	7,328	2.4	33.4	5.4
123	Fuels	19,241	20,709	28,802	9.5	39.1	7.4
124	Other primary products	124	117	120	0.0	2.5	0.5
Manufactured products (a)		44,289	43,638	44,827	14.8	2.7	2.1
23	Simply transformed (excl Nickel)	14,496	13,247	14,328	4.7	8.2	1.9
231	Mineral manufactures & metals	10,756	9,705	10,856	3.6	11.9	1.7
232	Chemicals & other semi-manuf	3,717	3,514	3,441	1.1	-2.1	2.4
233	Other manufactures	23	28	31	0.0	11.4	0.5
24	Elaborately transformed	29,793	30,391	30,499	10.1	0.4	2.1
241	Mineral manufactures & metals	1,021	814	932	0.3	14.5	-18.4
242	Chemicals & other semi-manuf	5,228	6,383	6,799	2.3	6.5	1.0
243	Engineering products	19,188	18,707	18,039	6.0	-3.6	3.3
244	Other manufactures	4,356	4,486	4,730	1.6	5.4	6.8
Other goods		21,118	25,439	23,533	7.8	-7.5	3.5
302	Gold	14,504	18,856	17,632	5.8	-6.5	4.8
	Other	6,615	6,583	5,901	2.0	-10.4	0.3
Total merchandise exports (b)		250,334	259,071	301,998		16.6	2.4



(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	2016	2017	% share	% growth	
						2016 to 2017	5 year trend
Primary products (a)		49,636	44,796	51,637	17.9	15.3	-3.7
11	Unprocessed	13,200	11,934	13,896	4.8	16.4	-16.0
111	Food	2,156	2,157	2,294	0.8	6.4	9.2
112	Minerals	1,044	1,222	1,445	0.5	18.3	11.8
113	Fuels	9,401	7,976	9,540	3.3	19.6	-21.4
114	Other primary products	599	579	617	0.2	6.6	8.4
12	Processed	36,435	32,861	37,740	13.1	14.8	4.0
121	Food	15,366	15,911	16,145	5.6	1.5	8.9
122	Minerals	142	95	49	0.0	-48.7	-8.9
123	Fuels	19,693	15,719	20,353	7.1	29.5	0.4
124	Other primary products	1,234	1,136	1,194	0.4	5.1	5.9
Manufactured products (a)		205,704	199,038	224,704	78.0	12.9	5.3
23	Simply transformed	16,025	15,496	15,044	5.2	-2.9	1.5
231	Mineral manufactures & metals	3,800	3,678	3,138	1.1	-14.7	-0.5
232	Chemicals & other semi-manuf	11,725	11,321	11,420	4.0	0.9	1.9
233	Other manufactures	499	497	486	0.2	-2.1	6.7
24	Elaborately transformed	189,679	183,542	209,659	72.8	14.2	5.6
241	Mineral manufactures & metals	7,460	4,891	5,752	2.0	17.6	0.4
242	Chemicals & other semi-manuf	23,181	24,058	24,554	8.5	2.1	3.7
243	Engineering products	114,553	110,580	134,384	46.6	21.5	5.4
244	Other manufactures	44,485	44,013	44,969	15.6	2.2	7.9
Other goods		11,752	10,535	12,015	4.2	14.1	1.5
302	Gold	4,456	7,468	6,220	2.2	-16.7	5.1
	Other	7,296	3,067	5,795	2.0	89.0	-3.6
Total merchandise imports (b)		275,842	267,075	288,174		7.9	2.1

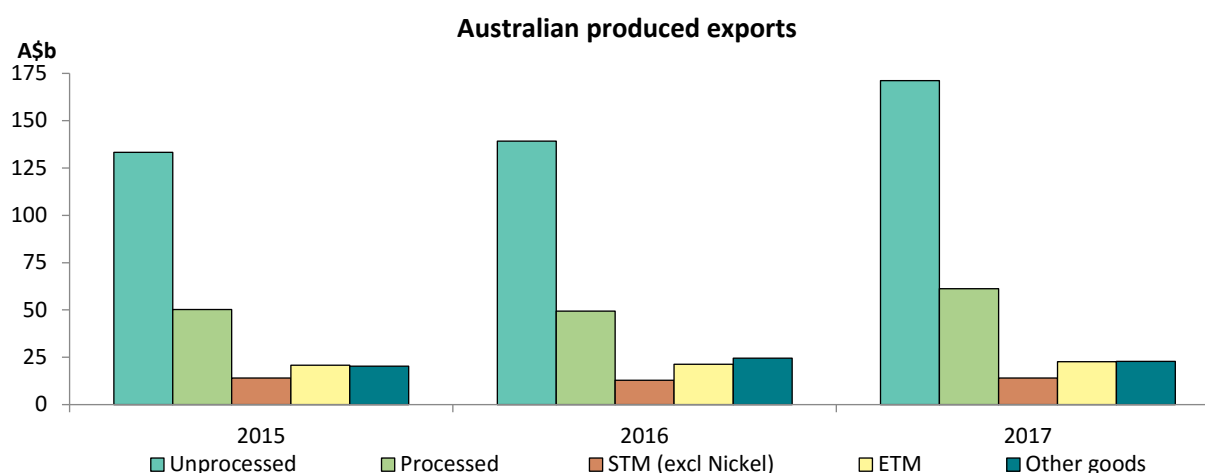


(a) Excludes commodities subject to a confidentiality restriction. (b) Balance of payments basis.

Source: DFAT STARS database.

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

TRIEC		2015	2016	2017	% share	% growth	
						2016 to 2017	5 year trend
	Primary products (a)	183,559	188,651	232,412	79.6	23.2	2.5
11	Unprocessed	133,342	139,193	171,108	58.6	22.9	0.9
111	Food	17,115	15,639	18,669	6.4	19.4	4.7
112	Minerals	65,947	68,631	80,792	27.7	17.7	-0.9
113	Fuels	43,040	47,021	62,375	21.4	32.7	1.9
114	Other primary products	7,241	7,902	9,272	3.2	17.3	3.7
12	Processed	50,218	49,457	61,304	21.0	24.0	7.7
121	Food	24,314	23,170	25,096	8.6	8.3	8.6
122	Minerals	6,569	5,494	7,328	2.5	33.4	5.4
123	Fuels	19,215	20,681	28,763	9.8	39.1	7.4
124	Other primary products	120	113	118	0.0	4.1	0.5
	Manufactured products (a)	34,878	34,136	36,860	12.6	8.0	1.7
23	Simply transformed (excl Nickel)	14,054	12,892	14,122	4.8	9.5	1.8
231	Mineral manufactures & metals	10,561	9,559	10,752	3.7	12.5	1.6
232	Chemicals & other semi-manuf	3,476	3,311	3,346	1.1	1.0	2.2
233	Other manufactures	16	21	25	0.0	15.9	-0.9
24	Elaborately transformed	20,825	21,244	22,737	7.8	7.0	1.7
241	Mineral manufactures & metals	904	762	897	0.3	17.7	-19.1
242	Chemicals & other semi-manuf	4,374	5,560	6,326	2.2	13.8	9.1
243	Engineering products	12,518	11,768	12,181	4.2	3.5	0.6
244	Other manufactures	3,030	3,154	3,334	1.1	5.7	4.6
	Other goods	20,319	24,577	22,841	7.8	-7.1	3.3
302	Gold	14,439	18,849	17,618	6.0	-6.5	4.7
	Other	5,880	5,728	5,223	1.8	-8.8	-0.7
Total Australian produced exports		238,757	247,364	292,113		18.1	2.5



(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	2016	2017	% growth	
					2016 to 2017	5 year trend
1	Primary products (a)	184,206	189,392	232,946	23.0	2.5
11	Unprocessed	133,498	139,335	171,163	22.8	0.9
111	Food & live animals	17,225	15,734	18,699	18.8	4.8
1111	Live animals, chiefly for food	1,921	1,906	1,645	-13.7	12.1
1112	Seafood, fresh, chilled, dried, smoked, salted	934	908	974	7.3	12.4
1113	Vegetables, fruit & nuts, fresh, chilled, or provisionally preserved	3,718	3,965	4,885	23.2	22.9
1114	Cereal grains	8,172	6,664	8,348	25.3	-0.9
1119	Unprocessed food nes	2,480	2,291	2,848	24.3	-2.3
112	Minerals	65,969	68,655	80,805	17.7	-0.9
1121	Iron ore & concentrates	49,100	53,757	63,092	17.4	-0.9
1122	Other metalliferous ores & concentrates	14,474	12,567	14,087	12.1	-1.7
1129	Unprocessed minerals nes	2,395	2,331	3,626	55.6	5.8
113	Fuels	43,040	47,021	62,375	32.7	1.9
1131	Coal, anthracite & bituminous	37,034	42,270	57,129	35.2	5.2
1132	Crude petroleum	6,005	4,750	5,246	10.4	-16.2
1133	Petroleum gases & gaseous hydrocarbons nes, unprocessed	0	0	0	..	..
114	Other primary products	7,264	7,925	9,284	17.1	3.7
1141	Hides, skins & furskins, raw	1,024	828	809	-2.3	-2.0
1142	Cork & wood	1,694	1,905	2,137	12.2	16.9
1143	Textile fibres, unprocessed & waste	4,069	4,718	5,845	23.9	0.4
1149	Crude materials nes	477	475	492	3.6	16.1
12	Processed	50,709	50,057	61,783	23.4	7.8
121	Food	24,775	23,737	25,533	7.6	8.8
1211	Meat & meat preparations	13,138	11,092	11,836	6.7	10.1
1212	Seafood, frozen or processed	431	436	415	-4.9	4.0
1213	Dairy products	2,145	1,953	2,055	5.3	-0.8
1214	Vegetables, fruit & nuts preparations	166	176	195	10.6	-0.1
1215	Cereal preparations	890	621	649	4.5	-5.1
1216	Animal & vegetable oils, fats & waxes	746	785	796	1.4	4.3
1217	Sugars, honey, cocoa & confectionery	2,081	2,654	2,622	-1.2	10.5
1219	Preparations of food, beverages & tobacco nes	5,179	6,021	6,965	15.7	13.6
122	Minerals	6,569	5,494	7,328	33.4	5.4
1221	Non-metallic minerals, processed	1	0	1	..	..
1222	Metallic minerals, processed	6,569	5,493	7,327	33.4	5.4
123	Fuels	19,241	20,709	28,802	39.1	7.4
1231	Refined petroleum	2,062	2,183	2,391	9.5	-7.1
1232	Petroleum gases & other gaseous hydrocarbons, processed	17,053	18,480	26,355	42.6	10.1
1239	Other processed fuels nes	126	46	56	22.6	-35.4
124	Other primary products	124	117	120	2.5	0.5
1241	Rubber (natural, synthetic & reclaimed)	10	7	3	-53.9	-30.8
1242	Wood, simply worked & pulp	111	108	112	4.1	4.3
1243	Textile fibres, processed	3	2	4	85.2	-1.2

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

TRIEC		2015	2016	2017	% growth	
					2016 to 2017	5 year trend
2	Manufactured products (a)	44,289	43,638	44,827	2.7	2.1
23	Simply transformed (excl Nickel)	14,496	13,247	14,328	8.2	1.9
231	Mineral manufactures & metals	10,756	9,705	10,856	11.9	1.7
2311	Non-metallic mineral manufactures, simply transformed	1,135	962	1,160	20.6	-0.7
2312	Iron & steel, simply transformed	332	267	441	65.1	7.8
2313	Non-ferrous metals, simply transformed (excl Nickel)	9,289	8,476	9,255	9.2	1.8
232	Chemicals & other semi-manufactures	3,717	3,514	3,441	-2.1	2.4
2321	Organic chemicals	178	154	112	-27.5	-1.8
2322	Inorganic chemicals	832	656	703	7.0	-1.9
2323	Other chemical & chemical preparations, simply transformed	1,422	1,511	1,406	-6.9	3.6
2324	Other semi-manufactures, simply transformed	1,285	1,193	1,220	2.3	4.4
233	Other manufactures	23	28	31	11.4	0.5
2339	Other simply transformed manufactures nes	23	28	31	11.4	0.5
24	Elaborately transformed	29,793	30,391	30,499	0.4	2.1
241	Mineral manufactures & metals	1,021	814	932	14.5	-18.4
2411	Non-metallic mineral manufactures, elaborately transformed	160	97	65	-33.5	-8.4
2412	Iron & steel, elaborately transformed	386	390	542	39.0	-2.6
2413	Non-ferrous metals, elaborately transformed	475	327	325	-0.4	-29.9
242	Chemicals & other semi-manufactures	5,228	6,383	6,799	6.5	1.0
2421	Pharmaceutical products	2,317	3,171	3,298	4.0	-4.8
2422	Essential oils, perfume & cosmetic products	653	778	952	22.3	13.0
2423	Plastics & articles of plastic	742	733	784	6.8	4.7
2424	Other chemical & chemical preparations, elaborately transformed	1,174	1,361	1,373	0.9	10.5
2425	Other semi-manufactures, elaborately transformed	342	340	392	15.3	3.1
243	Engineering products	19,188	18,707	18,039	-3.6	3.3
2431	Machinery for specialised industries	4,462	4,378	4,279	-2.3	0.8
2432	Office & telecommunication equipment & parts	3,022	2,955	2,986	1.1	10.2
2433	Road motor vehicles & parts	3,130	2,736	2,029	-25.8	-4.7
2434	Other transport equipment & parts	2,596	2,616	2,615	-0.0	7.8
2435	Professional, scientific & controlling instruments & apparatus	2,641	2,777	2,879	3.7	9.0
2439	Other engineering products nes	3,337	3,245	3,250	0.1	1.1
244	Other manufactures	4,356	4,486	4,730	5.4	6.8
2441	Household equipment	1,063	1,044	1,067	2.2	7.0
2442	Textiles, clothing & footwear	590	594	629	5.9	5.5
2449	Other miscellaneous manufactured articles nes	2,702	2,848	3,034	6.5	7.0
3	Other goods	21,118	25,439	23,533	-7.5	3.5
301	Miscellaneous trade	2,261	2,634	2,212	-16.0	4.3
3011	Armoured fighting vehicles, arms of war etc & parts, nes	110	77	51	-33.8	-1.4
3012	Gold coins & other coins that are legal tender	843	990	678	-31.5	-1.1
3019	Miscellaneous merchandise trade nes	1,308	1,567	1,482	-5.4	8.1
302	Gold	14,504	18,856	17,632	-6.5	4.8
303	Unclassified trade & invalid items	0	0	0	..	..
304	Confidential trade	4,354	3,949	3,690	-6.6	-1.9
Total merchandise exports (b)		250,334	259,071	301,998	16.6	2.4

(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	2016	2017	% growth	
					2016 to 2017	5 year trend
1	Primary products (a)	49,636	44,796	51,637	15.3	-3.7
11	Unprocessed	13,200	11,934	13,896	16.4	-16.0
111	Food & live animals	2,156	2,157	2,294	6.4	9.2
1111	Live animals, chiefly for food	104	126	156	23.4	7.8
1112	Seafood, fresh, chilled, dried, smoked, salted	182	197	213	8.1	6.5
1113	Vegetables, fruit & nuts, fresh, chilled, or provisionally preserved	1,032	1,031	1,043	1.1	9.4
1114	Cereal grains	23	18	20	10.2	15.0
1119	Unprocessed food nes	815	784	862	10.0	9.9
112	Minerals	1,044	1,222	1,445	18.3	11.8
1121	Iron ore & concentrates	57	47	26	-43.6	-16.0
1122	Other metalliferous ores & concentrates	623	843	1,106	31.2	20.0
1129	Unprocessed minerals nes	365	332	313	-5.9	0.8
113	Fuels	9,401	7,976	9,540	19.6	-21.4
1131	Coal, anthracite & bituminous	16	8	55	554.9	40.4
1132	Crude petroleum	9,381	7,965	9,481	19.0	-19.7
1133	Petroleum gases & gaseous hydrocarbons nes, unprocessed	3	3	4	33.0	-77.3
114	Other primary products	599	579	617	6.6	8.4
1141	Hides, skins & furskins, raw	6	6	5	-20.3	13.4
1142	Cork & wood	17	20	26	28.8	15.7
1143	Textile fibres, unprocessed & waste	29	33	29	-10.4	10.4
1149	Crude materials nes	547	520	557	7.1	8.0
12	Processed	36,435	32,861	37,740	14.8	4.0
121	Food	15,366	15,911	16,145	1.5	8.9
1211	Meat & meat preparations	810	769	827	7.6	6.5
1212	Seafood, frozen or processed	1,588	1,661	1,742	4.9	6.0
1213	Dairy products	867	979	1,216	24.2	15.2
1214	Vegetables, fruit & nuts preparations	1,480	1,549	1,620	4.6	8.4
1215	Cereal preparations	263	254	250	-1.4	6.7
1216	Animal & vegetable oils, fats & waxes	710	752	749	-0.3	6.3
1217	Sugars, honey, cocoa & confectionery	1,460	1,385	1,394	0.6	9.5
1219	Preparations of food, beverages & tobacco nes	8,187	8,562	8,346	-2.5	9.5
122	Minerals	142	95	49	-48.7	-8.9
1221	Non-metallic minerals, processed	5	5	4	-8.5	7.2
1222	Metallic minerals, processed	137	91	45	-50.7	-9.7
123	Fuels	19,693	15,719	20,353	29.5	0.4
1231	Refined petroleum	18,437	14,861	19,166	29.0	0.9
1232	Petroleum gases & other gaseous hydrocarbons, processed	267	234	299	27.7	-10.3
1239	Other processed fuels nes	989	624	887	42.2	-5.6
124	Other primary products	1,234	1,136	1,194	5.1	5.9
1241	Rubber (natural, synthetic & reclaimed)	66	64	91	41.5	5.0
1242	Wood, simply worked & pulp	1,097	1,009	1,043	3.3	6.6
1243	Textile fibres, processed	72	62	61	-2.7	-3.0

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

TRIEC		2015	2016	2017	% growth	
					2016 to 2017	5 year trend
2	Manufactured products (a)	205,704	199,038	224,704	12.9	5.3
23	Simply transformed	16,025	15,496	15,044	-2.9	1.5
231	Mineral manufactures & metals	3,800	3,678	3,138	-14.7	-0.5
2311	Non-metallic mineral manufactures, simply transformed	2,915	3,075	2,688	-12.6	6.5
2312	Iron & steel, simply transformed	155	125	134	7.7	-9.7
2313	Non-ferrous metals, simply transformed	730	479	315	-34.1	-21.2
232	Chemicals & other semi-manufactures	11,725	11,321	11,420	0.9	1.9
2321	Organic chemicals	2,584	2,321	2,253	-2.9	-2.5
2322	Inorganic chemicals	1,662	1,567	1,577	0.7	0.5
2323	Other chemical & chemical preparations, simply transformed	4,574	4,619	4,728	2.4	5.1
2324	Other semi-manufactures, simply transformed	2,905	2,815	2,861	1.6	2.0
233	Other manufactures	499	497	486	-2.1	6.7
2339	Other simply transformed manufactures nes	499	497	486	-2.1	6.7
24	Elaborately transformed	189,679	183,542	209,659	14.2	5.6
241	Mineral manufactures & metals	7,460	4,891	5,752	17.6	0.4
2411	Non-metallic mineral manufactures, elaborately transformed	598	614	620	1.0	10.8
2412	Iron & steel, elaborately transformed	5,045	2,571	3,131	21.8	-6.4
2413	Non-ferrous metals, elaborately transformed	1,816	1,706	2,001	17.3	15.1
242	Chemicals & other semi-manufactures	23,181	24,058	24,554	2.1	3.7
2421	Pharmaceutical products	9,634	10,432	10,269	-1.6	1.2
2422	Essential oils, perfume & cosmetic products	2,147	2,199	2,300	4.6	10.5
2423	Plastics & articles of plastic	3,941	3,905	4,102	5.0	6.6
2424	Other chemical & chemical preparations, elaborately transformed	2,430	2,592	2,749	6.1	11.1
2425	Other semi-manufactures, elaborately transformed	5,029	4,930	5,134	4.1	1.5
243	Engineering products	114,553	110,580	134,384	21.5	5.4
2431	Machinery for specialised industries	28,393	23,764	23,765	0.0	-1.0
2432	Office & telecommunication equipment & parts	21,619	20,633	22,770	10.4	6.2
2433	Road motor vehicles & parts	30,403	32,197	34,880	8.3	4.5
2434	Other transport equipment & parts (b)	5,660	7,260	25,570	252.2	27.1
2435	Professional, scientific & controlling instruments & apparatus	7,835	7,923	7,750	-2.2	5.8
2439	Other engineering products nes	20,643	18,803	19,650	4.5	1.6
244	Other manufactures	44,485	44,013	44,969	2.2	7.9
2441	Household equipment	12,646	12,299	12,976	5.5	7.1
2442	Textiles, clothing & footwear	14,149	13,911	14,048	1.0	8.9
2449	Other miscellaneous manufactured articles nes	17,691	17,803	17,945	0.8	7.8
3	Other goods	11,752	10,535	12,015	14.1	1.5
301	Miscellaneous trade	388	625	609	-2.6	7.6
3011	Armoured fighting vehicles, arms of war etc & parts, nes	327	572	569	-0.4	11.1
3012	Gold coins & other coins that are legal tender	53	47	25	-45.8	-10.3
3019	Miscellaneous merchandise trade nes	7	7	15	110.6	-21.2
302	Gold	4,456	7,468	6,220	-16.7	5.1
303	Unclassified trade & invalid items	0	0	0	..	..
304	Confidential trade	6,908	2,441	5,185	112.4	-5.1
Total merchandise imports (c)		275,842	267,075	288,174	7.9	2.1

(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	2016	2017	% growth	
					2016 to 2017	5 year trend
1	Primary products (a)	183,559	188,651	232,412	23.2	2.5
11	Unprocessed	133,342	139,193	171,108	22.9	0.9
111	Food & live animals	17,115	15,639	18,669	19.4	4.7
1111	Live animals, chiefly for food	1,910	1,887	1,634	-13.4	11.9
1112	Seafood, fresh, chilled, dried, smoked, salted	902	887	971	9.5	12.2
1113	Vegetables, fruit & nuts, fresh, chilled, or provisionally preserved	3,671	3,925	4,877	24.3	22.8
1114	Cereal grains	8,171	6,664	8,347	25.3	-0.9
1119	Unprocessed food nes	2,461	2,276	2,839	24.8	-2.3
112	Minerals	65,947	68,631	80,792	17.7	-0.9
1121	Iron ore & concentrates	49,100	53,757	63,092	17.4	-0.9
1122	Other metalliferous ores & concentrates	14,474	12,567	14,087	12.1	-1.7
1129	Unprocessed minerals nes	2,373	2,307	3,613	56.6	5.8
113	Fuels	43,040	47,021	62,375	32.7	1.9
1131	Coal, anthracite & bituminous	37,034	42,270	57,129	35.2	5.2
1132	Crude petroleum	6,005	4,750	5,246	10.4	-16.2
1133	Petroleum gases & gaseous hydrocarbons nes, unprocessed	0	0	0	..	..
114	Other primary products	7,241	7,902	9,272	17.3	3.7
1141	Hides, skins & furskins, raw	1,022	826	808	-2.2	-2.1
1142	Cork & wood	1,692	1,904	2,137	12.2	16.9
1143	Textile fibres, unprocessed & waste	4,066	4,715	5,843	23.9	0.4
1149	Crude materials nes	461	457	483	5.7	16.0
12	Processed	50,218	49,457	61,304	24.0	7.7
121	Food	24,314	23,170	25,096	8.3	8.6
1211	Meat & meat preparations	13,099	11,010	11,828	7.4	10.0
1212	Seafood, frozen or processed	401	406	363	-10.7	2.6
1213	Dairy products	2,127	1,908	2,023	6.0	-1.2
1214	Vegetables, fruit & nuts preparations	158	167	191	14.1	-0.0
1215	Cereal preparations	888	620	648	4.5	-5.1
1216	Animal & vegetable oils, fats & waxes	741	777	792	2.0	4.3
1217	Sugars, honey, cocoa & confectionery	2,039	2,621	2,609	-0.5	10.7
1219	Preparations of food, beverages & tobacco nes	4,861	5,660	6,643	17.4	13.3
122	Minerals	6,569	5,494	7,328	33.4	5.4
1221	Non-metallic minerals, processed	0	0	1	..	..
1222	Metallic minerals, processed	6,569	5,493	7,327	33.4	5.4
123	Fuels	19,215	20,681	28,763	39.1	7.4
1231	Refined petroleum	2,042	2,166	2,378	9.8	-7.1
1232	Petroleum gases & other gaseous hydrocarbons, processed	17,053	18,473	26,332	42.5	10.1
1239	Other processed fuels nes	120	42	53	24.3	-36.3
124	Other primary products	120	113	118	4.1	0.5
1241	Rubber (natural, synthetic & reclaimed)	9	5	2	-47.1	-34.6
1242	Wood, simply worked & pulp	108	106	112	5.1	4.3
1243	Textile fibres, processed	3	2	4	61.7	1.4

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

TRIEC		2015	2016	2017	% growth	
					2016 to 2017	5 year trend
2	Manufactured products (a)	34,878	34,136	36,860	8.0	1.7
23	Simply transformed (excl Nickel)	14,054	12,892	14,122	9.5	1.8
231	Mineral manufactures & metals	10,561	9,559	10,752	12.5	1.6
2311	Non-metallic mineral manufactures, simply transformed	1,016	864	1,059	22.6	-0.9
2312	Iron & steel, simply transformed	331	266	440	65.2	7.9
2313	Non-ferrous metals, simply transformed (excl Nickel)	9,214	8,429	9,253	9.8	1.8
232	Chemicals & other semi-manufactures	3,476	3,311	3,346	1.0	2.2
2321	Organic chemicals	110	139	95	-31.4	-2.4
2322	Inorganic chemicals	797	630	694	10.2	-2.1
2323	Other chemical & chemical preparations, simply transformed	1,306	1,368	1,350	-1.3	3.0
2324	Other semi-manufactures, simply transformed	1,263	1,174	1,206	2.7	4.4
233	Other manufactures	16	21	25	15.9	-0.9
2339	Other simply transformed manufactures nes	16	21	25	15.9	-0.9
24	Elaborately transformed	20,825	21,244	22,737	7.0	1.7
241	Mineral manufactures & metals	904	762	897	17.7	-19.1
2411	Non-metallic mineral manufactures, elaborately transformed	130	91	59	-35.3	-9.8
2412	Iron & steel, elaborately transformed	312	351	519	47.7	-2.4
2413	Non-ferrous metals, elaborately transformed	462	320	319	-0.2	-30.2
242	Chemicals & other semi-manufactures	4,374	5,560	6,326	13.8	9.1
2421	Pharmaceutical products	1,807	2,788	3,073	10.2	10.1
2422	Essential oils, perfume & cosmetic products	527	636	843	32.5	13.3
2423	Plastics & articles of plastic	691	661	746	12.8	3.8
2424	Other chemical & chemical preparations, elaborately transformed	1,069	1,198	1,330	10.9	10.5
2425	Other semi-manufactures, elaborately transformed	280	276	334	21.2	2.3
243	Engineering products	12,518	11,768	12,181	3.5	0.6
2431	Machinery for specialised industries	3,132	3,079	3,298	7.1	-1.0
2432	Office & telecommunication equipment & parts	1,056	1,072	1,257	17.3	8.3
2433	Road motor vehicles & parts	2,765	2,402	1,664	-30.7	-6.2
2434	Other transport equipment & parts (b)	1,495	1,295	1,630	25.8	7.5
2435	Professional, scientific & controlling instruments & apparatus	1,911	1,780	2,043	14.7	6.0
2439	Other engineering products nes	2,157	2,141	2,290	7.0	-1.6
244	Other manufactures	3,030	3,154	3,334	5.7	4.6
2441	Household equipment	664	674	709	5.3	4.5
2442	Textiles, clothing & footwear	387	382	430	12.4	6.1
2449	Other miscellaneous manufactured articles nes	1,979	2,098	2,195	4.6	4.3
3	Other goods	20,319	24,577	22,841	-7.1	3.3
301	Miscellaneous trade	1,721	1,895	1,673	-11.7	3.5
3011	Armoured fighting vehicles, arms of war etc & parts, nes	104	67	36	-45.9	-2.9
3012	Gold coins & other coins that are legal tender	840	988	677	-31.4	-1.1
3019	Miscellaneous merchandise trade nes	777	841	960	14.1	8.7
302	Gold	14,439	18,849	17,618	-6.5	4.7
303	Unclassified trade & invalid items	0	0	0	..	..
304	Confidential trade	4,159	3,833	3,550	-7.4	-2.4
Total Australian produced exports		238,757	247,364	292,113	18.1	2.5

(a) Excludes commodities subject to a confidentiality restriction.

Source: DFAT STARS database.

Section 5

**Australia's merchandise commodity
ranking tables**

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

Rank	SITC	Commodity	2015	2016	2017	% share	% growth	
							2016 to 2017	5 year trend
Total commodities (c)			250,334	259,071	301,998		16.6	2.4
1	281	Iron ores & concentrates	49,100	53,757	63,092	20.9	17.4	-0.9
2	321	Coal	37,034	42,270	57,129	18.9	35.2	5.2
3	343	Natural gas	16,446	17,912	25,620	8.5	43.0	11.4
4	971	Gold	14,504	18,857	17,632	5.8	-6.5	4.8
5	285	Aluminium ores & conc (incl alumina)	7,493	6,460	8,426	2.8	30.4	8.3
6	011	Beef, f.c.f.	9,296	7,401	7,451	2.5	0.7	9.6
7	041	Wheat	5,812	4,853	6,062	2.0	24.9	-3.0
8	333	Crude petroleum	6,005	4,750	5,246	1.7	10.4	-16.2
9	283	Copper ores & concentrates	4,813	4,714	4,796	1.6	1.7	-2.4
10	012	Meat (excl beef), f.c.f.	3,738	3,573	4,272	1.4	19.6	10.8
11	268	Wool & other animal hair (incl tops)	2,912	3,023	3,659	1.2	21.0	7.4
12	684	Aluminium	3,934	3,341	3,451	1.1	3.3	-2.1
13	054	Vegetables, f.c.f.	1,932	2,230	3,091	1.0	38.6	23.9
14	682	Copper	3,397	3,115	2,987	1.0	-4.1	-2.6
15	098	Edible products & preparations, nes	1,688	2,369	2,893	1.0	22.2	31.1
16	112	Alcoholic beverages	2,388	2,521	2,892	1.0	14.7	8.0
17	287	Other ores & concentrates (d)	4,437	2,803	2,632	0.9	-6.1	-10.3
18	334	Refined petroleum	2,062	2,183	2,391	0.8	9.5	-7.1
19	061	Sugars, molasses & honey	1,783	2,331	2,306	0.8	-1.1	11.2
20	542	Medicaments (incl veterinary)	1,755	2,176	2,245	0.7	3.1	-11.0
21	263	Cotton	1,083	1,618	2,112	0.7	30.5	-8.6
22	043	Barley	1,741	1,526	2,110	0.7	38.3	6.9
23	792	Aircraft, spacecraft & parts	1,804	1,985	1,937	0.6	-2.4	11.3
24	764	Telecom equipment & parts	1,574	1,661	1,930	0.6	16.2	16.1
25	222	Oil-seeds & oleaginous fruits, soft	1,585	1,401	1,888	0.6	34.8	-4.1
26	057	Fruit & nuts	1,806	1,758	1,824	0.6	3.8	22.4
27	289	Precious metal ores & conc (excl gold)	1,503	1,686	1,678	0.6	-0.5	9.0
28	686	Zinc	1,049	1,063	1,644	0.5	54.7	11.7
29	001	Live animals (excl seafood)	1,896	1,875	1,618	0.5	-13.7	12.4
30	872	Medical instruments (incl veterinary)	1,401	1,523	1,571	0.5	3.2	12.9
31	278	Crude minerals, nes	385	437	1,328	0.4	204.2	35.1
32	022	Milk, cream, whey & yoghurt	1,347	1,240	1,305	0.4	5.3	-0.1
33	246	Wood in chips or particles	1,048	1,124	1,235	0.4	9.9	15.1
34	541	Pharm products (excl medicaments)	719	1,308	1,231	0.4	-5.9	26.3
35	081	Animal feed	1,209	1,176	1,208	0.4	2.7	-0.8
36	685	Lead	1,032	1,133	1,177	0.4	4.0	6.4
37	288	Non-ferrous waste & scrap	1,037	1,042	1,147	0.4	10.1	2.1
38	899	Misc manufactured articles, nes	930	1,010	1,039	0.3	2.8	11.4
39	781	Passenger motor vehicles	2,110	1,826	997	0.3	-45.4	-7.5
40	036	Crustaceans, f.c.f.	1,027	1,029	985	0.3	-4.3	9.9

(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	2016	2017	% share	% growth	
							2016 to 2017	5 year trend
41	874	Measuring & analysing instruments	964	938	976	0.3	4.1	3.2
42	533	Pigments, paints & varnishes	805	791	927	0.3	17.2	7.1
43	024	Cheese & curd	870	818	919	0.3	12.4	3.9
44	641	Paper & paperboard	884	868	897	0.3	3.4	6.1
45	728	Specialised machinery & parts	721	790	857	0.3	8.5	1.6
46	784	Vehicle parts & accessories	760	716	824	0.3	15.1	1.5
47	282	Ferrous waste & scrap	705	547	819	0.3	49.8	-7.1
48	211	Hides & skins, raw (excl furskins)	1,024	828	809	0.3	-2.3	-2.0
49	752	Computers	657	649	806	0.3	24.1	16.0
50	553	Perfumery & cosmetics (excl soap)	521	644	781	0.3	21.2	13.6
51	048	Cereal preparations	750	695	754	0.2	8.5	1.9
52	342	Liquefied propane & butane	605	550	734	0.2	33.5	-12.5
53	723	Civil engineering equipment & parts	870	755	686	0.2	-9.1	-6.9
54	951	Gold coin & legal tender coin	838	989	676	0.2	-31.6	-1.1
55	667	Pearls & gems	804	822	669	0.2	-18.5	2.6
56	247	Wood, rough	390	528	611	0.2	15.9	35.1
57	897	Jewellery	423	441	591	0.2	34.0	0.0
58	522	Inorganic chemical elements	739	563	588	0.2	4.6	-3.7
59	772	Electrical circuits equipment	481	473	522	0.2	10.4	-0.6
60	592	Starches, inulin & wheat gluten	515	526	511	0.2	-2.8	0.7
61	778	Electrical machinery & parts, nes	442	487	508	0.2	4.2	3.7
62	673	Uncoated flat-rolled iron & steel	289	249	439	0.1	76.4	8.0
63	699	Manufactures of base metal, nes	400	431	427	0.1	-1.0	0.4
64	744	Mechanical handling equip & parts	482	558	398	0.1	-28.7	5.0
65	894	Prams, toys, games & sporting goods	350	413	393	0.1	-4.7	14.3
66	411	Animal oils & fats	394	422	389	0.1	-7.6	2.1
67	034	Fish, f.c.f.	309	295	379	0.1	28.5	10.0
68	681	Silver & platinum	235	37	372	0.1	893.2	-17.0
69	742	Pumps for liquids & parts	307	335	369	0.1	10.1	0.0
70	893	Plastic articles, nes	304	329	335	0.1	2.0	2.7
71	291	Crude animal matter, nes	284	279	331	0.1	18.9	23.1
72	743	Pumps (excl liquid pumps) & parts	292	304	319	0.1	5.0	3.6
73	892	Printed matter	283	311	318	0.1	2.1	4.3
74	713	Internal combustion piston engines	484	429	311	0.1	-27.5	-4.6
75	793	Ships, boats & floating structures	421	238	297	0.1	24.7	2.3
76	741	Heating & cooling equipment & parts	269	279	290	0.1	4.0	5.0
77	251	Pulp & waste paper	253	243	275	0.1	13.3	2.8
78	284	Nickel ores & concentrates	767	304	275	0.1	-9.6	-30.0
79	759	Computer parts & accessories	775	662	269	0.1	-59.4	-9.0
80	562	Fertilisers (excl crude)	363	369	266	0.1	-28.0	4.0

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

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

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

Rank	SITC	Commodity	2015	2016	2017	% share	% growth	
							2016 to 2017	5 year trend
Total commodities (c)			275,842	267,075	288,174		7.9	2.1
1	781	Passenger motor vehicles	20,365	21,403	22,810	7.9	6.6	6.2
2	334	Refined petroleum	18,437	14,861	19,166	6.7	29.0	0.9
3	793	Ships, boats & floating structures	915	959	18,938	6.6	1874.5	39.5
4	764	Telecom equipment & parts	11,675	11,970	12,783	4.4	6.8	8.6
5	333	Crude petroleum	9,381	7,965	9,481	3.3	19.0	-19.7
6	782	Goods vehicles	6,734	7,535	8,814	3.1	17.0	2.1
7	752	Computers	8,471	7,349	8,244	2.9	12.2	3.8
8	542	Medicaments (incl veterinary)	7,287	7,617	7,113	2.5	-6.6	-2.2
9	971	Gold	4,456	7,468	6,220	2.2	-16.7	5.1
10	821	Furniture, mattresses & cushions	4,337	4,274	4,258	1.5	-0.4	8.9
11	541	Pharm products (excl medicaments)	3,049	3,609	4,025	1.4	11.5	13.3
12	778	Electrical machinery & parts, nes	3,344	3,315	3,577	1.2	7.9	6.8
13	893	Plastic articles, nes	3,210	3,226	3,397	1.2	5.3	10.1
14	775	Household-type equipment, nes	3,139	3,222	3,386	1.2	5.1	8.8
15	723	Civil engineering equipment & parts	3,807	2,572	3,341	1.2	29.9	-11.0
16	894	Prams, toys, games & sporting goods	3,145	3,135	3,277	1.1	4.5	7.7
17	741	Heating & cooling equipment & parts	5,159	4,020	3,040	1.1	-24.4	6.1
18	874	Measuring & analysing instruments	3,296	3,185	3,023	1.0	-5.1	1.6
19	784	Vehicle parts & accessories	3,049	3,028	2,996	1.0	..	..
20	872	Medical instruments (incl veterinary)	2,799	3,066	2,987	1.0	-2.6	10.2
21	845	Other textile clothing	2,844	2,829	2,913	1.0	3.0	10.4
22	792	Aircraft, spacecraft & parts	924	2,906	2,785	1.0	-4.2	79.8
23	699	Manufactures of base metal, nes	2,733	2,714	2,719	0.9	0.2	6.7
24	625	Rubber tyres, treads & tubes	2,504	2,478	2,604	0.9	5.1	-3.1
25	899	Misc manufactured articles, nes	2,411	2,539	2,555	0.9	0.6	8.7
26	098	Edible products & preparations, nes	2,602	2,856	2,542	0.9	-11.0	8.9
27	744	Mechanical handling equip & parts	2,496	2,411	2,457	0.9	1.9	-1.2
28	761	Monitors, projectors & TVs	2,239	2,171	2,424	0.8	11.7	5.4
29	728	Specialised machinery & parts	2,959	2,262	2,294	0.8	1.4	0.8
30	743	Pumps (excl liquid pumps) & parts	3,204	2,630	2,187	0.8	-16.8	-4.2
31	851	Footwear	2,220	2,202	2,179	0.8	-1.0	9.3
32	772	Electrical circuits equipment	2,005	1,917	2,062	0.7	7.6	3.1
33	553	Perfumery & cosmetics (excl soap)	1,927	1,942	2,020	0.7	4.0	10.0
34	842	Women's clothing (excl knitted)	1,940	1,890	1,927	0.7	2.0	7.5
35	112	Alcoholic beverages	1,896	1,892	1,915	0.7	1.2	5.9
36	776	Electronic integrated circuits	1,355	1,262	1,887	0.7	49.6	4.5
37	658	Made-up textile articles, nes	1,705	1,705	1,741	0.6	2.1	10.4
38	562	Fertilisers (excl crude)	1,865	1,682	1,640	0.6	-2.5	0.9
39	751	Office machines	2,117	1,790	1,619	0.6	-9.5	-1.7
40	747	Taps, cocks & valves	2,154	1,654	1,603	0.6	-3.1	2.9

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

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

Rank	SITC	Commodity	2015	2016	2017	% share	% growth	
							2016 to 2017	5 year trend
41	641	Paper & paperboard	1,791	1,685	1,599	0.6	-5.1	-1.3
42	773	Electrical distributing equipment	1,628	1,435	1,578	0.5	9.9	2.4
43	691	Iron, steel, aluminium structures	3,131	1,911	1,563	0.5	-18.2	-4.4
44	831	Travel goods, bags & like containers	1,404	1,461	1,535	0.5	5.1	11.0
45	721	Agric machinery (excl tractors) & parts	1,156	1,313	1,532	0.5	16.7	9.4
46	897	Jewellery	1,388	1,437	1,509	0.5	5.0	8.5
47	582	Plastic plates, sheets & film	1,507	1,483	1,497	0.5	0.9	7.0
48	745	Non-electrical machinery & parts	1,405	1,383	1,461	0.5	5.7	5.4
49	713	Internal combustion piston engines	1,545	1,443	1,414	0.5	-2.0	-0.8
50	716	Rotating electric plant & parts	995	1,088	1,377	0.5	26.5	-7.5
51	714	Non-electric engines & motors	1,452	1,331	1,374	0.5	3.2	3.7
52	841	Men's clothing (excl knitted)	1,417	1,373	1,354	0.5	-1.4	7.8
53	642	Paper & paperboard, cut to size	1,324	1,313	1,337	0.5	1.8	8.8
54	771	Electric power machinery & parts	1,102	1,056	1,322	0.5	25.2	2.4
55	813	Lighting fixtures & fittings	1,308	1,315	1,304	0.5	-0.9	11.4
56	684	Aluminium	1,095	1,113	1,243	0.4	11.6	12.7
57	785	Motorcycles & cycles	1,223	1,176	1,150	0.4	-2.3	2.6
58	591	Insecticides, herbicides, disinfectants	821	1,065	1,137	0.4	6.7	13.0
59	598	Miscellaneous chemical products, nes	1,209	1,089	1,124	0.4	3.2	3.9
60	048	Cereal preparations	1,024	1,028	1,072	0.4	4.3	9.2
61	742	Pumps for liquids & parts	1,070	963	1,062	0.4	10.3	1.2
62	679	Tubes & pipes of iron or steel	3,234	907	1,061	0.4	17.0	-14.2
63	892	Printed matter	1,118	1,053	1,050	0.4	-0.3	1.3
64	287	Other ores & concentrates	483	757	1,034	0.4	36.6	21.8
65	522	Inorganic chemical elements	1,132	1,117	1,026	0.4	-8.1	-2.4
66	122	Tobacco, manufactured	962	1,028	1,005	0.3	-2.3	28.7
67	515	Organo-inorganic compounds	1,138	1,088	1,001	0.3	-8.0	-4.0
68	697	Household equip of base metal, nes	935	898	967	0.3	7.7	6.7
69	844	Women's clothing, knitted	984	946	950	0.3	0.4	9.1
70	884	Optical goods, nes	942	908	940	0.3	3.5	6.8
71	748	Transmission shafts & parts	923	828	939	0.3	13.4	0.8
72	081	Animal feed	857	919	938	0.3	2.0	8.0
73	057	Fruit & nuts	914	899	914	0.3	1.7	9.6
74	533	Pigments, paints & varnishes	791	892	914	0.3	2.4	13.0
75	898	Musical instruments & parts	1,030	970	905	0.3	-6.7	-0.2
76	722	Tractors	743	780	890	0.3	14.2	5.8
77	682	Copper	1,270	930	881	0.3	-5.2	-6.6
78	695	Hand or machine tools	871	824	878	0.3	6.5	2.9
79	786	Trailers, semi-trailers & containers	882	766	876	0.3	14.5	2.5
80	037	Seafood, prepared or preserved	726	736	851	0.3	15.6	5.2

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

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

Section 6

Direction of Australia's merchandise trade ranking tables

TABLE 29: AUSTRALIA'S MERCHANDISE TRADE BY COUNTRY (a), 2017

Economy (c)	Exports		Imports		Balance (b)	Total		
	A\$'000	% share	A\$'000	% share	A\$'000	A\$'000	% share	Rank in 2017
World (d)	301,998,000		288,174,000		13,824,000	590,172,000		
China	100,183,728	33.2	64,523,829	22.4	35,659,899	164,707,556	27.9	1
Japan	44,981,012	14.9	21,098,185	7.3	23,882,827	66,079,197	11.2	2
Republic of Korea	21,208,954	7.0	30,859,250	10.7	-9,650,296	52,068,204	8.8	3
United States	12,269,145	4.1	31,312,888	10.9	-19,043,743	43,582,033	7.4	4
India	15,747,650	5.2	5,108,681	1.8	10,638,969	20,856,330	3.5	5
Thailand	4,476,114	1.5	14,394,315	5.0	-9,918,201	18,870,429	3.2	6
Malaysia	5,958,647	2.0	11,025,796	3.8	-5,067,149	16,984,443	2.9	7
New Zealand	9,100,490	3.0	7,812,290	2.7	1,288,200	16,912,780	2.9	8
Germany	2,402,789	0.8	13,730,616	4.8	-11,327,828	16,133,405	2.7	9
Singapore	6,627,920	2.2	8,271,732	2.9	-1,643,812	14,899,652	2.5	10
Taiwan	8,969,497	3.0	4,377,272	1.5	4,592,224	13,346,769	2.3	11
United Kingdom	6,113,851	2.0	6,876,084	2.4	-762,233	12,989,935	2.2	12
Hong Kong (SAR of China)	12,034,502	4.0	755,051	0.3	11,279,452	12,789,553	2.2	13
Indonesia	7,029,526	2.3	4,212,285	1.5	2,817,241	11,241,812	1.9	14
Vietnam	4,628,287	1.5	5,094,412	1.8	-466,125	9,722,699	1.6	15
Italy	751,947	0.2	6,240,998	2.2	-5,489,052	6,992,945	1.2	16
France	1,415,617	0.5	4,900,770	1.7	-3,485,153	6,316,387	1.1	17
United Arab Emirates	3,446,540	1.1	2,111,227	0.7	1,335,313	5,557,768	0.9	18
Netherlands	3,077,910	1.0	2,328,087	0.8	749,823	5,405,997	0.9	19
Papua New Guinea	1,745,772	0.6	3,335,674	1.2	-1,589,902	5,081,446	0.9	20
Switzerland	1,439,882	0.5	3,037,501	1.1	-1,597,619	4,477,383	0.8	21
Canada	1,617,613	0.5	2,146,410	0.7	-528,797	3,764,023	0.6	22
Belgium	1,256,237	0.4	1,984,311	0.7	-728,073	3,240,548	0.5	23
Mexico	223,266	0.1	2,834,077	1.0	-2,610,811	3,057,343	0.5	24
Philippines	2,330,601	0.8	677,440	0.2	1,653,161	3,008,041	0.5	25
Spain	691,267	0.2	2,188,634	0.8	-1,497,367	2,879,900	0.5	26
Sweden	297,514	0.1	2,288,631	0.8	-1,991,117	2,586,145	0.4	27
South Africa	1,436,852	0.5	1,117,028	0.4	319,825	2,553,880	0.4	28
Turkey	1,460,335	0.5	846,630	0.3	613,706	2,306,965	0.4	29
Brazil	1,496,552	0.5	740,079	0.3	756,473	2,236,631	0.4	30
Bangladesh	1,194,400	0.4	850,011	0.3	344,389	2,044,410	0.3	31
Ireland	98,027	-	1,818,897	0.6	-1,720,870	1,916,924	0.3	32
Saudi Arabia	1,278,247	0.4	409,501	0.1	868,746	1,687,748	0.3	33
Austria	57,442	-	1,614,150	0.6	-1,556,709	1,671,592	0.3	34
Poland	447,288	0.1	1,033,433	0.4	-586,145	1,480,721	0.3	35
Denmark	157,688	0.1	1,318,407	0.5	-1,160,718	1,476,095	0.3	36
Argentina	344,475	0.1	731,093	0.3	-386,619	1,075,568	0.2	37
Israel	216,318	0.1	811,491	0.3	-595,173	1,027,810	0.2	38
Pakistan	700,865	0.2	300,973	0.1	399,892	1,001,837	0.2	39
Bahrain	895,563	0.3	89,390	-	806,173	984,953	0.2	40
Finland	58,474	-	867,851	0.3	-809,377	926,325	0.2	41
Qatar	511,061	0.2	390,455	0.1	120,607	901,516	0.2	42
Russian Federation	485,568	0.2	408,096	0.1	77,472	893,664	0.2	43
Czech Republic	172,064	0.1	717,757	0.2	-545,692	889,821	0.2	44
Chile	390,034	0.1	453,883	0.2	-63,849	843,918	0.1	45

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

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

Economy (c)	Exports		Imports		Balance (b)	Total		
	A\$'000	% share	A\$'000	% share	A\$'000	A\$'000	% share	Rank in 2017
Nigeria	217,566	0.1	567,712	0.2	-350,146	785,278	0.1	46
Hungary	28,284	-	619,589	0.2	-591,304	647,873	0.1	47
Kuwait	561,332	0.2	41,106	-	520,226	602,438	0.1	48
Fiji	424,261	0.1	175,547	0.1	248,713	599,808	0.1	49
Mozambique	560,590	0.2	26,866	-	533,724	587,456	0.1	50
Egypt	533,130	0.2	49,245	-	483,885	582,375	0.1	51
Gabon	1,888	-	570,973	0.2	-569,086	572,861	0.1	52
Sri Lanka	280,412	0.1	244,029	0.1	36,383	524,441	0.1	53
Algeria	32,257	-	467,899	0.2	-435,642	500,156	0.1	54
Norway	84,527	-	398,859	0.1	-314,332	483,387	0.1	55
Oman	377,457	0.1	95,153	-	282,304	472,611	0.1	56
New Caledonia	394,135	0.1	29,979	-	364,156	424,114	0.1	57
Peru	66,296	-	355,570	0.1	-289,274	421,866	0.1	58
Slovak Republic	2,583	-	337,418	0.1	-334,835	340,001	0.1	59
Republic of Congo	1,139	-	314,644	0.1	-313,505	315,783	0.1	60
Brunei	41,146	-	271,570	0.1	-230,424	312,717	0.1	61
Puerto Rico	2,672	-	301,990	0.1	-299,318	304,663	0.1	62
Portugal	53,660	-	242,829	0.1	-189,168	296,489	0.1	63
Slovenia	122,937	-	163,302	0.1	-40,365	286,239	-	64
Iceland	272,432	0.1	9,405	-	263,027	281,836	-	65
Yemen	271,302	0.1	20	-	271,281	271,322	-	66
Greece	19,308	-	230,745	0.1	-211,438	250,053	-	67
Romania	76,335	-	170,283	0.1	-93,948	246,619	-	68
Cambodia	39,740	-	175,247	0.1	-135,507	214,987	-	69
Myanmar	172,564	0.1	38,355	-	134,209	210,920	-	70
Iran	150,185	-	44,548	-	105,637	194,732	-	71
Jordan	139,031	-	20,745	-	118,286	159,776	-	72
Kenya	122,255	-	31,642	-	90,613	153,897	-	73
Colombia	51,531	-	100,384	-	-48,854	151,915	-	74
Solomon Islands	115,949	-	15,007	-	100,941	130,956	-	75
Costa Rica	5,268	-	118,718	-	-113,450	123,986	-	76
Panama	116,238	-	7,526	-	108,713	123,764	-	77
Mauritius	103,286	-	16,914	-	86,372	120,200	-	78
Ghana	100,589	-	7,910	-	92,679	108,498	-	79
Estonia	10,658	-	96,746	-	-86,088	107,404	-	80
Morocco	39,888	-	57,350	-	-17,462	97,237	-	81
Ukraine	64,300	-	32,572	-	31,729	96,872	-	82
Macau (SAR of China)	70,365	-	19,824	-	50,541	90,189	-	83
Iraq	89,072	-	42	-	89,030	89,114	-	84
Bulgaria	20,227	-	67,165	-	-46,937	87,392	-	85
Cote d'Ivoire	59,153	-	20,860	-	38,292	80,013	-	86
Vanuatu	75,135	-	1,677	-	73,458	76,811	-	87
Dominican Republic	10,803	-	62,223	-	-51,420	73,027	-	88
Lithuania	6,305	-	64,640	-	-58,334	70,945	-	89
Lebanon	47,415	-	18,100	-	29,315	65,515	-	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.

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

Economy (c)	Exports		Imports		Balance (b)	Total		
	A\$'000	% share	A\$'000	% share	A\$'000	A\$'000	% share	Rank in 2017
Nepal	51,288	-	7,470	-	43,818	58,758	-	91
Serbia	2,869	-	52,928	-	-50,060	55,797	-	92
Libya	1,539	-	54,017	-	-52,478	55,556	-	93
French Polynesia	51,158	-	2,039	-	49,119	53,197	-	94
Tanzania	45,279	-	7,238	-	38,042	52,517	-	95
Senegal	49,784	-	1,868	-	47,916	51,653	-	96
Samoa	31,710	-	18,793	-	12,917	50,503	-	97
Ecuador	19,763	-	29,558	-	-9,796	49,321	-	98
Nauru	41,490	-	7,768	-	33,722	49,257	-	99
Maldives	42,487	-	1,705	-	40,781	44,192	-	100
Honduras	1,776	-	39,989	-	-38,214	41,765	-	101
Laos	24,092	-	15,610	-	8,482	39,702	-	102
Croatia	3,413	-	36,158	-	-32,745	39,571	-	103
Madagascar	19,502	-	18,317	-	1,185	37,819	-	104
Tunisia	4,715	-	31,794	-	-27,079	36,509	-	105
Luxembourg	3,022	-	32,929	-	-29,907	35,951	-	106
Christmas Island	34,160	-	1,387	-	32,773	35,547	-	107
Togo	5,183	-	28,200	-	-23,017	33,383	-	108
Trinidad & Tobago	24,702	-	8,622	-	16,081	33,324	-	109
Timor-Leste	30,370	-	2,559	-	27,811	32,929	-	110
Cyprus	4,962	-	27,954	-	-22,992	32,916	-	111
Latvia	11,701	-	19,580	-	-7,879	31,281	-	112
Ethiopia	2,374	-	28,437	-	-26,063	30,811	-	113
Uruguay	7,591	-	21,013	-	-13,422	28,604	-	114
Equatorial Guinea	408	-	26,458	-	-26,050	26,866	-	115
Mongolia	25,748	-	509	-	25,239	26,258	-	116
Netherlands Antilles	1,442	-	24,628	-	-23,186	26,071	-	117
El Salvador	15,322	-	10,420	-	4,902	25,742	-	118
Guatemala	3,377	-	21,571	-	-18,194	24,948	-	119
Kiribati	24,374	-	297	-	24,077	24,671	-	120
Nicaragua	2,286	-	22,321	-	-20,035	24,607	-	121
Bosnia-Herzegovina	683	-	23,145	-	-22,462	23,828	-	122
American Samoa	9,976	-	13,309	-	-3,333	23,285	-	123
Malta	4,184	-	16,359	-	-12,174	20,543	-	124
Namibia	9,846	-	10,058	-	-212	19,905	-	125
Jamaica	18,123	-	1,605	-	16,518	19,727	-	126
Sierra Leone	3,474	-	16,132	-	-12,658	19,606	-	127
Cayman Islands	1,256	-	18,285	-	-17,029	19,540	-	128
Bolivia	2,097	-	16,968	-	-14,871	19,064	-	129
Zambia	18,375	-	593	-	17,781	18,968	-	130
Uganda	16,442	-	2,124	-	14,317	18,566	-	131
Tonga	15,047	-	2,025	-	13,022	17,071	-	132
Georgia	11,064	-	4,979	-	6,084	16,043	-	133
Bahamas	10,120	-	5,250	-	4,871	15,370	-	134
Burkina Faso	14,588	-	264	-	14,324	14,851	-	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.

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

Economy (c)	Exports		Imports		Balance (b)	Total		
	A\$'000	% share	A\$'000	% share	A\$'000	A\$'000	% share	Rank in 2017
Kazakhstan	12,358	-	2,298	-	10,061	14,656	-	136
Mauritania	14,589	-	20	-	14,569	14,609	-	137
Mali	13,525	-	1,074	-	12,451	14,599	-	138
Norfolk Island	13,748	-	99	-	13,649	13,848	-	139
Cuba	913	-	12,346	-	-11,433	13,259	-	140
Afghanistan	11,985	-	354	-	11,631	12,340	-	141
Sudan	10,949	-	108	-	10,841	11,056	-	142
Botswana	2,433	-	8,182	-	-5,749	10,615	-	143
Guam	9,508	-	698	-	8,810	10,206	-	144
Seychelles	6,931	-	2,381	-	4,550	9,312	-	145
FYR Macedonia	841	-	8,240	-	-7,399	9,082	-	146
Cook Islands	8,717	-	203	-	8,514	8,919	-	147
Cocos Keeling Islands	8,790	-	119	-	8,672	8,909	-	148
Malawi	6,431	-	1,624	-	4,807	8,055	-	149
Angola	7,331	-	664	-	6,667	7,995	-	150
Guinea	7,747	-	91	-	7,656	7,838	-	151
Antarctica	7,653	-	18	-	7,636	7,671	-	152
Paraguay	3,071	-	4,347	-	-1,276	7,418	-	153
UK Virgin Islands	163	-	6,667	-	-6,503	6,830	-	154
Cameroon	5,746	-	883	-	4,864	6,629	-	155
Albania	4,083	-	2,306	-	1,777	6,389	-	156
Djibouti	4,197	-	1,867	-	2,330	6,064	-	157
Reunion	5,111	-	676	-	4,435	5,788	-	158
Niger	3,734	-	1,927	-	1,807	5,661	-	159
Belarus	447	-	5,035	-	-4,588	5,482	-	160
Swaziland	84	-	5,080	-	-4,996	5,165	-	161
Azerbaijan	4,686	-	376	-	4,310	5,062	-	162
Guyana	4,348	-	472	-	3,876	4,820	-	163
Suriname	3,791	-	609	-	3,183	4,400	-	164
Federated States of Micronesia	4,270	-	6	-	4,264	4,276	-	165
Dem. Republic of the Congo	3,882	-	375	-	3,507	4,257	-	166
Antigua & Barbuda	860	-	3,257	-	-2,397	4,118	-	167
Tuvalu	3,822	-	174	-	3,649	3,996	-	168
Wallis & Futuna Island	3,919	-	1	-	3,918	3,920	-	169
Marshall Islands	3,174	-	169	-	3,005	3,344	-	170
Turkmenistan	1,100	-	2,190	-	-1,089	3,290	-	171
Uzbekistan	2,723	-	225	-	2,498	2,948	-	172
Somalia	2,752	-	147	-	2,604	2,899	-	173
Barbados	1,488	-	1,346	-	142	2,835	-	174
Haiti	197	-	2,613	-	-2,415	2,810	-	175
Armenia	2,044	-	755	-	1,290	2,799	-	176
Venezuela	1,358	-	1,281	-	76	2,639	-	177
Eritrea	2,566	-	45	-	2,522	2,611	-	178
Montenegro	2,044	-	538	-	1,505	2,582	-	179
Kyrgyzstan	2,109	-	293	-	1,817	2,402	-	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.

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

Economy (c)	Exports		Imports		Balance (b)	Total		
	A\$'000	% share	A\$'000	% share	A\$'000	A\$'000	% share	Rank in 2017
St Helena	840	-	1,513	-	-673	2,353	-	181
Moldova	185	-	2,034	-	-1,849	2,218	-	182
Palau	1,701	-	475	-	1,226	2,176	-	183
Northern Mariana Islands	2,172	-	1	-	2,171	2,173	-	184
Rwanda	530	-	1,396	-	-866	1,925	-	185
Zimbabwe	1,399	-	503	-	896	1,902	-	186
Belize	238	-	1,599	-	-1,361	1,837	-	187
Syria	888	-	930	-	-42	1,819	-	188
Liberia	1,262	-	502	-	760	1,763	-	189
St Lucia	1,676	-	76	-	1,599	1,752	-	190
Bhutan	403	-	1,185	-	-781	1,588	-	191
Chad	1,398	-	31	-	1,367	1,429	-	192
St Kitts & Nevis	673	-	455	-	218	1,127	-	193
Lesotho	33	-	1,050	-	-1,017	1,082	-	194
St Vincent & Grenadines	963	-	97	-	866	1,060	-	195
Benin	935	-	31	-	904	966	-	196
Bermuda	697	-	211	-	486	908	-	197
Central African Republic	526	-	201	-	325	726	-	198
French Antilles	317	-	326	-	-9	644	-	199
US Virgin Islands	246	-	307	-	-61	553	-	200
Grenada	372	-	154	-	218	526	-	201
Sao Tome & Principe	250	-	91	-	159	340	-	202
Cabo Verde	3	-	308	-	-306	311	-	203
Falkland Islands	256	-	32	-	223	288	-	204
Tajikistan	270	-	14	-	256	284	-	205
South Sudan	259	-	4	-	255	264	-	206
Anguilla	0	-	261	-	-261	261	-	207
Burundi	0	-	227	-	-227	227	-	208
Niue	205	-	10	-	195	215	-	209
US Minor Outlying Islands	156	-	7	-	149	164	-	210
Dominica	62	-	87	-	-25	149	-	211
Gibraltar	28	-	103	-	-75	131	-	212
Turks & Caicos Islands	2	-	112	-	-110	114	-	213
Montserrat	9	-	66	-	-57	74	-	214
Pitcairn Islands	59	-	7	-	53	66	-	215
Gambia	30	-	21	-	9	51	-	216
French Guiana	13	-	20	-	-7	32	-	217
Comoros	0	-	31	-	-31	31	-	218
French Southern Territories	0	-	15	-	-15	15	-	219
British Indian Ocean Territory	0	-	4	-	-4	4	-	220
Guinea-Bissau	0	-	3	-	-3	3	-	221
St Pierre & Miquelon	0	-	1	-	-1	1	-	222
Other (e)	3,570,428	1.2	2,595,587	0.9	974,841	6,166,015	1.0	

(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. (e) Includes destination unknown, ships' stores, international waters and confidential items of trade.

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

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

Economy (b)	2015	2016	2017	Rank in 2017	% growth	
					2016 to 2017	5 year trend
World (c)	250,334,000	259,071,000	301,998,000		16.6	2.4
China	75,736,467	82,262,897	100,183,728	1	21.8	4.9
Japan	40,140,947	36,271,460	44,981,012	2	24.0	-3.6
Republic of Korea	18,262,129	18,232,603	21,208,954	3	16.3	0.0
India	10,387,134	11,412,781	15,747,650	4	38.0	5.8
United States	14,224,374	12,434,718	12,269,145	5	-1.3	6.8
Hong Kong (SAR of China)	9,044,961	10,017,066	12,034,502	6	20.1	6.1
New Zealand	8,432,848	8,739,128	9,100,490	7	4.1	4.6
Taiwan	6,469,943	7,678,668	8,969,497	8	16.8	1.7
Indonesia	5,547,633	6,023,480	7,029,526	9	16.7	6.8
Singapore	6,917,376	5,500,350	6,627,920	10	20.5	-1.7
United Kingdom	3,788,186	10,148,042	6,113,851	11	-39.8	7.3
Malaysia	5,833,825	5,491,391	5,958,647	12	8.5	2.1
Vietnam	3,484,179	3,793,112	4,628,287	13	22.0	20.8
Thailand	4,321,113	3,567,731	4,476,114	14	25.5	-4.4
United Arab Emirates	3,364,844	2,893,905	3,446,540	15	19.1	8.7
Netherlands	2,349,385	2,646,775	3,077,910	16	16.3	2.0
Germany	1,867,199	2,414,684	2,402,789	17	-0.5	5.0
Philippines	1,560,549	1,940,978	2,330,601	18	20.1	6.5
Papua New Guinea	1,723,841	1,720,078	1,745,772	19	1.5	-10.3
Canada	1,561,607	1,776,427	1,617,613	20	-8.9	2.6
Brazil	1,141,934	1,161,791	1,496,552	21	28.8	10.4
Turkey	465,538	539,424	1,460,335	22	170.7	7.1
Switzerland	711,819	1,076,664	1,439,882	23	33.7	14.6
South Africa	1,266,848	1,008,263	1,436,852	24	42.5	-3.2
France	1,117,034	1,262,859	1,415,617	25	12.1	4.0
Saudi Arabia	2,174,090	1,606,289	1,278,247	26	-20.4	-6.9
Belgium	1,242,450	955,242	1,256,237	27	31.5	-5.9
Bangladesh	688,474	821,948	1,194,400	28	45.3	18.0
Bahrain	911,260	752,568	895,563	29	19.0	31.0
Italy	754,183	753,913	751,947	30	-0.3	-0.7
Pakistan	641,708	648,870	700,865	31	8.0	5.6
Spain	561,024	571,298	691,267	32	21.0	3.6
Kuwait	740,025	698,558	561,332	33	-19.6	3.0
Mozambique	458,277	370,334	560,590	34	51.4	7.1
Egypt	539,961	416,990	533,130	35	27.9	-0.3
Qatar	665,685	557,901	511,061	36	-8.4	2.1
Russian Federation	537,767	473,273	485,568	37	2.6	-10.3
Poland	303,520	382,791	447,288	38	16.8	44.9
Fiji	369,093	421,428	424,261	39	0.7	8.6
New Caledonia	362,231	342,964	394,135	40	14.9	5.2
Chile	331,705	478,240	390,034	41	-18.4	1.8
Oman	500,242	493,805	377,457	42	-23.6	0.2
Argentina	337,422	166,765	344,475	43	106.6	5.3
Sweden	273,036	296,755	297,514	44	0.3	-1.0
Sri Lanka	319,077	216,700	280,412	45	29.4	6.2

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

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

Economy (b)	2015	2016	2017	Rank in 2017	% growth	
					2016 to 2017	5 year trend
Iceland	2,033	217,129	272,432	46	25.5	179.8
Yemen	385,111	253,817	271,302	47	6.9	-1.8
Mexico	547,209	464,200	223,266	48	-51.9	-16.5
Nigeria	245,760	190,542	217,566	49	14.2	18.2
Israel	304,976	266,576	216,318	50	-18.9	1.0
Myanmar	142,621	159,378	172,564	51	8.3	13.9
Czech Republic	139,526	145,527	172,064	52	18.2	10.1
Denmark	119,587	130,894	157,688	53	20.5	-1.6
Iran	89,868	80,416	150,185	54	86.8	-25.6
Jordan	243,044	188,259	139,031	55	-26.1	-4.1
Slovenia	33,506	48,534	122,937	56	153.3	53.0
Kenya	75,301	66,870	122,255	57	82.8	9.7
Panama	54,393	44,920	116,238	58	158.8	17.8
Solomon Islands	155,848	107,233	115,949	59	8.1	-3.7
Mauritius	101,463	86,754	103,286	60	19.1	-1.1
Ghana	60,639	119,269	100,589	61	-15.7	-9.4
Ireland	63,836	103,270	98,027	62	-5.1	7.5
Iraq	38,207	37,346	89,072	63	138.5	-31.8
Norway	55,890	67,831	84,527	64	24.6	-15.0
Romania	54,704	54,258	76,335	65	40.7	22.2
Vanuatu	84,432	87,970	75,135	66	-14.6	4.5
Macau (SAR of China)	58,146	87,636	70,365	67	-19.7	21.4
Peru	80,721	61,795	66,296	68	7.3	-14.5
Ukraine	145,139	52,799	64,300	69	21.8	4.2
Cote d'Ivoire	16,396	21,192	59,153	70	179.1	27.6
Finland	35,551	67,747	58,474	71	-13.7	-17.0
Austria	88,577	48,162	57,442	72	19.3	-10.6
Portugal	16,996	16,571	53,660	73	223.8	28.6
Colombia	30,610	48,845	51,531	74	5.5	9.0
Nepal	38,135	45,146	51,288	75	13.6	29.3
French Polynesia	48,902	48,698	51,158	76	5.1	0.7
Senegal	24,066	23,945	49,784	77	107.9	-7.5
Lebanon	53,881	41,647	47,415	78	13.8	7.3
Tanzania	115,291	52,397	45,279	79	-13.6	-12.7
Maldives	35,584	37,000	42,487	80	14.8	9.9
Nauru	67,372	57,583	41,490	81	-27.9	-1.4
Brunei	47,080	42,547	41,146	82	-3.3	1.4
Morocco	13,435	23,223	39,888	83	71.8	0.8
Cambodia	46,163	44,921	39,740	84	-11.5	10.1
Christmas Island	27,238	35,081	34,160	85	-2.6	-8.2
Algeria	13,368	8,360	32,257	86	285.8	37.3
Samoa	32,496	31,280	31,710	87	1.4	5.4
Timor-Leste	27,413	36,620	30,370	88	-17.1	6.1
Hungary	25,238	31,820	28,284	89	-11.1	16.6
Mongolia	8,784	15,046	25,748	90	71.1	-8.3

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

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

Economy (b)	2015	2016	2017	Rank in 2017	% growth	
					2016 to 2017	5 year trend
Trinidad & Tobago	20,702	18,208	24,702	91	35.7	6.2
Kiribati	27,058	24,837	24,374	92	-1.9	3.6
Laos	26,319	22,769	24,092	93	5.8	-10.5
Bulgaria	89,192	92,328	20,227	94	-78.1	-23.0
Ecuador	13,440	19,196	19,763	95	2.9	5.1
Madagascar	9,078	9,962	19,502	96	95.8	-2.1
Greece	13,491	16,214	19,308	97	19.1	0.1
Zambia	19,061	17,281	18,375	98	6.3	-5.7
Jamaica	37,623	14,387	18,123	99	26.0	16.7
Uganda	10,124	8,343	16,442	100	97.1	17.7
El Salvador	18,949	18,580	15,322	101	-17.5	-6.1
Tonga	12,992	19,892	15,047	102	-24.4	24.8
Mauritania	5,889	11,543	14,589	103	26.4	-10.1
Burkina Faso	18,488	13,853	14,588	104	5.3	0.9
Norfolk Island	10,343	13,061	13,748	105	5.3	13.7
Mali	15,027	11,878	13,525	106	13.9	-16.6
Kazakhstan	19,539	15,303	12,358	107	-19.2	-20.8
Afghanistan	2,341	23,022	11,985	108	-47.9	9.9
Latvia	6,056	7,819	11,701	109	49.6	0.1
Georgia	6,625	4,631	11,064	110	138.9	-18.9
Sudan	73,901	8,443	10,949	111	29.7	-43.9
Dominican Republic	9,831	6,591	10,803	112	63.9	-0.4
Estonia	6,777	10,747	10,658	113	-0.8	-5.2
Bahamas	3,695	4,645	10,120	114	117.9	26.9
American Samoa	10,108	9,105	9,976	115	9.6	10.7
Namibia	10,094	9,023	9,846	116	9.1	-9.2
Guam	12,356	12,631	9,508	117	-24.7	-6.9
Cocos Keeling Islands	8,254	8,795	8,790	118	-0.1	-8.3
Cook Islands	8,087	8,350	8,717	119	4.4	7.8
Guinea	4,653	4,334	7,747	120	78.7	-12.0
Antarctica	9,250	6,507	7,653	121	17.6	4.4
Uruguay	8,937	9,473	7,591	122	-19.9	-4.9
Angola	5,973	6,011	7,331	123	22.0	-5.8
Seychelles	10,502	6,498	6,931	124	6.7	9.1
Malawi	17,452	18,681	6,431	125	-65.6	22.7
Lithuania	9,171	8,949	6,305	126	-29.5	5.5
Cameroon	5,280	4,051	5,746	127	41.9	23.4
Costa Rica	4,865	10,675	5,268	128	-50.7	8.6
Togo	4,240	4,674	5,183	129	10.9	19.6
Reunion	5,285	5,743	5,111	130	-11.0	-6.6
Cyprus	1,880	4,162	4,962	131	19.2	2.9
Tunisia	7,902	9,361	4,715	132	-49.6	8.9
Azerbaijan	7,682	3,772	4,686	133	24.2	-24.6
Guyana	2,095	2,012	4,348	134	116.1	13.2
Federated States of Micronesia	7,056	10,520	4,270	135	-59.4	-7.7

(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	2016	2017	Rank in 2017	% growth	
					2016 to 2017	5 year trend
Djibouti	1,985	3,936	4,197	136	6.6	3.3
Malta	3,465	4,136	4,184	137	1.2	-7.5
Albania	2,671	2,448	4,083	138	66.8	14.5
Wallis & Futuna Island	3,868	3,788	3,919	139	3.5	-0.4
Dem. Republic of the Congo	7,030	3,129	3,882	140	24.0	-23.2
Tuvalu	6,780	3,181	3,822	141	20.2	23.2
Suriname	3,107	1,178	3,791	142	221.9	-7.1
Niger	314	2,302	3,734	143	62.2	50.1
Sierra Leone	5,323	1,495	3,474	144	132.3	-26.2
Croatia	3,521	15,510	3,413	145	-78.0	44.6
Guatemala	15,323	5,583	3,377	146	-39.5	-22.4
Marshall Islands	5,758	4,742	3,174	147	-33.1	-5.1
Paraguay	908	844	3,071	148	263.9	-3.2
Luxembourg	11,851	1,898	3,022	149	59.2	14.0
Serbia	2,669	2,745	2,869	150	4.5	-10.6
Somalia	363	1,030	2,752	151	167.1	83.2
Uzbekistan	2,508	169	2,723	152	..	-10.7
Puerto Rico	2,330	4,102	2,672	153	-34.9	-19.7
Slovak Republic	4,673	23,932	2,583	154	-89.2	29.2
Eritrea	8,580	2,059	2,566	155	24.6	13.7
Botswana	9,017	1,109	2,433	156	119.4	-23.9
Ethiopia	2,061	5,084	2,374	157	-53.3	8.3
Nicaragua	3,111	1,726	2,286	158	32.4	5.7
Northern Mariana Islands	2,919	4,784	2,172	159	-54.6	16.5
Kyrgyzstan	2,598	2,088	2,109	160	1.0	-6.6
Bolivia	1,805	2,071	2,097	161	1.2	13.4
Armenia	1,111	718	2,044	162	184.6	-17.3
Montenegro	80	68	2,044	163	..	73.0
Gabon	4,654	1,803	1,888	164	4.7	-13.8
Honduras	977	586	1,776	165	203.0	-15.7
Palau	3,315	2,391	1,701	166	-28.9	10.3
St Lucia	1,103	1,000	1,676	167	67.7	15.1
Libya	5,459	2,154	1,539	168	-28.6	-45.4
Barbados	3,611	3,005	1,488	169	-50.5	7.4
Netherlands Antilles	1,056	1,626	1,442	170	-11.3	10.0
Zimbabwe	1,556	1,976	1,399	171	-29.2	-30.9
Chad	988	1,701	1,398	172	-17.8	6.0
Venezuela	31,259	14,746	1,358	173	-90.8	-20.4
Liberia	2,408	1,339	1,262	174	-5.7	-22.1
Cayman Islands	266	481	1,256	175	160.8	46.4
Republic of Congo	4,792	1,211	1,139	176	-6.0	-26.6
Turkmenistan	750	1,316	1,100	177	-16.4	11.8
St Vincent & Grenadines	329	319	963	178	201.5	7.0
Benin	1,481	1,968	935	179	-52.5	-6.1
Cuba	695	1,599	913	180	-42.9	-33.8

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

Economy (b)	2015	2016	2017	Rank in 2017	% growth	
					2016 to 2017	5 year trend
Syria	3,558	1,287	888	181	-31.0	-25.4
Antigua & Barbuda	326	633	860	182	35.9	-6.3
FYR Macedonia	382	1,441	841	183	-41.6	14.7
St Helena	416	587	840	184	43.1	49.8
Bermuda	877	752	697	185	-7.3	4.9
Bosnia-Herzegovina	631	930	683	186	-26.6	-9.4
St Kitts & Nevis	667	618	673	187	8.9	26.0
Rwanda	2,690	2,278	530	188	-76.8	-36.7
Central African Republic	1,814	3,694	526	189	-85.8	176.7
Belarus	327	335	447	190	33.4	4.3
Equatorial Guinea	5,620	64	408	191	533.5	-3.8
Bhutan	148	172	403	192	135.0	-4.6
Grenada	367	39	372	193	848.8	..
French Antilles	1,780	700	317	194	-54.7	-18.0
Tajikistan	49	161	270	195	67.9	-45.5
South Sudan	340	282	259	196	-8.1	-4.4
Falkland Islands	174	214	256	197	19.7	14.2
Sao Tome & Principe	0	0	250	198	..	..
US Virgin Islands	176	176	246	199	39.9	-21.8
Belize	139	879	238	200	-72.9	11.4
Niue	126	221	205	201	-7.5	-7.9
Haiti	852	2,003	197	202	-90.2	22.6
Moldova	129	44	185	203	314.7	-29.6
UK Virgin Islands	387	1,311	163	204	-87.6	-33.0
US Minor Outlying Islands	0	0	156	205	..	..
Swaziland	414	125	84	206	-32.7	-20.1
Dominica	503	295	62	207	-79.0	15.9
Pitcairn Islands	57	70	59	208	-15.5	-45.0
Lesotho	25	32	33	209	1.8	..
Gambia	124	28	30	210	9.2	..
Gibraltar	2,704	40	28	211	-30.2	-50.0
French Guiana	157	2	13	212	473.9	-31.1
Montserrat	0	0	9	213	..	..
Cabo Verde	3	177	3	214	-98.6	23.5
Turks & Caicos Islands	28	11	2	215	-81.5	..
Guinea-Bissau	0	295	0	-	-100.0	..
Burundi	841	120	0	-	-100.0	..
French Southern Territories	40	0	0	-	..	..
Comoros	4	0	0	-	..	..
Anguilla	3	0	0	-	..	..
Other (e)	2,961,556	2,986,083	3,570,428		19.6	-4.7

(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	2016	2017	Rank in 2017	% growth	
					2016 to 2017	5 year trend
World (c)	275,842,000	267,075,000	288,174,000		7.9	2.1
China	61,785,151	59,505,169	64,523,829	1	8.4	8.1
United States	33,023,259	29,758,896	31,312,888	2	5.2	1.7
Republic of Korea	15,164,883	10,971,984	30,859,250	3	181.3	18.5
Japan	19,770,151	19,637,685	21,098,185	4	7.4	2.2
Thailand	13,581,573	14,581,398	14,394,315	5	-1.3	8.0
Germany	12,458,773	13,523,822	13,730,616	6	1.5	4.3
Malaysia	10,162,959	9,315,260	11,025,796	7	18.4	1.4
Singapore	9,325,852	7,130,538	8,271,732	8	16.0	-13.0
New Zealand	7,689,667	7,585,166	7,812,290	9	3.0	1.1
United Kingdom	7,136,703	7,125,645	6,876,084	10	-3.5	2.0
Italy	5,894,507	5,899,881	6,240,998	11	5.8	2.2
India	4,768,857	4,366,147	5,108,681	12	17.0	17.4
Vietnam	4,481,143	4,508,552	5,094,412	13	13.0	8.3
France	4,483,112	4,510,732	4,900,770	14	8.6	0.1
Taiwan	4,804,547	4,438,061	4,377,272	15	-1.4	3.3
Indonesia	5,626,253	4,907,646	4,212,285	16	-14.2	-7.3
Papua New Guinea	2,985,243	3,556,673	3,335,674	17	-6.2	0.5
Switzerland	3,213,877	3,169,909	3,037,501	18	-4.2	1.5
Mexico	2,459,289	2,505,609	2,834,077	19	13.1	7.6
Netherlands	2,152,838	2,264,199	2,328,087	20	2.8	5.5
Sweden	1,940,588	2,049,538	2,288,631	21	11.7	-1.3
Spain	2,080,201	2,091,777	2,188,634	22	4.6	-6.6
Canada	2,349,117	2,101,399	2,146,410	23	2.1	-0.6
United Arab Emirates	2,473,824	2,044,581	2,111,227	24	3.3	-10.3
Belgium	1,640,658	1,700,355	1,984,311	25	16.7	2.5
Ireland	2,089,792	2,730,538	1,818,897	26	-33.4	8.1
Austria	1,123,017	1,442,497	1,614,150	27	11.9	14.0
Denmark	1,125,009	1,210,625	1,318,407	28	8.9	3.1
South Africa	1,190,884	1,059,678	1,117,028	29	5.4	5.7
Poland	762,832	893,070	1,033,433	30	15.7	15.1
Finland	723,921	764,625	867,851	31	13.5	-1.7
Bangladesh	848,367	886,532	850,011	32	-4.1	20.2
Turkey	818,880	995,492	846,630	33	-15.0	11.5
Israel	794,683	794,867	811,491	34	2.1	4.2
Hong Kong (SAR of China)	1,203,784	921,603	755,051	35	-18.1	-8.5
Brazil	644,906	756,574	740,079	36	-2.2	4.7
Argentina	828,414	666,626	731,093	37	9.7	1.2
Czech Republic	839,112	752,479	717,757	38	-4.6	10.2
Philippines	744,433	777,657	677,440	39	-12.9	3.9
Hungary	545,641	584,380	619,589	40	6.0	16.4
Gabon	592,673	603,638	570,973	41	-5.4	-14.4
Nigeria	621	1,210	567,712	42	..	-65.8
Algeria	80	370,361	467,899	43	26.3	267.4
Chile	873,781	532,704	453,883	44	-14.8	-17.7
Saudi Arabia	435,290	435,208	409,501	45	-5.9	2.0

(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.

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

Economy (b)	2015	2016	2017	Rank in 2017	% growth	
					2016 to 2017	5 year trend
Russian Federation	336,351	219,204	408,096	46	86.2	-24.5
Norway	362,010	319,122	398,859	47	25.0	2.0
Qatar	555,176	342,975	390,455	48	13.8	-12.8
Peru	139,604	352,515	355,570	49	0.9	29.8
Slovak Republic	458,375	328,303	337,418	50	2.8	6.5
Republic of Congo	129,172	268,560	314,644	51	17.2	-26.8
Puerto Rico	420,022	330,472	301,990	52	-8.6	-12.6
Pakistan	278,683	347,242	300,973	53	-13.3	13.7
Brunei	396,176	315,248	271,570	54	-13.9	-26.2
Sri Lanka	212,577	223,388	244,029	55	9.2	13.7
Portugal	190,002	208,706	242,829	56	16.3	11.1
Greece	200,596	211,083	230,745	57	9.3	6.4
Fiji	186,041	190,445	175,547	58	-7.8	1.9
Cambodia	162,044	213,057	175,247	59	-17.7	32.4
Romania	134,890	251,419	170,283	60	-32.3	26.5
Slovenia	129,497	135,798	163,302	61	20.3	20.1
Costa Rica	111,216	114,176	118,718	62	4.0	-4.8
Colombia	81,415	76,196	100,384	63	31.7	16.0
Estonia	60,654	73,153	96,746	64	32.3	21.3
Oman	78,269	47,151	95,153	65	101.8	19.0
Bahrain	89,588	59,720	89,390	66	49.7	2.8
Bulgaria	58,112	70,557	67,165	67	-4.8	11.9
Lithuania	45,013	48,684	64,640	68	32.8	4.0
Dominican Republic	35,755	74,748	62,223	69	-16.8	24.5
Morocco	41,220	66,020	57,350	70	-13.1	9.5
Libya	1	3	54,017	71	..	-80.3
Serbia	36,215	46,806	52,928	72	13.1	30.0
Egypt	33,956	34,295	49,245	73	43.6	0.3
Iran	32,356	85,978	44,548	74	-48.2	18.3
Kuwait	11,979	19,974	41,106	75	105.8	-48.6
Honduras	51,469	26,232	39,989	76	52.4	7.6
Myanmar	47,509	32,565	38,355	77	17.8	21.5
Croatia	25,073	31,138	36,158	78	16.1	3.9
Luxembourg	24,548	21,790	32,929	79	51.1	-3.3
Ukraine	27,678	45,139	32,572	80	-27.8	-7.0
Tunisia	29,108	31,803	31,794	81	-0.0	14.9
Kenya	43,202	30,294	31,642	82	4.4	12.7
New Caledonia	146,940	29,991	29,979	83	-0.0	-27.7
Ecuador	34,410	29,680	29,558	84	-0.4	11.3
Ethiopia	26,970	24,309	28,437	85	17.0	12.7
Togo	12,661	10,782	28,200	86	161.6	390.1
Cyprus	22,201	27,778	27,954	87	0.6	17.2
Mozambique	1,345	1,121	26,866	88	..	20.0
Equatorial Guinea	47,108	86,642	26,458	89	-69.5	253.8
Netherlands Antilles	758	341	24,628	90	..	37.9

(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.

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

Economy (b)	2015	2016	2017	Rank in 2017	% growth	
					2016 to 2017	5 year trend
Bosnia-Herzegovina	9,263	26,661	23,145	91	-13.2	66.7
Nicaragua	17,094	21,538	22,321	92	3.6	12.5
Guatemala	28,675	18,199	21,571	93	18.5	14.0
Uruguay	20,722	22,050	21,013	94	-4.7	2.8
Cote d'Ivoire	27,629	20,518	20,860	95	1.7	3.0
Jordan	38,875	30,404	20,745	96	-31.8	21.2
Macau (SAR of China)	19,299	16,670	19,824	97	18.9	12.3
Latvia	21,347	18,032	19,580	98	8.6	21.2
Samoa	33,584	32,949	18,793	99	-43.0	-8.5
Madagascar	7,136	10,083	18,317	100	81.7	46.2
Cayman Islands	10,554	928	18,285	101	..	75.9
Lebanon	16,191	17,501	18,100	102	3.4	9.8
Bolivia	21,699	13,715	16,968	103	23.7	-1.3
Mauritius	21,717	26,583	16,914	104	-36.4	13.6
Malta	22,708	23,281	16,359	105	-29.7	5.9
Sierra Leone	2,349	2,385	16,132	106	576.4	9.9
Laos	3,777	11,350	15,610	107	37.5	-23.5
Solomon Islands	9,156	9,607	15,007	108	56.2	-41.0
American Samoa	14,181	13,137	13,309	109	1.3	4.7
Cuba	12,543	11,441	12,346	110	7.9	14.9
El Salvador	23,415	10,589	10,420	111	-1.6	4.6
Namibia	10,944	10,027	10,058	112	0.3	8.8
Iceland	22,129	16,115	9,405	113	-41.6	0.9
Trinidad & Tobago	9,974	8,942	8,622	114	-3.6	6.2
FYR Macedonia	8,101	8,649	8,240	115	-4.7	9.2
Botswana	50	1,078	8,182	116	659.1	134.7
Ghana	9,032	10,101	7,910	117	-21.7	-1.9
Nauru	14,962	6,331	7,768	118	22.7	-6.3
Panama	8,939	5,671	7,526	119	32.7	3.7
Nepal	7,135	8,264	7,470	120	-9.6	8.7
Tanzania	7,023	5,609	7,238	121	29.0	-3.7
UK Virgin Islands	10,098	5,617	6,667	122	18.7	10.5
Bahamas	5,480	2,544	5,250	123	106.4	0.2
Swaziland	1,887	3,561	5,080	124	42.7	5.6
Belarus	3,719	3,076	5,035	125	63.7	-5.9
Georgia	3,606	3,879	4,979	126	28.4	-2.1
Paraguay	2,251	4,306	4,347	127	1.0	78.8
Antigua & Barbuda	1,796	872	3,257	128	273.7	111.9
Haiti	2,248	2,289	2,613	129	14.1	8.8
Timor-Leste	1,320	1,890	2,559	130	35.4	3.5
Seychelles	2,775	2,016	2,381	131	18.1	-0.9
Albania	938	2,472	2,306	132	-6.7	51.4
Kazakhstan	3,412	1,974	2,298	133	16.4	-8.8
Turkmenistan	1,232	2,138	2,190	134	2.4	..
Uganda	2,093	3,589	2,124	135	-40.8	-10.7

(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	2016	2017	Rank in 2017	% growth	
					2016 to 2017	5 year trend
French Polynesia	2,852	1,763	2,039	136	15.7	-2.8
Moldova	1,478	1,230	2,034	137	65.4	-1.1
Tonga	1,410	2,027	2,025	138	-0.1	18.6
Niger	1,662	1,641	1,927	139	17.4	-6.7
Senegal	484	2,335	1,868	140	-20.0	42.9
Djibouti	1,143	1,159	1,867	141	61.1	35.9
Maldives	730	1,552	1,705	142	9.8	2.4
Vanuatu	2,527	1,695	1,677	143	-1.1	-1.7
Malawi	503	40	1,624	144	..	24.7
Jamaica	1,884	2,207	1,605	145	-27.3	8.6
Belize	1,930	805	1,599	146	98.5	-9.5
St Helena	941	2,574	1,513	147	-41.2	37.1
Rwanda	1,769	1,527	1,396	148	-8.6	13.6
Christmas Island	1,246	2,852	1,387	149	-51.4	-22.4
Barbados	1,578	2,322	1,346	150	-42.0	-9.1
Venezuela	2,422	1,092	1,281	151	17.4	4.1
Bhutan	407	1,042	1,185	152	13.7	39.9
Mali	5,615	4,332	1,074	153	-75.2	-0.3
Lesotho	2,295	1,107	1,050	154	-5.1	-16.0
Syria	1,549	1,505	930	155	-38.2	-3.2
Cameroon	879	763	883	156	15.7	1.9
Armenia	351	312	755	157	141.9	16.2
Guam	3,294	253	698	158	175.5	42.4
Reunion	20	225	676	159	200.8	96.7
Angola	25,630	13,066	664	160	-94.9	41.4
Suriname	448	461	609	161	31.9	14.2
Zambia	3,381	583	593	162	1.8	45.8
Montenegro	577	426	538	163	26.5	-3.2
Mongolia	9,677	1,710	509	164	-70.2	14.8
Zimbabwe	1,036	834	503	165	-39.7	2.3
Liberia	24	54	502	166	836.7	-3.0
Palau	1	8	475	167	..	104.7
Guyana	357	391	472	168	20.6	-6.8
St Kitts & Nevis	40	112	455	169	304.1	38.8
Azerbaijan	98	279	376	170	34.6	-79.0
Dem. Republic of the Congo	269	238	375	171	57.3	-44.3
Afghanistan	1,391	299	354	172	18.6	-29.2
French Antilles	1,542	704	326	173	-53.6	3.3
Cabo Verde	258	116	308	174	165.8	-13.1
US Virgin Islands	744	981	307	175	-68.7	10.1
Kiribati	336	210	297	176	41.6	21.8
Kyrgyzstan	62	53	293	177	449.3	3.1
Burkina Faso	49	23	264	178	..	..
Anguilla	133	3	261	179	..	45.3
Burundi	711	500	227	180	-54.6	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.

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

Economy (b)	2015	2016	2017	Rank in 2017	% growth	
					2016 to 2017	5 year trend
Uzbekistan	1,696	24	225	181	848.2	-51.8
Bermuda	2,098	290	211	182	-27.1	-71.9
Cook Islands	1,244	697	203	183	-70.9	15.5
Central African Republic	188	4	201	184	..	..
Tuvalu	547	137	174	185	26.4	-16.7
Marshall Islands	482	603	169	186	-71.9	-16.1
Grenada	89	99	154	187	56.4	71.9
Somalia	25	481	147	188	-69.4	47.9
Cocos Keeling Islands	95	74	119	189	60.5	-20.5
Turks & Caicos Islands	22	18	112	190	521.2	29.0
Sudan	921	734	108	191	-85.3	63.7
Gibraltar	25	23	103	192	352.6	..
Norfolk Island	72	98	99	193	1.7	19.4
St Vincent & Grenadines	0	7	97	194	..	..
Guinea	252	105	91	195	-12.8	-21.7
Sao Tome & Principe	181	146	91	196	-38.1	24.3
Dominica	345	282	87	197	-69.3	-23.7
St Lucia	10	4	76	198	..	-6.1
Montserrat	67	53	66	199	24.3	15.8
Eritrea	212	32	45	200	41.9	..
Iraq	86	90	42	201	-53.4	52.9
Falkland Islands	90	32	32	202	0.8	..
Benin	0	8	31	203	275.4	..
Chad	123	25	31	204	21.5	..
Comoros	53	15	31	205	108.1	..
Gambia	3	9	21	206	121.0	-30.4
Mauritania	76	211	20	207	-90.4	-0.5
Yemen	123	23	20	208	-11.0	-16.6
French Guiana	0	0	20	209	..	..
Antarctica	3	90	18	210	-80.5	..
French Southern Territories	0	0	15	211	..	..
Tajikistan	7	18	14	212	-21.9	-14.4
Niue	29	79	10	213	-87.2	30.5
US Minor Outlying Islands	2	35	7	214	-78.9	60.5
Pitcairn Islands	783	15	7	215	-54.4	-36.8
Federated States of Micronesia	30	14	6	216	-55.0	-6.0
South Sudan	3	45	4	217	-90.6	15.6
British Indian Ocean Territory	8	13	4	218	-66.6	4.6
Guinea-Bissau	1	0	3	219	..	..
St Pierre & Miquelon	0	30	1	220	-96.3	..
Northern Mariana Islands	4	4	1	221	-75.7	..
Wallis & Futuna Island	0	0	1	222	..	..
Western Sahara	5	10	0	-	-100.0	..
Other (e)	12,036,114	14,598,689	2,595,587		-82.2	-27.7

(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	2016	2017	% share	% growth	
					2016 to 2017	5 year trend
Economic Groups						
APEC	402,133	390,929	458,893	77.8	17.4	3.0
ASEAN	72,459	68,380	75,505	12.8	10.4	0.4
East Asia	324,966	318,477	384,646	65.2	20.8	3.3
European Union	59,373	69,259	67,400	11.4	-2.7	3.4
Gulf Cooperation Council	12,000	9,953	10,207	1.7	2.6	-1.6
G20	380,906	380,980	443,511	75.1	16.4	3.9
Indian Ocean Rim Association	88,777	83,083	95,436	16.2	14.9	1.0
OECD	230,459	227,554	261,756	44.4	15.0	2.6
Pacific Islands Forum Countries	21,862	22,625	22,966	3.9	1.5	1.1
Geographic Regions						
Africa	5,512	5,295	7,011	1.2	32.4	-11.0
Central & West Africa	1,266	1,438	2,068	0.4	43.8	-22.9
North Africa	760	972	1,283	0.2	32.0	-11.7
Southern & East Africa	3,486	2,885	3,660	0.6	26.9	1.3
Americas	59,745	54,253	56,145	9.5	3.5	2.6
Caribbean	605	508	529	0.1	4.1	-7.8
Central America	3,347	3,250	3,424	0.6	5.4	3.1
North America	51,158	46,071	47,346	8.0	2.8	2.8
South America	4,635	4,424	4,846	0.8	9.6	1.8
Asia	357,251	349,306	421,255	71.4	20.6	3.4
Central Asia	55	60	60	0.0	-0.6	-29.9
North Asia	252,479	250,058	309,108	52.4	23.6	4.2
South East Asia	72,487	68,418	75,538	12.8	10.4	0.4
Southern Asia	18,227	19,017	24,532	4.2	29.0	9.1
Middle East	14,003	11,752	12,017	2.0	2.3	-2.1
Europe	66,142	76,548	76,046	12.9	-0.7	3.3
Eastern Europe	4,279	4,104	4,564	0.8	11.2	3.2
Northern Europe	17,738	25,248	20,661	3.5	-18.2	3.8
South Eastern Europe	2,114	2,588	3,350	0.6	29.4	11.2
Southern Europe	9,526	9,570	10,190	1.7	6.5	-0.0
Western Europe	32,485	35,040	37,281	6.3	6.4	3.4
Oceania & Antarctica	22,527	23,159	23,549	4.0	1.7	1.0
Antarctica	9	7	8	0.0	16.3	4.3
NZ & Pacific Islands	22,481	23,106	23,497	4.0	1.7	1.0
Other Oceania	37	47	45	0.0	-4.7	-9.6
Other				0.0	..	..
Total (c)	526,176	526,146	590,172		12.2	2.3

(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	2016	2017	% share	% growth	
					2016 to 2017	5 year trend
Economic Groups						
APEC	204,809	206,974	244,371	80.9	18.1	2.1
ASEAN	27,927	26,587	31,329	10.4	17.8	3.2
East Asia	177,676	181,189	218,833	72.5	20.8	2.0
European Union	12,984	20,265	17,366	5.8	-14.3	4.3
Gulf Cooperation Council	8,356	7,003	7,070	2.3	1.0	4.2
G20	185,315	194,099	227,129	75.2	17.0	2.4
Indian Ocean Rim Association	40,392	38,358	47,858	15.8	24.8	2.8
OECD	97,857	100,642	110,503	36.6	9.8	0.4
Pacific Islands Forum Countries	10,937	11,239	11,596	3.8	3.2	1.4
Geographic Regions						
Africa	3,222	2,578	3,506	1.2	36.0	-2.7
Central & West Africa	435	424	507	0.2	19.5	0.2
North Africa	654	469	623	0.2	32.8	-9.0
Southern & East Africa	2,133	1,684	2,375	0.8	41.0	-1.2
Americas	18,502	16,788	16,723	5.5	-0.4	5.4
Caribbean	87	62	78	0.0	24.4	1.5
Central America	645	547	368	0.1	-32.8	-11.7
North America	15,786	14,211	13,887	4.6	-2.3	6.2
South America	1,984	1,967	2,391	0.8	21.6	6.4
Asia	199,304	202,295	244,883	81.1	21.1	2.3
Central Asia	43	51	48	0.0	-5.5	-14.0
North Asia	149,721	154,565	187,474	62.1	21.3	1.8
South East Asia	27,954	26,623	31,359	10.4	17.8	3.2
Southern Asia	12,110	13,183	18,018	6.0	36.7	6.4
Middle East	9,475	7,872	7,984	2.6	1.4	1.7
Europe	14,911	22,700	21,184	7.0	-6.7	4.6
Eastern Europe	1,178	1,138	1,229	0.4	8.0	2.6
Northern Europe	4,338	11,032	7,083	2.3	-35.8	6.7
South Eastern Europe	668	778	1,718	0.6	120.8	7.3
Southern Europe	1,338	1,346	1,501	0.5	11.5	1.5
Western Europe	7,388	8,406	9,653	3.2	14.8	3.0
Oceania & Antarctica	11,433	11,724	12,132	4.0	3.5	1.5
Antarctica	9	7	8	0.0	17.6	4.4
NZ & Pacific Islands	11,388	11,674	12,081	4.0	3.5	1.5
Other Oceania	36	44	43	0.0	-1.8	-8.7
Other	2,962	2,986	3,570	1.2	19.6	-4.7
Total (c)	250,334	259,071	301,998		16.6	2.4

(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.

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	2016	2017	% share	% growth	
					2016 to 2017	5 year trend
Economic Groups						
APEC	197,324	183,954	214,522	74.4	16.6	4.1
ASEAN	44,532	41,793	44,177	15.3	5.7	-1.3
East Asia	147,291	137,288	165,813	57.5	20.8	5.2
European Union	46,390	48,994	50,034	17.4	2.1	3.1
Gulf Cooperation Council	3,644	2,950	3,137	1.1	6.3	-10.6
G20	195,591	186,881	216,382	75.1	15.8	5.5
Indian Ocean Rim Association	48,385	44,725	47,578	16.5	6.4	-0.6
OECD	132,602	126,912	151,253	52.5	19.2	4.4
Pacific Islands Forum Countries	10,925	11,387	11,370	3.9	-0.1	0.7
Geographic Regions						
Africa	2,290	2,717	3,506	1.2	29.0	-16.9
Central & West Africa	831	1,014	1,561	0.5	53.9	-27.1
North Africa	105	503	660	0.2	31.2	-14.0
Southern & East Africa	1,354	1,200	1,285	0.4	7.0	6.3
Americas	41,243	37,465	39,422	13.7	5.2	1.5
Caribbean	518	445	451	0.2	1.3	-8.9
Central America	2,702	2,703	3,056	1.1	13.1	7.0
North America	35,372	31,860	33,459	11.6	5.0	1.6
South America	2,651	2,456	2,455	0.9	-0.0	-1.6
Asia	157,947	147,011	176,371	61.2	20.0	5.0
Central Asia	12	9	11	0.0	27.9	-48.8
North Asia	102,757	95,493	121,634	42.2	27.4	8.4
South East Asia	44,533	41,795	44,179	15.3	5.7	-1.3
Southern Asia	6,117	5,834	6,514	2.3	11.7	17.4
Middle East	4,528	3,880	4,033	1.4	3.9	-8.0
Europe	51,231	53,848	54,862	19.0	1.9	2.8
Eastern Europe	3,101	2,966	3,335	1.2	12.5	3.4
Northern Europe	13,400	14,216	13,578	4.7	-4.5	2.2
South Eastern Europe	1,446	1,810	1,631	0.6	-9.8	13.3
Southern Europe	8,187	8,224	8,689	3.0	5.7	-0.3
Western Europe	25,097	26,633	27,628	9.6	3.7	3.6
Oceania & Antarctica	11,095	11,435	11,418	4.0	-0.2	0.5
Antarctica	0	0	0	0.0	-80.5	..
NZ & Pacific Islands	11,093	11,432	11,416	4.0	-0.1	0.5
Other Oceania	1	3	2	0.0	-48.4	-22.1
Other	12,036	14,599	2,596	0.9	-82.2	-27.7
Total (c)	275,842	267,075	288,174		7.9	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. (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)

Rank Commodity	2015	2016	2017	% growth	
				2016 to 2017	5 year trend
Top merchandise exports					
Total merchandise exports	1,242,450	955,242	1,256,237	31.5	-5.9
1 222 Oil-seeds & oleaginous fruits, soft	379,363	375,061	465,207	24.0	-1.0
2 321 Coal	165,641	26,758	202,140	655.4	2.7
3 542 Medicaments (incl veterinary)	16,874	35,304	52,465	48.6	5.1
4 287 Other ores & concentrates (c)	160,570	36,331	50,143	38.0	-34.9
5 792 Aircraft, spacecraft & parts	1,181	2,254	48,799	..	84.5
6 278 Crude minerals, nes	33,608	31,309	37,756	20.6	13.4
7 288 Non-ferrous waste & scrap	20,905	39,430	31,463	-20.2	22.7
8 112 Alcoholic beverages	16,588	20,880	27,469	31.6	9.1
9 685 Lead	40,437	36,090	17,612	-51.2	..
10 674 Coated flat-rolled iron & steel	0	0	17,539	..	..
11 012 Meat (excl beef), f.c.f.	17,969	13,321	14,194	6.6	4.5
12 899 Misc manufactured articles, nes	1,925	4,032	10,910	170.6	26.4
13 057 Fruit & nuts	18,173	17,804	10,879	-38.9	24.6
14 723 Civil engineering equipment & parts	8,830	17,190	9,533	-44.5	-1.3
15 011 Beef, f.c.f.	7,287	8,703	8,283	-4.8	6.7
16 625 Rubber tyres, treads & tubes	8,651	9,227	8,274	-10.3	50.0
17 784 Vehicle parts & accessories	6,996	5,627	7,936	41.1	-1.7
18 663 Mineral manufactures, nes	6,912	7,784	7,275	-6.5	254.0
19 667 Pearls & gems	23,840	7,798	6,865	-12.0	-48.2
20 699 Manufactures of base metal, nes	2,704	4,502	6,845	52.0	8.6
988 Confidential items of trade	132,147	91,111	95,913	..	..
Top merchandise imports					
Total merchandise imports	1,640,658	1,700,355	1,984,311	16.7	2.5
1 781 Passenger motor vehicles	139,664	196,487	414,621	111.0	-1.3
2 542 Medicaments (incl veterinary)	287,495	276,326	255,156	-7.7	-0.8
3 541 Pharm products (excl medicaments)	249,896	162,787	213,457	31.1	1.7
4 721 Agric machinery (excl tractors) & parts	34,427	58,019	58,545	0.9	59.6
5 651 Textile yarn	57,103	61,156	57,209	-6.5	12.1
6 073 Chocolate & preparations of cocoa	48,074	44,131	46,504	5.4	11.0
7 642 Paper & paperboard, cut to size	53,500	46,883	44,895	-4.2	8.6
8 562 Fertilisers (excl crude)	34,754	31,435	44,719	42.3	11.9
9 893 Plastic articles, nes	26,083	32,405	28,854	-11.0	13.6
10 056 Vegetables, prepared or preserved	18,053	21,221	27,447	29.3	17.1
11 723 Civil engineering equipment & parts	9,234	9,051	26,784	195.9	-25.3
12 582 Plastic plates, sheets & film	24,050	26,490	26,781	1.1	10.7
13 553 Perfumery & cosmetics (excl soap)	22,686	25,875	24,939	-3.6	13.7
14 743 Pumps (excl liquid pumps) & parts	29,340	18,336	23,486	28.1	-13.2
15 591 Insecticides, herbicides, disinfectants	15,550	15,615	23,027	47.5	17.5
16 048 Cereal preparations	22,475	20,444	22,919	12.1	11.1
17 641 Paper & paperboard	10,852	15,524	21,426	38.0	10.6
18 533 Pigments, paints & varnishes	15,000	15,770	20,845	32.2	15.7
19 054 Vegetables, f.c.f.	15,308	15,397	18,281	18.7	17.5
20 744 Mechanical handling equip & parts	13,146	11,769	18,280	55.3	-7.9
988 Confidential items of trade	7,817	9,389	17,301	..	..

(a) Rank based on 2017. (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)

Rank	Commodity	2015	2016	2017	% growth	
					2016 to 2017	5 year trend
Top merchandise exports						
Total merchandise exports		1,561,607	1,776,427	1,617,613	-8.9	2.6
1	285 Aluminium ores & conc (incl alumina)	15,467	383,289	276,279	..	..
2	112 Alcoholic beverages	192,109	193,570	186,718	-3.5	1.9
3	288 Non-ferrous waste & scrap	174,523	253,098	149,828	-40.8	4.0
4	011 Beef, f.c.f.	245,483	107,380	126,354	17.7	14.8
5	012 Meat (excl beef), f.c.f.	96,373	82,455	100,338	21.7	11.5
6	897 Jewellery	44,183	50,737	58,267	14.8	14.7
7	728 Specialised machinery & parts	12,402	57,663	34,130	-40.8	14.2
8	287 Other ores & concentrates (c)	78,259	32,372	33,194	2.5	-24.5
9	874 Measuring & analysing instruments	16,447	23,260	30,131	29.5	8.7
10	792 Aircraft, spacecraft & parts	44,223	50,109	26,649	-46.8	9.3
11	764 Telecom equipment & parts	9,121	14,993	20,665	37.8	13.7
12	542 Medicaments (incl veterinary)	41,141	34,064	20,173	-40.8	-18.8
13	689 Other non-ferrous metals	11,644	2,045	17,431	752.5	2.9
14	054 Vegetables, f.c.f.	8,444	11,435	16,493	44.2	25.0
15	582 Plastic plates, sheets & film	18,657	8,640	16,097	86.3	62.8
16	284 Nickel ores & concentrates	0	64	14,945	..	..
17	081 Animal feed	9,836	10,749	14,894	38.6	41.8
18	714 Non-electric engines & motors	23,403	10,225	14,809	44.8	7.5
19	951 Gold coin & legal tender coin	968	14,011	13,537	-3.4	70.9
20	057 Fruit & nuts	10,975	13,491	13,021	-3.5	10.4
	988 Confidential items of trade	270,638	173,968	183,195	..	..
Top merchandise imports						
Total merchandise imports		2,349,117	2,101,399	2,146,410	2.1	-0.6
1	721 Agric machinery (excl tractors) & parts	95,747	133,412	148,264	11.1	10.6
2	542 Medicaments (incl veterinary)	136,480	115,786	130,310	12.5	-0.3
3	714 Non-electric engines & motors	163,829	135,608	109,893	-19.0	24.0
4	792 Aircraft, spacecraft & parts	30,209	83,808	102,765	..	..
5	874 Measuring & analysing instruments	83,818	73,874	83,575	13.1	2.8
6	764 Telecom equipment & parts	56,613	64,922	78,909	21.5	6.1
7	274 Sulphur & iron pyrites	131,383	93,128	71,972	-22.7	-9.2
8	012 Meat (excl beef), f.c.f.	98,130	65,267	59,196	-9.3	-9.5
9	562 Fertilisers (excl crude)	99,185	63,819	57,761	-9.5	-0.1
10	744 Mechanical handling equip & parts	60,977	47,177	49,531	5.0	10.9
11	778 Electrical machinery & parts, nes	44,430	44,662	48,561	8.7	16.2
12	728 Specialised machinery & parts	41,484	47,054	44,252	-6.0	-0.2
13	553 Perfumery & cosmetics (excl soap)	33,965	38,623	44,032	14.0	16.7
14	743 Pumps (excl liquid pumps) & parts	23,626	27,509	40,613	47.6	15.0
15	723 Civil engineering equipment & parts	40,597	29,510	39,636	34.3	-29.4
16	541 Pharm products (excl medicaments)	21,609	30,059	39,359	30.9	35.4
17	248 Wood, simply worked	44,080	42,512	38,343	-9.8	8.3
18	871 Optical instruments	6,168	34,335	34,225	-0.3	91.1
19	251 Pulp & waste paper	33,034	21,967	31,091	41.5	-2.1
20	784 Vehicle parts & accessories	32,706	37,004	30,485	-17.6	-4.0
	988 Confidential items of trade	126,223	6,267	22,917	..	..

(a) Rank based on 2017. (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 37: AUSTRALIA'S MERCHANDISE TRADE WITH CHINA (a)(b)
(A\$'000)

Rank Commodity	2015	2016	2017	% growth	
				2016 to 2017	5 year trend
Top merchandise exports					
Total merchandise exports	75,736,467	82,262,897	100,183,728	21.8	4.9
1 281 Iron ores & concentrates	38,904,104	44,131,531	51,660,394	17.1	2.0
2 321 Coal	6,105,337	8,393,423	11,792,088	40.5	6.5
3 268 Wool & other animal hair (incl tops)	2,098,327	2,202,126	2,741,436	24.5	7.4
4 283 Copper ores & concentrates	1,558,098	1,449,634	1,970,390	35.9	2.2
5 098 Edible products & preparations, nes	647,154	1,165,907	1,681,366	44.2	75.0
6 043 Barley (c)	1,363,728	929,263	1,256,816	35.2	18.0
7 278 Crude minerals, nes	193,189	256,899	1,147,197	346.6	46.6
8 971 Gold	3,252,357	2,401,964	1,133,111	-52.8	187.4
9 285 Aluminium ores & conc (incl alumina)	1,009,863	963,124	1,073,793	11.5	30.1
10 682 Copper	2,196,580	1,562,756	1,066,510	-31.8	0.1
11 287 Other ores & concentrates (d)	1,323,078	635,312	876,313	37.9	-17.5
12 112 Alcoholic beverages	365,588	518,404	844,506	62.9	31.4
13 011 Beef, f.c.f.	1,005,573	670,415	832,513	24.2	28.6
14 542 Medicaments (incl veterinary)	443,539	746,047	811,911	8.8	6.2
15 246 Wood in chips or particles	546,318	687,877	728,946	6.0	127.1
16 211 Hides & skins, raw (excl furskins)	870,562	733,048	697,296	-4.9	0.2
17 686 Zinc	365,800	362,860	661,139	82.2	17.7
18 263 Cotton	647,026	463,646	590,019	27.3	-24.9
19 247 Wood, rough	347,787	483,263	586,991	21.5	40.2
20 012 Meat (excl beef), f.c.f.	311,937	285,425	520,978	82.5	4.3
988 Confidential items of trade	5,544,039	6,581,786	10,782,064	..	..
Top merchandise imports					
Total merchandise imports	61,785,151	59,505,169	64,523,829	8.4	8.1
1 764 Telecom equipment & parts	6,708,549	6,966,799	7,468,251	7.2	11.0
2 752 Computers	5,370,854	4,712,494	5,462,714	15.9	3.6
3 821 Furniture, mattresses & cushions	2,749,353	2,684,071	2,758,474	2.8	9.4
4 894 Prams, toys, games & sporting goods	2,091,818	2,113,461	2,404,842	13.8	8.2
5 845 Other textile clothing	1,908,049	1,861,881	1,931,672	3.7	7.3
6 893 Plastic articles, nes	1,643,005	1,677,944	1,826,207	8.8	14.1
7 778 Electrical machinery & parts, nes	1,173,972	1,209,108	1,357,745	12.3	11.3
8 775 Household-type equipment, nes	1,338,788	1,310,054	1,337,127	2.1	9.2
9 842 Women's clothing (excl knitted)	1,368,975	1,285,180	1,336,787	4.0	4.3
10 699 Manufactures of base metal, nes	1,243,158	1,230,290	1,334,718	8.5	10.1
11 761 Monitors, projectors & TVs	1,135,190	1,105,604	1,250,098	13.1	10.4
12 851 Footwear	1,336,839	1,252,887	1,204,088	-3.9	4.5
13 334 Refined petroleum	895,309	1,196,387	1,135,873	-5.1	159.0
14 658 Made-up textile articles, nes	1,087,113	1,090,502	1,126,249	3.3	11.2
15 691 Iron, steel, aluminium structures	1,787,813	898,561	1,076,043	19.8	2.2
16 813 Lighting fixtures & fittings	941,958	958,761	987,564	3.0	14.7
17 776 Electronic integrated circuits	614,447	573,220	969,447	69.1	3.0
18 831 Travel goods, bags & like containers	855,931	840,572	861,915	2.5	6.7
19 773 Electrical distributing equipment	714,764	678,425	855,767	26.1	11.1
20 841 Men's clothing (excl knitted)	858,897	813,583	804,912	-1.1	4.5
988 Confidential items of trade	784,167	962,317	1,456,238	..	..

(a) Rank based on 2017. (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) Only includes data up to September 2017. (d) 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)

Rank Commodity	2015	2016	2017	% growth	
				2016 to 2017	5 year trend
Top merchandise exports					
Total merchandise exports	1,117,034	1,262,859	1,415,617	12.1	4.0
1 321 Coal	442,059	646,494	681,238	5.4	7.4
2 222 Oil-seeds & oleaginous fruits, soft	132,322	111,124	226,082	103.4	165.3
3 792 Aircraft, spacecraft & parts	136,239	110,121	96,609	-12.3	-1.0
4 542 Medicaments (incl veterinary)	13,623	9,563	31,656	231.0	-11.6
5 874 Measuring & analysing instruments	35,193	16,796	22,220	32.3	2.0
6 211 Hides & skins, raw (excl furskins)	25,708	16,484	17,865	8.4	-6.9
7 012 Meat (excl beef), f.c.f.	20,428	21,270	17,337	-18.5	18.2
8 772 Electrical circuits equipment	11,805	10,392	15,302	47.3	8.7
9 764 Telecom equipment & parts	8,142	10,591	11,974	13.1	4.8
10 752 Computers	2,719	3,151	9,102	188.8	12.7
11 292 Crude vegetable matter, nes	9,847	6,543	8,804	34.6	18.3
12 057 Fruit & nuts	15,867	9,159	8,744	-4.5	16.0
13 522 Inorganic chemical elements	5,439	9,512	7,989	-16.0	18.3
14 112 Alcoholic beverages	4,711	10,595	7,767	-26.7	2.9
15 872 Medical instruments (incl veterinary)	6,517	5,256	7,557	43.8	3.4
16 743 Pumps (excl liquid pumps) & parts	7,507	7,092	5,624	-20.7	5.3
17 591 Insecticides, herbicides, disinfectants	256	2,188	4,438	102.8	243.4
18 699 Manufactures of base metal, nes	1,258	1,745	4,403	152.3	27.2
19 778 Electrical machinery & parts, nes	5,568	9,410	4,382	-53.4	-25.0
20 592 Starches, inulin & wheat gluten	9,676	3,463	4,355	25.8	-19.9
988 Confidential items of trade	95,143	128,370	118,399	..	..
Top merchandise imports					
Total merchandise imports	4,483,112	4,510,732	4,900,770	8.6	0.1
1 542 Medicaments (incl veterinary)	473,179	466,946	495,762	6.2	-5.3
2 553 Perfumery & cosmetics (excl soap)	336,440	342,247	378,967	10.7	8.2
3 112 Alcoholic beverages	390,338	353,656	370,468	4.8	7.3
4 792 Aircraft, spacecraft & parts	86,692	182,146	206,686	..	..
5 831 Travel goods, bags & like containers	103,592	140,247	136,321	-2.8	16.6
6 874 Measuring & analysing instruments	184,772	138,600	133,549	-3.6	5.4
7 714 Non-electric engines & motors	140,249	84,660	130,385	54.0	9.9
8 897 Jewellery	45,645	57,755	129,588	124.4	44.7
9 782 Goods vehicles	98,115	115,557	117,056	1.3	28.8
10 723 Civil engineering equipment & parts	57,122	119,535	116,036	-2.9	-16.8
11 744 Mechanical handling equip & parts	100,770	90,739	115,782	27.6	7.4
12 764 Telecom equipment & parts	89,917	99,757	98,328	-1.4	18.2
13 772 Electrical circuits equipment	88,759	79,676	94,497	18.6	-2.0
14 899 Misc manufactured articles, nes	74,845	84,646	87,199	3.0	3.4
15 781 Passenger motor vehicles	104,697	41,600	82,331	97.9	-15.6
16 722 Tractors	56,078	55,026	75,506	37.2	12.3
17 541 Pharm products (excl medicaments)	69,042	55,759	61,659	10.6	-3.0
18 515 Organo-inorganic compounds	8,859	45,402	59,824	31.8	39.3
19 635 Wood manufactures, nes	43,301	48,935	55,413	13.2	7.4
20 741 Heating & cooling equipment & parts	65,490	73,718	53,544	-27.4	23.4
988 Confidential items of trade	133,597	10,855	120,137	..	..

(a) Rank based on 2017. (b) May exclude selected confidential export and import commodities. Refer to the DFAT website (<http://dfat.gov.au/about-us/publications/trade-investment/Pages/dfat-adjustments-to-abs-official-trade-data.aspx>)

for more information and a list of the commodities excluded.

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

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

Rank Commodity	2015	2016	2017	% growth	
				2016 to 2017	5 year trend
Top merchandise exports					
Total merchandise exports	1,867,199	2,414,684	2,402,789	-0.5	5.0
1 222 Oil-seeds & oleaginous fruits, soft	144,671	519,040	681,266	31.3	40.2
2 951 Gold coin & legal tender coin	372,366	536,382	371,930	-30.7	2.5
3 289 Precious metal ores & conc (excl gold)	241,930	266,072	237,586	-10.7	0.4
4 541 Pharm products (excl medicaments)	96,935	98,839	105,166	6.4	10.3
5 321 Coal	146,240	128,268	100,269	-21.8	-1.8
6 287 Other ores & concentrates (c)	42,048	58,871	89,294	51.7	4.7
7 971 Gold	38,499	77,575	50,397	-35.0	-6.6
8 792 Aircraft, spacecraft & parts	39,204	49,467	49,181	-0.6	20.0
9 872 Medical instruments (incl veterinary)	54,178	36,095	46,865	29.8	-4.9
10 057 Fruit & nuts	80,960	57,843	44,434	-23.2	25.4
11 899 Misc manufactured articles, nes	19,722	17,654	42,055	138.2	25.7
12 522 Inorganic chemical elements	43,874	33,616	39,538	17.6	7.9
13 112 Alcoholic beverages	26,594	28,351	38,788	36.8	8.1
14 874 Measuring & analysing instruments	37,493	52,927	37,591	-29.0	-9.3
15 764 Telecom equipment & parts	28,302	26,031	25,430	-2.3	7.8
16 772 Electrical circuits equipment	12,685	14,683	23,482	59.9	7.8
17 774 Medical electrodiagnostic apparatus	8,450	4,331	22,667	423.4	23.2
18 728 Specialised machinery & parts	16,982	21,276	21,308	0.1	10.9
19 012 Meat (excl beef), f.c.f.	15,073	16,535	19,066	15.3	5.6
20 897 Jewellery	41,074	24,927	18,525	-25.7	-17.0
988 Confidential items of trade	21,620	17,165	13,315	..	..
Top merchandise imports					
Total merchandise imports	12,458,773	13,523,822	13,730,616	1.5	4.3
1 781 Passenger motor vehicles	3,120,090	3,661,974	3,064,220	-16.3	8.2
2 542 Medicaments (incl veterinary)	1,204,839	1,160,755	1,164,638	0.3	5.9
3 541 Pharm products (excl medicaments)	314,432	463,372	500,620	8.0	26.0
4 782 Goods vehicles	257,435	373,247	458,379	22.8	13.0
5 874 Measuring & analysing instruments	299,541	275,790	305,653	10.8	-2.4
6 728 Specialised machinery & parts	248,724	291,328	288,211	-1.1	-9.0
7 775 Household-type equipment, nes	184,321	196,738	250,495	27.3	6.9
8 784 Vehicle parts & accessories	230,190	239,134	246,447	3.1	-1.0
9 743 Pumps (excl liquid pumps) & parts	233,419	251,314	243,713	-3.0	-2.0
10 744 Mechanical handling equip & parts	225,137	231,579	233,214	0.7	-4.2
11 721 Agric machinery (excl tractors) & parts	82,921	190,801	227,770	19.4	39.8
12 745 Non-electrical machinery & parts	181,397	167,451	222,766	33.0	4.3
13 872 Medical instruments (incl veterinary)	208,211	209,930	206,101	-1.8	7.1
14 723 Civil engineering equipment & parts	139,349	112,540	199,360	77.1	-20.5
15 778 Electrical machinery & parts, nes	165,402	158,237	188,005	18.8	3.4
16 774 Medical electrodiagnostic apparatus	219,210	251,945	159,676	-36.6	8.0
17 899 Misc manufactured articles, nes	132,782	141,460	157,255	11.2	15.0
18 772 Electrical circuits equipment	150,908	160,511	156,224	-2.7	-0.2
19 598 Miscellaneous chemical products, nes	137,516	139,506	151,363	8.5	1.8
20 748 Transmission shafts & parts	146,388	131,939	149,708	13.5	-2.5
988 Confidential items of trade	158,205	64,987	138,144	..	..

(a) Rank based on 2017. (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)**

Rank Commodity	2015	2016	2017	% growth	
				2016 to 2017	5 year trend
Top merchandise exports					
Total merchandise exports	9,044,961	10,017,066	12,034,502	20.1	6.1
1 971 Gold	6,045,055	6,608,870	8,721,536	32.0	5.7
2 098 Edible products & preparations, nes	271,195	430,254	396,132	-7.9	87.0
3 764 Telecom equipment & parts	223,372	335,149	295,014	-12.0	8.5
4 057 Fruit & nuts	234,224	199,510	168,898	-15.3	8.5
5 112 Alcoholic beverages	156,783	144,910	155,916	7.6	15.0
6 012 Meat (excl beef), f.c.f.	150,277	120,041	143,195	19.3	-0.9
7 667 Pearls & gems	142,311	166,539	136,915	-17.8	3.3
8 036 Crustaceans, f.c.f.	159,143	185,324	123,529	-33.3	-14.5
9 553 Perfumery & cosmetics (excl soap)	69,890	86,666	109,003	25.8	26.0
10 884 Optical goods, nes	41,566	83,825	99,301	18.5	62.9
11 011 Beef, f.c.f.	81,301	76,585	98,452	28.6	7.1
12 686 Zinc	69,106	61,493	97,667	58.8	-4.5
13 542 Medicaments (incl veterinary)	28,732	79,679	97,576	22.5	-6.7
14 291 Crude animal matter, nes	48,270	61,088	69,075	13.1	81.8
15 752 Computers	59,970	48,170	68,873	43.0	20.8
16 001 Live animals (excl seafood)	63,238	58,968	68,062	15.4	22.5
17 022 Milk, cream, whey & yoghurt	48,315	64,455	62,586	-2.9	7.7
18 541 Pharm products (excl medicaments)	50,802	153,984	61,664	-60.0	40.2
19 897 Jewellery	54,389	38,859	53,800	38.4	4.9
20 792 Aircraft, spacecraft & parts	24,267	27,657	50,210	81.5	64.7
988 Confidential items of trade	93,732	87,994	101,052	..	..
Top merchandise imports					
Total merchandise imports	1,203,784	921,603	755,051	-18.1	-8.5
1 764 Telecom equipment & parts	90,297	109,380	157,859	44.3	7.3
2 667 Pearls & gems	38,964	40,928	37,220	-9.1	-1.3
3 897 Jewellery	47,106	46,974	37,154	-20.9	-5.4
4 098 Edible products & preparations, nes	29,372	27,130	29,148	7.4	4.1
5 892 Printed matter	74,385	41,255	28,515	-30.9	-14.6
6 894 Prams, toys, games & sporting goods	47,152	22,476	22,798	1.4	-6.9
7 681 Silver & platinum	17,779	23,827	20,822	-12.6	23.2
8 776 Electronic integrated circuits	10,686	17,053	17,098	0.3	13.1
9 778 Electrical machinery & parts, nes	29,681	21,716	17,003	-21.7	-7.1
10 699 Manufactures of base metal, nes	26,360	15,121	15,418	2.0	-12.4
11 122 Tobacco, manufactured	14,545	14,850	15,257	2.7	11.0
12 772 Electrical circuits equipment	27,678	13,180	15,230	15.6	-2.2
13 885 Watches & clocks	32,990	27,870	13,051	-53.2	-7.5
14 775 Household-type equipment, nes	13,939	13,146	12,208	-7.1	-9.3
15 541 Pharm products (excl medicaments)	6,254	12,879	11,498	-10.7	27.9
16 893 Plastic articles, nes	37,182	12,434	11,207	-9.9	-20.4
17 334 Refined petroleum	7,881	11,117	10,346	-6.9	67.3
18 752 Computers	14,797	12,195	10,133	-16.9	-21.6
19 831 Travel goods, bags & like containers	25,553	13,674	9,588	-29.9	-16.6
20 792 Aircraft, spacecraft & parts	1,867	8,305	9,450	13.8	11.2
988 Confidential items of trade	1,975	483	5,600	..	..

(a) Rank based on 2017. (b) May exclude selected confidential export and import commodities. Refer to the DFAT website (<http://dfat.gov.au/about-us/publications/trade-investment/Pages/dfat-adjustments-to-abs-official-trade-data.aspx>)

for more information and a list of the commodities excluded.

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

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

Rank Commodity	2015	2016	2017	% growth	
				2016 to 2017	5 year trend
Top merchandise exports					
Total merchandise exports	10,387,134	11,412,781	15,747,650	38.0	5.8
1 321 Coal	5,244,391	6,654,521	9,181,434	38.0	11.1
2 054 Vegetables, f.c.f.	774,680	893,945	1,377,000	54.0	40.8
3 971 Gold	929,830	292,371	688,577	135.5	-28.4
4 283 Copper ores & concentrates	681,611	645,929	687,659	6.5	-13.0
5 041 Wheat	139,579	269,019	491,341	82.6	276.5
6 268 Wool & other animal hair (incl tops)	205,405	217,199	219,773	1.2	6.6
7 263 Cotton	36,120	340,213	174,852	-48.6	60.8
8 057 Fruit & nuts	200,573	114,234	169,663	48.5	19.9
9 288 Non-ferrous waste & scrap	126,481	121,762	152,757	25.5	26.2
10 282 Ferrous waste & scrap	141,101	80,494	112,082	39.2	4.2
11 685 Lead	114,240	115,548	110,775	-4.1	7.9
12 533 Pigments, paints & varnishes	64,059	76,683	97,993	27.8	13.7
13 684 Aluminium	51,890	66,156	78,838	19.2	24.3
14 641 Paper & paperboard	21,952	42,892	69,779	62.7	15.8
15 681 Silver & platinum	77,060	13,920	50,012	259.3	..
16 281 Iron ores & concentrates	21,075	0	43,752	..	..
17 284 Nickel ores & concentrates	41,781	0	39,061	..	..
18 686 Zinc	23,719	21,335	32,601	52.8	21.9
19 287 Other ores & concentrates (c)	110,151	95,641	25,934	-72.9	-31.8
20 899 Misc manufactured articles, nes	9,736	22,319	20,887	-6.4	10.8
988 Confidential items of trade	914,490	881,644	1,575,262	..	..
Top merchandise imports					
Total merchandise imports	4,768,857	4,366,147	5,108,681	17.0	17.4
1 334 Refined petroleum	1,650,367	1,155,005	1,553,769	34.5	118.4
2 542 Medicaments (incl veterinary)	277,241	340,588	334,592	-1.8	16.2
3 667 Pearls & gems	257,530	271,792	274,144	0.9	10.3
4 791 Railway vehicles (incl hovertrains)	7,275	74,114	199,346	169.0	139.2
5 897 Jewellery	170,661	169,913	176,486	3.9	4.4
6 658 Made-up textile articles, nes	167,576	166,932	173,791	4.1	10.8
7 842 Women's clothing (excl knitted)	88,743	89,290	101,305	13.5	22.7
8 659 Floor coverings	82,175	86,773	93,667	7.9	15.1
9 515 Organo-inorganic compounds	96,387	72,972	93,613	28.3	7.4
10 845 Other textile clothing	64,143	76,288	85,136	11.6	23.0
11 699 Manufactures of base metal, nes	49,640	53,265	68,698	29.0	8.9
12 831 Travel goods, bags & like containers	55,130	61,437	64,981	5.8	19.1
13 821 Furniture, mattresses & cushions	56,354	57,334	56,290	-1.8	18.8
14 042 Rice	54,431	47,188	56,178	19.1	12.5
15 772 Electrical circuits equipment	47,435	43,853	49,500	12.9	3.7
16 781 Passenger motor vehicles	132,418	69,982	49,092	-29.9	-24.8
17 591 Insecticides, herbicides, disinfectants	25,760	44,446	45,187	1.7	33.8
18 292 Crude vegetable matter, nes	40,998	36,950	41,514	12.4	-7.2
19 625 Rubber tyres, treads & tubes	36,155	34,683	39,642	14.3	3.1
20 851 Footwear	38,639	39,585	39,462	-0.3	10.5
988 Confidential items of trade	31,862	27,241	36,394	..	..

(a) Rank based on 2017. (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)

Rank Commodity	2015	2016	2017	% growth	
				2016 to 2017	5 year trend
Top merchandise exports					
Total merchandise exports	5,547,633	6,023,480	7,029,526	16.7	6.8
1 041 Wheat	1,372,539	981,277	1,364,937	39.1	-1.0
2 333 Crude petroleum	144,079	616,011	1,318,655	114.1	34.6
3 001 Live animals (excl seafood)	549,003	699,153	602,481	-13.8	26.6
4 321 Coal	253,043	318,689	444,119	39.4	343.2
5 061 Sugars, molasses & honey	495,722	571,406	370,932	-35.1	15.2
6 011 Beef, f.c.f.	243,965	346,877	283,540	-18.3	18.5
7 281 Iron ores & concentrates	174,905	232,096	280,831	21.0	495.4
8 263 Cotton	97,228	172,993	219,853	27.1	-4.0
9 684 Aluminium	117,949	122,139	180,954	48.2	-14.3
10 022 Milk, cream, whey & yoghurt	164,084	125,395	130,271	3.9	1.1
11 686 Zinc	54,274	73,372	114,118	55.5	24.6
12 282 Ferrous waste & scrap	47,153	30,352	95,520	214.7	-20.3
13 012 Meat (excl beef), f.c.f.	27,340	51,991	87,411	68.1	33.1
14 057 Fruit & nuts	56,984	99,261	76,543	-22.9	21.2
15 081 Animal feed	91,944	84,526	71,408	-15.5	-7.0
16 728 Specialised machinery & parts	87,613	81,655	69,696	-14.6	4.9
17 251 Pulp & waste paper	43,398	55,686	69,537	24.9	5.9
18 742 Pumps for liquids & parts	49,093	43,810	55,949	27.7	-1.1
19 533 Pigments, paints & varnishes	43,894	44,366	54,858	23.6	5.0
20 682 Copper	164,375	33,539	51,481	53.5	-25.0
988 Confidential items of trade	309,970	235,662	168,323	..	..
Top merchandise imports					
Total merchandise imports	5,626,253	4,907,646	4,212,285	-14.2	-7.3
1 333 Crude petroleum	1,411,944	886,215	888,016	0.2	-20.8
2 334 Refined petroleum	134,284	216,124	351,094	62.5	-1.4
3 248 Wood, simply worked	205,500	183,464	200,932	9.5	3.6
4 851 Footwear	146,288	153,673	138,265	-10.0	17.2
5 728 Specialised machinery & parts	703,497	296,130	135,528	-54.2	37.0
6 761 Monitors, projectors & TVs	147,865	78,455	104,587	33.3	2.8
7 641 Paper & paperboard	95,266	122,742	96,677	-21.2	14.7
8 845 Other textile clothing	65,859	87,313	86,903	-0.5	28.5
9 625 Rubber tyres, treads & tubes	109,996	84,791	83,437	-1.6	-7.1
10 821 Furniture, mattresses & cushions	93,966	86,101	82,793	-3.8	4.6
11 542 Medicaments (incl veterinary)	61,889	59,891	74,744	24.8	38.6
12 642 Paper & paperboard, cut to size	83,163	79,632	69,932	-12.2	16.7
13 841 Men's clothing (excl knitted)	64,453	62,048	61,634	-0.7	20.4
14 842 Women's clothing (excl knitted)	53,959	64,012	60,396	-5.6	22.8
15 634 Veneers, plywood & particle board	50,003	59,635	57,867	-3.0	13.7
16 072 Cocoa	72,907	60,684	53,461	-11.9	16.7
17 533 Pigments, paints & varnishes	26,472	45,980	51,326	11.6	68.8
18 844 Women's clothing, knitted	25,637	39,967	49,084	22.8	47.7
19 699 Manufactures of base metal, nes	57,017	90,864	47,251	-48.0	8.8
20 098 Edible products & preparations, nes	44,563	44,457	45,833	3.1	10.2
988 Confidential items of trade	62,844	120,988	149,609	..	..

(a) Rank based on 2017. (b) May exclude selected confidential export and import commodities. Refer to the DFAT website (<http://dfat.gov.au/about-us/publications/trade-investment/Pages/dfat-adjustments-to-abs-official-trade-data.aspx>)

for more information and a list of the commodities excluded.

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

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

Rank Commodity	2015	2016	2017	% growth	
				2016 to 2017	5 year trend
Top merchandise exports					
Total merchandise exports	754,183	753,913	751,947	-0.3	-0.7
1 268 Wool & other animal hair (incl tops)	157,138	162,406	227,901	40.3	7.8
2 321 Coal	108,065	157,465	103,239	-34.4	-12.5
3 041 Wheat	60,535	72,777	90,632	24.5	0.9
4 011 Beef, f.c.f.	60,514	61,253	36,202	-40.9	10.8
5 611 Leather	48,124	37,471	33,055	-11.8	-9.1
6 057 Fruit & nuts	45,953	22,256	20,854	-6.3	5.4
7 112 Alcoholic beverages	28,565	19,318	15,834	-18.0	72.7
8 792 Aircraft, spacecraft & parts	10,406	10,786	15,494	43.6	25.4
9 673 Uncoated flat-rolled iron & steel	31,612	17,920	14,917	-16.8	..
10 793 Ships, boats & floating structures	2,235	3,519	8,266	134.9	49.4
11 211 Hides & skins, raw (excl furskins)	14,250	9,683	7,493	-22.6	-15.1
12 034 Fish, f.c.f.	3,421	6,732	7,338	9.0	44.3
13 764 Telecom equipment & parts	11,299	4,326	6,714	55.2	6.4
14 522 Inorganic chemical elements	4,773	5,772	6,524	13.0	14.2
15 874 Measuring & analysing instruments	4,779	6,720	6,348	-5.5	2.9
16 784 Vehicle parts & accessories	3,733	6,798	6,327	-6.9	43.9
17 513 Carboxylic acids & derivatives	4,129	3,477	5,720	64.5	-4.2
18 897 Jewellery	1,710	3,011	5,498	82.6	11.8
19 641 Paper & paperboard	11,382	9,490	5,475	-42.3	16.2
20 277 Natural abrasives	213	137	3,829	..	-29.7
988 Confidential items of trade	42,268	24,866	29,598	..	..
Top merchandise imports					
Total merchandise imports	5,894,507	5,899,881	6,240,998	5.8	2.2
1 542 Medicaments (incl veterinary)	295,771	336,670	326,838	-2.9	-13.4
2 781 Passenger motor vehicles	247,571	204,897	310,479	51.5	20.5
3 831 Travel goods, bags & like containers	151,444	181,928	232,099	27.6	27.5
4 541 Pharm products (excl medicaments)	101,213	117,198	209,103	78.4	16.4
5 741 Heating & cooling equipment & parts	202,876	191,885	197,922	3.1	9.0
6 744 Mechanical handling equip & parts	159,390	165,471	177,484	7.3	6.2
7 775 Household-type equipment, nes	161,225	151,862	168,352	10.9	8.0
8 728 Specialised machinery & parts	140,717	147,201	168,306	14.3	10.0
9 821 Furniture, mattresses & cushions	146,470	143,773	150,187	4.5	10.2
10 851 Footwear	117,963	135,383	147,624	9.0	10.8
11 723 Civil engineering equipment & parts	65,364	77,744	132,831	70.9	2.4
12 897 Jewellery	126,399	139,255	130,924	-6.0	11.0
13 745 Non-electrical machinery & parts	132,941	138,373	127,559	-7.8	5.2
14 056 Vegetables, prepared or preserved	127,556	122,958	124,271	1.1	7.2
15 112 Alcoholic beverages	90,486	101,418	123,139	21.4	16.3
16 747 Taps, cocks & valves	190,534	165,215	116,497	-29.5	-2.9
17 553 Perfumery & cosmetics (excl soap)	82,063	87,697	110,412	25.9	14.6
18 792 Aircraft, spacecraft & parts	85,718	342,278	106,154	..	..
19 662 Clay construction materials	94,040	100,221	104,918	4.7	17.7
20 884 Optical goods, nes	108,350	91,990	91,514	-0.5	-0.2
988 Confidential items of trade	114,539	66,630	96,546	..	..

(a) Rank based on 2017. (b) May exclude selected confidential export and import commodities. Refer to the DFAT website (<http://dfat.gov.au/about-us/publications/trade-investment/Pages/dfat-adjustments-to-abs-official-trade-data.aspx>)

for more information and a list of the commodities excluded.

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

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

Rank Commodity	2015	2016	2017	% growth	
				2016 to 2017	5 year trend
Top merchandise exports					
Total merchandise exports	40,140,947	36,271,460	44,981,012	24.0	-3.6
1 321 Coal	12,145,143	11,875,076	16,499,401	38.9	0.3
2 281 Iron ores & concentrates	5,288,215	4,773,852	5,587,707	17.0	-13.2
3 011 Beef, f.c.f.	1,886,907	1,809,672	1,991,074	10.0	6.5
4 283 Copper ores & concentrates	1,538,527	1,426,997	1,259,524	-11.7	-2.3
5 684 Aluminium	1,129,028	887,656	992,417	11.8	-3.4
6 061 Sugars, molasses & honey	210,929	345,803	464,412	34.3	17.1
7 246 Wood in chips or particles	446,633	362,583	434,861	19.9	12.8
8 024 Cheese & curd	437,425	357,763	425,811	19.0	0.8
9 287 Other ores & concentrates (c)	396,481	324,659	346,459	6.7	-5.0
10 012 Meat (excl beef), f.c.f.	313,041	358,204	342,303	-4.4	8.2
11 041 Wheat	318,385	280,077	317,030	13.2	-4.9
12 342 Liquefied propane & butane	315,967	168,393	285,057	69.3	-23.3
13 081 Animal feed	276,160	278,136	277,953	-0.1	-10.4
14 043 Barley (d)	90,630	274,967	184,223	-33.0	-3.2
15 333 Crude petroleum	206,713	233,619	157,285	..	..
16 872 Medical instruments (incl veterinary)	94,195	112,918	144,993	28.4	15.6
17 334 Refined petroleum	23,066	97,414	142,648	46.4	-0.0
18 057 Fruit & nuts	77,838	122,258	137,129	12.2	21.2
19 034 Fish, f.c.f.	138,879	146,183	128,340	-12.2	-4.3
20 289 Precious metal ores & conc (excl gold)	148,774	107,681	123,409	14.6	10.1
988 Confidential items of trade	12,902,115	10,280,735	13,015,564	..	..
Top merchandise imports					
Total merchandise imports	19,770,151	19,637,685	21,098,185	7.4	2.2
1 781 Passenger motor vehicles	6,418,452	6,915,364	7,608,630	10.0	1.1
2 334 Refined petroleum	3,259,407	2,535,166	2,810,176	10.8	7.4
3 971 Gold	564,512	2,108,147	2,271,223	7.7	53.4
4 782 Goods vehicles	1,273,379	1,378,275	1,614,095	17.1	1.5
5 723 Civil engineering equipment & parts	520,948	697,997	763,313	9.4	-0.9
6 625 Rubber tyres, treads & tubes	538,711	538,019	607,124	12.8	-4.6
7 784 Vehicle parts & accessories	389,317	449,287	421,544	-6.2	-0.1
8 751 Office machines	393,534	307,587	297,839	-3.2	-6.3
9 778 Electrical machinery & parts, nes	224,350	223,583	232,702	4.1	0.6
10 741 Heating & cooling equipment & parts	232,217	219,017	203,252	-7.2	-0.2
11 764 Telecom equipment & parts	182,904	169,902	193,060	13.6	-5.7
12 713 Internal combustion piston engines	194,816	201,114	192,161	-4.5	-8.1
13 783 Road motor vehicles, nes	147,821	142,391	170,465	19.7	2.1
14 785 Motorcycles & cycles	180,405	171,963	163,573	-4.9	-2.0
15 744 Mechanical handling equip & parts	134,258	139,066	159,127	14.4	-7.6
16 743 Pumps (excl liquid pumps) & parts	132,045	125,926	131,241	4.2	-2.9
17 884 Optical goods, nes	119,733	121,263	120,202	-0.9	13.0
18 874 Measuring & analysing instruments	134,671	149,921	120,035	-19.9	-1.5
19 898 Musical instruments & parts	98,373	102,209	116,411	13.9	3.2
20 872 Medical instruments (incl veterinary)	119,808	120,431	114,832	-4.6	6.3
988 Confidential items of trade	348,199	325,056	258,908	..	..

(a) Rank based on 2017. (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) Only includes data up to September 2017.

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)

Rank Commodity	2015	2016	2017	% growth	
				2016 to 2017	5 year trend
Top merchandise exports					
Total merchandise exports	5,833,825	5,491,391	5,958,647	8.5	2.1
1 682 Copper	434,705	574,028	820,736	43.0	0.1
2 321 Coal	527,490	567,327	716,424	26.3	18.8
3 333 Crude petroleum	138,793	469,644	394,525	..	..
4 041 Wheat	289,572	250,227	263,386	5.3	-0.4
5 792 Aircraft, spacecraft & parts	22,539	62,961	175,868	179.3	57.5
6 012 Meat (excl beef), f.c.f.	140,072	136,601	160,617	17.6	16.6
7 287 Other ores & concentrates (c)	108,630	112,016	117,045	4.5	-1.0
8 278 Crude minerals, nes	103,279	95,531	94,403	-1.2	68.3
9 684 Aluminium	191,362	94,183	90,353	-4.1	-14.7
10 282 Ferrous waste & scrap	42,353	41,377	89,985	117.5	-11.7
11 022 Milk, cream, whey & yoghurt	97,355	85,277	84,768	-0.6	-0.7
12 011 Beef, f.c.f.	82,160	72,738	77,397	6.4	3.7
13 686 Zinc	50,547	48,918	63,693	30.2	9.2
14 283 Copper ores & concentrates	27,000	13,075	61,441	369.9	..
15 112 Alcoholic beverages	63,262	61,382	57,265	-6.7	19.8
16 061 Sugars, molasses & honey	123,154	133,778	52,486	-60.8	-12.5
17 024 Cheese & curd	44,820	48,185	49,586	2.9	8.8
18 057 Fruit & nuts	39,642	42,849	46,298	8.1	14.4
19 098 Edible products & preparations, nes	41,495	34,831	45,481	30.6	-7.6
20 001 Live animals (excl seafood)	74,332	58,448	42,710	-26.9	5.8
988 Confidential items of trade	1,995,586	1,318,043	1,472,934	..	..
Top merchandise imports					
Total merchandise imports	10,162,959	9,315,260	11,025,796	18.4	1.4
1 333 Crude petroleum	2,560,979	2,431,627	3,030,067	24.6	-9.8
2 334 Refined petroleum	1,057,494	1,323,275	2,212,983	67.2	37.8
3 752 Computers	529,544	493,417	531,942	7.8	0.9
4 764 Telecom equipment & parts	422,777	373,708	374,569	0.2	4.5
5 776 Electronic integrated circuits	210,138	142,785	300,306	110.3	12.0
6 775 Household-type equipment, nes	214,700	260,269	297,578	14.3	21.1
7 761 Monitors, projectors & TVs	384,898	226,549	247,043	9.0	-16.1
8 821 Furniture, mattresses & cushions	214,277	217,032	194,043	-10.6	3.2
9 582 Plastic plates, sheets & film	173,167	169,240	175,033	3.4	10.4
10 893 Plastic articles, nes	154,890	169,608	171,177	0.9	14.9
11 422 Fixed vegetable oils & fats, hard	135,750	138,170	168,709	22.1	6.8
12 682 Copper	150,848	111,171	156,523	40.8	32.6
13 872 Medical instruments (incl veterinary)	96,597	132,364	144,603	9.2	43.3
14 741 Heating & cooling equipment & parts	438,440	182,711	116,438	-36.3	15.6
15 562 Fertilisers (excl crude)	57,266	37,636	96,432	156.2	23.8
16 848 Clothing accessories, nes	86,664	93,076	95,719	2.8	5.2
17 747 Taps, cocks & valves	158,496	125,596	94,506	-24.8	36.8
18 421 Fixed vegetable oils & fats, soft	88,435	86,826	92,582	6.6	12.6
19 533 Pigments, paints & varnishes	37,030	80,893	90,181	11.5	48.0
20 728 Specialised machinery & parts	170,852	106,053	79,748	-24.8	11.1
988 Confidential items of trade	457,693	104,930	128,995	..	..

(a) Rank based on 2017. (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)

Rank Commodity	2015	2016	2017	% growth	
				2016 to 2017	5 year trend
Top merchandise exports					
Total merchandise exports	547,209	464,200	223,266	-51.9	-16.5
1 012 Meat (excl beef), f.c.f.	28,382	17,845	17,613	-1.3	17.1
2 562 Fertilisers (excl crude)	18,280	7,853	14,770	88.1	83.1
3 045 Other cereals	0	130	13,676	..	..
4 745 Non-electrical machinery & parts	5,233	10,006	13,277	32.7	16.0
5 287 Other ores & concentrates (c)	24,814	14,419	12,799	-11.2	1.0
6 684 Aluminium	70,569	29,054	11,520	-60.3	4.5
7 582 Plastic plates, sheets & film	10,849	13,232	9,068	-31.5	-22.1
8 874 Measuring & analysing instruments	2,486	4,771	6,535	37.0	16.3
9 023 Butter	3,663	3,013	5,406	79.4	-6.3
10 728 Specialised machinery & parts	3,916	2,077	4,120	98.4	-21.6
11 641 Paper & paperboard	5,504	1,722	3,921	127.7	-7.8
12 772 Electrical circuits equipment	7,036	6,390	3,877	-39.3	-15.1
13 112 Alcoholic beverages	1,849	3,154	3,116	-1.2	11.1
14 749 Non-electric parts for machinery	2,550	1,644	2,857	73.7	11.0
15 268 Wool & other animal hair (incl tops)	1,998	3,447	2,576	-25.3	2.3
16 592 Starches, inulin & wheat gluten	2,272	2,573	2,408	-6.4	-13.5
17 723 Civil engineering equipment & parts	2,934	832	2,367	184.5	-24.4
18 741 Heating & cooling equipment & parts	227	1,124	2,138	90.2	13.8
19 611 Leather	2,637	1,959	2,070	5.6	..
20 721 Agric machinery (excl tractors) & parts	300	1,905	1,947	2.2	92.3
988 Confidential items of trade	31,920	112,907	52,938	..	..
Top merchandise imports					
Total merchandise imports	2,459,289	2,505,609	2,834,077	13.1	7.6
1 764 Telecom equipment & parts	272,128	445,861	477,300	7.1	8.3
2 287 Other ores & concentrates	229,137	214,627	307,753	43.4	20.8
3 781 Passenger motor vehicles	133,164	58,499	246,820	321.9	-1.6
4 872 Medical instruments (incl veterinary)	200,326	237,430	207,812	-12.5	25.8
5 752 Computers	148,225	104,256	162,363	55.7	17.6
6 112 Alcoholic beverages	229,223	221,262	157,471	-28.8	9.0
7 713 Internal combustion piston engines	125,876	129,243	98,421	-23.8	4.0
8 784 Vehicle parts & accessories	98,732	83,431	80,774	-3.2	-7.1
9 743 Pumps (excl liquid pumps) & parts	61,498	57,969	65,474	12.9	8.4
10 874 Measuring & analysing instruments	64,053	66,361	57,310	-13.6	3.9
11 778 Electrical machinery & parts, nes	69,546	61,926	57,236	-7.6	9.3
12 899 Misc manufactured articles, nes	50,755	69,006	54,244	-21.4	29.7
13 772 Electrical circuits equipment	42,141	49,014	50,222	2.5	13.5
14 771 Electric power machinery & parts	7,185	7,517	46,171	514.2	49.1
15 776 Electronic integrated circuits	1,663	9,177	42,315	361.1	52.6
16 793 Ships, boats & floating structures	24,656	38,160	39,519	3.6	79.3
17 773 Electrical distributing equipment	80,446	34,954	29,856	-14.6	-1.1
18 782 Goods vehicles	14,037	32,107	29,327	-8.7	45.7
19 742 Pumps for liquids & parts	22,667	24,537	27,837	13.4	8.9
20 054 Vegetables, f.c.f.	21,264	23,161	24,258	4.7	24.0
988 Confidential items of trade	897	789	51,497	..	..

(a) Rank based on 2017. (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)

Rank Commodity	2015	2016	2017	% growth	
				2016 to 2017	5 year trend
Top merchandise exports					
Total merchandise exports	2,349,385	2,646,775	3,077,910	16.3	2.0
1 321 Coal	834,442	1,457,600	1,729,247	18.6	12.5
2 872 Medical instruments (incl veterinary)	230,104	257,704	240,545	-6.7	20.1
3 011 Beef, f.c.f.	83,942	84,032	102,030	21.4	35.2
4 112 Alcoholic beverages	69,843	58,609	71,445	21.9	-6.1
5 792 Aircraft, spacecraft & parts	16,214	22,295	51,812	132.4	50.7
6 081 Animal feed	35,801	50,845	50,285	-1.1	20.8
7 689 Other non-ferrous metals	8,800	0	49,118	..	..
8 222 Oil-seeds & oleaginous fruits, soft	212,080	111,425	40,927	-63.3	-32.0
9 533 Pigments, paints & varnishes	28,328	20,088	35,588	77.2	62.9
10 012 Meat (excl beef), f.c.f.	11,227	12,646	35,301	179.2	18.8
11 057 Fruit & nuts	30,401	27,747	27,211	-1.9	12.4
12 764 Telecom equipment & parts	14,767	19,659	27,035	37.5	20.8
13 542 Medicaments (incl veterinary)	33,087	10,719	26,001	142.6	-36.5
14 541 Pharm products (excl medicaments)	32,355	21,418	25,035	16.9	46.4
15 292 Crude vegetable matter, nes	26,776	31,115	24,768	-20.4	6.5
16 625 Rubber tyres, treads & tubes	9,952	18,805	23,134	23.0	97.1
17 874 Measuring & analysing instruments	15,298	8,990	17,598	95.7	12.3
18 277 Natural abrasives	6,381	11,798	17,063	44.6	..
19 288 Non-ferrous waste & scrap	1,799	7,044	13,303	88.8	30.5
20 598 Miscellaneous chemical products, nes	11,217	19,708	12,331	-37.4	59.1
988 Confidential items of trade	172,292	133,982	235,414	..	..
Top merchandise imports					
Total merchandise imports	2,152,838	2,264,199	2,328,087	2.8	5.5
1 542 Medicaments (incl veterinary)	175,820	173,921	209,219	20.3	4.2
2 071 Coffee & substitutes	107,156	115,205	131,350	14.0	15.6
3 012 Meat (excl beef), f.c.f.	57,742	48,498	100,354	106.9	8.9
4 541 Pharm products (excl medicaments)	132,338	214,693	95,735	-55.4	11.1
5 783 Road motor vehicles, nes	21,003	95,805	93,283	-2.6	..
6 098 Edible products & preparations, nes	64,926	75,875	79,751	5.1	27.6
7 122 Tobacco, manufactured	60,410	82,552	72,255	-12.5	14.5
8 744 Mechanical handling equip & parts	86,957	76,725	50,635	-34.0	-3.7
9 056 Vegetables, prepared or preserved	33,695	36,946	46,668	26.3	7.7
10 721 Agric machinery (excl tractors) & parts	29,189	42,259	44,271	4.8	11.6
11 874 Measuring & analysing instruments	55,999	42,361	43,370	2.4	4.1
12 782 Goods vehicles	10,100	22,168	41,956	89.3	14.1
13 728 Specialised machinery & parts	33,560	30,609	38,238	24.9	13.6
14 727 Food processing machines & parts	33,914	40,226	37,944	-5.7	7.0
15 048 Cereal preparations	29,541	29,544	36,558	23.7	18.8
16 112 Alcoholic beverages	42,341	50,592	36,520	-27.8	3.2
17 764 Telecom equipment & parts	43,813	27,433	36,158	31.8	12.4
18 745 Non-electrical machinery & parts	35,512	42,879	36,051	-15.9	17.0
19 292 Crude vegetable matter, nes	34,704	34,167	33,578	-1.7	-0.1
20 893 Plastic articles, nes	28,396	27,778	33,059	19.0	7.9
988 Confidential items of trade	40,849	10,261	56,749	..	..

(a) Rank based on 2017. (b) May exclude selected confidential export and import commodities. Refer to the DFAT website (<http://dfat.gov.au/about-us/publications/trade-investment/Pages/dfat-adjustments-to-abs-official-trade-data.aspx>)

for more information and a list of the commodities excluded.

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

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

Rank Commodity	2015	2016	2017	% growth	
				2016 to 2017	5 year trend
Top merchandise exports					
Total merchandise exports	8,432,848	8,739,128	9,100,490	4.1	4.6
1 872 Medical instruments (incl veterinary)	254,978	305,262	331,117	8.5	15.6
2 752 Computers	211,933	221,102	321,203	45.3	16.3
3 542 Medicaments (incl veterinary)	247,951	272,983	286,032	4.8	1.9
4 285 Aluminium ores & conc (incl alumina)	54,679	205,220	264,733	29.0	..
5 764 Telecom equipment & parts	257,652	215,867	232,865	7.9	21.5
6 553 Perfumery & cosmetics (excl soap)	166,858	202,273	232,656	15.0	10.6
7 098 Edible products & preparations, nes	251,525	248,769	226,894	-8.8	2.4
8 781 Passenger motor vehicles	254,134	245,361	205,603	-16.2	-3.0
9 641 Paper & paperboard	172,931	211,839	189,009	-10.8	5.6
10 048 Cereal preparations	151,293	150,459	172,758	14.8	3.6
11 041 Wheat	162,253	130,566	160,966	23.3	1.0
12 784 Vehicle parts & accessories	122,658	142,995	157,053	9.8	10.1
13 892 Printed matter	164,561	183,026	153,262	-16.3	1.3
14 081 Animal feed	108,040	129,955	149,815	15.3	-0.2
15 112 Alcoholic beverages	110,399	123,623	137,762	11.4	5.4
16 744 Mechanical handling equip & parts	85,360	127,874	134,954	5.5	11.1
17 893 Plastic articles, nes	121,889	124,217	130,500	5.1	6.1
18 073 Chocolate & preparations of cocoa	115,988	136,632	126,507	-7.4	4.4
19 899 Misc manufactured articles, nes	80,379	90,307	122,562	35.7	16.4
20 699 Manufactures of base metal, nes	117,603	112,105	121,116	8.0	4.4
988 Confidential items of trade	321,916	167,461	169,108	..	..
Top merchandise imports					
Total merchandise imports	7,689,667	7,585,166	7,812,290	3.0	1.1
1 098 Edible products & preparations, nes	560,375	820,500	785,935	-4.2	23.2
2 971 Gold	615,914	538,920	541,083	0.4	-1.0
3 333 Crude petroleum	887,793	578,468	540,860	-6.5	-20.1
4 122 Tobacco, manufactured	509,094	561,216	507,354	-9.6	53.8
5 112 Alcoholic beverages	383,359	393,546	382,709	-2.8	0.9
6 024 Cheese & curd	254,632	267,186	311,448	16.6	13.2
7 023 Butter	80,083	116,002	195,435	68.5	20.9
8 248 Wood, simply worked	196,981	192,735	183,240	-4.9	-0.3
9 048 Cereal preparations	164,734	175,322	176,403	0.6	2.6
10 022 Milk, cream, whey & yoghurt	89,307	81,058	168,302	107.6	9.9
11 057 Fruit & nuts	137,340	180,303	166,805	-7.5	13.1
12 034 Fish, f.c.f.	145,160	150,940	148,967	-1.3	2.1
13 893 Plastic articles, nes	153,437	142,442	141,536	-0.6	-1.3
14 641 Paper & paperboard	122,292	137,860	125,942	-8.6	1.2
15 741 Heating & cooling equipment & parts	115,692	107,222	118,541	10.6	1.3
16 111 Non-alcoholic beverages, nes	90,817	95,343	118,489	24.3	4.7
17 056 Vegetables, prepared or preserved	104,816	109,947	114,265	3.9	5.1
18 659 Floor coverings	113,679	113,700	102,091	-10.2	2.5
19 017 Meat, prepared or preserved	93,918	103,372	99,719	-3.5	9.4
20 542 Medicaments (incl veterinary)	92,343	106,739	98,599	-7.6	1.0
988 Confidential items of trade	151,725	81,829	184,513	..	..

(a) Rank based on 2017. (b) May exclude selected confidential export and import commodities. Refer to the DFAT website (<http://dfat.gov.au/about-us/publications/trade-investment/Pages/dfat-adjustments-to-abs-official-trade-data.aspx>)

for more information and a list of the commodities excluded.

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

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

Rank	Commodity	2015	2016	2017	% growth	
					2016 to 2017	5 year trend
Top merchandise exports						
Total merchandise exports		1,723,841	1,720,078	1,745,772	1.5	-10.3
1	012 Meat (excl beef), f.c.f.	99,850	106,092	114,499	7.9	4.7
2	723 Civil engineering equipment & parts	94,480	105,971	81,517	-23.1	-17.3
3	333 Crude petroleum	60,449	150,601	75,870	-49.6	-36.0
4	728 Specialised machinery & parts	63,156	53,953	61,296	13.6	-1.2
5	041 Wheat	71,666	87,313	56,623	-35.2	7.0
6	784 Vehicle parts & accessories	50,884	35,940	52,271	45.4	-8.9
7	742 Pumps for liquids & parts	33,124	38,752	48,910	26.2	4.1
8	699 Manufactures of base metal, nes	26,826	35,975	45,690	27.0	2.0
9	782 Goods vehicles	9,620	9,461	40,887	332.2	-28.1
10	747 Taps, cocks & valves	27,888	35,302	34,845	-1.3	15.7
11	744 Mechanical handling equip & parts	32,801	52,172	34,598	-33.7	-6.1
12	713 Internal combustion piston engines	17,154	17,240	27,179	57.7	-11.7
13	081 Animal feed	31,706	26,683	26,383	-1.1	-2.7
14	748 Transmission shafts & parts	25,479	23,457	25,028	6.7	23.2
15	874 Measuring & analysing instruments	24,681	21,932	24,481	11.6	-1.2
16	752 Computers	19,045	24,422	24,293	-0.5	7.3
17	772 Electrical circuits equipment	26,690	25,513	24,025	-5.8	-13.9
18	334 Refined petroleum	15,502	20,364	23,439	15.1	1.4
19	098 Edible products & preparations, nes	22,217	23,449	23,162	-1.2	7.2
20	792 Aircraft, spacecraft & parts	19,388	29,800	20,220	-32.1	-2.6
	988 Confidential items of trade	81,127	26,471	36,387	..	..
Top merchandise imports						
Total merchandise imports		2,985,243	3,556,673	3,335,674	-6.2	0.5
1	971 Gold	2,283,443	2,565,998	2,661,523	3.7	7.9
2	333 Crude petroleum	363,199	559,130	522,702	-6.5	-14.5
3	681 Silver & platinum	263,490	319,758	57,126	-82.1	-21.7
4	071 Coffee & substitutes	33,851	37,613	37,917	0.8	1.6
5	334 Refined petroleum	621	27,564	14,620	-47.0	90.4
6	634 Veneers, plywood & particle board	5,390	7,281	6,963	-4.4	-0.9
7	081 Animal feed	6,867	7,358	5,491	-25.4	17.2
8	075 Spices	2,579	3,136	4,314	37.5	28.7
9	288 Non-ferrous waste & scrap	4,131	2,489	3,162	27.1	2.6
10	036 Crustaceans, f.c.f.	5,434	4,915	2,886	-41.3	12.4
11	248 Wood, simply worked	1,703	2,481	1,533	-38.2	-8.3
12	598 Miscellaneous chemical products, nes	20	8	1,455	..	90.0
13	714 Non-electric engines & motors	186	595	1,443	142.6	87.8
14	713 Internal combustion piston engines	468	1,382	1,258	-9.0	-16.7
15	786 Trailers, semi-trailers & containers	272	1,088	1,160	6.6	-3.1
16	793 Ships, boats & floating structures	2,288	1,088	1,145	5.2	6.1
17	744 Mechanical handling equip & parts	590	861	1,080	25.4	-8.7
18	723 Civil engineering equipment & parts	1,628	1,837	1,079	-41.2	-21.3
19	792 Aircraft, spacecraft & parts	171	1,286	963	-25.1	154.8
20	742 Pumps for liquids & parts	225	515	636	23.5	10.8
	988 Confidential items of trade	416	0	0	..	..

(a) Rank based on 2017. (b) May exclude selected confidential export and import commodities. Refer to the DFAT website (<http://dfat.gov.au/about-us/publications/trade-investment/Pages/dfat-adjustments-to-abs-official-trade-data.aspx>)

for more information and a list of the commodities excluded.

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

TABLE 50: AUSTRALIA'S MERCHANDISE TRADE WITH PHILIPPINES (a)(b)
(A\$'000)

Rank Commodity	2015	2016	2017	% growth	
				2016 to 2017	5 year trend
Top merchandise exports					
Total merchandise exports	1,560,549	1,940,978	2,330,601	20.1	6.5
1 041 Wheat	217,832	295,350	484,570	64.1	11.3
2 289 Precious metal ores & conc (excl gold)	240,851	332,398	418,114	25.8	10.9
3 283 Copper ores & concentrates	194,754	393,008	309,362	-21.3	21.1
4 321 Coal	65,566	126,029	192,022	52.4	46.3
5 011 Beef, f.c.f.	116,491	130,054	161,671	24.3	12.2
6 333 Crude petroleum	0	0	65,650	..	..
7 533 Pigments, paints & varnishes	36,507	31,628	42,612	34.7	2.6
8 542 Medicaments (incl veterinary)	24,895	28,572	40,908	43.2	-22.9
9 022 Milk, cream, whey & yoghurt	70,352	43,619	40,887	-6.3	-9.7
10 048 Cereal preparations	18,604	33,639	37,871	12.6	-2.2
11 641 Paper & paperboard	50,461	25,261	33,160	31.3	-1.8
12 024 Cheese & curd	25,311	27,213	31,546	15.9	21.3
13 894 Prams, toys, games & sporting goods	17,769	20,701	28,602	38.2	6.5
14 081 Animal feed	20,122	21,970	24,184	10.1	15.0
15 098 Edible products & preparations, nes	18,318	22,396	23,373	4.4	-3.0
16 012 Meat (excl beef), f.c.f.	21,643	19,722	21,982	11.5	1.5
17 057 Fruit & nuts	15,017	22,732	20,111	-11.5	160.9
18 792 Aircraft, spacecraft & parts	27,357	25,079	17,264	-31.2	40.5
19 686 Zinc	2,251	7,647	14,025	83.4	83.0
20 112 Alcoholic beverages	7,159	8,065	12,270	52.1	16.0
988 Confidential items of trade	28,082	39,068	41,177	..	..
Top merchandise imports					
Total merchandise imports	744,433	777,657	677,440	-12.9	3.9
1 971 Gold	49,999	66,986	80,913	20.8	..
2 778 Electrical machinery & parts, nes	88,661	81,436	71,462	-12.2	12.6
3 771 Electric power machinery & parts	36,508	38,151	39,524	3.6	18.3
4 761 Monitors, projectors & TVs	16,941	32,809	30,255	-7.8	1.4
5 752 Computers	26,957	17,851	29,268	64.0	-1.1
6 057 Fruit & nuts	27,324	22,145	27,365	23.6	15.9
7 751 Office machines	8,379	15,467	19,470	25.9	18.6
8 772 Electrical circuits equipment	9,429	11,568	18,713	61.8	25.6
9 776 Electronic integrated circuits	20,835	24,247	17,902	-26.2	8.1
10 058 Fruit, prepared or preserved	14,911	17,489	16,733	-4.3	21.5
11 593 Explosives & pyrotechnics	8,688	15,657	15,608	-0.3	19.5
12 533 Pigments, paints & varnishes	10,550	9,968	13,928	39.7	112.5
13 553 Perfumery & cosmetics (excl soap)	13,639	13,663	13,574	-0.7	7.5
14 699 Manufactures of base metal, nes	11,305	12,475	12,355	-1.0	16.6
15 764 Telecom equipment & parts	10,651	7,097	11,876	67.3	-3.5
16 098 Edible products & preparations, nes	16,254	14,225	11,612	-18.4	27.4
17 894 Prams, toys, games & sporting goods	9,753	7,606	11,202	47.3	-4.1
18 775 Household-type equipment, nes	608	495	10,238	..	124.7
19 872 Medical instruments (incl veterinary)	6,641	7,815	9,304	19.0	0.1
20 884 Optical goods, nes	6,551	5,353	8,258	54.3	14.1
988 Confidential items of trade	24,555	19,625	10,266	..	..

(a) Rank based on 2017. (b) May exclude selected confidential export and import commodities. Refer to the DFAT website (<http://dfat.gov.au/about-us/publications/trade-investment/Pages/dfat-adjustments-to-abs-official-trade-data.aspx>)

for more information and a list of the commodities excluded.

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

TABLE 51: AUSTRALIA'S MERCHANDISE TRADE WITH REPUBLIC OF KOREA (a)(b)
(A\$'000)

Rank Commodity	2015	2016	2017	% growth	
				2016 to 2017	5 year trend
Top merchandise exports					
Total merchandise exports	18,262,129	18,232,603	21,208,954	16.3	0.0
1 321 Coal	5,141,296	4,812,873	6,882,526	43.0	3.1
2 281 Iron ores & concentrates	3,563,122	3,284,766	3,858,244	17.5	-9.8
3 011 Beef, f.c.f.	1,243,776	1,359,189	1,098,894	-19.2	13.9
4 061 Sugars, molasses & honey	494,762	820,880	951,532	15.9	18.2
5 287 Other ores & concentrates (c)	722,625	651,812	730,263	12.0	-2.6
6 684 Aluminium	980,896	1,011,731	623,434	-38.4	5.5
7 333 Crude petroleum	272,937	542,507	612,358	..	..
8 289 Precious metal ores & conc (excl gold)	478,896	447,269	553,187	23.7	11.1
9 041 Wheat	357,384	346,042	307,273	-11.2	-7.3
10 283 Copper ores & concentrates	427,136	449,998	268,765	-40.3	-11.0
11 012 Meat (excl beef), f.c.f.	188,289	213,449	262,529	23.0	27.0
12 288 Non-ferrous waste & scrap	168,271	154,247	237,551	54.0	12.5
13 971 Gold	335,742	215,431	184,256	-14.5	0.2
14 081 Animal feed	129,302	132,066	157,134	19.0	0.2
15 268 Wool & other animal hair (incl tops)	107,911	119,666	105,383	-11.9	25.7
16 533 Pigments, paints & varnishes	77,787	74,064	84,584	14.2	48.4
17 048 Cereal preparations	118,888	67,027	76,259	13.8	-1.5
18 342 Liquefied propane & butane	21,012	53,054	73,279	38.1	-29.4
19 542 Medicaments (incl veterinary)	87,747	59,858	64,665	8.0	-42.0
20 512 Alcohols, phenols & derivatives	2,263	29,952	59,615	99.0	67.8
988 Confidential items of trade	2,017,800	2,330,549	3,064,204	..	..
Top merchandise imports					
Total merchandise imports	15,164,883	10,971,984	30,859,250	181.3	18.5
1 793 Ships, boats & floating structures (d)	97,972	12,019	18,073,601	..	715.0
2 334 Refined petroleum	5,617,842	3,901,118	5,637,320	44.5	13.0
3 781 Passenger motor vehicles	2,173,341	2,544,905	2,901,905	14.0	7.6
4 778 Electrical machinery & parts, nes	198,389	198,772	232,518	17.0	9.6
5 761 Monitors, projectors & TVs	159,765	223,786	218,475	-2.4	1.2
6 122 Tobacco, manufactured	141,626	130,441	165,175	26.6	142.3
7 335 Residual petroleum products, nes	117,303	84,706	156,501	84.8	11.8
8 684 Aluminium	100,284	86,573	139,667	61.3	45.8
9 775 Household-type equipment, nes	149,216	153,401	137,170	-10.6	8.5
10 723 Civil engineering equipment & parts	1,363,615	107,184	135,038	26.0	-23.3
11 764 Telecom equipment & parts	118,182	81,594	126,972	55.6	-15.4
12 682 Copper	114,998	92,439	115,688	25.2	14.7
13 782 Goods vehicles	134,688	126,213	112,572	-10.8	5.6
14 776 Electronic integrated circuits	59,385	77,291	99,070	28.2	17.8
15 625 Rubber tyres, treads & tubes	102,475	100,778	95,272	-5.5	-6.2
16 784 Vehicle parts & accessories	185,268	159,996	90,654	-43.3	-13.7
17 893 Plastic articles, nes	54,666	67,754	90,517	33.6	27.9
18 641 Paper & paperboard	116,703	140,935	84,747	-39.9	3.1
19 773 Electrical distributing equipment	76,536	60,157	80,080	33.1	-2.6
20 575 Other primary plastics	59,591	54,634	74,434	36.2	10.0
988 Confidential items of trade	621,239	378,366	487,131	..	..

(a) Rank based on 2017. (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 2017, includes a DFAT estimate 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 52: AUSTRALIA'S MERCHANDISE TRADE WITH SINGAPORE (a)(b)
(A\$'000)

Rank	Commodity	2015	2016	2017	% growth	
					2016 to 2017	5 year trend
Top merchandise exports						
Total merchandise exports		6,917,376	5,500,350	6,627,920	20.5	-1.7
1	971 Gold	2,069,919	691,852	864,826	25.0	-9.3
2	333 Crude petroleum	976,391	836,021	649,475	..	..
3	334 Refined petroleum	329,417	300,817	410,439	36.4	-18.7
4	411 Animal oils & fats	233,139	335,113	244,917	-26.9	12.9
5	792 Aircraft, spacecraft & parts	188,473	173,437	184,881	6.6	7.2
6	012 Meat (excl beef), f.c.f.	166,043	161,412	169,138	4.8	15.1
7	022 Milk, cream, whey & yoghurt	146,669	131,964	132,268	0.2	-4.8
8	897 Jewellery	54,764	70,109	116,483	66.1	33.4
9	342 Liquefied propane & butane	63,612	85,405	101,278	18.6	-4.6
10	112 Alcoholic beverages	68,451	75,192	83,799	11.4	12.3
11	061 Sugars, molasses & honey	64,647	70,971	83,153	17.2	-2.7
12	011 Beef, f.c.f.	80,993	79,713	81,225	1.9	-0.3
13	764 Telecom equipment & parts	83,008	69,677	79,091	13.5	-2.4
14	057 Fruit & nuts	77,906	80,364	67,632	-15.8	14.1
15	874 Measuring & analysing instruments	85,160	66,451	62,072	-6.6	4.1
16	793 Ships, boats & floating structures	65,213	10,673	59,198	454.7	5.5
17	872 Medical instruments (incl veterinary)	46,587	51,733	53,678	3.8	7.9
18	281 Iron ores & concentrates	61,508	15,242	53,625	251.8	..
19	054 Vegetables, f.c.f.	39,422	46,303	50,777	9.7	19.9
20	667 Pearls & gems	37,118	51,773	40,595	-21.6	15.3
	988 Confidential items of trade	482,971	765,397	1,905,756	..	..
Top merchandise imports						
Total merchandise imports		9,325,852	7,130,538	8,271,732	16.0	-13.0
1	334 Refined petroleum	4,832,505	3,718,537	4,872,873	31.0	-16.4
2	752 Computers	542,626	399,534	400,736	0.3	3.8
3	098 Edible products & preparations, nes	651,211	596,670	395,382	-33.7	-6.3
4	793 Ships, boats & floating structures	70,496	67,527	170,466	152.4	-19.5
5	072 Cocoa	113,854	119,473	133,142	11.4	13.1
6	597 Prepared additives for mineral oils	101,078	84,895	101,092	19.1	1.0
7	542 Medicaments (incl veterinary)	43,749	46,814	93,696	100.1	-35.5
8	899 Misc manufactured articles, nes	68,377	69,578	89,474	28.6	7.6
9	122 Tobacco, manufactured	104,162	106,452	88,523	-16.8	32.7
10	892 Printed matter	78,369	55,778	74,698	33.9	-8.0
11	874 Measuring & analysing instruments	103,416	74,318	70,903	-4.6	-3.3
12	551 Essential oils & perfumes	28,516	31,699	70,305	121.8	18.7
13	335 Residual petroleum products, nes	95,307	47,720	69,195	45.0	-25.0
14	898 Musical instruments & parts	149,486	109,434	69,155	-36.8	-19.2
15	776 Electronic integrated circuits	53,488	46,411	68,037	46.6	-5.2
16	764 Telecom equipment & parts	128,806	86,937	66,816	-23.1	-4.0
17	872 Medical instruments (incl veterinary)	50,864	54,059	58,040	7.4	-0.4
18	728 Specialised machinery & parts	160,563	25,213	53,164	110.9	0.2
19	778 Electrical machinery & parts, nes	51,452	45,580	51,000	11.9	3.9
20	676 Iron & steel bars & rods	7,491	7,026	38,753	451.5	-23.8
	988 Confidential items of trade	290,303	278,161	208,168	..	..

(a) Rank based on 2017. (b) May exclude selected confidential export and import commodities. Refer to the DFAT website (<http://dfat.gov.au/about-us/publications/trade-investment/Pages/dfat-adjustments-to-abs-official-trade-data.aspx>)

for more information and a list of the commodities excluded.

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

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

Rank Commodity	2015	2016	2017	% growth	
				2016 to 2017	5 year trend
Top merchandise exports					
Total merchandise exports	711,819	1,076,664	1,439,882	33.7	14.6
1 971 Gold	389,572	844,475	1,190,337	41.0	42.4
2 012 Meat (excl beef), f.c.f.	42,361	49,675	47,185	-5.0	7.5
3 897 Jewellery	7,200	19,989	31,708	58.6	-39.9
4 011 Beef, f.c.f.	26,502	27,614	25,114	-9.1	0.7
5 542 Medicaments (incl veterinary)	17,750	8,842	16,457	86.1	64.1
6 951 Gold coin & legal tender coin	5,175	27,445	15,328	-44.1	208.2
7 667 Pearls & gems	17,862	10,852	10,144	-6.5	4.9
8 885 Watches & clocks	18,905	13,107	10,121	-22.8	-3.9
9 541 Pharm products (excl medicaments)	10,168	1,735	8,265	376.4	-25.7
10 291 Crude animal matter, nes	70	5,408	7,625	41.0	227.5
11 899 Misc manufactured articles, nes	16,668	12,563	7,379	-41.3	52.1
12 792 Aircraft, spacecraft & parts	6,982	5,016	7,275	45.0	-15.4
13 681 Silver & platinum	81,486	1,000	5,337	433.8	-45.1
14 891 Arms & ammunition	2,808	4,575	5,104	11.6	266.1
15 874 Measuring & analysing instruments	4,616	4,327	4,721	9.1	1.1
16 551 Essential oils & perfumes	4,551	4,345	3,931	-9.5	31.2
17 872 Medical instruments (incl veterinary)	4,384	4,337	3,895	-10.2	6.3
18 057 Fruit & nuts	4,183	2,798	3,420	22.2	20.9
19 712 Steam & other vapour turbines	0	0	2,072	..	..
20 896 Artwork & antiques	1,210	1,725	2,043	18.5	-8.7
988 Confidential items of trade	15,867	3,385	4	..	..
Top merchandise imports					
Total merchandise imports	3,213,877	3,169,909	3,037,501	-4.2	1.5
1 542 Medicaments (incl veterinary)	929,318	725,839	752,533	3.7	4.2
2 885 Watches & clocks	488,426	457,548	432,101	-5.6	11.4
3 899 Misc manufactured articles, nes	281,242	316,031	266,479	-15.7	3.7
4 541 Pharm products (excl medicaments)	230,957	275,804	252,294	-8.5	12.9
5 792 Aircraft, spacecraft & parts	17,785	26,922	131,978	..	..
6 071 Coffee & substitutes	118,948	121,245	122,484	1.0	5.3
7 872 Medical instruments (incl veterinary)	106,248	113,359	86,001	-24.1	12.4
8 874 Measuring & analysing instruments	73,586	74,193	82,484	11.2	3.8
9 971 Gold	193,279	208,022	64,892	-68.8	-34.2
10 772 Electrical circuits equipment	40,728	45,019	41,605	-7.6	2.7
11 743 Pumps (excl liquid pumps) & parts	15,248	22,482	32,912	46.4	11.1
12 073 Chocolate & preparations of cocoa	31,250	23,254	31,841	36.9	5.6
13 111 Non-alcoholic beverages, nes	28,586	29,007	27,082	-6.6	6.0
14 553 Perfumery & cosmetics (excl soap)	22,683	21,152	25,866	22.3	13.5
15 897 Jewellery	27,161	29,944	25,834	-13.7	12.2
16 745 Non-electrical machinery & parts	24,175	41,432	24,875	-40.0	3.6
17 775 Household-type equipment, nes	19,715	19,736	24,403	23.6	-0.3
18 714 Non-electric engines & motors	17,248	12,492	24,118	93.1	1.5
19 598 Miscellaneous chemical products, nes	10,549	16,246	23,696	45.9	21.0
20 727 Food processing machines & parts	4,218	9,607	19,598	104.0	29.0
988 Confidential items of trade	12,757	473	16,510	..	..

(a) Rank based on 2017. (b) May exclude selected confidential export and import commodities. Refer to the DFAT website (<http://dfat.gov.au/about-us/publications/trade-investment/Pages/dfat-adjustments-to-abs-official-trade-data.aspx>)

for more information and a list of the commodities excluded.

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

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

Rank Commodity	2015	2016	2017	% growth	
				2016 to 2017	5 year trend
Top merchandise exports					
Total merchandise exports	6,469,943	7,678,668	8,969,497	16.8	1.7
1 321 Coal	2,740,415	3,327,660	4,202,358	26.3	6.4
2 281 Iron ores & concentrates	1,087,044	1,256,721	1,383,514	10.1	-4.2
3 682 Copper	100,665	372,635	504,074	35.3	14.7
4 686 Zinc	127,406	173,440	252,409	45.5	17.1
5 011 Beef, f.c.f.	219,029	240,779	244,635	1.6	3.4
6 684 Aluminium	380,575	296,984	243,012	-18.2	-10.8
7 283 Copper ores & concentrates	244,253	223,486	197,532	-11.6	29.5
8 012 Meat (excl beef), f.c.f.	82,749	67,739	88,435	30.6	9.2
9 081 Animal feed	89,568	77,874	80,685	3.6	5.5
10 041 Wheat	83,256	73,984	78,522	6.1	-1.1
11 022 Milk, cream, whey & yoghurt	43,607	57,898	66,980	15.7	8.0
12 522 Inorganic chemical elements	50,103	39,922	59,624	49.4	13.4
13 246 Wood in chips or particles	52,943	66,781	57,952	-13.2	47.2
14 282 Ferrous waste & scrap	47,698	51,076	56,036	9.7	-9.6
15 689 Other non-ferrous metals	18,146	21,634	52,936	144.7	22.0
16 287 Other ores & concentrates (c)	16,770	21,652	42,699	97.2	31.8
17 542 Medicaments (incl veterinary)	18,898	47,258	41,102	-13.0	-41.7
18 685 Lead	31,646	29,912	34,455	15.2	10.7
19 334 Refined petroleum	40,814	4,318	29,273	578.0	-18.2
20 061 Sugars, molasses & honey	22,106	57,252	28,616	-50.0	-0.9
988 Confidential items of trade	328,607	577,141	661,496	..	..
Top merchandise imports					
Total merchandise imports	4,804,547	4,438,061	4,377,272	-1.4	3.3
1 764 Telecom equipment & parts	289,800	360,739	473,852	31.4	-0.1
2 752 Computers	198,506	163,481	173,467	6.1	8.9
3 785 Motorcycles & cycles	164,646	153,501	154,560	0.7	3.0
4 694 Nails, screws, nuts, bolts & rivets	121,518	108,236	108,342	0.1	6.8
5 699 Manufactures of base metal, nes	127,042	112,476	107,017	-4.9	5.4
6 893 Plastic articles, nes	111,898	108,741	106,274	-2.3	5.7
7 695 Hand or machine tools	104,440	98,957	106,247	7.4	5.8
8 778 Electrical machinery & parts, nes	116,554	104,817	105,821	1.0	5.7
9 894 Prams, toys, games & sporting goods	130,088	130,984	105,138	-19.7	2.6
10 776 Electronic integrated circuits	99,936	97,343	96,450	-0.9	9.1
11 898 Musical instruments & parts	94,212	90,245	88,460	-2.0	2.2
12 784 Vehicle parts & accessories	102,975	97,452	88,168	-9.5	2.9
13 682 Copper	8,453	46,984	86,180	83.4	72.3
14 675 Flat-rolled alloy steel	103,700	66,731	75,072	12.5	-0.4
15 582 Plastic plates, sheets & film	76,326	69,111	69,673	0.8	0.8
16 676 Iron & steel bars & rods	21,572	25,471	66,655	161.7	22.5
17 759 Computer parts & accessories	62,810	50,045	61,083	22.1	-0.9
18 821 Furniture, mattresses & cushions	68,246	60,261	60,045	-0.4	2.7
19 679 Tubes & pipes of iron or steel	63,159	45,563	53,832	18.1	-0.1
20 772 Electrical circuits equipment	49,662	52,394	51,526	-1.7	7.4
988 Confidential items of trade	441,309	478,793	651,280	..	..

(a) Rank based on 2017. (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	2015	2016	2017	% growth	
				2016 to 2017	5 year trend
Top merchandise exports					
Total merchandise exports	4,321,113	3,567,731	4,476,114	25.5	-4.4
1 971 Gold	677,082	425,939	948,836	122.8	-6.0
2 321 Coal	317,199	279,279	361,400	29.4	10.0
3 684 Aluminium	266,112	278,590	351,197	26.1	-6.5
4 333 Crude petroleum	905,287	670,129	274,468	..	..
5 041 Wheat	167,242	125,720	157,287	25.1	-9.9
6 682 Copper	235,245	216,385	149,873	-30.7	-11.7
7 685 Lead	47,500	89,747	104,397	16.3	28.9
8 263 Cotton	59,645	94,080	104,198	10.8	-15.2
9 673 Uncoated flat-rolled iron & steel	36,831	49,225	77,689	57.8	1.0
10 533 Pigments, paints & varnishes	54,656	63,027	74,761	18.6	12.2
11 011 Beef, f.c.f.	58,095	52,621	64,243	22.1	16.1
12 057 Fruit & nuts	59,947	68,349	60,523	-11.4	22.1
13 048 Cereal preparations	86,173	42,362	56,292	32.9	-12.5
14 287 Other ores & concentrates (c)	105,672	59,762	54,892	-8.1	14.8
15 022 Milk, cream, whey & yoghurt	61,976	41,513	54,407	31.1	-5.6
16 282 Ferrous waste & scrap	48,036	46,677	50,691	8.6	-13.3
17 522 Inorganic chemical elements	59,853	33,295	50,630	52.1	10.1
18 686 Zinc	28,082	21,839	50,258	130.1	11.6
19 542 Medicaments (incl veterinary)	14,690	28,288	39,714	40.4	-34.8
20 251 Pulp & waste paper	21,199	24,898	35,437	42.3	78.8
988 Confidential items of trade	123,048	31,177	492,767	..	..
Top merchandise imports					
Total merchandise imports	13,581,573	14,581,398	14,394,315	-1.3	8.0
1 782 Goods vehicles	3,857,617	4,422,763	5,130,366	16.0	14.6
2 781 Passenger motor vehicles	2,002,923	2,382,415	2,438,607	2.4	15.4
3 741 Heating & cooling equipment & parts	792,333	675,053	758,596	12.4	13.0
4 775 Household-type equipment, nes	450,308	437,451	456,534	4.4	11.1
5 037 Seafood, prepared or preserved	335,924	349,381	378,856	8.4	2.8
6 897 Jewellery	287,476	313,664	310,407	-1.0	15.1
7 784 Vehicle parts & accessories	331,956	342,058	302,473	-11.6	5.3
8 625 Rubber tyres, treads & tubes	264,319	258,675	260,796	0.8	2.7
9 764 Telecom equipment & parts	211,857	201,060	214,161	6.5	4.5
10 893 Plastic articles, nes	221,296	194,513	192,153	-1.2	6.1
11 553 Perfumery & cosmetics (excl soap)	174,665	179,725	184,829	2.8	9.8
12 752 Computers	213,780	152,666	154,295	1.1	-3.4
13 971 Gold	17,430	731,314	144,569	-80.2	-16.8
14 098 Edible products & preparations, nes	138,289	139,050	136,219	-2.0	6.3
15 884 Optical goods, nes	171,653	146,840	129,985	-11.5	7.4
16 682 Copper	31,252	35,495	105,575	197.4	34.8
17 048 Cereal preparations	97,257	98,889	102,282	3.4	22.8
18 081 Animal feed	91,144	91,793	87,342	-4.8	8.3
19 582 Plastic plates, sheets & film	87,473	90,659	82,475	-9.0	5.3
20 036 Crustaceans, f.c.f.	76,250	77,775	81,212	4.4	5.2
988 Confidential items of trade	370,890	286,089	382,691	..	..

(a) Rank based on 2017. (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)

Rank Commodity	2015	2016	2017	% growth	
				2016 to 2017	5 year trend
Top merchandise exports					
Total merchandise exports	3,364,844	2,893,905	3,446,540	19.1	8.7
1 012 Meat (excl beef), f.c.f.	200,478	210,104	228,607	8.8	12.1
2 054 Vegetables, f.c.f.	108,158	115,021	189,043	64.4	16.3
3 728 Specialised machinery & parts	10,328	11,552	117,244	914.9	79.9
4 784 Vehicle parts & accessories	70,838	71,096	113,671	59.9	22.3
5 011 Beef, f.c.f.	97,575	94,684	96,675	2.1	12.9
6 057 Fruit & nuts	138,292	86,074	80,675	-6.3	14.3
7 098 Edible products & preparations, nes	78,200	64,339	72,643	12.9	-0.7
8 041 Wheat	43,523	78,537	70,944	-9.7	10.7
9 781 Passenger motor vehicles	203,104	233,143	61,809	-73.5	-17.6
10 764 Telecom equipment & parts	159,376	71,815	59,540	-17.1	7.1
11 043 Barley (c)	46,305	89,478	57,664	-35.6	1.1
12 897 Jewellery	3,455	9,547	42,033	340.3	31.7
13 269 Worn clothing & rags	25,115	31,061	35,011	12.7	15.3
14 673 Uncoated flat-rolled iron & steel	19,951	24,586	31,466	28.0	26.5
15 752 Computers	70,590	36,016	30,396	-15.6	7.2
16 562 Fertilisers (excl crude)	32	44	25,579	..	..
17 112 Alcoholic beverages	16,176	20,829	24,471	17.5	14.0
18 542 Medicaments (incl veterinary)	31,425	27,424	22,584	-17.6	7.8
19 001 Live animals (excl seafood)	37,653	24,993	20,639	-17.4	9.7
20 971 Gold	37,148	16,165	17,918	10.8	16.9
988 Confidential items of trade	1,208,444	1,092,127	1,695,705	..	..
Top merchandise imports					
Total merchandise imports	2,473,824	2,044,581	2,111,227	3.3	-10.3
1 333 Crude petroleum	1,867,219	1,473,914	1,483,090	0.6	-14.6
2 334 Refined petroleum	549	49,876	192,312	285.6	194.9
3 562 Fertilisers (excl crude)	99,190	92,048	50,676	-44.9	..
4 665 Glassware	44,723	61,707	45,369	-26.5	40.7
5 682 Copper	0	0	30,358	..	..
6 659 Floor coverings	26,457	18,527	17,514	-5.5	-0.6
7 074 Tea & mate	15,278	15,598	16,618	6.5	15.4
8 679 Tubes & pipes of iron or steel	107,174	48,971	12,300	-74.9	2.4
9 691 Iron, steel, aluminium structures	10,362	17,732	11,460	-35.4	13.5
10 778 Electrical machinery & parts, nes	10,992	4,699	10,859	131.1	33.8
11 664 Glass	7,815	4,403	8,992	104.2	14.2
12 897 Jewellery	13,842	19,577	7,424	-62.1	4.8
13 667 Pearls & gems	14,915	4,024	6,904	71.6	-21.0
14 723 Civil engineering equipment & parts	2,243	2,276	6,508	185.9	-21.1
15 662 Clay construction materials	4,989	5,833	6,387	9.5	26.8
16 784 Vehicle parts & accessories	4,214	5,622	5,133	-8.7	10.2
17 625 Rubber tyres, treads & tubes	2,118	3,115	4,817	54.6	-10.6
18 743 Pumps (excl liquid pumps) & parts	1,772	1,609	4,271	165.5	-31.6
19 773 Electrical distributing equipment	857	2,048	4,232	106.7	67.2
20 684 Aluminium	731	2,746	4,216	53.6	69.5
988 Confidential items of trade	123,414	109,313	91,509	..	..

(a) Rank based on 2017. (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) Only includes data up to September 2017.

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

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

Rank Commodity	2015	2016	2017	% growth	
				2016 to 2017	5 year trend
Top merchandise exports					
Total merchandise exports	3,788,186	10,148,042	6,113,851	-39.8	7.3
1 971 Gold	424,424	6,962,979	2,800,578	-59.8	15.0
2 685 Lead	467,236	532,314	492,837	-7.4	3.9
3 112 Alcoholic beverages	386,624	359,272	361,396	0.6	-2.0
4 681 Silver & platinum	52,595	1,161	296,609	..	-34.5
5 667 Pearls & gems	358,813	325,794	255,419	-21.6	10.6
6 321 Coal	212,033	160,198	199,383	24.5	-17.7
7 899 Misc manufactured articles, nes	272,207	251,988	198,663	-21.2	2.1
8 012 Meat (excl beef), f.c.f.	105,391	86,758	87,678	1.1	2.7
9 011 Beef, f.c.f.	120,543	94,669	78,396	-17.2	1.1
10 792 Aircraft, spacecraft & parts	71,468	124,256	75,621	-39.1	17.0
11 541 Pharm products (excl medicaments)	65,989	89,876	64,933	-27.8	21.8
12 874 Measuring & analysing instruments	66,712	60,529	60,103	-0.7	7.4
13 764 Telecom equipment & parts	56,170	66,584	54,728	-17.8	14.1
14 778 Electrical machinery & parts, nes	29,494	34,482	47,625	38.1	8.3
15 553 Perfumery & cosmetics (excl soap)	33,072	38,797	46,640	20.2	17.8
16 896 Artwork & antiques	39,045	20,536	42,530	107.1	3.0
17 542 Medicaments (incl veterinary)	62,249	39,412	32,721	-17.0	-8.0
18 222 Oil-seeds & oleaginous fruits, soft	40	29	32,157	..	245.2
19 281 Iron ores & concentrates	0	0	29,675	..	..
20 054 Vegetables, f.c.f.	18,523	25,833	27,697	7.2	19.1
988 Confidential items of trade	176,636	195,177	178,162	..	..
Top merchandise imports					
Total merchandise imports	7,136,703	7,125,645	6,876,084	-3.5	2.0
1 781 Passenger motor vehicles	1,299,711	1,430,631	1,537,335	7.5	11.5
2 542 Medicaments (incl veterinary)	461,641	462,115	444,627	-3.8	-11.4
3 541 Pharm products (excl medicaments)	315,366	252,787	316,754	25.3	14.6
4 112 Alcoholic beverages	249,191	273,471	261,255	-4.5	5.9
5 892 Printed matter	271,320	262,897	247,499	-5.9	-2.5
6 874 Measuring & analysing instruments	255,554	226,982	204,376	-10.0	-1.1
7 728 Specialised machinery & parts	255,518	128,320	187,494	46.1	-12.5
8 699 Manufactures of base metal, nes	66,627	69,681	112,378	61.3	8.8
9 744 Mechanical handling equip & parts	118,576	104,987	110,914	5.6	-3.0
10 048 Cereal preparations	91,699	86,281	109,225	26.6	13.8
11 747 Taps, cocks & valves	117,733	136,807	106,751	-22.0	-2.7
12 553 Perfumery & cosmetics (excl soap)	122,304	110,949	104,596	-5.7	2.9
13 778 Electrical machinery & parts, nes	117,768	93,014	102,831	10.6	2.8
14 714 Non-electric engines & motors	78,400	241,065	101,130	-58.0	1.3
15 764 Telecom equipment & parts	131,471	156,363	100,168	-35.9	4.5
16 723 Civil engineering equipment & parts	66,409	65,386	93,365	42.8	-15.1
17 743 Pumps (excl liquid pumps) & parts	74,203	127,530	76,644	-39.9	8.2
18 081 Animal feed	8,615	41,122	72,999	77.5	101.6
19 893 Plastic articles, nes	73,136	69,675	71,219	2.2	3.7
20 784 Vehicle parts & accessories	59,049	60,625	68,339	12.7	9.5
988 Confidential items of trade	72,394	29,471	50,394	..	..

(a) Rank based on 2017. (b) May exclude selected confidential export and import commodities. Refer to the DFAT website (<http://dfat.gov.au/about-us/publications/trade-investment/Pages/dfat-adjustments-to-abs-official-trade-data.aspx>)

for more information and a list of the commodities excluded.

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

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

Rank Commodity	2015	2016	2017	% growth	
				2016 to 2017	5 year trend
Top merchandise exports					
Total merchandise exports	14,224,374	12,434,718	12,269,145	-1.3	6.8
1 011 Beef, f.c.f.	3,075,891	1,726,972	1,672,824	-3.1	13.1
2 012 Meat (excl beef), f.c.f.	879,347	844,369	988,555	17.1	20.8
3 792 Aircraft, spacecraft & parts	990,734	1,052,848	910,515	-13.5	8.8
4 541 Pharm products (excl medicaments)	128,301	618,981	672,857	8.7	78.5
5 112 Alcoholic beverages	490,745	482,079	474,629	-1.5	0.1
6 872 Medical instruments (incl veterinary)	444,429	349,724	397,168	13.6	2.7
7 899 Misc manufactured articles, nes	285,782	331,923	364,786	9.9	15.4
8 764 Telecom equipment & parts	286,875	283,430	274,887	-3.0	9.8
9 684 Aluminium	124,295	68,478	248,301	262.6	17.5
10 874 Measuring & analysing instruments	212,206	218,900	242,173	10.6	4.1
11 592 Starches, inulin & wheat gluten	267,752	297,021	239,985	-19.2	4.3
12 673 Uncoated flat-rolled iron & steel	166,102	87,259	191,595	119.6	12.3
13 951 Gold coin & legal tender coin	333,908	259,647	168,704	-35.0	-3.7
14 784 Vehicle parts & accessories	179,078	157,934	156,559	-0.9	9.0
15 542 Medicaments (incl veterinary)	152,150	171,997	132,368	-23.0	-4.2
16 641 Paper & paperboard	168,736	136,836	125,964	-7.9	7.4
17 713 Internal combustion piston engines	112,210	114,012	112,149	-1.6	9.5
18 752 Computers	81,505	90,131	106,766	18.5	16.3
19 667 Pearls & gems	78,488	108,749	106,280	-2.3	18.7
20 061 Sugars, molasses & honey	97,438	89,863	102,290	13.8	2.7
988 Confidential items of trade	1,538,377	1,056,719	1,017,994	..	..
Top merchandise imports					
Total merchandise imports	33,023,259	29,758,896	31,312,888	5.2	1.7
1 781 Passenger motor vehicles	2,480,764	2,087,661	2,321,700	11.2	12.2
2 792 Aircraft, spacecraft & parts	515,491	1,703,864	1,826,361	..	..
3 872 Medical instruments (incl veterinary)	1,008,807	1,116,358	1,100,544	-1.4	8.1
4 764 Telecom equipment & parts	1,219,099	1,034,330	1,011,918	-2.2	5.2
5 874 Measuring & analysing instruments	1,138,121	1,077,645	984,320	-8.7	0.4
6 541 Pharm products (excl medicaments)	559,018	691,010	920,292	33.2	16.2
7 542 Medicaments (incl veterinary)	838,665	792,155	887,140	12.0	-3.7
8 899 Misc manufactured articles, nes	695,253	739,568	720,902	-2.5	9.8
9 723 Civil engineering equipment & parts	811,136	551,464	701,544	27.2	-18.4
10 752 Computers	717,329	629,511	663,188	5.3	9.7
11 714 Non-electric engines & motors	731,865	604,038	644,134	6.6	0.6
12 784 Vehicle parts & accessories	590,523	532,501	613,792	15.3	2.2
13 721 Agric machinery (excl tractors) & parts	566,738	498,338	592,794	19.0	-0.1
14 778 Electrical machinery & parts, nes	543,897	552,950	566,245	2.4	5.7
15 713 Internal combustion piston engines	625,379	516,047	566,176	9.7	1.2
16 553 Perfumery & cosmetics (excl soap)	600,777	570,475	560,688	-1.7	10.5
17 743 Pumps (excl liquid pumps) & parts	603,003	490,666	452,269	-7.8	-6.5
18 598 Miscellaneous chemical products, nes	383,083	389,094	385,578	-0.9	6.6
19 772 Electrical circuits equipment	359,222	363,261	361,307	-0.5	7.1
20 782 Goods vehicles	427,818	338,635	343,299	1.4	-29.1
988 Confidential items of trade	3,793,294	1,321,886	2,042,420	..	..

(a) Rank based on 2017. (b) May exclude selected confidential export and import commodities. Refer to the DFAT website (<http://dfat.gov.au/about-us/publications/trade-investment/Pages/dfat-adjustments-to-abs-official-trade-data.aspx>)

for more information and a list of the commodities excluded.

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

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

Rank Commodity	2015	2016	2017	% growth	
				2016 to 2017	5 year trend
Top merchandise exports					
Total merchandise exports	3,484,179	3,793,112	4,628,287	22.0	20.8
1 321 Coal	128,043	409,586	616,688	50.6	74.3
2 041 Wheat	440,239	446,084	542,143	21.5	-0.3
3 036 Crustaceans, f.c.f.	710,819	648,970	488,662	-24.7	32.0
4 684 Aluminium	267,974	263,056	389,757	48.2	52.3
5 263 Cotton	118,108	230,653	371,496	61.1	44.9
6 001 Live animals (excl seafood)	412,553	290,840	246,833	-15.1	120.1
7 282 Ferrous waste & scrap	88,287	90,069	206,838	129.6	-7.0
8 682 Copper	129,665	161,743	166,430	2.9	7.8
9 281 Iron ores & concentrates	0	46,398	164,170	253.8	..
10 686 Zinc	50,858	104,250	159,493	53.0	63.5
11 057 Fruit & nuts	20,030	91,609	117,049	27.8	39.5
12 048 Cereal preparations	79,595	86,448	91,296	5.6	10.2
13 685 Lead	87,101	56,184	88,624	57.7	1.3
14 333 Crude petroleum	0	163	69,523	..	..
15 582 Plastic plates, sheets & film	33,106	55,477	54,263	-2.2	36.0
16 542 Medicaments (incl veterinary)	77,013	47,001	47,377	0.8	-2.9
17 533 Pigments, paints & varnishes	24,395	30,568	43,842	43.4	12.9
18 054 Vegetables, f.c.f.	37,045	46,418	42,763	-7.9	56.6
19 011 Beef, f.c.f.	30,443	37,504	41,721	11.2	29.2
20 112 Alcoholic beverages	78,858	62,407	37,654	-39.7	38.6
988 Confidential items of trade	83,994	36,107	32,275	..	..
Top merchandise imports					
Total merchandise imports	4,481,143	4,508,552	5,094,412	13.0	8.3
1 764 Telecom equipment & parts	1,116,049	1,108,703	1,210,364	9.2	20.2
2 333 Crude petroleum	672,635	229,297	395,075	72.3	-31.8
3 851 Footwear	309,724	362,523	381,390	5.2	29.5
4 761 Monitors, projectors & TVs	8,986	242,532	338,759	39.7	406.5
5 821 Furniture, mattresses & cushions	277,276	304,645	296,985	-2.5	18.0
6 057 Fruit & nuts	158,814	167,274	180,613	8.0	14.8
7 752 Computers	184,140	123,360	161,032	30.5	15.3
8 751 Office machines	114,696	130,491	121,186	-7.1	16.5
9 793 Ships, boats & floating structures	65,927	85,794	101,057	17.8	28.1
10 037 Seafood, prepared or preserved	87,280	88,627	89,657	1.2	10.0
11 776 Electronic integrated circuits	103,273	92,345	83,115	-10.0	491.8
12 842 Women's clothing (excl knitted)	72,632	83,505	78,787	-5.6	29.8
13 831 Travel goods, bags & like containers	58,638	69,141	77,314	11.8	38.1
14 036 Crustaceans, f.c.f.	72,147	73,565	75,498	2.6	7.0
15 663 Mineral manufactures, nes	50,054	65,614	71,477	8.9	22.4
16 034 Fish, f.c.f.	73,080	83,565	70,902	-15.2	3.8
17 841 Men's clothing (excl knitted)	59,851	74,377	67,387	-9.4	28.7
18 691 Iron, steel, aluminium structures	9,459	52,860	67,184	27.1	67.0
19 845 Other textile clothing	50,433	55,545	61,604	10.9	36.4
20 894 Prams, toys, games & sporting goods	27,539	34,262	57,154	66.8	33.9
988 Confidential items of trade	15,948	30,385	75,352	..	..

(a) Rank based on 2017. (b) May exclude selected confidential export and import commodities. Refer to the DFAT website (<http://dfat.gov.au/about-us/publications/trade-investment/Pages/dfat-adjustments-to-abs-official-trade-data.aspx>)

for more information and a list of the commodities excluded.

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

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

Rank Commodity	2015	2016	2017	% growth	
				2016 to 2017	5 year trend
Top merchandise exports					
Total merchandise exports	3,222,058	2,577,803	3,505,570	36.0	-2.7
1 285 Aluminium ores & conc (incl alumina)	208,789	695,510	1,055,701	51.8	..
2 321 Coal	113,194	171,641	312,672	82.2	6.0
3 041 Wheat	583,932	249,637	302,779	21.3	-19.1
4 054 Vegetables, f.c.f.	144,217	97,946	158,240	61.6	1.7
5 723 Civil engineering equipment & parts	120,449	120,145	137,247	14.2	2.6
6 728 Specialised machinery & parts	83,320	76,360	95,140	24.6	-9.7
7 012 Meat (excl beef), f.c.f.	122,100	80,112	83,946	4.8	-1.4
8 268 Wool & other animal hair (incl tops)	40,325	46,656	56,979	22.1	10.8
9 342 Liquefied propane & butane	9,249	9,820	53,824	448.1	..
10 641 Paper & paperboard	45,458	36,740	47,382	29.0	-0.6
11 874 Measuring & analysing instruments	25,435	28,547	44,347	55.3	3.9
12 098 Edible products & preparations, nes	5,624	37,961	43,671	15.0	64.9
13 289 Precious metal ores & conc (excl gold)	8,800	20,552	35,142	71.0	7.9
14 784 Vehicle parts & accessories	18,454	18,804	32,212	71.3	-1.4
15 686 Zinc	388	4,543	29,190	542.6	51.7
16 685 Lead	16,270	19,046	28,746	50.9	0.4
17 011 Beef, f.c.f.	34,391	27,924	27,915	-0.0	-7.7
18 744 Mechanical handling equip & parts	21,259	14,317	27,737	93.7	-6.4
19 684 Aluminium	12,064	7,967	27,636	246.9	-7.1
20 022 Milk, cream, whey & yoghurt	13,971	11,288	24,148	113.9	-10.4
988 Confidential items of trade	840,975	164,400	207,692	..	..
Top merchandise imports					
Total merchandise imports	2,290,354	2,717,224	3,505,603	29.0	-16.9
1 333 Crude petroleum	714,408	1,239,174	1,950,523	57.4	-27.0
2 781 Passenger motor vehicles	560,706	481,702	451,906	-6.2	21.8
3 287 Other ores & concentrates	29,142	34,258	65,900	92.4	9.8
4 342 Liquefied propane & butane	72,373	99,906	49,086	-50.9	..
5 071 Coffee & substitutes	42,820	38,539	42,936	11.4	11.5
6 728 Specialised machinery & parts	26,131	21,413	42,127	96.7	2.2
7 272 Crude fertilisers	27,037	31,148	32,581	4.6	10.1
8 684 Aluminium	17,816	31,547	29,497	-6.5	61.2
9 034 Fish, f.c.f.	29,353	29,925	28,348	-5.3	-0.6
10 292 Crude vegetable matter, nes	35,430	24,236	27,915	15.2	12.2
11 741 Heating & cooling equipment & parts	14,989	5,319	25,554	380.4	13.1
12 072 Cocoa	33,515	26,958	24,899	-7.6	20.4
13 321 Coal	19	1	24,779	..	99.5
14 058 Fruit, prepared or preserved	10,764	17,213	22,528	30.9	6.0
15 842 Women's clothing (excl knitted)	18,265	23,858	22,119	-7.3	25.1
16 057 Fruit & nuts	7,770	10,659	21,613	102.8	26.1
17 782 Goods vehicles	4,867	6,099	17,841	192.5	-23.8
18 841 Men's clothing (excl knitted)	17,957	19,016	17,146	-9.8	13.6
19 562 Fertilisers (excl crude)	1,314	20,016	16,510	-17.5	-10.5
20 598 Miscellaneous chemical products, nes	13,317	11,393	15,280	34.1	5.3
988 Confidential items of trade	24,110	10,591	11,301	..	..

(a) Rank based on 2017. (b) May exclude selected confidential export and import commodities. Refer to the DFAT website (<http://dfat.gov.au/about-us/publications/trade-investment/Pages/dfat-adjustments-to-abs-official-trade-data.aspx>)

for more information and a list of the commodities excluded.

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

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

Rank Commodity	2015	2016	2017	% growth	
				2016 to 2017	5 year trend
Top merchandise exports					
Total merchandise exports	18,502,428	16,787,966	16,723,462	-0.4	5.4
1 011 Beef, f.c.f.	3,357,315	1,846,879	1,819,958	-1.5	11.1
2 321 Coal	1,285,077	1,616,081	1,638,915	1.4	13.5
3 012 Meat (excl beef), f.c.f.	1,038,258	978,172	1,146,608	17.2	19.3
4 792 Aircraft, spacecraft & parts	1,040,789	1,105,041	939,129	-15.0	8.3
5 541 Pharm products (excl medicaments)	142,975	630,856	687,709	9.0	68.6
6 112 Alcoholic beverages	690,117	685,669	671,298	-2.1	0.7
7 899 Misc manufactured articles, nes	327,485	368,134	405,887	10.3	14.5
8 872 Medical instruments (incl veterinary)	453,612	359,813	405,614	12.7	2.7
9 684 Aluminium	227,322	160,935	363,378	125.8	17.7
10 874 Measuring & analysing instruments	260,335	272,915	315,876	15.7	3.8
11 764 Telecom equipment & parts	307,188	308,530	304,426	-1.3	8.0
12 285 Aluminium ores & conc (incl alumina)	26,006	389,745	283,781	..	..
13 592 Starches, inulin & wheat gluten	275,791	300,542	246,358	-18.0	3.3
14 673 Uncoated flat-rolled iron & steel	166,102	87,298	191,629	119.5	4.8
15 951 Gold coin & legal tender coin	334,972	273,897	182,323	-33.4	-2.4
16 784 Vehicle parts & accessories	188,785	176,008	170,153	-3.3	8.3
17 542 Medicaments (incl veterinary)	208,568	221,741	166,820	-24.8	-13.9
18 288 Non-ferrous waste & scrap	175,937	258,213	162,390	-37.1	5.3
19 641 Paper & paperboard	207,332	160,348	152,362	-5.0	7.3
20 728 Specialised machinery & parts	139,544	178,364	148,581	-16.7	2.1
988 Confidential items of trade	2,066,759	1,387,388	1,474,974	..	..
Top merchandise imports					
Total merchandise imports	41,242,703	37,464,763	39,421,814	5.2	1.5
1 781 Passenger motor vehicles	2,646,156	2,163,914	2,582,688	19.4	9.8
2 792 Aircraft, spacecraft & parts	548,610	1,792,815	1,942,688	..	..
3 764 Telecom equipment & parts	1,552,449	1,548,243	1,570,950	1.5	6.0
4 872 Medical instruments (incl veterinary)	1,301,237	1,473,844	1,437,306	-2.5	10.9
5 542 Medicaments (incl veterinary)	1,125,595	1,061,399	1,218,366	14.8	-8.4
6 874 Measuring & analysing instruments	1,291,952	1,221,765	1,129,371	-7.6	0.7
7 541 Pharm products (excl medicaments)	611,241	786,524	1,063,509	35.2	16.7
8 287 Other ores & concentrates	428,864	646,536	930,378	43.9	21.3
9 752 Computers	883,820	757,927	846,267	11.7	11.0
10 723 Civil engineering equipment & parts	907,205	644,828	829,386	28.6	-18.3
11 899 Misc manufactured articles, nes	792,516	847,226	826,045	-2.5	9.8
12 714 Non-electric engines & motors	899,670	747,378	760,336	1.7	2.8
13 721 Agric machinery (excl tractors) & parts	674,718	647,134	756,905	17.0	1.8
14 784 Vehicle parts & accessories	739,911	668,376	740,846	10.8	0.4
15 713 Internal combustion piston engines	769,467	663,834	681,506	2.7	1.0
16 778 Electrical machinery & parts, nes	661,022	662,706	674,607	1.8	6.5
17 553 Perfumery & cosmetics (excl soap)	653,238	628,642	621,034	-1.2	10.8
18 782 Goods vehicles	683,058	526,358	562,008	6.8	-24.0
19 743 Pumps (excl liquid pumps) & parts	690,400	578,147	560,496	-3.1	-4.5
20 081 Animal feed	535,210	533,855	546,730	2.4	3.3
988 Confidential items of trade	3,926,605	1,338,023	2,127,728	..	..

(a) Rank based on 2017. (b) May exclude selected confidential export and import commodities. Refer to the DFAT website (<http://dfat.gov.au/about-us/publications/trade-investment/Pages/dfat-adjustments-to-abs-official-trade-data.aspx>)

for more information and a list of the commodities excluded.

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

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

Rank Commodity	2015	2016	2017	% growth	
				2016 to 2017	5 year trend
Top merchandise exports					
Total merchandise exports	204,808,778	206,974,418	244,371,036	18.1	2.1
1 281 Iron ores & concentrates	49,078,949	53,756,900	63,014,823	17.2	-0.9
2 321 Coal	27,921,023	30,730,026	42,046,791	36.8	3.8
3 971 Gold	12,632,865	10,585,516	11,982,546	13.2	5.5
4 011 Beef, f.c.f.	8,459,801	6,764,838	6,836,642	1.1	10.0
5 041 Wheat	3,989,679	3,482,395	4,212,873	21.0	-1.2
6 333 Crude petroleum	3,555,052	4,726,614	4,169,512	..	..
7 283 Copper ores & concentrates	4,005,564	3,956,207	4,067,015	2.8	0.7
8 684 Aluminium	3,762,876	3,158,025	3,211,913	1.7	-2.7
9 012 Meat (excl beef), f.c.f.	2,593,020	2,539,471	3,097,538	22.0	11.9
10 268 Wool & other animal hair (incl tops)	2,338,062	2,429,858	2,954,298	21.6	7.4
11 682 Copper	3,384,373	3,106,989	2,909,531	-6.4	-2.5
12 098 Edible products & preparations, nes	1,549,550	2,218,413	2,730,400	23.1	33.8
13 061 Sugars, molasses & honey	1,755,863	2,297,226	2,290,522	-0.3	11.7
14 287 Other ores & concentrates (c)	2,840,761	1,882,239	2,246,779	19.4	-10.0
15 112 Alcoholic beverages	1,664,619	1,807,700	2,131,010	17.9	11.5
16 542 Medicaments (incl veterinary)	1,308,406	1,738,118	1,775,735	2.2	-12.0
17 285 Aluminium ores & conc (incl alumina)	1,106,350	1,571,569	1,639,005	..	..
18 792 Aircraft, spacecraft & parts	1,416,605	1,553,743	1,522,732	-2.0	11.3
19 686 Zinc	969,898	1,003,513	1,511,005	50.6	11.1
20 043 Barley (d)	1,505,011	1,256,396	1,499,688	19.4	12.6
988 Confidential items of trade	26,558,417	24,171,308	33,574,420	..	..
Top merchandise imports					
Total merchandise imports	197,323,983	183,954,419	214,522,324	16.6	4.1
1 793 Ships, boats & floating structures (e)	596,107	545,513	18,632,988	..	..
2 334 Refined petroleum	16,677,818	13,565,975	17,281,945	27.4	0.3
3 781 Passenger motor vehicles	13,302,305	14,070,373	15,634,370	11.1	5.1
4 764 Telecom equipment & parts	10,893,011	11,079,059	11,925,962	7.6	8.9
5 752 Computers	8,060,992	6,931,718	7,854,121	13.3	3.9
6 782 Goods vehicles	5,786,863	6,391,000	7,349,957	15.0	3.5
7 333 Crude petroleum	6,491,355	5,176,890	5,987,220	15.7	-17.9
8 971 Gold	3,956,892	6,746,568	5,910,131	-12.4	7.9
9 821 Furniture, mattresses & cushions	3,746,726	3,654,059	3,645,938	-0.2	8.5
10 894 Prams, toys, games & sporting goods	2,740,440	2,734,136	3,002,078	9.8	7.4
11 778 Electrical machinery & parts, nes	2,700,877	2,732,812	2,927,472	7.1	7.8
12 893 Plastic articles, nes	2,759,487	2,753,621	2,919,581	6.0	10.8
13 775 Household-type equipment, nes	2,342,995	2,343,968	2,411,079	2.9	9.3
14 761 Monitors, projectors & TVs	2,142,724	2,087,096	2,360,511	13.1	5.5
15 741 Heating & cooling equipment & parts	4,078,221	3,214,409	2,351,049	-26.9	5.3
16 845 Other textile clothing	2,185,620	2,129,825	2,191,508	2.9	8.1
17 784 Vehicle parts & accessories	2,292,492	2,247,863	2,174,631	-3.3	1.1
18 625 Rubber tyres, treads & tubes	2,169,129	2,121,552	2,164,366	2.0	-2.9
19 723 Civil engineering equipment & parts	3,081,788	1,727,118	2,157,554	24.9	-11.5
20 699 Manufactures of base metal, nes	2,174,314	2,061,446	2,072,991	0.6	6.5
988 Confidential items of trade	7,493,582	4,396,086	6,116,786	..	..

(a) Rank based on 2017. (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) Only includes data up to September 2017. (e) For 2017, includes a DFAT estimate 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 63: AUSTRALIA'S MERCHANDISE TRADE WITH ASEAN (a)(b)
(A\$'000)

Rank Commodity	2015	2016	2017	% growth	
				2016 to 2017	5 year trend
Top merchandise exports					
Total merchandise exports	27,926,857	26,586,655	31,328,637	17.8	3.2
1 041 Wheat	2,650,048	2,255,660	2,970,850	31.7	0.1
2 333 Crude petroleum	2,164,551	2,591,969	2,772,297	..	..
3 321 Coal	1,295,326	1,703,651	2,337,975	37.2	31.4
4 971 Gold	2,774,193	1,136,984	1,836,140	61.5	-8.4
5 682 Copper	981,016	996,022	1,198,034	20.3	-6.0
6 684 Aluminium	935,462	770,368	1,017,909	32.1	-2.0
7 001 Live animals (excl seafood)	1,095,603	1,090,667	926,975	-15.0	26.3
8 263 Cotton	315,247	514,160	735,106	43.0	4.3
9 011 Beef, f.c.f.	622,847	729,389	718,869	-1.4	12.4
10 061 Sugars, molasses & honey	694,316	827,068	546,686	-33.9	7.0
11 036 Crustaceans, f.c.f.	744,846	680,589	534,451	-21.5	28.0
12 281 Iron ores & concentrates	236,414	293,736	498,627	69.8	119.8
13 012 Meat (excl beef), f.c.f.	406,502	418,013	484,132	15.8	15.0
14 022 Milk, cream, whey & yoghurt	607,936	499,726	483,653	-3.2	-1.6
15 282 Ferrous waste & scrap	229,560	210,471	446,125	112.0	-13.3
16 334 Refined petroleum	402,552	392,588	435,619	11.0	-19.9
17 289 Precious metal ores & conc (excl gold)	244,026	337,250	420,007	24.5	11.0
18 686 Zinc	194,967	263,951	403,476	52.9	25.6
19 057 Fruit & nuts	271,483	407,413	390,562	-4.1	24.2
20 792 Aircraft, spacecraft & parts	257,244	280,343	390,396	39.3	17.9
988 Confidential items of trade	3,023,918	2,426,640	4,113,870	..	..
Top merchandise imports					
Total merchandise imports	44,531,720	41,793,270	44,176,764	5.7	-1.3
1 334 Refined petroleum	6,111,105	5,328,076	7,486,770	40.5	-9.9
2 782 Goods vehicles	3,872,199	4,437,910	5,147,561	16.0	14.5
3 333 Crude petroleum	5,058,052	3,861,586	4,581,974	18.7	-17.2
4 781 Passenger motor vehicles	2,004,096	2,384,430	2,439,605	2.3	14.1
5 764 Telecom equipment & parts	1,922,233	1,815,121	1,912,967	5.4	12.2
6 752 Computers	1,500,515	1,191,286	1,282,214	7.6	2.2
7 741 Heating & cooling equipment & parts	1,270,880	1,258,394	900,075	-28.5	11.9
8 775 Household-type equipment, nes	695,214	739,304	817,031	10.5	14.3
9 761 Monitors, projectors & TVs	659,262	638,546	760,342	19.1	1.2
10 098 Edible products & preparations, nes	933,711	879,644	671,606	-23.7	-1.6
11 821 Furniture, mattresses & cushions	694,720	715,445	655,926	-8.3	7.9
12 851 Footwear	505,940	571,037	578,669	1.3	25.3
13 037 Seafood, prepared or preserved	518,218	521,597	572,709	9.8	5.1
14 776 Electronic integrated circuits	399,270	321,661	485,825	51.0	14.5
15 893 Plastic articles, nes	469,734	454,802	456,399	0.4	9.5
16 625 Rubber tyres, treads & tubes	439,213	400,729	405,279	1.1	-0.5
17 897 Jewellery	346,180	399,492	380,164	-4.8	13.8
18 784 Vehicle parts & accessories	398,680	411,427	376,837	-8.4	5.7
19 682 Copper	364,591	343,997	333,707	-3.0	40.2
20 582 Plastic plates, sheets & film	346,971	338,497	331,792	-2.0	8.7
988 Confidential items of trade	1,222,233	840,250	955,105	..	..

(a) Rank based on 2017. (b) May exclude selected confidential export and import commodities. Refer to the DFAT website (<http://dfat.gov.au/about-us/publications/trade-investment/Pages/dfat-adjustments-to-abs-official-trade-data.aspx>)

for more information and a list of the commodities excluded.

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

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

Rank Commodity	2015	2016	2017	% growth	
				2016 to 2017	5 year trend
Top merchandise exports					
Total merchandise exports	199,303,900	202,294,821	244,883,070	21.1	2.3
1 281 Iron ores & concentrates	49,099,973	53,756,905	63,055,649	17.3	-0.9
2 321 Coal	32,747,516	36,816,300	50,984,441	38.5	5.0
3 971 Gold	13,438,534	10,694,342	12,581,587	17.6	1.3
4 041 Wheat	4,855,961	4,240,478	5,380,338	26.9	-1.6
5 011 Beef, f.c.f.	5,485,118	5,162,947	5,260,561	1.9	10.5
6 283 Copper ores & concentrates	4,686,467	4,602,128	4,754,673	3.3	-2.0
7 333 Crude petroleum	3,178,262	4,431,034	4,006,519	..	..
8 268 Wool & other animal hair (incl tops)	2,541,473	2,642,344	3,184,694	20.5	7.4
9 684 Aluminium	3,645,263	3,132,110	3,016,532	-3.7	-3.1
10 682 Copper	3,309,774	3,034,161	2,876,709	-5.2	-2.3
11 054 Vegetables, f.c.f.	1,687,603	2,017,020	2,750,768	36.4	26.5
12 012 Meat (excl beef), f.c.f.	2,187,035	2,136,757	2,621,161	22.7	9.6
13 098 Edible products & preparations, nes	1,338,626	1,973,140	2,506,098	27.0	38.8
14 287 Other ores & concentrates (c)	2,832,502	1,924,629	2,200,921	14.4	-10.8
15 061 Sugars, molasses & honey	1,620,400	2,163,723	2,108,975	-2.5	13.6
16 263 Cotton	1,078,795	1,593,552	1,978,252	24.1	-9.5
17 043 Barley (d)	1,709,031	1,517,373	1,773,247	16.9	4.5
18 686 Zinc	835,408	917,376	1,524,494	66.2	16.8
19 001 Live animals (excl seafood)	1,738,963	1,658,501	1,493,861	-9.9	14.8
20 057 Fruit & nuts	1,152,168	1,289,300	1,441,750	11.8	24.9
988 Confidential items of trade	27,842,511	25,470,846	36,222,192	..	..
Top merchandise imports					
Total merchandise imports	157,947,132	147,011,164	176,371,488	20.0	5.0
1 334 Refined petroleum	18,240,585	14,641,931	18,918,221	29.2	2.5
2 793 Ships, boats & floating structures (e)	415,537	405,608	18,444,435	..	..
3 781 Passenger motor vehicles	10,784,794	11,972,894	13,086,402	9.3	4.0
4 764 Telecom equipment & parts	9,374,667	9,562,712	10,401,598	8.8	9.5
5 752 Computers	7,192,128	6,172,439	7,011,461	13.6	3.1
6 782 Goods vehicles	5,336,222	6,003,807	6,957,262	15.9	10.3
7 333 Crude petroleum	7,045,824	5,410,623	6,124,985	13.2	-16.8
8 821 Furniture, mattresses & cushions	3,632,955	3,565,680	3,573,450	0.2	8.8
9 894 Prams, toys, games & sporting goods	2,510,232	2,509,336	2,803,447	11.7	7.8
10 845 Other textile clothing	2,661,466	2,636,827	2,704,520	2.6	10.2
11 971 Gold	892,259	3,209,386	2,577,231	-19.7	12.0
12 893 Plastic articles, nes	2,380,280	2,384,987	2,557,717	7.2	12.4
13 775 Household-type equipment, nes	2,235,556	2,249,727	2,331,548	3.6	10.4
14 761 Monitors, projectors & TVs	2,061,422	2,024,985	2,281,072	12.6	5.6
15 778 Electrical machinery & parts, nes	2,047,353	2,065,511	2,258,651	9.4	8.1
16 741 Heating & cooling equipment & parts	3,534,143	2,772,013	1,977,262	-28.7	6.7
17 625 Rubber tyres, treads & tubes	1,860,818	1,777,028	1,895,037	6.6	-2.5
18 851 Footwear	1,932,679	1,891,946	1,848,810	-2.3	8.9
19 699 Manufactures of base metal, nes	1,868,504	1,795,489	1,827,462	1.8	7.6
20 842 Women's clothing (excl knitted)	1,748,987	1,680,787	1,719,541	2.3	7.0
988 Confidential items of trade	3,749,235	3,321,157	4,178,531	..	..

(a) Rank based on 2017. (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) Only includes data up to September 2017. (e) For 2017, includes a DFAT estimate 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 65: AUSTRALIA'S MERCHANDISE TRADE WITH EUROPE (a)(b)
(A\$'000)

Rank Commodity	2015	2016	2017	% growth	
				2016 to 2017	5 year trend
Top merchandise exports					
Total merchandise exports	14,911,392	22,700,011	21,183,920	-6.7	4.6
1 971 Gold	901,408	7,962,492	4,943,335	-37.9	15.0
2 321 Coal	2,804,804	3,563,187	4,058,976	13.9	6.4
3 222 Oil-seeds & oleaginous fruits, soft	868,599	1,116,683	1,558,838	39.6	5.2
4 112 Alcoholic beverages	620,782	595,573	625,634	5.0	-0.9
5 685 Lead	509,860	573,262	515,012	-10.2	5.0
6 951 Gold coin & legal tender coin	403,874	589,970	409,421	-30.6	2.3
7 268 Wool & other animal hair (incl tops)	312,710	320,452	408,148	27.4	7.4
8 792 Aircraft, spacecraft & parts	311,929	352,266	365,306	3.7	11.5
9 287 Other ores & concentrates (c)	571,464	230,707	357,627	55.0	-17.6
10 872 Medical instruments (incl veterinary)	327,974	343,846	331,926	-3.5	11.5
11 542 Medicaments (incl veterinary)	296,448	289,351	330,222	14.1	-6.2
12 681 Silver & platinum	134,124	3,007	302,840	..	-32.6
13 899 Misc manufactured articles, nes	351,098	333,260	292,921	-12.1	5.2
14 667 Pearls & gems	413,882	348,413	276,850	-20.5	-0.8
15 011 Beef, f.c.f.	330,158	301,769	267,886	-11.2	-4.5
16 285 Aluminium ores & conc (incl alumina)	0	215,553	244,764	13.6	..
17 289 Precious metal ores & conc (excl gold)	255,790	297,128	242,396	-18.4	-1.7
18 012 Meat (excl beef), f.c.f.	231,610	213,832	236,903	10.8	1.1
19 541 Pharm products (excl medicaments)	226,163	228,316	219,680	-3.8	11.8
20 764 Telecom equipment & parts	176,701	195,979	208,664	6.5	13.9
988 Confidential items of trade	1,099,863	1,017,506	1,201,981	..	..
Top merchandise imports					
Total merchandise imports	51,230,965	53,848,208	54,861,714	1.9	2.8
1 781 Passenger motor vehicles	6,364,261	6,773,195	6,671,849	-1.5	8.9
2 542 Medicaments (incl veterinary)	5,443,641	5,748,225	5,055,887	-12.0	-0.5
3 541 Pharm products (excl medicaments)	2,185,249	2,533,481	2,659,204	5.0	15.1
4 782 Goods vehicles	701,164	984,126	1,258,482	27.9	-3.4
5 874 Measuring & analysing instruments	1,191,566	1,072,678	1,086,363	1.3	0.6
6 744 Mechanical handling equip & parts	1,033,961	1,035,598	1,014,482	-2.0	0.5
7 723 Civil engineering equipment & parts	605,988	720,946	995,927	38.1	-10.7
8 112 Alcoholic beverages	963,886	963,267	993,967	3.2	6.6
9 728 Specialised machinery & parts	898,639	834,992	968,797	16.0	-4.3
10 899 Misc manufactured articles, nes	942,369	986,510	954,388	-3.3	5.4
11 553 Perfumery & cosmetics (excl soap)	757,671	769,376	833,808	8.4	8.2
12 872 Medical instruments (incl veterinary)	787,593	824,419	761,978	-7.6	6.2
13 784 Vehicle parts & accessories	689,719	718,052	755,461	5.2	1.9
14 764 Telecom equipment & parts	691,984	779,756	726,740	-6.8	4.0
15 775 Household-type equipment, nes	650,250	663,935	716,891	8.0	8.5
16 743 Pumps (excl liquid pumps) & parts	711,004	697,773	673,321	-3.5	-8.8
17 792 Aircraft, spacecraft & parts	303,678	955,804	665,021	-30.4	80.3
18 772 Electrical circuits equipment	637,341	573,820	609,334	6.2	-0.7
19 778 Electrical machinery & parts, nes	585,993	538,980	591,987	9.8	3.3
20 745 Non-electrical machinery & parts	555,764	548,864	587,140	7.0	5.9
988 Confidential items of trade	758,659	355,542	766,881	..	..

(a) Rank based on 2017. (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	2015	2016	2017	% growth	
				2016 to 2017	5 year trend
Top merchandise exports					
Total merchandise exports	12,983,614	20,264,839	17,365,695	-14.3	4.3
1 321 Coal	2,440,377	3,318,180	3,885,646	17.1	6.1
2 971 Gold	463,378	7,043,173	2,855,373	-59.5	14.0
3 222 Oil-seeds & oleaginous fruits, soft	868,599	1,116,680	1,558,824	39.6	5.2
4 112 Alcoholic beverages	612,100	587,446	615,050	4.7	-0.7
5 685 Lead	507,673	568,404	510,736	-10.1	4.8
6 268 Wool & other animal hair (incl tops)	305,901	316,648	404,840	27.9	7.7
7 951 Gold coin & legal tender coin	398,607	562,401	393,950	-30.0	1.5
8 287 Other ores & concentrates (c)	558,438	223,842	357,627	59.8	-16.8
9 792 Aircraft, spacecraft & parts	300,658	342,736	355,835	3.8	13.5
10 872 Medical instruments (incl veterinary)	321,060	336,699	324,343	-3.7	12.1
11 681 Silver & platinum	52,631	2,007	297,498	..	-31.4
12 899 Misc manufactured articles, nes	333,980	320,491	285,433	-10.9	4.6
13 667 Pearls & gems	395,883	337,532	266,672	-21.0	-0.9
14 289 Precious metal ores & conc (excl gold)	251,479	297,128	242,335	-18.4	-1.5
15 011 Beef, f.c.f.	302,455	273,136	242,164	-11.3	10.9
16 542 Medicaments (incl veterinary)	192,475	199,086	216,680	8.8	-11.4
17 541 Pharm products (excl medicaments)	213,283	220,972	203,901	-7.7	15.1
18 764 Telecom equipment & parts	170,737	189,202	194,970	3.0	14.1
19 057 Fruit & nuts	357,280	249,930	192,950	-22.8	21.7
20 012 Meat (excl beef), f.c.f.	172,753	151,724	176,071	16.0	5.9
988 Confidential items of trade	699,362	659,314	776,647	..	..
Top merchandise imports					
Total merchandise imports	46,389,724	48,993,885	50,034,322	2.1	3.1
1 781 Passenger motor vehicles	6,340,310	6,757,162	6,655,918	-1.5	8.9
2 542 Medicaments (incl veterinary)	4,481,628	4,979,235	4,262,956	-14.4	-1.3
3 541 Pharm products (excl medicaments)	1,950,707	2,253,199	2,403,932	6.7	15.7
4 782 Goods vehicles	658,627	924,596	1,178,631	27.5	-4.2
5 744 Mechanical handling equip & parts	1,014,773	1,021,109	997,821	-2.3	0.5
6 112 Alcoholic beverages	958,311	957,853	988,724	3.2	6.7
7 723 Civil engineering equipment & parts	599,207	711,459	983,383	38.2	-10.8
8 874 Measuring & analysing instruments	1,091,661	980,281	982,671	0.2	0.7
9 728 Specialised machinery & parts	852,135	784,255	928,730	18.4	-4.3
10 553 Perfumery & cosmetics (excl soap)	734,366	747,295	806,718	8.0	8.0
11 784 Vehicle parts & accessories	675,969	702,606	734,936	4.6	1.7
12 764 Telecom equipment & parts	674,722	759,388	699,773	-7.9	4.5
13 899 Misc manufactured articles, nes	659,131	668,030	685,910	2.7	6.2
14 775 Household-type equipment, nes	590,935	609,339	652,592	7.1	9.4
15 872 Medical instruments (incl veterinary)	671,916	678,639	647,398	-4.6	4.7
16 743 Pumps (excl liquid pumps) & parts	684,180	662,758	629,234	-5.1	-9.5
17 778 Electrical machinery & parts, nes	556,472	505,142	566,641	12.2	3.8
18 772 Electrical circuits equipment	585,983	523,540	560,402	7.0	-0.3
19 745 Non-electrical machinery & parts	522,298	502,411	557,804	11.0	6.0
20 741 Heating & cooling equipment & parts	610,855	609,855	551,347	-9.6	6.5
988 Confidential items of trade	681,921	288,489	665,729	..	..

(a) Rank based on 2017. (b) May exclude selected confidential export and import commodities. Refer to the DFAT website (<http://dfat.gov.au/about-us/publications/trade-investment/Pages/dfat-adjustments-to-abs-official-trade-data.aspx>)

for more information and a list of the commodities excluded.

(c) Mainly *Manganese and Zinc ores & concentrates*.

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

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

Rank Commodity	2015	2016	2017	% growth	
				2016 to 2017	5 year trend
Top merchandise exports					
Total merchandise exports	11,432,666	11,724,317	12,131,550	3.5	1.5
1 752 Computers	242,287	256,606	357,243	39.2	15.2
2 872 Medical instruments (incl veterinary)	273,087	323,040	351,635	8.9	15.6
3 542 Medicaments (incl veterinary)	266,512	293,945	307,247	4.5	1.7
4 041 Wheat	311,234	290,059	286,975	-1.1	2.4
5 285 Aluminium ores & conc (incl alumina)	54,687	205,220	264,737	29.0	521.5
6 764 Telecom equipment & parts	285,328	243,096	260,040	7.0	18.0
7 098 Edible products & preparations, nes	283,765	283,541	259,548	-8.5	2.8
8 553 Perfumery & cosmetics (excl soap)	174,911	212,607	245,403	15.4	10.4
9 784 Vehicle parts & accessories	184,367	192,433	226,249	17.6	4.0
10 641 Paper & paperboard	191,566	235,644	215,071	-8.7	6.8
11 781 Passenger motor vehicles	263,920	256,214	214,502	-16.3	-2.8
12 048 Cereal preparations	186,247	181,077	202,511	11.8	2.1
13 081 Animal feed	152,801	171,194	189,646	10.8	0.0
14 012 Meat (excl beef), f.c.f.	159,364	164,344	183,228	11.5	8.1
15 723 Civil engineering equipment & parts	201,852	207,286	182,662	-11.9	-8.1
16 744 Mechanical handling equip & parts	130,477	193,235	179,430	-7.1	6.0
17 699 Manufactures of base metal, nes	154,289	157,113	175,401	11.6	3.2
18 892 Printed matter	178,208	195,798	166,725	-14.8	0.6
19 112 Alcoholic beverages	133,325	150,919	165,629	9.7	4.9
20 893 Plastic articles, nes	153,864	153,993	155,681	1.1	3.2
988 Confidential items of trade	516,290	243,107	249,674	..	..
Top merchandise imports					
Total merchandise imports	11,094,731	11,434,952	11,417,793	-0.2	0.5
1 971 Gold	2,966,179	3,185,606	3,277,953	2.9	5.1
2 333 Crude petroleum	1,250,992	1,137,597	1,063,562	-6.5	-17.6
3 098 Edible products & preparations, nes	560,772	820,971	787,244	-4.1	23.2
4 122 Tobacco, manufactured	509,416	561,216	507,779	-9.5	53.8
5 112 Alcoholic beverages	383,903	394,298	383,488	-2.7	0.9
6 024 Cheese & curd	254,632	267,186	311,448	16.6	13.2
7 023 Butter	80,189	116,076	195,644	68.5	20.9
8 248 Wood, simply worked	204,857	200,706	189,762	-5.5	-0.4
9 048 Cereal preparations	173,236	182,565	183,155	0.3	1.6
10 022 Milk, cream, whey & yoghurt	89,307	81,058	168,408	107.8	9.9
11 057 Fruit & nuts	138,715	181,210	168,165	-7.2	13.0
12 034 Fish, f.c.f.	147,305	152,029	149,647	-1.6	2.2
13 893 Plastic articles, nes	153,544	142,565	141,966	-0.4	-1.3
14 641 Paper & paperboard	122,292	137,860	125,942	-8.6	1.2
15 111 Non-alcoholic beverages, nes	92,118	96,602	119,897	24.1	4.8
16 741 Heating & cooling equipment & parts	115,966	107,376	118,639	10.5	1.0
17 056 Vegetables, prepared or preserved	104,927	110,081	114,479	4.0	5.1
18 659 Floor coverings	113,695	113,706	102,091	-10.2	2.5
19 017 Meat, prepared or preserved	94,225	103,582	99,857	-3.6	9.2
20 542 Medicaments (incl veterinary)	93,058	107,629	99,402	-7.6	0.9
988 Confidential items of trade	152,141	81,829	184,610	..	..

(a) Rank based on 2017. (b) May exclude selected confidential export and import commodities. Refer to the DFAT website (<http://dfat.gov.au/about-us/publications/trade-investment/Pages/dfat-adjustments-to-abs-official-trade-data.aspx>)

for more information and a list of the commodities excluded.

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

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

Rank Commodity	2015	2016	2017	% growth	
				2016 to 2017	5 year trend
Top merchandise exports					
Total merchandise exports	97,856,700	100,642,076	110,502,577	9.8	0.4
1 321 Coal	20,421,154	20,784,799	27,668,908	33.1	1.6
2 281 Iron ores & concentrates	8,851,388	8,058,618	9,478,548	17.6	-11.9
3 971 Gold	1,462,423	8,400,176	5,233,935	-37.7	13.5
4 011 Beef, f.c.f.	6,853,003	5,347,520	5,213,653	-2.5	10.0
5 012 Meat (excl beef), f.c.f.	1,756,753	1,744,861	1,970,191	12.9	15.7
6 684 Aluminium	2,374,406	2,037,275	1,928,622	-5.3	0.8
7 222 Oil-seeds & oleaginous fruits, soft	1,089,122	1,261,557	1,671,433	32.5	3.7
8 061 Sugars, molasses & honey	849,255	1,294,905	1,613,464	24.6	13.3
9 283 Copper ores & concentrates	2,012,729	1,913,656	1,569,520	-18.0	-4.4
10 287 Other ores & concentrates (c)	1,820,523	1,263,681	1,507,270	19.3	-8.0
11 112 Alcoholic beverages	1,485,510	1,466,342	1,495,167	2.0	0.6
12 792 Aircraft, spacecraft & parts	1,435,939	1,561,001	1,410,073	-9.7	9.9
13 872 Medical instruments (incl veterinary)	1,136,741	1,128,510	1,224,922	8.5	9.7
14 541 Pharm products (excl medicaments)	471,513	960,803	1,012,732	5.4	33.9
15 542 Medicaments (incl veterinary)	870,595	915,082	929,715	1.6	-13.0
16 289 Precious metal ores & conc (excl gold)	896,760	878,056	927,542	5.6	5.6
17 041 Wheat	899,351	829,824	877,617	5.8	-4.8
18 333 Crude petroleum	837,598	944,857	856,765	-9.3	-18.4
19 899 Misc manufactured articles, nes	759,739	819,768	841,518	2.7	11.1
20 285 Aluminium ores & conc (incl alumina)	96,421	823,976	803,088	-2.5	153.3
988 Confidential items of trade	17,863,292	14,853,964	18,374,292	..	..
Top merchandise imports					
Total merchandise imports	132,602,104	126,911,944	151,253,053	19.2	4.4
1 781 Passenger motor vehicles	17,608,126	18,405,468	19,780,180	7.5	5.5
2 793 Ships, boats & floating structures	573,680	444,531	18,530,781	..	46.8
3 334 Refined petroleum	9,060,944	6,622,583	8,657,642	30.7	10.2
4 542 Medicaments (incl veterinary)	6,579,528	6,856,898	6,261,601	-8.7	-1.1
5 541 Pharm products (excl medicaments)	2,821,576	3,328,536	3,713,024	11.6	15.4
6 782 Goods vehicles	2,562,870	2,888,848	3,387,813	17.3	-7.7
7 971 Gold	1,727,159	3,707,412	3,169,567	-14.5	15.5
8 723 Civil engineering equipment & parts	3,375,665	2,134,864	2,688,587	25.9	-12.5
9 764 Telecom equipment & parts	2,610,620	2,642,569	2,674,289	1.2	2.7
10 792 Aircraft, spacecraft & parts	871,238	2,775,073	2,628,007	..	..
11 874 Measuring & analysing instruments	2,658,270	2,486,768	2,378,605	-4.3	0.5
12 872 Medical instruments (incl veterinary)	2,188,444	2,364,587	2,257,781	-4.5	8.5
13 784 Vehicle parts & accessories	2,008,256	1,998,879	2,014,506	0.8	-0.4
14 899 Misc manufactured articles, nes	1,720,361	1,827,486	1,771,694	-3.1	7.8
15 778 Electrical machinery & parts, nes	1,700,588	1,649,178	1,763,371	6.9	4.3
16 112 Alcoholic beverages	1,795,764	1,790,064	1,761,581	-1.6	5.2
17 098 Edible products & preparations, nes	1,414,779	1,697,431	1,600,342	-5.7	15.7
18 553 Perfumery & cosmetics (excl soap)	1,505,066	1,509,114	1,578,454	4.6	10.4
19 744 Mechanical handling equip & parts	1,624,766	1,549,234	1,567,987	1.2	-2.7
20 728 Specialised machinery & parts	1,441,371	1,337,816	1,436,744	7.4	-4.2
988 Confidential items of trade	5,804,470	2,473,986	3,820,134	..	..

(a) Rank based on 2017. (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 COUNTRIES (a)(b)
(A\$'000)

Rank	Commodity	2015	2016	2017	% growth	
					2016 to 2017	5 year trend
Top merchandise exports						
Total merchandise exports (c)		250,334,000	259,071,000	301,998,000	16.6	2.4
1	281 Iron ores & concentrates	49,100,133	53,756,905	63,091,691	17.4	-0.9
2	321 Coal	37,034,209	42,270,413	57,128,623	35.2	5.2
3	343 Natural gas	16,446,298	17,911,648	25,620,064	43.0	11.4
4	971 Gold	14,504,028	18,856,672	17,632,442	-6.5	4.8
5	285 Aluminium ores & conc (incl alumina)	7,492,734	6,459,670	8,425,563	30.4	8.3
6	011 Beef, f.c.f.	9,296,388	7,400,840	7,450,654	0.7	9.6
7	041 Wheat	5,812,457	4,853,312	6,062,440	24.9	-3.0
8	333 Crude petroleum	6,005,418	4,750,365	5,246,197	10.4	-16.2
9	283 Copper ores & concentrates	4,813,223	4,713,782	4,795,904	1.7	-2.4
10	012 Meat (excl beef), f.c.f.	3,738,366	3,573,216	4,271,851	19.6	10.8
11	280 Confidential mineral ores	2,091,827	2,181,322	3,700,529	69.6	6.8
12	268 Wool & other animal hair (incl tops)	2,911,552	3,023,329	3,658,818	21.0	7.4
13	684 Aluminium	3,934,109	3,340,776	3,450,862	3.3	-2.1
14	054 Vegetables, f.c.f.	1,931,801	2,229,567	3,090,767	38.6	23.9
15	682 Copper	3,397,079	3,115,229	2,986,983	-4.1	-2.6
16	098 Edible products & preparations, nes	1,687,877	2,368,500	2,893,152	22.2	31.1
17	112 Alcoholic beverages	2,387,794	2,520,862	2,891,784	14.7	8.0
18	287 Other ores & concentrates (d)	4,436,775	2,802,966	2,632,300	-6.1	-10.3
19	334 Refined petroleum	2,062,269	2,182,783	2,390,671	9.5	-7.1
20	061 Sugars, molasses & honey	1,783,367	2,331,083	2,305,677	-1.1	11.2
	988 Confidential items of trade	4,353,592	3,948,931	3,689,507	..	..
Top merchandise imports						
Total merchandise imports (c)		275,842,000	267,075,000	288,174,000	7.9	2.1
1	781 Passenger motor vehicles	20,365,443	21,402,774	22,810,401	6.6	6.2
2	334 Refined petroleum	18,437,314	14,861,215	19,165,978	29.0	0.9
3	793 Ships, boats & floating structures	914,645	959,118	18,937,803	..	39.5
4	764 Telecom equipment & parts	11,675,107	11,970,067	12,783,187	6.8	8.6
5	333 Crude petroleum	9,381,229	7,965,100	9,480,754	19.0	-19.7
6	782 Goods vehicles	6,734,062	7,535,478	8,814,349	17.0	2.1
7	752 Computers	8,471,041	7,348,690	8,244,498	12.2	3.8
8	542 Medicaments (incl veterinary)	7,287,402	7,617,191	7,112,712	-6.6	-2.2
9	971 Gold	4,456,324	7,467,941	6,220,308	-16.7	5.1
10	821 Furniture, mattresses & cushions	4,337,186	4,274,421	4,257,883	-0.4	8.9
11	541 Pharm products (excl medicaments)	3,049,150	3,608,696	4,024,966	11.5	13.3
12	778 Electrical machinery & parts, nes	3,344,016	3,315,258	3,577,102	7.9	6.8
13	893 Plastic articles, nes	3,209,609	3,225,962	3,397,246	5.3	10.1
14	775 Household-type equipment, nes	3,139,484	3,221,701	3,385,708	5.1	8.8
15	723 Civil engineering equipment & parts	3,807,235	2,571,524	3,341,258	29.9	-11.0
16	894 Prams, toys, games & sporting goods	3,144,679	3,134,508	3,276,894	4.5	7.7
17	741 Heating & cooling equipment & parts	5,159,158	4,019,952	3,040,149	-24.4	6.1
18	874 Measuring & analysing instruments	3,295,892	3,185,118	3,023,132	-5.1	1.6
19	784 Vehicle parts & accessories	3,048,565	3,027,784	2,996,054	-1.0	1.3
20	872 Medical instruments (incl veterinary)	2,799,368	3,066,337	2,987,199	-2.6	10.2
	988 Confidential items of trade	6,908,466	2,441,327	5,185,428	..	..

(a) Rank based on 2017. (b) May exclude selected confidential export and import commodities. Refer to the DFAT website (<http://dfat.gov.au/about-us/publications/trade-investment/Pages/dfat-adjustments-to-abs-official-trade-data.aspx>)

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

(d) Mainly *Manganese and Zinc ores & concentrates*.

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

Technical appendices

APPENDIX A – EXPLANATORY NOTES

Introduction

Composition of Trade 2017 provides details of Australia's goods and services trade, export markets, and sources of imports for the years 2015 to 2017 and in selected tables from 2012.

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 2017 (ABS catalogue 5302.0). The partner country services data was sourced from the International Trade: Supplementary Information, calendar year, 2017 (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 March 2018 have been used for the 2017 calendar 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, 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: \$357 million in 2012.

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: \$3.7 billion in 2013, \$5.8 billion in 2014; \$6.0 billion in 2015, \$6.0 billion in 2016 and \$5.8 billion in 2017.

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: \$5.2 billion in 2012; \$4.5 billion in 2013; \$6.8 billion in 2014; \$6.9 billion in 2015; \$2.4 billion in 2016 and \$15.1 billion in 2017.

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.

Bulk wheat exports by partner country

The value of *Bulk wheat* exports by partner country was confidential in ABS merchandise trade statistics up to April 2009 and was included in confidential item (SITC 988), however the quantity data by partner was published.

From this date, the ABS removed this restriction for *Bulk wheat* exports. **Users should be particularly careful in interpreting movements in wheat exports values by partner country between 2008-09 and 2009-10 (and 2009-10 and 2010-11)** as the reported value of *Wheat* exports will include *Bulk wheat* from April 2009 onwards.

Barley and Lupins exports by partner country

The value of *Barley* and *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, *Barley* exports for 2017 include only exports up to September 2017. Exports of *Barley* for the period October to December 2017 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 A\$m	2016 A\$m	2017 A\$m
Recorded trade basis	249,614	258,469	301,306
BOP adjustments	720	602	692
Balance of payments basis	250,334	259,071	301,998
Imports	2015 A\$m	2016 A\$m	2017 A\$m
Recorded trade basis	267,092	254,368	288,355
BOP adjustments	8,750	12,707	-181
Balance of payments basis	275,842	267,075	288,174
Balance on goods trade	2015 A\$m	2016 A\$m	2017 A\$m
Recorded trade basis	-17,479	4,101	12,951
BOP adjustments	-8,029	-12,105	873
Balance of payments basis	-25,508	-8,004	13,824

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 2017.

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 2017 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 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.

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

Africa	<i>Central & West Africa; North Africa; Southern & East Africa</i> 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; 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; Swaziland; Tanzania; Togo; Tunisia; Uganda; Western Sahara, Zambia; Zimbabwe.
Antarctica	Antarctica; Australian Antarctic Territory; British Antarctic Territory; French Southern & Antarctic Territories; Ross Dependency.
Americas	<i>Caribbean; Central America; North America; South America</i> 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	<i>Central Asia; Middle East; North Asia; South East Asia; Southern Asia</i> 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	European Free Trade Association Iceland; Norway; Switzerland.
Europe	<i>Eastern Europe; Northern Europe; South Eastern Europe; Southern Europe; Western Europe</i> 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	European Union 27 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	European Union 28 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	Group of twenty 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.

IORA	Indian Ocean Rim Association Australia; Bangladesh; Comoros; India; Indonesia; Iran; Kenya; Madagascar; Malaysia; Mauritius; Mozambique; Oman; Seychelles; Singapore; South Africa; Sri Lanka; Tanzania; Thailand; United Arab Emirates; Yemen.
Latin America	<i>Central America; South America.</i>
Middle East	Bahrain; Iran; Iraq; Israel; Jordan; Kuwait; Lebanon; Oman; Palestinian Territories; Qatar; Saudi Arabia; Syria; United Arab Emirates; Yemen.
NAFTA	North America Free Trade Agreement Canada; Mexico; Puerto Rico; United States; US Virgin Is.
North Africa	Algeria; Egypt; [Former Sudan]; Libya; Morocco; South Sudan; Sudan; Tunisia; Western Sahara.
North America	Canada; St Pierre & Miquelon; United States.
North Asia	China; Democratic People’s Republic of Korea; Hong Kong (SAR of China); Japan; Macau (SAR of China); Mongolia; Republic of Korea; Taiwan.
Northern Europe	Aland Is.; Denmark; Faeroe Is.; Finland; Greenland; Iceland; Ireland; Norway; Sweden; United Kingdom.
Oceania & Antarctica	<i>Antarctica; Other Oceania; Pacific Islands</i> 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.
OECD	Organisation for Economic Cooperation and Development Australia; Austria; Belgium; Canada; Chile; Czech Republic; Denmark; Estonia; Finland; France; Germany; Greece; Hungary; Iceland; Ireland; Israel; Italy; Japan; Luxembourg; Mexico; Netherlands; New Zealand; Norway; Poland; Portugal; Republic of Korea; Slovak Republic; Slovenia; Spain; Sweden; Switzerland; Turkey; United Kingdom; United States.
Other Oceania	Christmas Island; Cocos Keeling Islands; Heard & McDonald Islands, French Southern Territory; Johnston & Sand Islands; Midway Island; US Pacific Islands; Wake Island.
Pacific Islands¹	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.
Pacific Islands Forum Countries	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.
South America	Argentina; Bolivia; Brazil; Chile; Colombia; Ecuador; Falkland Is.; French Guiana; Guyana; Paraguay; Peru; Suriname; Uruguay; Venezuela.
South East Asia	Brunei; Cambodia; Indonesia; Laos; Malaysia; Myanmar; Philippines; Singapore; Thailand; Timor-Leste; Vietnam.

¹ 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).

South Eastern Europe	Albania; Bosnia & Herzegovina; Bulgaria; Croatia; Cyprus; FYR Macedonia; Greece; Kosovo; Moldova; Montenegro; Romania; Serbia; Slovenia; Turkey.
Southern & East Africa	Angola; Botswana; British Indian Ocean Territories; Burundi; Comoros; Djibouti; Eritrea; Ethiopia; Kenya; Lesotho; Madagascar; Malawi; Mauritius; Mayotte; Mozambique; Namibia; Reunion; Rwanda; Seychelles; Somalia; South Africa; St Helena; Swaziland; Tanzania; Uganda; Zambia; Zimbabwe.
Southern Asia	Bangladesh; Bhutan; India; Maldives; Nepal; Pakistan; Sri Lanka.
Southern Europe	Andorra; Gibraltar; Holy See; Italy; Malta; Portugal; San Marino; Spain.
Sub-Saharan Africa	<i>Central & West Africa; Southern & East Africa.</i>
Western Europe	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 th Edition
BPM6	IMF Balance of Payments and International Investment Position Manual 6 th 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
043	Unmilled barley	B	latest 6 months only
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

SITC Code	Description	Restriction Type	Period
292.94	Vegetable saps and extracts	A	from Sep 2002
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 & 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 (China, Korea & South Africa only)
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 & 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 Nation publication *Manual on Statistics of International Trade in Services, 2010* (MSITS) and the International Monetary Fund's (IMF) sixth edition of the *Balance of Payments and International Investment Position Manual* (BPM6).

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

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

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

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

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

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

- The TSA measures the consumption of goods and services by the tourism industry, with an aim to measure the direct contribution to the Australian economy of the tourism industry. The TSA defines tourism consumption to include all travellers who stay in the host economy for less than one year, regardless of their purpose for travel (such as business, education, health and recreational purposes). As such the TSA definition of exports and imports of tourism covers more than just recreational travellers.
- The TSA definition includes all or part of the following services activities from the EBOP trade in services classification: *Passenger air* and *Sea transportation services* and *Related agency fees & commissions*; *Travel services* (including *Business travel*, *Education-related travel* and *Other personal travel*) as well as imputed services which are not measured in the EBOP classification, such as goods provided to visitors in private households; and

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

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

Economy rankings

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

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

- *Net exports of goods under merchanting* will not be included in DFAT's regional goods and services statistics as it is not included in ABS merchandise trade statistics. This export was valued at \$377 million in 2017;
- 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 \$1.2 billion in 2017; 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 \$12 million for exports and \$0 for imports in 2017.

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* (AHECC² 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 commodities³ 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

² Australian Harmonised Export Classification Code (AHECC).

³ 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 large⁴.

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 %
Calendar year			
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
Financial year			
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 commodities⁵ 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).

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

⁵ 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 %
Calendar year			
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
Financial year			
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 records⁶.

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.

⁶ 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 & ephedrines & 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-section nes, 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, 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	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	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 instr. & apparatus (excl.thermostats, manostats, voltage regs. for 6V & 12V motors, used with dies or moulds to control temp. for control. elect motors & hydraul/pneumatic instr. 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

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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

11	Primary products – Unprocessed
111	Primary products – Unprocessed - Food & live animals
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
112	Primary products – Unprocessed – Minerals
1121	Iron ore & concentrates (Australian split only) ⁷
1122	Other metalliferous ores & concentrates
1129	Unprocessed minerals nes
113	Primary products – Unprocessed – Fuels
1131	Coal, anthracite & bituminous
1132	Crude petroleum
1133	Petroleum gases & gaseous hydrocarbons nes
114	Primary products – Unprocessed – Other
1141	Hides, skins & furskins, raw
1142	Cork & wood
1143	Textile fibres, unprocessed & waste
1149	Crude materials nes
12	Primary products – Processed
121	Primary products – Processed – Food
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

⁷ 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

242	Manufactures – Elaborately transformed – Chemicals & other semi-manufactures
2421	Pharmaceutical products
2422	Essential oils, perfume & cosmetic products
2423	Plastics & articles of plastic
2424	Other chemical & chemical preparations
2425	Other semi-manufactures
243	Manufactures – Elaborately transformed – Engineering products (excl Household equipment)
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
244	Manufactures – Elaborately transformed – Other
2441	Household equipment
2442	Textiles, clothing & footwear
2449	Other miscellaneous manufactured articles nes

3 Other goods

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

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