



Australian Government  
Department of Foreign Affairs and Trade



1963-64 | 2013-14

# COMPOSITION OF TRADE AUSTRALIA 2013-14





# **Composition of Trade Australia**

## **2013-14**

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

ISBN 978-1-74322-197-6 (Book)  
ISBN 978-1-74322-196-9 (PDF format)



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

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- Australia's exports and imports by all countries and selected country groups by SITC at the 3-digit level; and
- Australia's exports and imports by all countries and selected country groups by DFAT's TRIEC at the 1-, 2-, 3- and 4-digit levels.

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

ii) [Australia's direction of goods and services trade:](#)

Time series spreadsheets covering Australia's trade in goods and services (exports, imports & two-way trade). Data on goods, services and goods and services is published for 34 of Australia's major trading partners, as well as data by broad geographic groups and selected country groups.

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iii) [Historical trade and economic data:](#)

As part of a forthcoming product, *Australia's Trade Through Time* (ATTT), two new spreadsheets are now available on the DFAT website. The first spreadsheet, ***Australia's trade and economic indicators***, contains time series data for a range of trade and economic indicators back to 1901 (and for total merchandise trade back to 1826). The second time series spreadsheet, ***Australia's direction of trade***, contains time series data for around 60 of Australia's major merchandise trading partners back to 1901 (and in some cases to 1885).

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## Interactive website

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

## Trade statistical publications

Each year EDS produces a range of publications containing detailed information on all aspects of Australia’s trade in goods and services and investment with the rest of the world. These are available as accessible PDFs at <http://www.dfat.gov.au/publications/statistics.html>

Releases in the series include:



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## Minister's foreword



Welcome to this very special edition of ***Composition of Trade Australia***, marking 50 years of DFAT's flagship trade statistical publication. First published to record trade flows in the 1963-64 financial year, the publication went biennial (with both financial year and calendar year editions) in 1979. Today *Composition of Trade* has become the 'go-to' document for trade and economic practitioners and students alike.

The international trade of goods and services is a powerful driver of Australia's economy. Together with investment, trade stimulates economic activity, builds new industries, creates jobs and boosts growth. Australia's two-way trade in 2013-14 reached \$669.2 billion, growing 7.3 per cent from 2012-13 (equivalent to 42.3 per cent of Australia's GDP).

In the 50 years since 1963-64, Australia's exports of goods and services has grown from \$3.2 billion to \$331.2 billion, representing an annual average growth of 10.5 per cent, or 5.5 per cent in volume terms.

During this time, the direction and composition of Australia's trade has evolved amidst the context of a changing economic and political climate, both here and abroad.

In the 1960s, the majority of Australia's trade was with Europe. Since then however, our markets have shifted geographically, with Asia now accounting for over 60 per cent of our two-way goods and services trade.

As Australia's export markets have changed, so too have the commodities we sell; where Australia once relied heavily on rural exports – like wool and wheat – we've since diversified into other areas such as manufacturing and service provision, with resource and energy commodities now dominating.

It has been an exciting time for trade in Australia following the conclusion of transformational Free Trade Agreements with three of our key North Asian trading partners. These Agreements with Korea, Japan and China provide businesses across the country with preferential access to a market of almost 1.5 billion people, opening up a world of opportunity in the years ahead.

And there's more to come; I am committed to boosting and diversifying our trade and investment relationships with all of our key economic partners.

Underpinning the government's ambitious trade policy are sound economic statistics, and it is a testament to the efforts of generations of DFAT statisticians that this publication has been produced for half a century, providing us with a valuable tool for national policy making, and giving us a unique insight into the history of Australia's trade with the world.

**Andrew Robb**

Minister for Trade and Investment

## Introduction

*Composition of Trade, Australia* (COT) concentrates on the major trends in Australia's trade statistics, looking at both 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**

#### **Sections 1, 2 & 3**

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 countries 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 countries and regions.

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

#### **Sections 4 to 7**

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 by rank, value and growth.

Section 6 shows the direction of Australia's merchandise trade by country by rank and selected regional 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 time series trade data products available on the DFAT website in Microsoft Excel format. These products include more detailed trade data by all countries and longer time series.

The website contains the following products.

- Three MS Excel time series spreadsheets covering
  - Australia's trade in goods and services with selected countries and country groups
  - Australia's trade and economic indicators – historical data
  - Australia's direction of merchandise trade – historical data
- Two MS Excel [Pivot tables](#)
  - Australia's merchandise exports and imports by all countries and selected country groups by SITC at the 3-digit level and
  - Australia's merchandise exports and imports by all countries and selected country groups by DFAT's TRIEC at the 1-, 2-, 3- and 4-digit levels.

## Key points

- The value of Australia's exports of goods and services rose 9.5 per cent to \$331.2 billion in 2013-14. All major export sectors recorded growth in 2013-14, including *Rural goods*, *Mineral & fuels*, *Manufactures* and *Services*.
- Australia's export volumes rose 5.8 per cent in 2013-14, with volumes of *Minerals and fuels* up by 10.7 per cent in 2013-14, almost double the rate over the past 10 years.
- The increase in export volumes shows the resources boom transitioning from the investment phase to the production phase as projects developed over recent years begin operation. In 2013-14, higher volumes of *Iron ore* and *Coal* were the principal drivers of export growth.
- In 2013-14, *Natural gas* exports became Australia's 3<sup>rd</sup> largest export (valued at \$16.3 billion), behind *Iron ore* (valued at \$74.7 billion) and *Coal* (valued at \$40.0 billion).
- In 2013-14, China remained Australia's top trading partner, with two-way trade valued at \$159.7 billion, accounting for 23.9 per cent of Australia's total trade. Japan (\$72.2 billion) and the United States (\$58.2 billion) accounted for 10.8 per cent and 8.7 per cent of Australia's total trade respectively.
- Other key points include:
  - Other personal travel services (excluding education) - which includes short term visitors' expenditure in Australia mainly for recreational purposes - up 10.5 per cent to \$13.9 billion,
  - Gold down 13.3 per cent to \$13.3 billion,
  - Beef up 27.1 per cent to \$6.4 billion,
  - Copper up 19.7 per cent to \$3.7 billion, and
  - Financial services up 30.6 per cent to \$2.8 billion.
- Exports of Education-related travel services (which includes foreign student expenditure on tuition fees and living expenses in Australia) rose 8.2 per cent to \$15.7 billion.
- Australia's imports of goods and services rose 5.3 per cent in 2013-14, with rises in *Consumption goods*, *Intermediate & other goods* and *Services* partly offset by falls in *Capital goods* and *Non-monetary gold*.
- Australia's terms of trade fell 3.7 per cent in 2013-14. Export prices rose 3.5 per cent and import prices up 7.5 per cent.
- Tourism industry exports<sup>1</sup> rose 4.1 per cent to \$27.2 billion.

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<sup>1</sup> Based on the ABS Tourism Satellite Account (TSA) measure. 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). Refer to the **Technical appendixes** for more details.

## Fifty years of Australia's trade

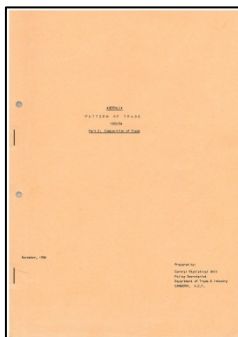
### Introduction

This edition of Australia's Composition of Trade marks the publication's 50th anniversary. In recognition of this milestone, this article analyses changes in the composition of Australia's trade from the inaugural 1963-64 edition to today. It explores the overall trends and growth of import and export trade, the shifts in the countries we trade with and the commodities we trade.

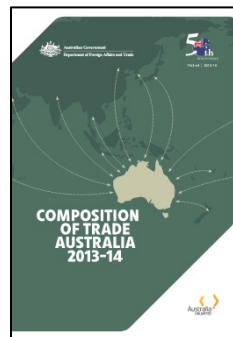
### Australia's Composition of Trade publication

When the first Composition of Trade was released by the Department of Trade and Industry in 1964, trade constituted 28.7 per cent of Australia's Gross Domestic Product (GDP) with two-way goods and services trade at \$6.1 billion<sup>2</sup>. Trade now constitutes 42.3 per cent of GDP and two-way trade has increased to \$669.2 billion<sup>3</sup>.

The first Composition of Trade publication was a 21 page, single sided booklet with basic content, covering merchandise trade and direction of trade for exports. Today, the Department of Foreign Affairs and Trade publishes a suite of products and time series data on a financial year and calendar year basis. The data published includes: Australia's two-way goods and services trade by commodity; breakdowns by country and country groups; Australia's rank in world trade; commodity forecasts and more. The data can be found on the [Trade and economic statistics](https://www.dfat.gov.au/trade/trade-and-economic-statistics.html) page on the DFAT website (<https://www.dfat.gov.au/trade/trade-and-economic-statistics.html>).



**Financial year 1963-64**  
**"Pattern of Trade**  
**Part 2 – Composition of Trade"**



**Financial year 2013-14**  
**"Composition of Trade"**

### Overall export trends

In the fifty years from 1963-64 to 2013-14, Australia's exports of goods and services grew from \$3.2 billion to \$331.2 billion in value terms, representing an annual average growth of 10.5 per cent (5.5 per cent in volume terms).

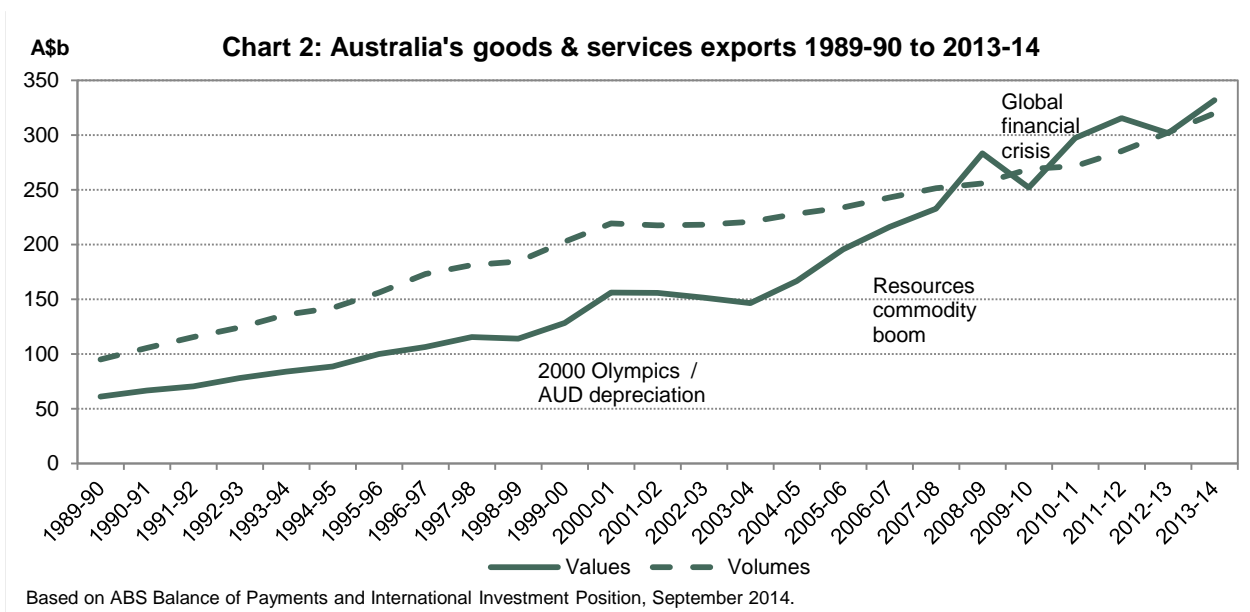
Through the 1960s, export growth was driven by the post war commodities boom and a reduction of trade barriers following four post-war General Agreement on Tariffs and Trade<sup>4</sup> negotiating rounds. Export growth averaged 7.6 per cent per annum in value terms (6.4 per cent in volume terms).

In the 1970s, export growth was particularly strong in value terms (averaging 16.6 per cent per annum) due to high global inflation brought on, in part, by the 1973 oil crisis. At the same time, competition in Australia's traditional export markets (as the United Kingdom increased trade ties with Europe) slowed volume growth to an average of 4.3 per cent per annum.

<sup>2</sup> In 1963-64 prices (Australian pounds have been converted to dollars at 1:2 ratio).

<sup>3</sup> In 2013-14 prices.

<sup>4</sup> General Agreement on Tariffs and Trade members became the founders of the World Trade Organization in 1995.



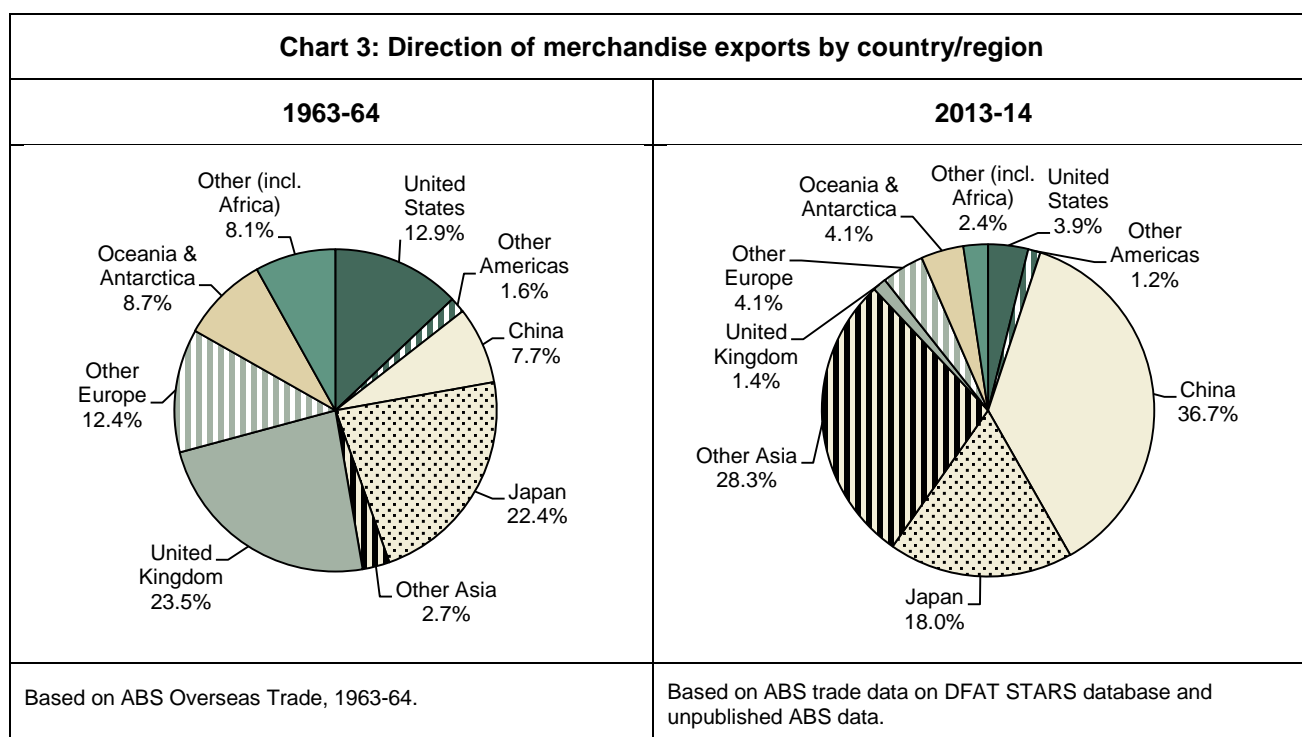
Economic deregulation during the 1980s and 1990s opened Australia's economy to the world and combined with new investment and global demand, contributed to strong export growth that continued over the next two decades. Growth through the period averaged 9.8 per cent per annum in value terms and volume growth recovered to 7.1 per cent per annum. Export growth spiked in the early 2000s due to depreciation of the Australian dollar and the 2000 Sydney Olympic Games.

From 2003-04 increased commodity prices with the resource commodity boom resulted in average annual value growth of 8.1 per cent in the ten years since (3.4 per cent in volume terms), a strong growth rate even through the global financial crisis.

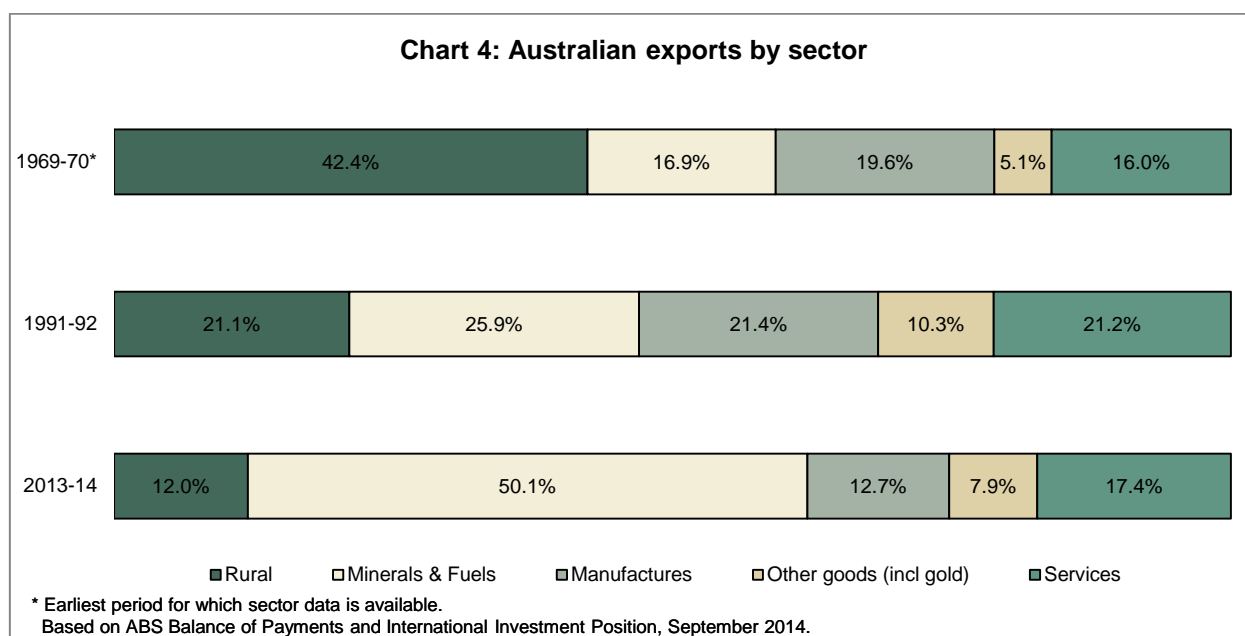
## The direction of merchandise exports

In 1963-64, the United Kingdom was Australia's largest merchandise export destination<sup>5</sup>. At the time however, the United Kingdom was enhancing their trade relationships with their neighbours in Europe (having joined the European Free Trade Association in 1960), whilst Australia was enhancing ties with Asia. In 1966-67, Japan became our leading merchandise export destination and remained so until overtaken by China in 2009-10. By 2013-14, Asia accounted for 83.0 per cent of Australia's merchandise exports, up from just 32.8 per cent in 1963-64 (see **Chart 3**).

<sup>5</sup> Services trade by country is not available prior to 1987-88.



## The composition of exports



The commodities Australia exports have also changed significantly. In 1963-64 and through to the early 1980s, rural commodities such as *Wool* and *Wheat* dominated Australian exports (see **Table 1**). The shift toward mineral and fuel exports began in the 1970s and was driven by *Iron ore* and *Coal*.

*Services* exports increased in significance in the late 1980s. Personal travel became a major export with short term visitor arrivals into Australia increasing from around 137,000 in 1963-64 to over 2.5 million in 1991-92<sup>6</sup>. The growing contribution of both resources and services created a diverse composition of exports from the late 1980s to the early 2000s (see **Chart 4**), reducing Australia's reliance on rural exports.

<sup>6</sup> DFAT estimates.



**Table 1: Australia's top 5 exports of goods and services (a)  
1963-64 and 2013-14 comparison**

	1963-64			2013-14	
	A\$m	% share		A\$m	% share
<b>Total (b)</b>	<b>2,786</b>		<b>Total (b)</b>	<b>331,184</b>	
Wool	962	34.5	Iron ores & concentrates	74,684	22.6
Wheat	362	13.0	Coal	39,965	12.1
Transport services (c)	258	6.3	Natural gas	16,305	4.9
Beef and veal	154	5.5	Education-related travel services (d)	15,743	4.8
Sugar, raw	67	2.4	Personal travel (excl education) services	13,874	4.2

(a) Goods trade are on a recorded trade basis, Services trade are on a balance of payments basis. (b) Balance of payments basis. (c) Transport services exports includes freight, passenger and other transport services. (d) Includes student expenditure on tuition fees and living expenses.

Based on ABS Overseas Trade, 1963-64 and ABS Balance of Payments and International Investment Position, September 2014.

The past decade's export success has been led by minerals and fuels. Export values of minerals and fuels have grown at an average rate of 16.3 per cent per annum over the past ten years, more than double the rate of exports overall. From 23.7 per cent ten years ago, minerals and fuels now makes up 50.1 per cent of our total exports, more than rural exports did in the 1960s.

The change in sectoral share is apparent when comparing the top five export commodities in 1963-64 with 2013-14 (see **Table 1**). *Iron ore* and *Coal* are currently Australia's top two export commodities and drivers of export growth. *Iron ore* and *Coal's* share of goods and services exports rose from 11.1 per cent to 34.7 per cent over the past decade and Australia is now the world's largest exporter of iron ore (accounting for around 48 per cent of world exports<sup>7</sup>) and metallurgical coal.

Exports of *Natural gas* have also grown significantly in the past decade. Australia has become the world's third largest *Liquefied natural gas* exporter, with over 90 per cent exported to Japan in 2013-14. A forthcoming DFAT article on "Australia's Liquefied Natural Gas (LNG) exports – 2003-04 to 2013-14 and beyond" will provide further analysis of LNG exports.

The position of *Education-related* and *Personal travel* services as the fourth and fifth largest export commodities signifies the rising importance of services exports in the Australian economy. They also demonstrate the increased diversity of exports from the services sector compared to 1963-64, when transport services dominated. In 2013, over 410,000 international students studied in Australia<sup>8</sup>, and 6.4 million foreigners visited Australia (compared to around 12,000 and 125,000 respectively in 1963).

## Overall import trends

In the fifty years from 1963-64 to 2013-14, Australia's imports of goods and services grew from \$2.9 billion to \$338.0 billion in value terms, representing an annual average growth of 10.5 per cent (6.1 per cent in volume terms).

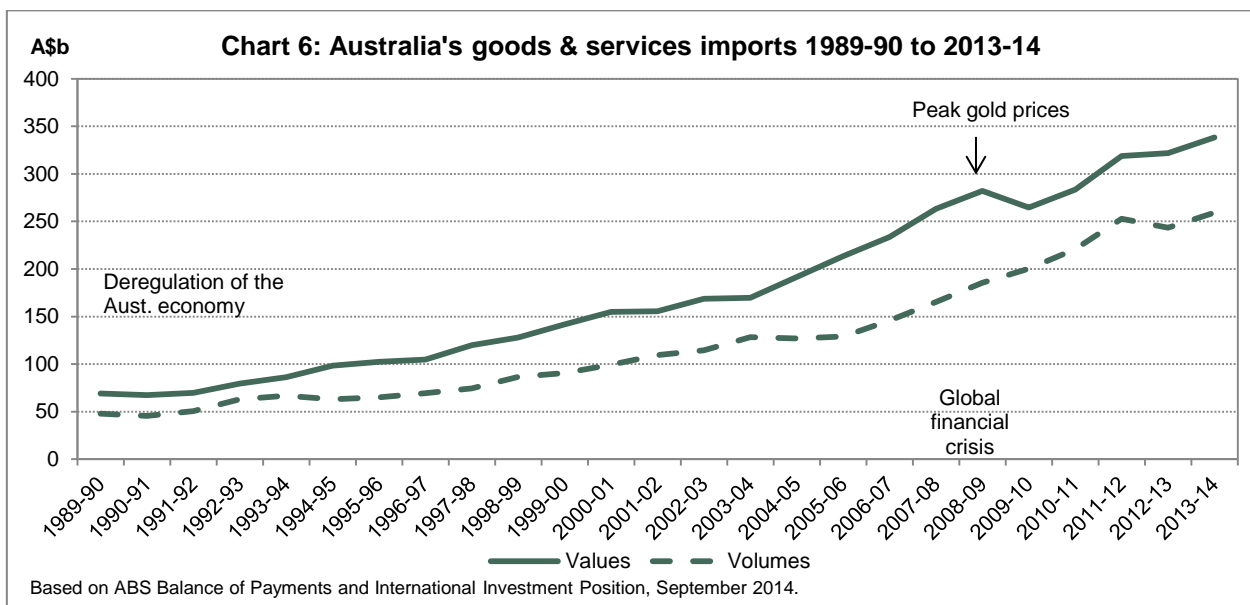
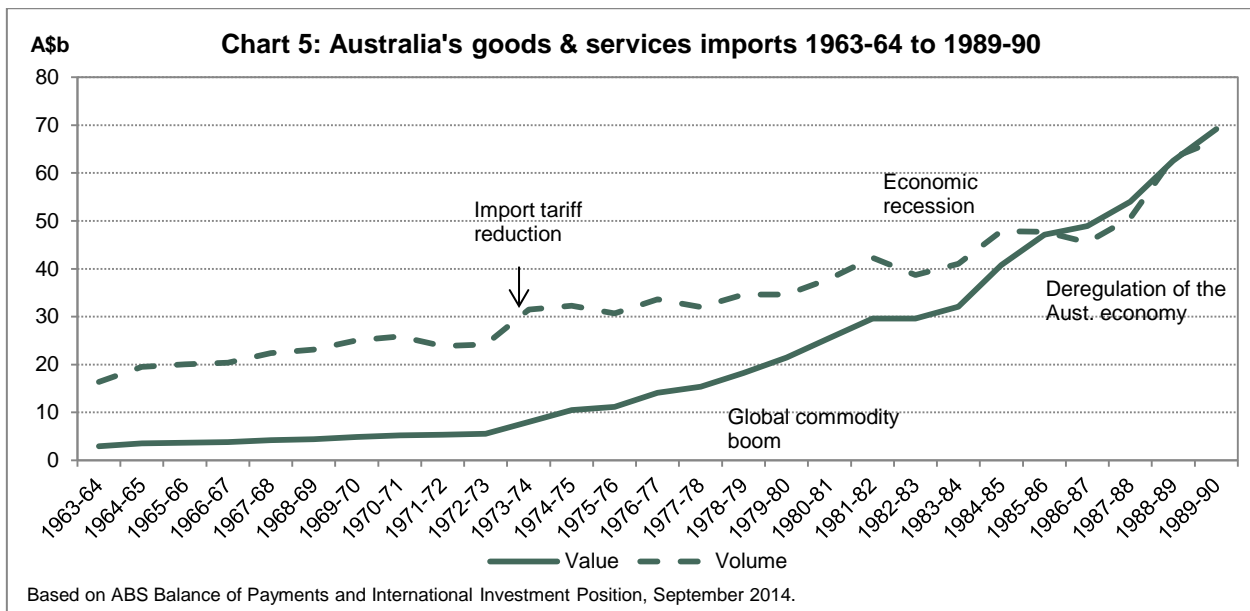
In 1963-64 Australian imports, like exports, were still benefiting from the post-war global trade expansion. 1960s import growth averaged 8.1 per cent per annum in value terms (with volume growth averaging 7.3 per cent).

Import growth started off slowly in the 1970s, before Australia cut tariffs by 25 per cent in 1973-74 resulting in an upward shift of volumes. At the same time, increasing oil prices resulted in rapid growth in value terms which lasted almost a decade. Between 1973-74 and 1981-82 import growth averaged 18.8 per cent per annum in value terms.

In the early 1980s, falling oil prices and contracting economic growth in the industrialised world, including Australia, slowed import growth until 1983-84 when economic reforms (including further reduction of import tariffs and quota protection) restored growth. Between 1983-84 and 1989-90 imports grew an average of 12.9 per cent per annum in value terms (7.5 per cent in volume terms).

<sup>7</sup> In 2013, in value terms. Source: UN Comtrade database.

<sup>8</sup> Source: Australian Education International, Research Snapshot "International student numbers 2013", April 2014.



Imports grew steadily from the 1990s until the early 2000s, averaging 7.7 per cent annual growth in value terms (7.2 per cent in volume terms) between 1990-91 and 2003-04.

Australia's strong economic conditions from 2004-05 led to high import growth at an average annual rate of 11.4 per cent in value terms (10.8 per cent in volumes) until the global financial crisis took effect in 2007-08. Over the past five years, import growth has averaged 4.7 per cent per annum in value terms (6.0 per cent in volume terms).

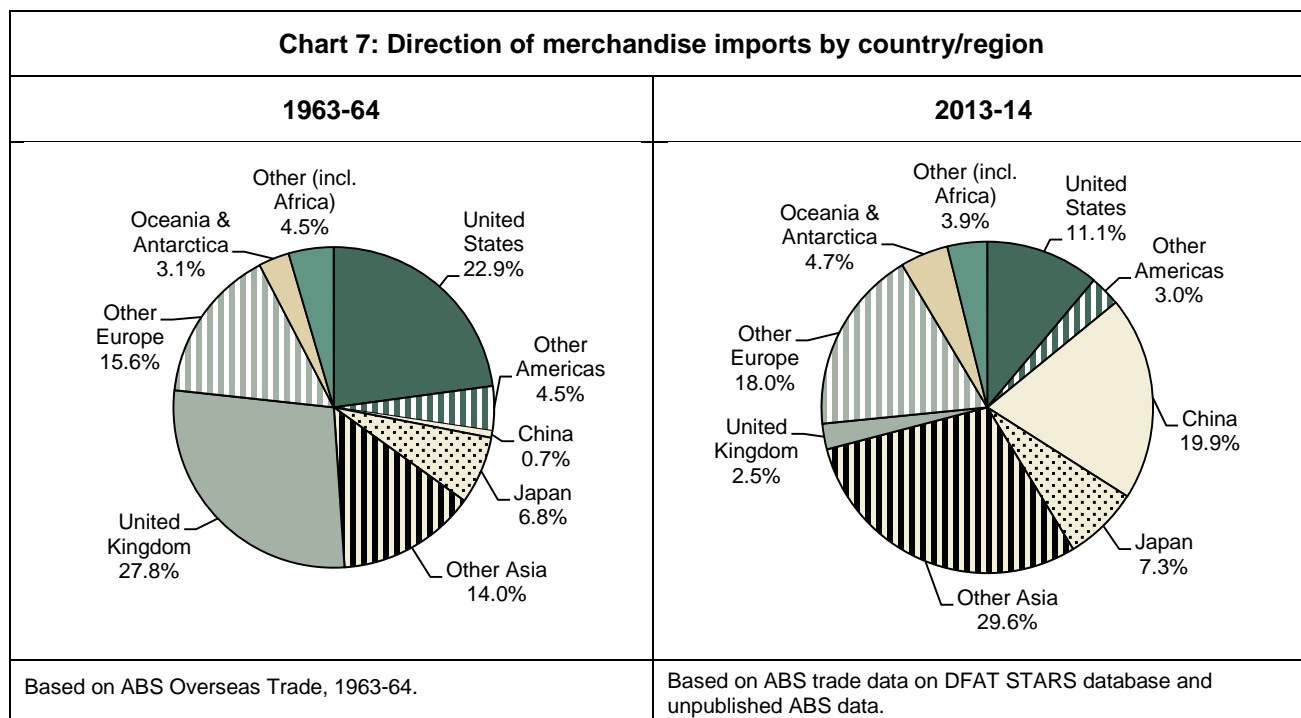
## The direction of merchandise imports

Over the past fifty years, the dominant source of Australia's merchandise imports<sup>9</sup> has transitioned from Europe and North America to Asia. The United Kingdom was the main merchandise import source in 1963-64 and remained so until 1966-67 when overtaken by the United States. Aside from three years in the mid-1980s, when replaced by Japan, the United States remained Australia's number one source of merchandise imports for almost forty years and is still our largest source of services imports today.

Since 2005-06 our largest merchandise import source has been China. Merchandise imports from China increased significantly from the mid 2000's onward and consist predominately of manufactures such as clothing, telecommunications equipment and computers.

<sup>9</sup> Services trade by country is not available prior to 1987-88.

**Chart 7: Direction of merchandise imports by country/region**



## The composition of imports

The import of *Capital* and *Intermediate* goods has been critical for Australian development over the past fifty years. In 2013-14 *Capital* and *Intermediate* goods accounted for over 50 per cent of Australia's total imports. With lower tariffs and Australia's integration with the world economy, the share of *Consumption* goods has increased, now accounting for around 25 per cent of total imports. By sourcing *Consumption* goods<sup>10</sup> from countries with cheaper manufacturing sectors, the price Australian's pay for *Consumption* goods has decreased significantly. The price of audio, visual and computing equipment for example, has fallen over 55 per cent in the past five years (to June 2014) alone<sup>11</sup>.

Overall, the composition of imports has remained relatively stable compared to the composition of exports (see **Table 2**). The top three imports of 1963-64; transport services, motor vehicles and petroleum are all top five imports in 2013-14.

**Table 2: Australia's top 5 imports of goods and services (a)  
1963-64 and 2013-14 comparison**

	1963-64			2013-14	
	A\$m	% share		A\$m	% share
<b>Total (b)</b>	<b>3,054</b>		<b>Total (b)</b>	<b>338,035</b>	
Transport services (c)	411	13.5	Personal travel (excl education) services	25,370	7.5
Motor vehicles, parts & accessories	247	8.1	Crude petroleum	21,588	6.4
Petroleum and shale oils	233	7.6	Refined petroleum	19,202	5.7
Motive power machinery (d)	129	4.2	Passenger motor vehicles	17,834	5.3
Cotton piece-goods (e)	72	2.4	Freight services	9,698	2.9

(a) Goods trade are on a recorded trade basis, Services trade are on a balance of payments basis. (b) Balance of payments basis. (c) Transport services imports includes freight, passenger and other transport services. (d) Includes tractors, engines and parts and other motive machinery. (e) Excludes apparel.

Based on ABS Overseas Trade, 1963-64 and ABS Balance of Payments and International Investment Position, September 2014.

<sup>10</sup> As defined by the UN Broad Economic Category Classification. Includes consumer goods, goods intended for household consumption and non-industrial transport equipment (mainly passenger motor vehicles).

<sup>11</sup> Adjusted for changes in quality. That is, the movement in price takes into account quality adjustments of the product.

The fourth largest import in 1963-64, motive power machinery, consisted mainly of tractors and parts. The demand for agricultural machinery has declined as Australia's economy has shifted from the agriculture industry to services and mining. Imports of cotton piece-goods have largely been replaced with imports of finished cotton products such as clothing imports from China.

Arguably the most dramatic change to the composition of imports is the rise of *Personal travel services (excluding education)*, reflecting the ever increasing propensity of Australians to travel abroad. *Personal travel* has been Australia's largest import since 2006-07 with short-term departures by Australians increasing from around 123,000 in 1963-64<sup>12</sup> to 5.1 million in 2006-07 and to 9 million in 2013-14. In 2013-14, the main destinations for short-term departures were New Zealand and Indonesia whilst travel to the United States contributed the most in value terms.

## Conclusion

Over the past fifty years, the direction and composition of Australia's trade has evolved, responding to shifts in Australia's economy and the global economic climate.

In the 1960s, the majority of Australia's trade took place with Europe and North America. Both our export market and import source has now shifted geographically towards Asia. Asia now accounts for over 60 per cent of Australia's two-way goods and services trade.

As Australia's export markets have shifted, so too have the commodities we export. At the beginning of the fifty year period, rural commodities dominated Australia's exports. After a period during which the four major export sectors shared a roughly even split of the export market, the minerals and fuels sector now dominates.

One thing has remained constant though: trade remains a critical contributor to Australia's economic prosperity.

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*This article has also benefited from comments and input from Frank Bingham, Economic Advocacy & Analysis Branch*

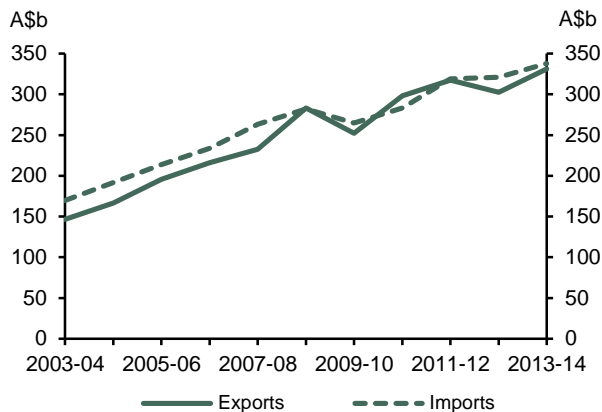
DFAT website:  
Trade and economic statistics: <http://www.dfat.gov.au/trade/trade-and-economic-statistics.html>

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<sup>12</sup> DFAT estimate.

## Australia's trade highlights 2013-14<sup>1</sup>

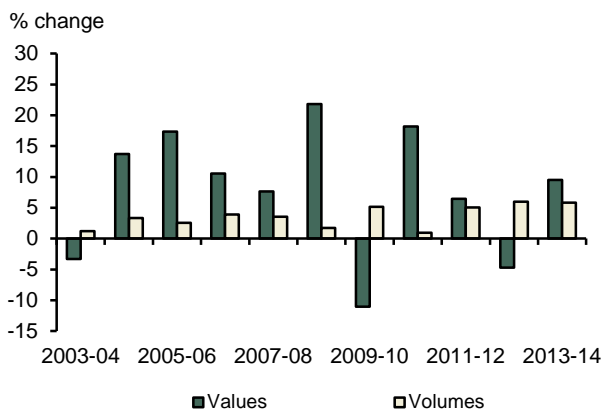
### Australia's total trade in goods and services



Based on ABS catalogues 5368.0 and 5302.0.

- The value of total trade in goods and services increased 7.3 per cent to \$669.2 billion.
- In volume terms, total trade increased 1.7 per cent in 2013-14 compared with 2012-13
  - since 2008-09, total trade values have increased by an average of 4.4 per cent per annum while volumes increased 5.2 per cent per annum.
- The trade balance recorded a trade deficit of \$6.9 billion in 2013-14, a fall of \$11.9 billion on the deficit of \$18.7 billion in 2012-13.

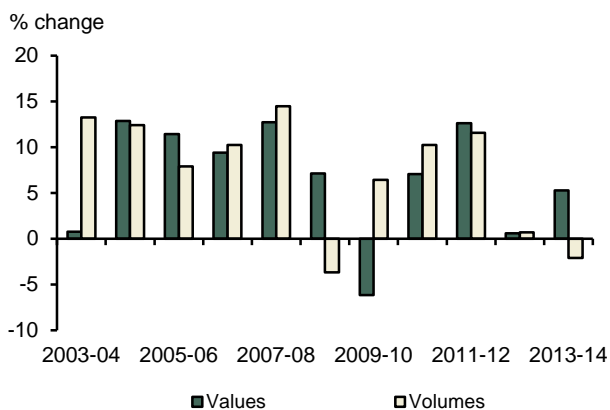
### Australia's exports of goods and services



Based on ABS catalogues 5368.0 and 5302.0.

- The value of exports increased 9.5 per cent to \$331.2 billion
  - since 2008-09 export values have increased by an average of 4.0 per cent per annum.
- Export volumes increased 5.8 per cent
  - export volumes have risen by an average rate of 4.4 per cent per annum since 2008-09.

### Australia's imports of goods and services



Based on ABS catalogues 5368.0 and 5302.0.

- The value of imports increased 5.3 per cent to \$338.0 billion
  - since 2008-09, import values have increased by an average of 4.7 per cent per annum.
- Import volumes decreased 2.1 per cent
  - however, import volumes have risen by 6.0 per cent per annum since 2008-09.

<sup>1</sup> Balance of payments basis.

## Terms of trade



Based on ABS catalogues 5368.0 and 5302.0.

- Australia's terms of trade<sup>2</sup> fell 3.7 per cent in 2013-14
  - this was the result of export prices which rose 3.5 per cent being more than offset by stronger import prices which increased 7.5 per cent.
- Since 2008-09, export prices have fallen by an average rate of 0.4 per cent per annum, while import prices have fallen by 1.2 per cent per annum.

**Table A: Australia's exports of goods and services (a)**

	Values			Volumes (b)			Change in prices %
	2012-13 \$m	2013-14 \$m	Growth %	2012-13 \$m	2013-14 \$m	Growth %	
<b>Total goods &amp; services exports</b>	<b>302,404</b>	<b>331,184</b>	<b>9.5</b>	<b>302,404</b>	<b>319,964</b>	<b>5.8</b>	<b>3.5</b>
Rural	36,273	39,779	9.7	36,273	36,930	1.8	7.7
Minerals & fuels	144,479	165,895	14.8	144,481	159,950	10.7	3.7
Manufactures	39,553	42,077	6.4	39,554	40,078	1.3	5.0
Other goods	28,612	26,052	-8.9	28,612	27,102	-5.3	-3.9
Services	53,487	57,381	7.3	53,487	55,904	4.5	2.6

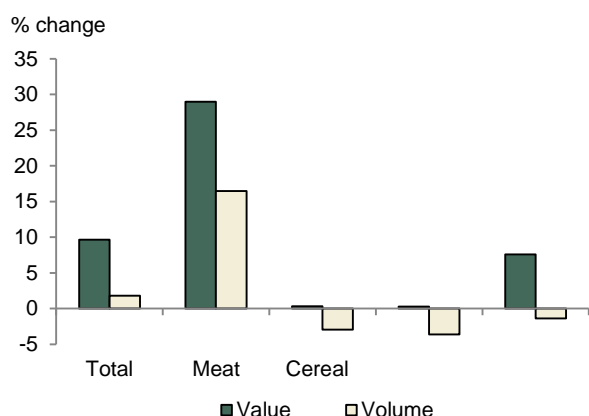
(a) Balance of payments basis. (b) Chain volume measures — reference year 2012-13.

Based on ABS catalogue 5302.0.

<sup>2</sup> The terms of trade are calculated as the ratio of the prices we receive for our exports to the prices we pay for our imports.

## Australia's composition of trade<sup>3</sup>

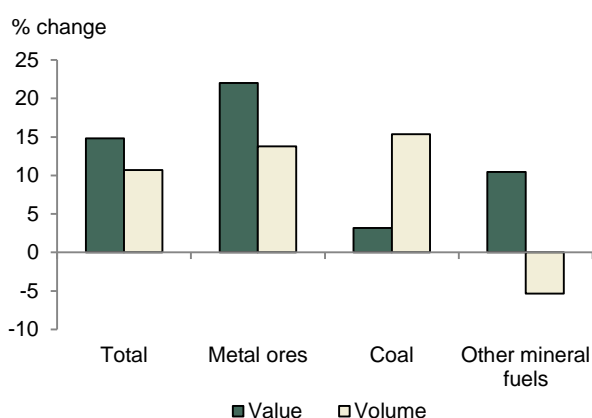
### Australia's exports of rural goods



Based on ABS catalogues 5368.0 and 5302.0.

- Exports of *Rural goods* increased 9.7 per cent to \$39.8 billion in 2013-14 (refer to **Table A**)
  - in volume terms, *Rural goods* increased 1.8 per cent and prices received rose 7.7 per cent.
- The largest increases for *Rural goods* were recorded for *Meat & meat preparations* and *Other rural goods*, with both rising by \$2.2 billion and \$1.2 billion respectively in 2013-14.

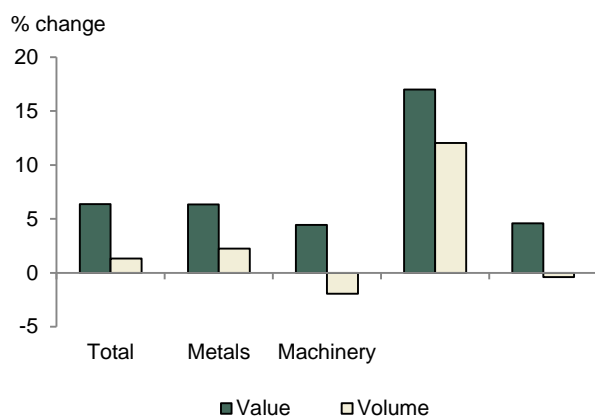
### Australia's exports of minerals and fuels



Based on ABS catalogues 5368.0 and 5302.0.

- Exports of *Mineral and fuels* increased 14.8 per cent to \$165.9 billion in 2013-14
  - in volume terms, *Mineral and fuels* increased 10.7 per cent and prices received rose 3.7 per cent.
- Export of *Metals ores & minerals* rose 22.0 per cent to \$96.6 billion (mainly due to *Iron ore* exports), while *Coal* rose 3.2 per cent to \$40.2 billion and *Other mineral fuels* increased 10.5 per cent to \$29.2 billion.

### Australia's exports of manufactures

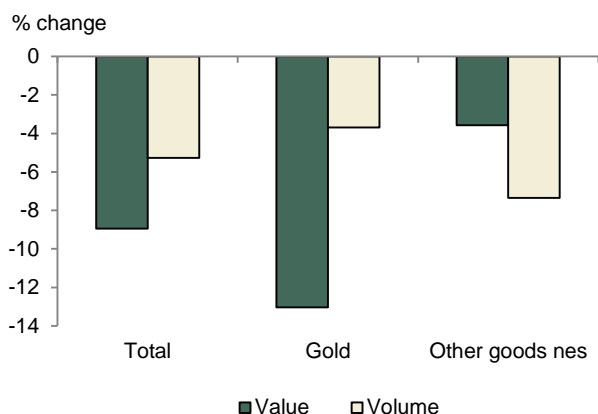


Based on ABS catalogues 5368.0 and 5302.0.

- Exports of *Manufactures* increased 6.4 per cent to \$42.1 billion in 2013-14
  - in volume terms, *Manufactures* increased 1.3 per cent and prices received rose 5.0 per cent.
- Exports of *Metals (excl. gold)* rose 6.3 per cent to \$11.1 billion; *Machinery* rose 4.4 per cent to \$9.1 billion; *Transport equipment* increased 17.0 per cent to \$5.1 billion and *Other manufactures* rose 4.6 per cent to \$16.8 billion.

<sup>3</sup> Balance of payments basis.

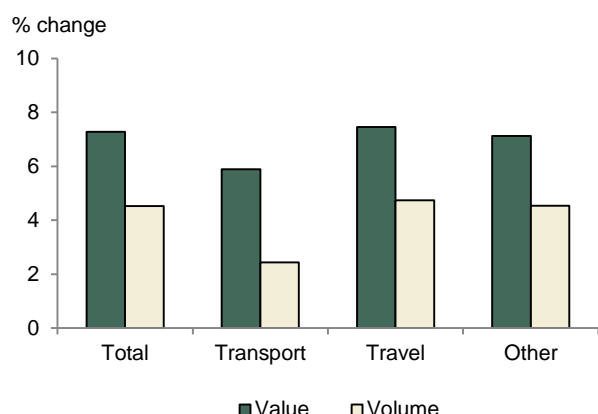
### Australia's exports of other goods



- Exports of *Other goods* decreased 8.9 per cent to \$26.1 billion in 2013-14
  - in volume terms, *Other goods* decreased 5.3 per cent and prices received fell 3.9 per cent.
- Within *Other goods*, exports of *Non-monetary gold* fell 13.0 per cent to \$14.1 billion in 2013-14.

Based on ABS catalogues 5368.0 and 5302.0.

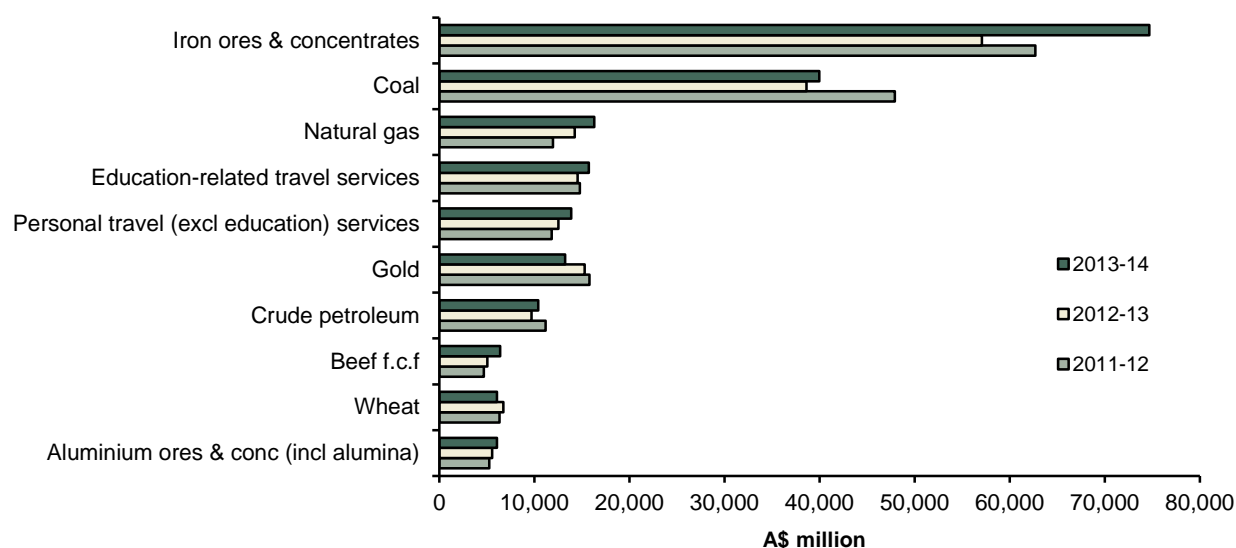
### Australia's exports of selected services



- The value of *Services* increased 7.3 per cent to \$57.4 billion
  - in volume terms, *Services* increased 4.5 per cent and prices received rose 2.6 per cent.
- Exports of *Transport services* rose 5.9 per cent to \$6.4 billion, *Travel services* rose 7.5 per cent to \$33.7 billion and *Other services*<sup>4</sup> rose 7.1 per cent to \$17.1 billion.

Based on ABS catalogues 5368.0 and 5302.0.

### Australia's principal goods & services exports

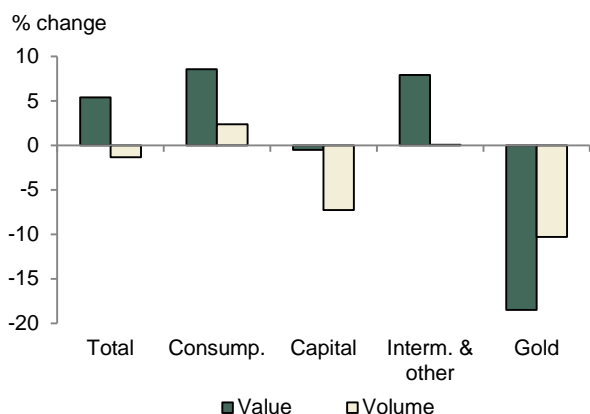


Based on ABS trade data on the DFAT STARS database and ABS catalogue 5302.0.

<sup>4</sup> *Other services* consist of services such as: *Construction; Insurance & pension; Financial; Intellectual property charges; Telecommunications, computer & information; Other business services; Personal, cultural & recreational; and Government services*. It excludes *Manufacturing services on physical inputs owned by others* and *Maintenance & repair services nie*.



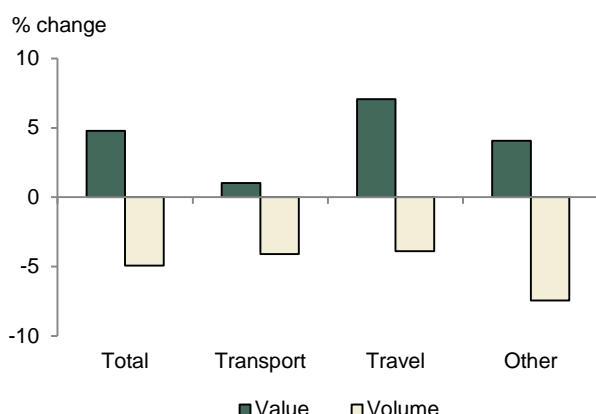
### Australia's imports of goods



Based on ABS catalogues 5368.0 and 5302.0.

- Imports of *Consumption goods* increased 8.5 per cent to \$81.5 billion in 2013-14 (up 2.4 per cent in volume terms).
- Imports of *Capital goods* decreased 0.5 per cent to \$64.7 billion in 2013-14 (down 7.3 per cent in volume terms).
- Imports of *Intermediate & other goods* increased 7.9 per cent to \$116.9 billion in 2013-14 (up 0.1 per cent in volume terms).
- Imports of *Non-monetary gold* decreased 18.5 per cent to \$4.2 billion in 2013-14 (down 10.3 per cent in volume terms).

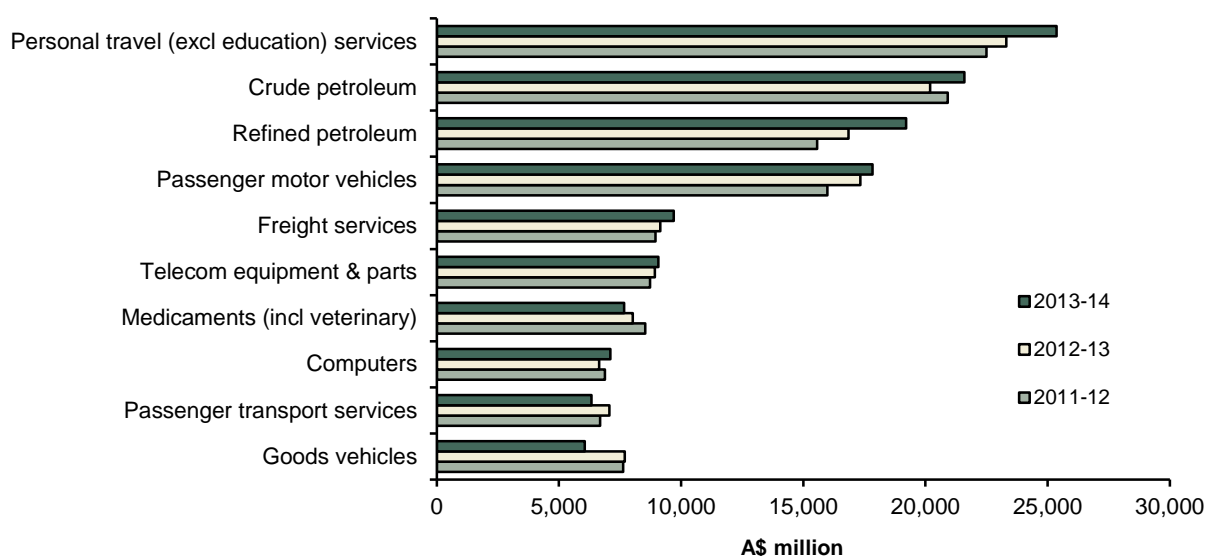
### Australia's imports of selected services



Based on ABS catalogues 5368.0 and 5302.0.

- Imports of *Services* increased 4.8 per cent to \$70.8 billion in 2013-14
  - in volume terms, *Services* decreased 4.9 per cent while prices received rose 10.2 per cent.
- Imports of *Transport services* rose 1.0 per cent to \$17.0 billion, *Travel services* rose 7.1 per cent to \$30.0 billion and *Other services*<sup>5</sup> rose 4.1 per cent to \$23.0 billion.

### Australia's principal goods & services imports



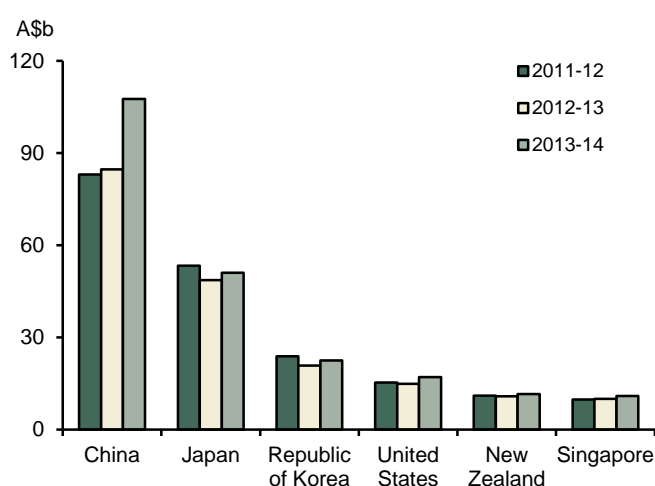
Based on ABS trade data on the DFAT STARS database and ABS catalogue 5302.0.

<sup>5</sup> Other services consist of services such as: *Construction; Insurance & pension; Financial; Intellectual property charges; Telecommunications, computer & information; Other business services; Personal, cultural & recreational; and Government services*. It excludes *Manufacturing services on physical inputs owned by others* and *Maintenance & repair services nie*.

## Australia's direction of trade<sup>6</sup>

- China was Australia's largest individual two-way goods and services trading partner in 2013-14, accounting for 23.9 per cent (\$159.7 billion) of total trade. Japan was the second largest trading partner accounting for 10.8 per cent (\$72.2 billion) followed by the United States, accounting for 8.7 per cent (\$58.2 billion).
- APEC members accounted for 72.6 per cent of Australia's total trade while the members of the European Union accounted for 12.5 per cent.
- In 2013-14 exports to: APEC members increased 14.0 per cent; ASEAN members rose 10.1 per cent; members of the European Union decreased 10.1 per cent; G20 members rose 11.0 per cent and OECD countries increased 3.5 per cent.
- Imports from: APEC members increased 7.3 per cent; ASEAN members increased 5.9 per cent; members of the European Union increased 8.0 per cent; G20 members rose 8.5 per cent and OECD countries increased 6.3 per cent.

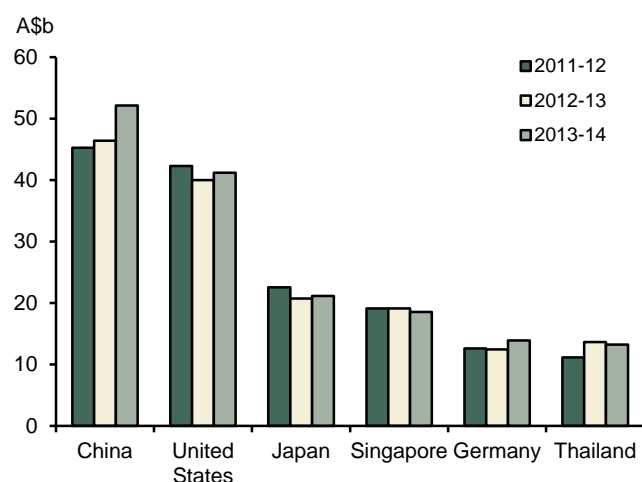
### Major goods and services export markets



- China was Australia's largest export market, accounting for 32.5 per cent (\$107.6 billion) of total exports in 2013-14
  - increasing 27.0 per cent.
- Japan was Australia's second largest export market (\$51.0 billion)
  - increasing 4.8 per cent.
- the Republic of Korea was Australia's third largest market (\$22.5 billion)
  - increasing 8.1 per cent.

Based on ABS trade data on the DFAT STARS database, ABS catalogue 5368.0.55.004 and unpublished ABS data.

### Major goods and services import sources



- China was Australia's largest import source, accounting for 15.4 per cent (\$52.1 billion) of total imports in 2013-14
  - increasing 12.4 per cent.
- The United States was Australia's second largest import source (\$41.2 billion)
  - increasing 2.9 per cent.
- Japan was Australia's third largest import source (\$21.1 billion)
  - increasing 2.1 per cent.

Based on ABS trade data on the DFAT STARS database, ABS catalogue 5368.0.55.004 and unpublished ABS data.

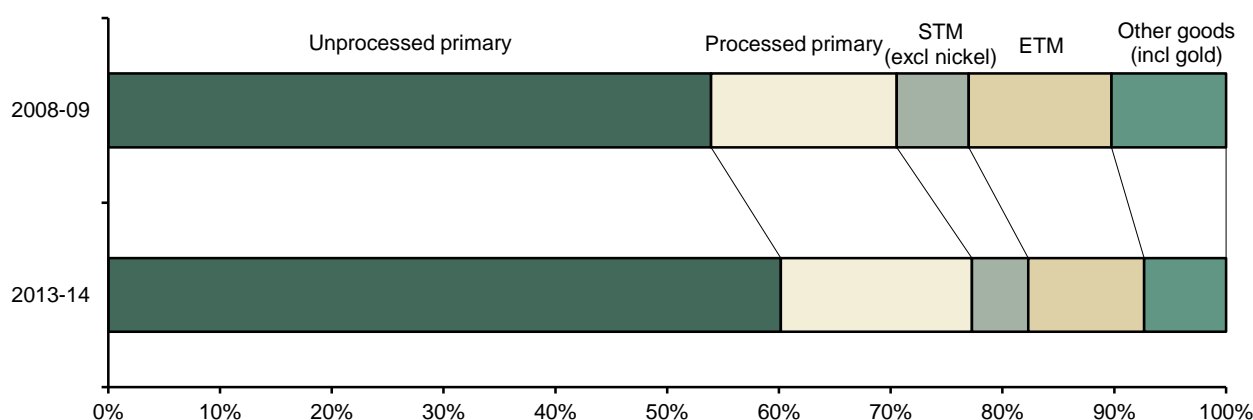
<sup>6</sup> Goods on a recorded trade basis and services on a balance of payments basis.

## Australia's merchandise trade by level of processing<sup>7</sup>

### Exports

- In 2013-14, exports of *Unprocessed primary products* increased 13.3 per cent to \$164.2 billion and *Processed primary products* increased 12.9 per cent to \$46.7 billion. Exports of *Manufactures* rose 5.9 per cent to \$42.1 billion, with *Simply transformed manufactures (STM)* exports rising 9.0 per cent to \$13.7 billion and *Elaborately transformed manufactures (ETM)* exports rising 4.4 per cent to \$28.3 billion. *Other goods* (mainly *Gold and confidential trade items*) exports decreased 5.1 per cent to \$20.0 billion.

Merchandise exports by level of processing: 2008-09 and 2013-14

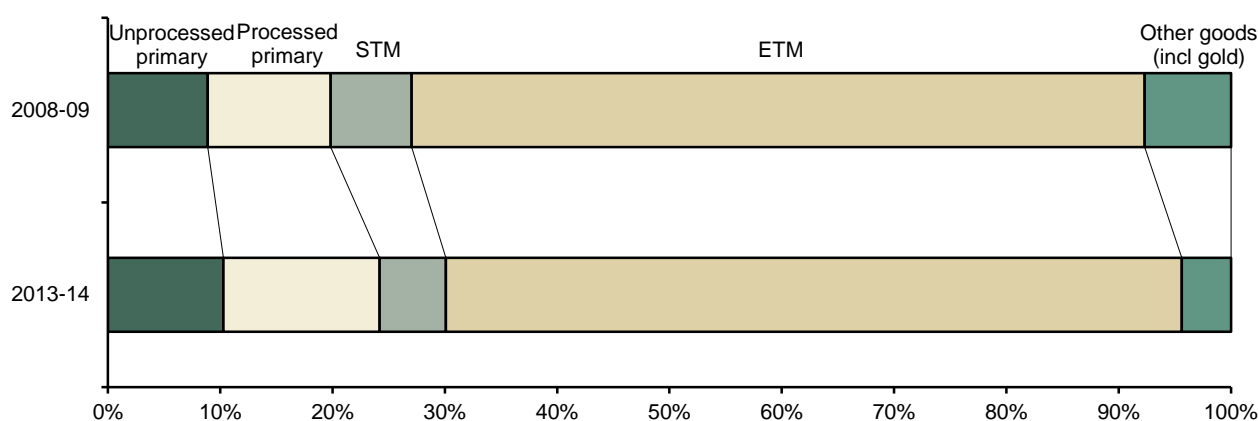


Based on ABS trade data on the DFAT STARS database.

### Imports

- In 2013-14, imports of *Unprocessed primary products* rose 1.0 per cent to \$25.9 billion and *Processed primary products* increased 16.5 per cent to \$35.0 billion. Imports of *Manufactures* rose 5.3 per cent to \$179.7 billion, with *STM* imports rising 5.4 per cent to \$14.9 billion and *ETM* imports rising 5.3 per cent to \$164.9 billion. *Other goods* (mainly *Gold and Confidential items of trade*) increased 11.4 per cent to \$11.0 billion.

Merchandise imports by level of processing: 2008-09 and 2013-14



Based on ABS trade data on the DFAT STARS database.

<sup>7</sup> Goods on a recorded trade basis.

## Commodity forecasts

- The Australian Bureau of Agricultural & Resource Economics & Sciences (ABARES) and the Bureau of Resources & Energy Economics (BREE) have forecast the value of Australia's commodity exports to rise by 10.8 per cent in 2013-14. See **Table B** for more details.

**Table B: Forecasts for major commodity exports**

	2012-13 \$m	2013-14 \$m	2014-15 \$m	2012-13 to 2013-14 %	2013-14 to 2014-15 %
		Forecast	Forecast		
<b>Agricultural &amp; fisheries (a)</b>					
Wheat	6,776	6,103	5,474	-9.9	-10.3
Wine	1,867	1,847	1,893	-1.0	2.5
Beef & veal	4,871	6,265	6,672	28.6	6.5
Wool (b)	2,869	2,877	2,700	0.3	-6.2
<b>Total agricultural &amp; fisheries exports</b>	<b>39,192</b>	<b>42,383</b>	<b>38,904</b>	<b>8.1</b>	<b>-8.2</b>
<b>Resources &amp; energy (c)</b>					
<b><i>Metalliferous minerals &amp; metals</i></b>					
Aluminium	9,000	9,474	nya	5.3	..
Bauxite (d)	382	527	nya	38.1	..
Alumina	5,342	5,658	nya	5.9	..
Aluminium (ingot metal)	3,276	3,288	nya	0.4	..
Copper	8,044	8,672	nya	7.8	..
Gold	15,056	13,171	nya	-12.5	..
Iron ores	57,075	74,138	nya	29.9	..
Nickel (d)	3,642	3,024	nya	-17.0	..
Zinc	2,193	2,487	nya	13.4	..
<b><i>Energy</i></b>					
Crude petroleum	12,503	13,587	nya	8.7	..
LNG	13,741	16,131	nya	17.4	..
Coal	38,604	39,335	nya	1.9	..
Metallurgical	22,434	22,934	nya	2.2	..
Thermal	16,169	16,402	nya	1.4	..
<b>Total resources &amp; energy exports</b>	<b>176,053</b>	<b>196,103</b>	<b>nya</b>	<b>11.4</b>	<b>..</b>
<b>Total commodity exports (b) (d)</b>	<b>215,245</b>	<b>238,453</b>	<b>nya</b>	<b>10.8</b>	<b>..</b>

(a) Based on ABARES commodity groups for farm, forest & fisheries products. (b) Balance of payments basis. (c) Based on BREE commodity groups for resources and energy. (d) BREE estimates.

Sources: ABARES Agricultural commodities, December quarter 2014 and BREE Resources & Energy, June quarter 2014.

## Changes to ABS merchandise export statistics and its impact on partner country aggregates

### Introduction

From June month 2013 onwards the Australian Bureau of Statistics (ABS) has been required to apply country level restrictions to a number of commodities to maintain confidentiality within its monthly export data. This has resulted in some commodities being excluded from partner country totals and State/Territory totals. At this stage 55 export commodities<sup>8</sup> will be excluded, with the major ones being *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 stated that data was confidentialised in this way to ensure that trade to individual countries/states could not be identified, even if they were unusually large<sup>9</sup>.

The 55 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. **Appendix G – DFAT adjustments to ABS official trade data** contains the full list of the export commodities affected at this stage and the time period the restriction covers.

### Impact of this change

This change will have an impact on the useability of ABS merchandise trade statistics from June 2013 onwards. It means that users can no longer accurately determine the trend movements in exports by partner country (and by State) at the total level. For example, ABS published export data may show exports to the United States falling (excluding these confidential export commodities) where in fact they rose when including these confidential export commodities.

**Table A** shows that in 2013-14, the 55 export commodities in aggregate represented 2.1 per cent of total Australian merchandise exports in the period June 2013 to June 2014 that will not be allocated to a partner country total.

Table A: Value of 'No country details' included in export totals <sup>10</sup>			
Month	No country details A\$m	Total goods exports A\$m	Share of total exports %
2012-13	596	246,982	0.2
2013-14	5,679	272,913	2.1
Based on ABS trade data (September 2014) on DFAT STARS database.			

### Unpublished ABS export data for selected partner countries

Given the importance of accurate trade data, the Department of Foreign Affairs and Trade (DFAT) is working with the ABS to find a solution which will allow accurate partner country export totals on a financial and calendar year basis to be published while maintaining business confidentiality. As an interim solution, the ABS was able to provide annual export totals to DFAT for selected trading partners for 2013-14 that included the 55 confidential codes as an unpublished dataset.

The ABS provided actual merchandise export totals for Belgium, Brazil, Brunei, China, Fiji, France, Germany, Hong Kong (SAR of China), India, Indonesia, Italy, Japan, Luxembourg, Netherlands, New Zealand, Papua New Guinea, Philippines, Qatar, the Republic of Korea, Saudi Arabia, South Africa, Taiwan, Thailand, United Arab

<sup>8</sup> Australian Harmonised Export Classification codes (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 7352.055.001) - [appendix 1 for a list of restrictions](#).

<sup>9</sup> *International Trade in goods and services Australia*, June 2013-14 issue, page 4 (catalogue 5368.0).

<sup>10</sup> Data is included in total value of goods exports for Australia.

Emirates, the United Kingdom, the United States and Vietnam. These countries in aggregate accounted for around 73 per cent of the export data not allocated to a partner country in 2013-14 – \$4.2 billion of the \$5.7 billion (refer to **Table B**). The ABS was also able to provide actual merchandise exports totals for China, India, Japan, New Zealand, Taiwan, Thailand, the United Kingdom and the United States for 2012-13.

<b>Table B: Merchandise exports</b> <b>Comparison between ABS annualised monthly published data and the unpublished actual export totals for 2013-14</b>				
Country	Exports		Difference	
	Actual	ABS published (a)	\$m	%
Belgium	1,195	1,087	108	9.9
Brazil	815	772	42	5.5
Brunei Darussalam	40	39	1	1.7
China	100,090	99,563	527	0.5
Fiji	308	305	3	0.9
France	1,186	1,183	3	0.2
Germany	1,819	1,798	22	1.2
Hong Kong (SAR of China)	2,781	2,762	19	0.7
India	8,360	8,325	35	0.4
Indonesia	5,619	4,889	730	14.9
Italy	686	665	21	3.2
Japan	49,024	48,313	711	1.5
Luxembourg	2	2	0	0.0
Netherlands	2,180	1,993	187	9.4
New Zealand	7,664	7,539	125	1.7
Papua New Guinea	2,446	2,395	51	2.1
Philippines	1,560	1,475	86	5.8
Qatar	491	491	0	0.1
Republic of Korea	20,889	20,442	447	2.2
Saudi Arabia	2,244	2,229	15	0.7
South Africa	1,278	1,231	46	3.8
Taiwan	7,404	7,161	243	3.4
Thailand	4,758	4,733	25	0.5
United Arab Emirates	2,739	2,722	18	0.7
United Kingdom	3,686	3,588	98	2.7
United States	10,632	10,057	575	5.7
Vietnam	2,748	2,722	26	1.0
<b>Total above</b>			<b>4,163</b>	
<b>Total confidential items excluded from partner country totals</b>			<b>5,679</b>	
<b>Proportion covered above - %</b>			<b>73.3</b>	
(a) Published ABS annualised monthly merchandise trade data. Based on ABS trade data (September 2014) on DFAT STARS database and unpublished ABS data.				

The movement in exports between 2012-13 and 2013-14 will also be different when comparing the ABS annualised published monthly export data compared to the unpublished actual annual data – refer to **Table C**.

**Table C: Merchandise exports**  
**Movements between 2012-13 and 2013-14 for selected countries**

Country	ABS Data	2012-13 A\$m	2013-14 A\$m	Growth	
				A\$m	%
Belgium	Actual	..	1,195	-241	-16.8
	Published (a)	1,436	1,087	-348	-24.3
Brazil	Actual	..	815	78	10.6
	Published (a)	737	772	36	4.8
Brunei	Actual	..	40	-6	-13.5
	Published (a)	46	39	-7	-14.9
China	Actual	78,000	100,090	22,090	28.3
	Published (a)	77,952	99,563	21,611	27.7
Fiji	Actual	..	308	3	1.1
	Published (a)	305	305	1	0.2
France	Actual	..	1,186	-4	-0.4
	Published (a)	1,190	1,183	-7	-0.6
Germany	Actual	..	1,819	-166	-8.4
	Published (a)	1,985	1,798	-188	-9.5
Hong Kong (SAR of China)	Actual	..	2,781	329	13.4
	Published (a)	2,452	2,762	310	12.6
India	Actual	11,416	8,360	-3,054	-26.8
	Published (a)	11,415	8,325	-3,089	-27.1
Indonesia	Actual	..	5,619	869	18.3
	Published (a)	4,750	4,889	140	2.9
Italy	Actual	..	686	-29	-4.1
	Published (a)	715	665	-51	-7.1
Japan	Actual	46,522	49,024	2,501	5.4
	Published (a)	46,462	48,313	1,851	4.0
Netherlands	Actual	..	2,180	-405	-16.3
	Published (a)	2,485	1,993	-492	-19.8
New Zealand	Actual	7,315	7,664	348	4.8
	Published (a)	7,309	7,539	229	3.1
Papua New Guinea	Actual	..	2,446	-311	-11.3
	Published (a)	2,757	2,395	-362	-13.1
Philippines	Actual	..	1,560	-120	-7.2
	Published (a)	1,681	1,475	-206	-12.2
Republic of Korea	Actual	..	20,889	1,811	9.5
	Published (a)	19,079	20,442	1,364	7.1
Saudi Arabia	Actual	..	2,244	270	13.7
	Published (a)	1,974	2,229	255	12.9
South Africa	Actual	..	1,278	-103	-7.4
	Published (a)	1,380	1,231	-149	-10.8
Taiwan	Actual	7,561	7,404	-157	-2.1
	Published (a)	7,535	7,161	-373	-5.0
Thailand	Actual	4,960	4,758	-202	-4.1
	Published (a)	4,958	4,733	-225	-4.5
United Arab Emirates	Actual	..	2,739	417	18.0
	Published (a)	2,322	2,722	399	17.2
United Kingdom	Actual	5,527	3,686	-1,841	-33.3
	Published (a)	5,520	3,588	-1,932	-35.0
United States	Actual	9,082	10,632	1,551	17.1
	Published (a)	9,049	10,057	1,008	11.1
Vietnam	Actual	..	2,748	940	51.9
	Published (a)	1,809	2,722	913	50.5

(a) Published ABS annualised monthly merchandise trade data.

Based on ABS trade data (September 2014) on DFAT STARS database and unpublished ABS data.

DFAT will be using the actual export data for these countries in all its output (including in its publications, country and economic factsheets, trade pivot tables and spreadsheets)<sup>11</sup>. To help users identify where the actual export data has been applied in DFAT's trade statistical publications, the data cells have been shaded in the relevant tables in the statistical trade publications.

### Impact of the change on countries which the ABS did not provide actual data

Users should be aware that countries not covered by the unpublished ABS annual data may not be showing the actual magnitude of exports for 2013-14 or movements in exports between 2012-13 and 2013-14. To help users determine the likely impact, DFAT has conducted an analysis of the impact by analysing partner country import data for 2013-14. This analysis included 43 of the 55 confidential codes only<sup>12</sup>.

It should be noted that there are differences between ABS merchandise export statistics and partner country import statistics such as timing, coverage and valuation differences which could impact on the accuracy of this analysis. Therefore this analysis should be used as a guide to the impact on the under-reporting only.

**Appendix G – DFAT adjustments to ABS official trade data** shows the results of this analysis for all countries that have so far reported 2013-14 trade data<sup>13</sup>. For most partner countries not covered by the ABS actual export data, the impact is minor and is less than 2 per cent of total exports. However for a number of key countries the impact is more significant, such as for Finland and Singapore.

### Impact on country groups

In terms of country groups, DFAT has applied the actual export data for the selected countries obtained from the ABS. This means that all country group exports totals will still be underreported to some extent for the partner countries not covered by this unpublished ABS data. For example ASEAN includes the actual export data for Brunei, Indonesia, Philippines, Thailand and Vietnam, but not for, Burma, Cambodia, Laos, Malaysia and Singapore.

### Conclusion

This issue is going to make it difficult to determine actual trends in Australia's total exports (and imports<sup>14</sup>) by partner country on an ongoing basis. DFAT is working with the ABS towards a solution that better meets the needs of trade users for accurate partner country trade data on an annual basis while maintaining the confidentiality of businesses that report data to the ABS.

All users are advised to use 2013-14 ABS partner country merchandise export data with caution for the countries not covered by the unpublished ABS data. ABS merchandise trade by State/Territory is also affected by the change though DFAT has no information to determine the magnitude of the under reporting for individual States or Territories.

For more information please refer to DFAT's Composition of Trade publication **Appendix G – DFAT adjustments to ABS official trade data**.

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<sup>11</sup> DFAT has also adjusted the published ABS trade data to include exports of *Cane sugar* and *Non-industrial diamonds* by partner country that is released by the ABS as a special data service. As data for *Cane sugar* is released after a six month time lag (the ABS has released data up to March 2014 (at December 2014). DFAT estimates have been used for the June quarter 2014.

<sup>12</sup> It is only possible to match ABS and partner country codes at the 6-digit level. Codes at the 8-digit level are country specific and cannot be matched. DFAT could not match 11 of the 54 AHECC codes.

<sup>13</sup> On the trade databases that DFAT has access to which includes the United Nations' Comtrade database and the Global Trade Atlas.

<sup>14</sup> A similar issue has existed with ABS merchandise import data since September 2008-09, refer to DFAT's article on *Australia's imports of aircraft & parts - update for 2013-14* for more details ([http://www.dfat.gov.au/publications/stats-pubs/trade\\_statistical\\_articles.html](http://www.dfat.gov.au/publications/stats-pubs/trade_statistical_articles.html)).



## Australia's imports of aircraft & parts - update for 2013

### 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* and related trade country import totals in ABS reported data.

Below we provide an estimate of those imports, drawing on publicly available information including data from the countries where these imports are sourced.

### Estimates of imports of aircraft and related parts in 2013

Australia's imports of Aircraft, *spacecraft & related parts* rose 11.3 per cent (or \$382 million) to \$3.8 billion in 2013, making it Australia's 15th largest import (in terms of goods and services). **Table 1** shows imports of *Aircraft, spacecraft & related parts* by Australia's major sources. For Australia's two top sources, imports from the United States fell 7.8 per cent (or \$152 million) to \$1.8 billion while imports from France fell 7.6 per cent (or \$63 million) to \$770 million in 2013.

**Table 1 - Imports of aircraft & parts for selected countries  
(A\$ million)**

	Year	ABS	Partner country	Total
<b>SITC 792 Aircraft, spacecraft &amp; parts</b>	<b>2011</b>	<b>294</b>	<b>4,632</b>	<b>4,925</b>
	<b>2012</b>	<b>273</b>	<b>3,106</b>	<b>3,379</b>
	<b>2013</b>	<b>211</b>	<b>3,550</b>	<b>3,761</b>
<i>by selected country:</i>				
Canada	2011	23	164	187
	2012	27	79	106
	2013	45	105	150
France	2011	22	2,098	2,119
	2012	36	796	833
	2013	11	759	770
Germany	2011	9	46	55
	2012	12	84	96
	2013	8	263	271
Netherlands	2011	2	60	62
	2012	2	58	60
	2013	4	80	84
Switzerland	2011	1	44	45
	2012	0	68	69
	2013	1	99	99
United States (a)	2011	184	1,597	1,782
	2012	150	1,790	1,940
	2013	93	1,695	1,788

(a) Excludes imports of military aircraft from Sep-2008 onwards which cannot be separately identified in US merchandise trade data.  
Based on ABS & UN merchandise trade data on DFAT STARS database and Global Trade Atlas.

## Impact on country imports and trade balances

**Table 2** shows the impact of adding back to ABS published data estimates compiled by DFAT of confidential *Aircraft, spacecraft & related parts* based on partner country data for some of the major countries affected. In the case of France (and therefore the EU), imports and the related trade balances are both larger when the estimates are added back to the ABS data, although the impacts for Canada and Germany are relatively smaller. For the United States in **Table 2** the ABS published import data (excluding aircraft and other confidential imports) is compared with ABS unpublished data (including confidential imports) obtained by DFAT through ABS's Special Data Service. The data show that both imports and the related trade balances for the United States are significantly under reported in published ABS data compared to unpublished ABS data.

**Table 2: Impact on imports and trade balances for selected countries  
(A\$ million)**

Year	Exports		Imports		Trade Balance	
	ABS	ABS	Partner country	Total	ABS	Total
Canada						
2011	1,509	1,771	164	1,935	-262	-426
2012	1,645	2,300	79	2,379	-655	-734
2013	1,373	1,999	105	2,104	-626	-731
France						
2011	1,178	3,753	2,098	5,851	-2,575	-4,673
2012	1,077	3,818	796	4,614	-2,741	-3,537
2013	1,248	4,007	759	4,766	-2,759	-3,518
Germany						
2011	2,306	10,619	46	10,665	-8,313	-8,359
2012	1,989	11,208	84	11,292	-9,219	-9,303
2013	1,922	11,428	263	11,691	-9,506	-9,769
EU28 (a)						
2011	19,620	40,438	2,514	42,952	-20,818	-23,332
2012	17,075	42,612	1,019	43,631	-25,537	-26,556
2013	12,724	42,381	1,200	43,581	-29,657	-30,857
United States						
		ABS reported data		Unpublished ABS data	ABS reported data	Unpublished ABS data
2011	9,773	25,341		28,592	-15,568	-18,811
2012	9,380	27,808		30,511	-18,428	-21,124
2013	9,271	24,571		26,681	-15,300	-17,398

(a) Excludes imports of aircraft from the United Kingdom which cannot be separately identified in the United Kingdom's merchandise trade data from 2009 onwards.

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

### Update for financial year 2013-14

DFAT is able to provide a partial update of Australian aircraft imports for 2013-14 for France and the United States.

**Table 3** details imports of *Aircraft, spacecraft & related parts* for France and the United States. It shows that imports from France fell 3.5 per cent (or \$24 million) to \$659 million in 2013-14, while imports from the United States (excluding military aircraft) rose 4.2 per cent (or \$74 million) to \$1.8 billion. **Table 4** shows the impact of adding back the confidential *Aircraft, spacecraft & related parts* to France for 2011-12 and 2012-13. ABS unpublished import data has been used for all years for the United States, and for France for 2013-14. In both cases imports and the related trade balances are under reported from 2008-09 in ABS published data.

**Table 3: Import of aircraft & parts  
(A\$ million)**

	Year	ABS	Partner cty	Total
<b>Aircraft, spacecraft &amp; parts</b>				
<i>by selected country:</i>				
France	2011-12	43	1,484	1,527
	2012-13	10	673	683
	2013-14	24	635	659
United States (a)	2011-12	184	1,820	2,004
	2012-13	110	1,654	1,764
	2013-14	100	1,738	1,838

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

Based on ABS & Global Trade Atlas.

**Table 4: Impact on imports and trade balances for France and the United States  
(A\$ million)**

Year	Exports ABS	ABS	Imports Partner cty	Total	Balance ABS	Total
France						
2011-12	1,146	3,806	1,484	5,290	-2,660	-4,144
2012-13	1,190	3,900	673	4,573	-2,710	-3,383
		<i>ABS reported data</i>		<i>Unpublished ABS data</i>	<i>ABS reported data</i>	<i>Unpublished ABS data</i>
2013-14	1,183	4,112		4,843	-2,929	-3,660
United States						
		<i>ABS reported data</i>		<i>Unpublished ABS data</i>	<i>ABS reported data</i>	<i>Unpublished ABS data</i>
2011-12	9,850	27,484		31,034	-17,634	-21,184
2012-13	9,049	25,639		27,976	-16,590	-18,927
2013-14	10,057	26,064		27,973	-16,007	-17,916

Based on ABS & Global Trade Atlas.

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## Attachment A

### Methodology for estimating aircraft imports and impact on country import totals

#### Background

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. The ABS publication *International Merchandise Trade: Confidential Commodities List* (catalogue 7352.055.001) lists the commodities (in Harmonized Tariff Item Statistical Code (HTISC) and Standard International Trade Classification (SITC) codes) that are affected by this change<sup>15</sup>.

For import data prior to September 2008, data has been 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. This change ensures the confidentiality of ABS data is not breached, however the country totals are now not necessarily showing the correct level of trade.

**Table A** shows that these commodities in aggregate represented \$4.5 billion, or 1.9 per cent of total Australian merchandise imports in 2013.

Table A: Value of No country details not included in country totals	
Year	A\$m
2008	2,025
2009	5,491
2010	6,099
2011	6,728
2012	5,155
2013	4,541

Based on ABS trade data on DFAT STARS database

#### Impact on imports of aircraft and related parts

Of the commodity codes affected by this change, SITC code 792 - *Aircraft, spacecraft & related parts* would make up the most significant component.

By comparing ABS import data with partner country export data (e.g. France's exports to Australia), it is possible to obtain more details about Australia's imports of *Aircraft, spacecraft & related parts* for the periods not published by the ABS. This can then be matched to the reported ABS data for 2008 to 2013 to arrive at an estimate of the true value of *Aircraft, spacecraft & related parts* for these years. **Attachment B** lists all the HTISC codes at the 6-digit level that make up SITC 792 and which of those are confidential<sup>16</sup>.

Based on ABS reported data only, imports of *Aircraft, spacecraft & related parts* (SITC 792) were valued at \$211 million in 2013. This data excludes large aircraft from September 2008 and helicopters, medium-size aircraft and parts of aircraft or helicopters from December 2008.

<sup>15</sup> This publication is available at the [ABS website](#).

<sup>16</sup> The Australian HTISC classification is fully compatible with the international Harmonized System at the 6-digit level.

It should be noted that data as published by our major trading partners are not fully compatible with data published by the ABS. This is due to timing, coverage and valuation differences that will exist between the two data sets<sup>17</sup>.

Using partner country data to estimate for the confidential ABS data, Australia imported an additional \$3.6 billion of *Aircraft, spacecraft & related parts* in 2013 (which accounted for around 78 per cent of the \$4.5 billion of confidential imports excluded from country import totals in 2013)<sup>18</sup>.

### Impact on country imports and trade balances

To calculate the impact on the country imports totals and related trade balances the estimate of aircraft imports not being included in ABS statistics sourced from partner country data has been added to reported ABS country import totals. These estimates of actual country import totals are still under-reported as a range of other non-aircraft import commodities are also not included in country import totals.

In June 2010, the Department of Foreign Affairs and Trade (DFAT) negotiated with the ABS the release of actual country import totals for the United States on a financial and calendar year basis only as a special data service. As a result, total imports from the United States covering all Australian imports from the United States (including the confidential aircraft and non-aircraft import commodities) are now available. DFAT has now replaced ABS reported total import data for the United States with actual total imports for the United States in all its trade publications (see **Table 2**).

Similarly, DFAT negotiated the release of actual import totals for France for financial year 2013-14. DFAT has now replaced ABS reported total import data for France for financial year 2013-14 with actual total imports for the in all its trade publications (see **Table 2**). DFAT estimates were used to compile total imports from France between 2008-09 and 2012-13.

Refer to the **Explanatory notes** for further details.

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<sup>17</sup> 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 for 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.

<sup>18</sup> 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 (excludes 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 2009 onwards excludes imports from the United Kingdom.

## Attachment B

### List of all HTISC codes that make up SITC 792 – Aircraft, spacecraft & parts

#### SITC 792 – Aircraft, spacecraft & parts

##### Confidential codes

HTISC	From	Description
8802.11	Dec-08	Helicopters of an unladen weight not exceeding 2,000 kg
8802.12	Dec-08	Helicopters of an unladen weight exceeding 2,000 kg
8802.30	Dec-08	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	Parts of aeroplanes or helicopters (excl propellers, rotors and under-carriages 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

## Low value threshold goods

### Updates to LVT adjustments for official goods debits estimates

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 low value threshold goods?

Broadly, goods imported to Australia with a value below \$1,000 (the LVT) do not require full import declaration (FID) to Australian Customs and Border Protection Service (Customs). As such these imports are excluded from Australia's merchandise trade statistics, and before August 2013, were also excluded from Australia's Balance of Payments statistics<sup>19</sup>. Low value threshold goods can be characterised in particular by the large range of 'small' purchases made via on-line retail.

#### Estimating low-value threshold goods imports

Investigations undertaken by the ABS together with Customs revealed the number of parcels being imported under the LVT had become large – 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.

#### Refinements introduced from August 2014

The identification of three new data sources, consisting of additional time-series together with the replacement of modelled data with actual data has allowed for refinements in the methodology – revisions have been made back to the September quarter 2011. The original (August 2013 estimates) have mostly been revised down; for instance the 2013-14 LVT has been revised from \$7.5 billion down to \$6.7 billion.

#### Impact on Macroeconomic aggregates

Low value trade adjustments are applied **only to balance of payments goods debits estimates**, hence pushing the balance of payments debits series higher by the value of the LVT estimate relative to the corresponding merchandise imports series<sup>20</sup>. They grow from well below \$1 billion in 1998-99 to \$6.7 billion in 2013-14, which represents over 2.5 per cent of the 'goods debits' series in that year.

By default the balance (on goods and services) is also affected. And because the balance is a 'net' series the differences between balance of payments and merchandise trade estimates will vary more widely and, at times, will be at odds as to whether Australia's trade is in surplus or deficit. The table below displays Australia's goods trade balances for 1998-99 (when the LVT adjustment commences) as well as the period 2008-09 to 2013-14.

TRADE BALANCES							
Balance of payments versus Merchandise trade (A\$ billion)							
	1998-99	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14
Balance of payments	-12.5	6.8	-9.0	22.0	8.7	-4.6	6.6
Merchandise trade	-11.6	11.3	-3.3	31.9	24.3	10.7	21.2
<i>Difference</i>	-0.9	-4.6	-5.7	-9.9	-15.6	-15.4	-14.7
Source: ABS catalogue 5368.0.							

<sup>19</sup> To date exports have been excluded from the process, even though conceptually they are in scope. When the ABS identifies reliable data sources, they will be considered for inclusion.

<sup>20</sup> Note there are other adjustments applied to the balance of payments goods debits series which cause it to differ from merchandise imports.

In 1998-99 the difference between balances was just \$0.9 billion however over time, helped by the inclusion of LVT<sup>21</sup> goods imports, the balance blew out to over \$15 billion by 2011-12. By 2013-14 the difference had eased a little although it remained at a similar magnitude.

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.

### 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 on *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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<sup>21</sup> Balance of payments goods debits are also adjusted for transactions other than LVT goods imports. See the **Explanatory notes** in ABS catalogue 5368.0.

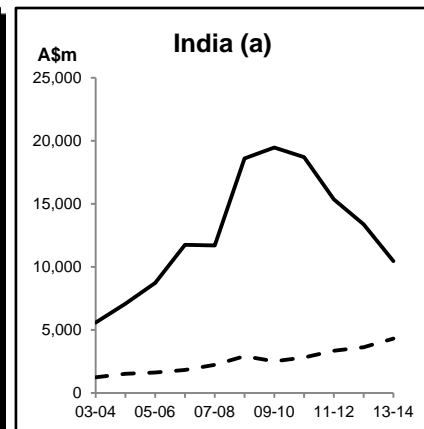
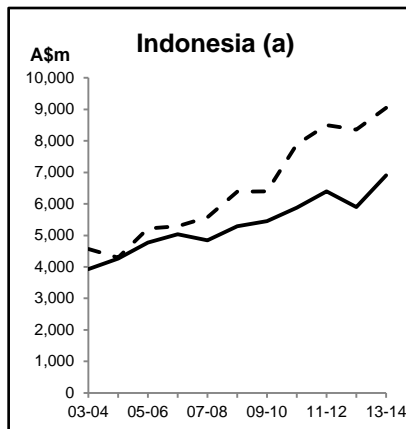
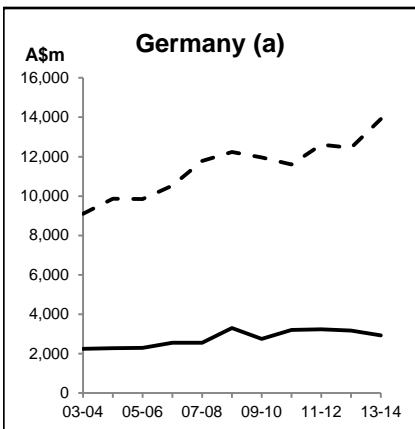
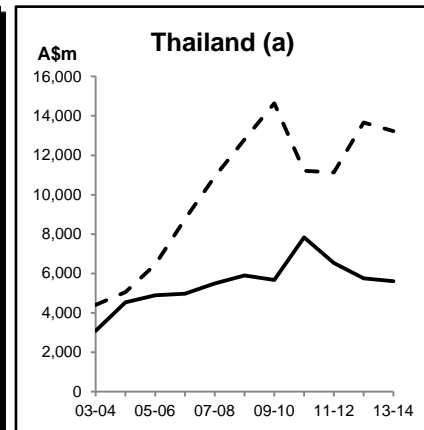
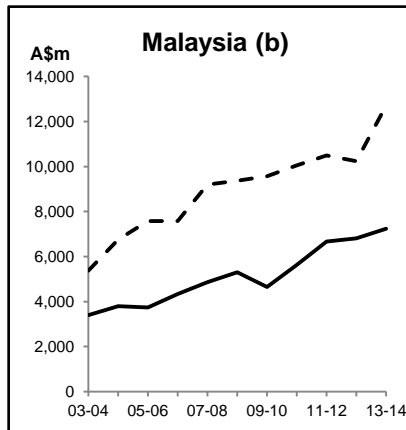
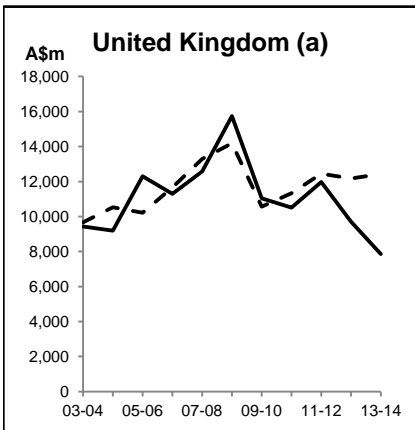
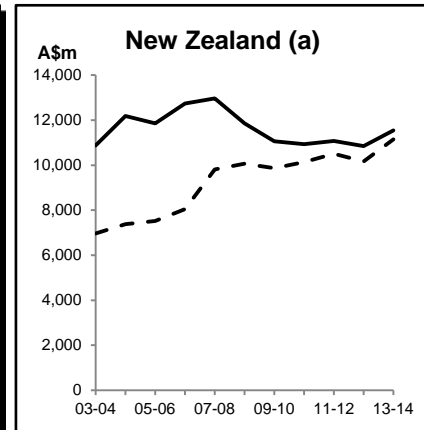
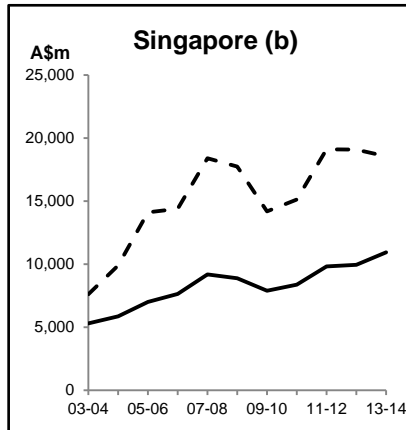
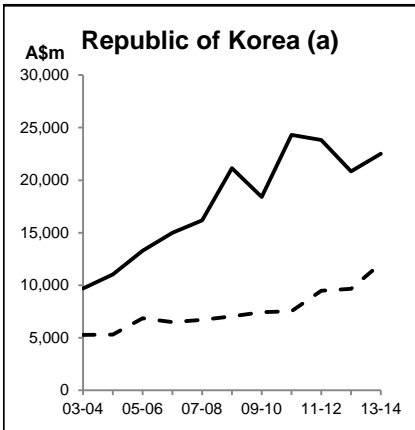
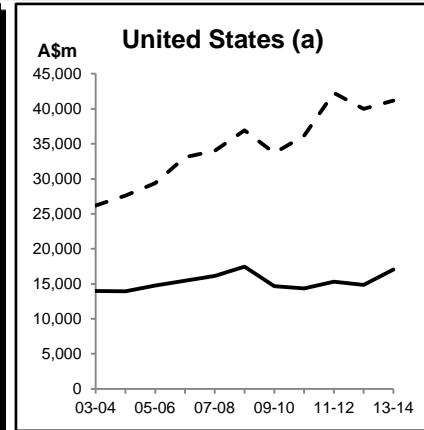
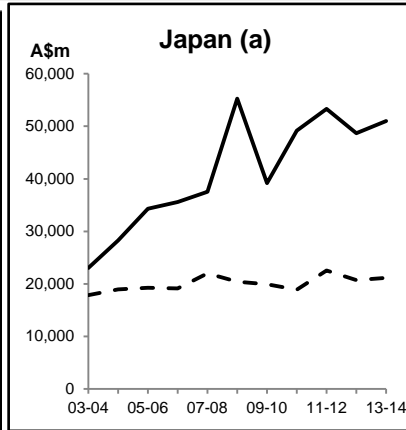
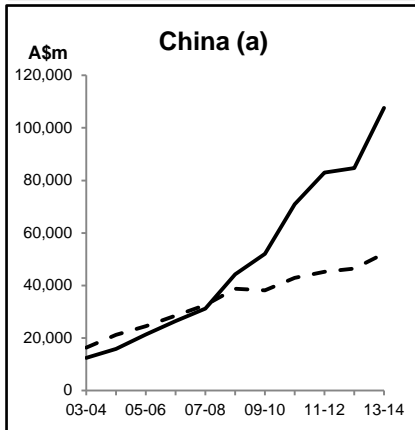




# Australia's trade with major trading partners

Exports

Imports

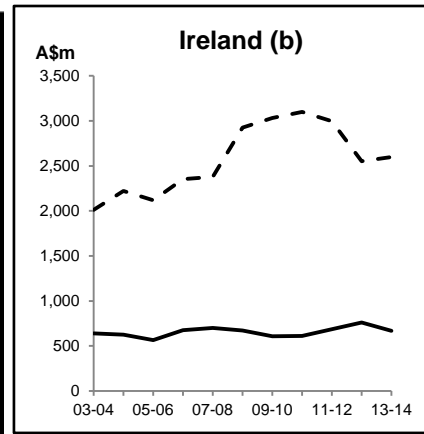
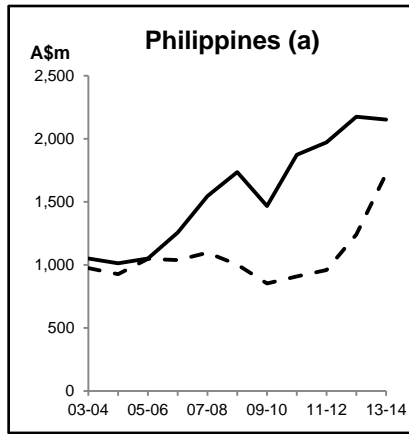
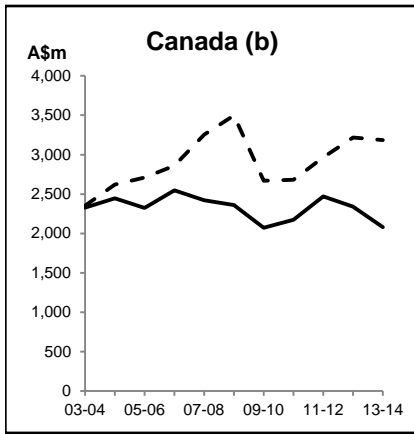
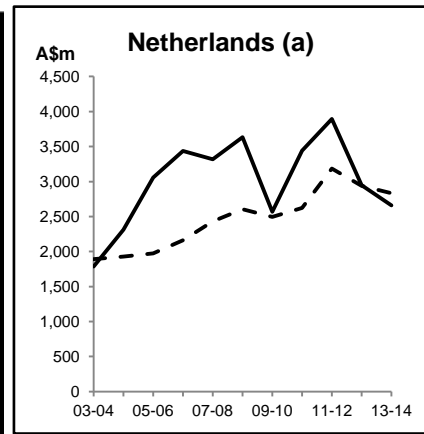
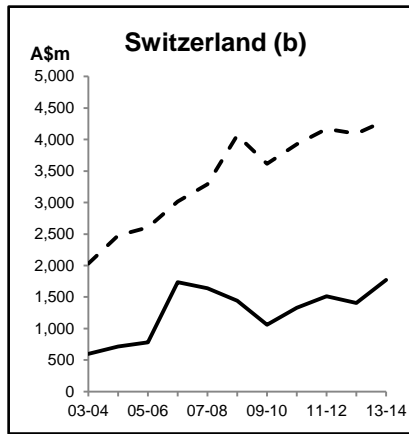
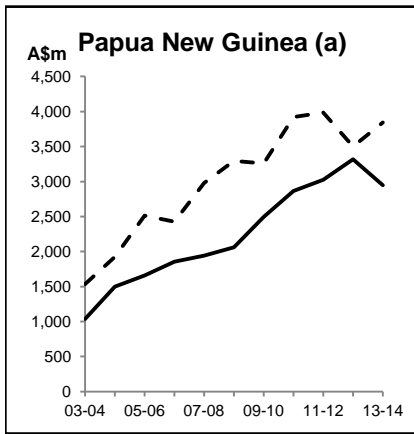
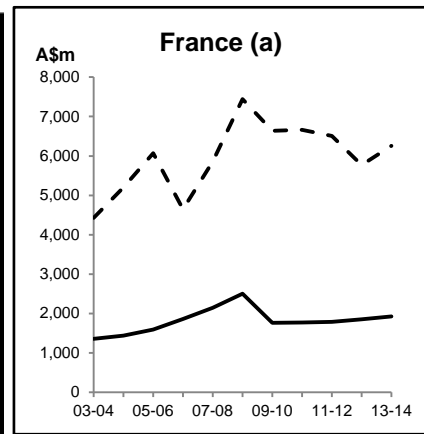
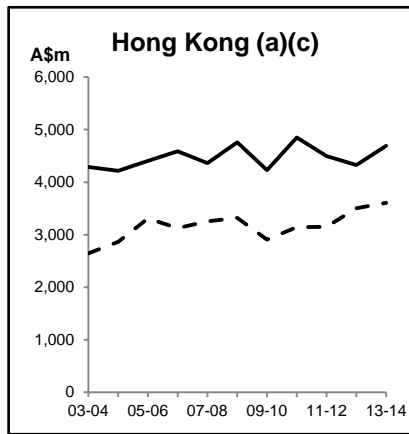
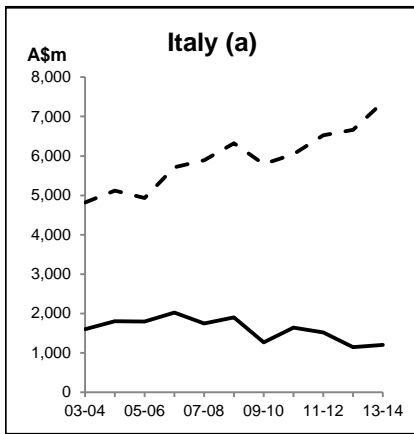
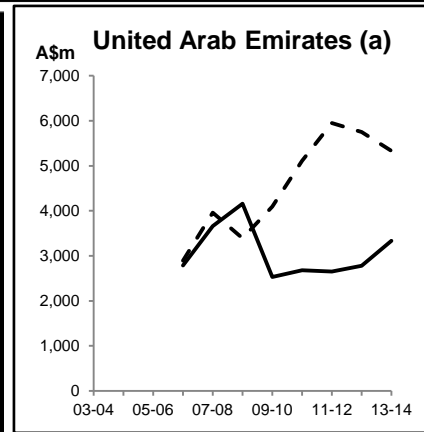
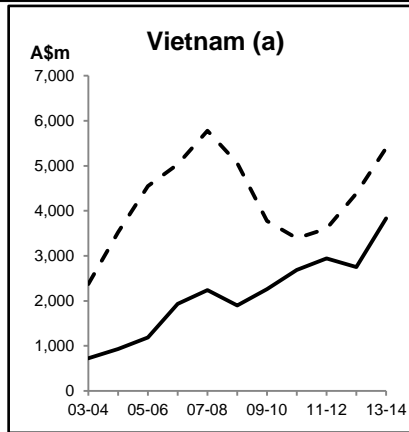
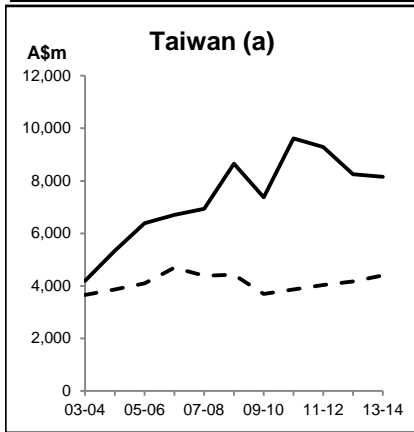


(a) Actual export/import total based on unpublished ABS data. (b) Actual import data based on unpublished ABS data.

# Australia's trade with major trading partners

Exports

Imports



(a) Actual export/import total based on unpublished ABS data. (b) Actual import total based on unpublished ABS data. (c) Special Administrative Region of China.

Based on ABS trade data on DFAT STARS database and ABS catalogue 5368.0.55.003/4.



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

## **Section 1**

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

**TABLE 1: AUSTRALIA'S TRADE, BALANCE OF PAYMENTS BASIS (a)**  
(A\$ million)

Current prices								
	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	% growth	
							2012-13 to 2013-14	5 year trend
<b>Export</b>								
Goods	231,615	201,805	247,006	265,722	248,917	273,803	10.0	4.5
Services	51,846	50,349	51,046	51,565	53,487	57,381	7.3	2.0
<b>Total goods &amp; services</b>	<b>283,461</b>	<b>252,154</b>	<b>298,052</b>	<b>317,287</b>	<b>302,404</b>	<b>331,184</b>	<b>9.5</b>	<b>4.0</b>
<b>Import</b>								
Goods	224,858	210,800	225,028	256,990	253,537	267,216	5.4	4.5
Services	57,320	53,954	58,369	62,202	67,581	70,819	4.8	5.3
<b>Total goods &amp; services</b>	<b>282,178</b>	<b>264,754</b>	<b>283,397</b>	<b>319,192</b>	<b>321,118</b>	<b>338,035</b>	<b>5.3</b>	<b>4.7</b>
<b>Total two-way trade</b>								
Goods	456,473	412,605	472,034	522,712	502,454	541,019	7.7	4.5
Services	109,166	104,303	109,415	113,767	121,068	128,200	5.9	3.8
<b>Total goods &amp; services</b>	<b>565,639</b>	<b>516,908</b>	<b>581,449</b>	<b>636,479</b>	<b>623,522</b>	<b>669,219</b>	<b>7.3</b>	<b>4.4</b>
<b>Balance on trade</b>								
Goods	6,757	-8,995	21,978	8,732	-4,620	6,587	..	..
Services	-5,474	-3,605	-7,323	-10,637	-14,094	-13,438	..	..
<b>Total goods &amp; services</b>	<b>1,283</b>	<b>-12,600</b>	<b>14,655</b>	<b>-1,905</b>	<b>-18,714</b>	<b>-6,851</b>	<b>..</b>	<b>..</b>
<b>Chain volume measures and indices (b)</b>								
	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	% growth	
							2012-13 to 2013-14	5 year trend
<b>Export volumes</b>								
Goods	201,492	216,322	219,182	233,061	248,917	264,060	6.1	5.4
Services	56,396	53,700	53,355	52,595	53,487	55,904	4.5	-0.2
<b>Total goods &amp; services</b>	<b>256,030</b>	<b>269,192</b>	<b>271,690</b>	<b>285,361</b>	<b>302,404</b>	<b>319,964</b>	<b>5.8</b>	<b>4.4</b>
<b>Import volumes</b>								
Goods	196,370	208,437	227,173	255,836	253,537	250,135	-1.3	5.6
Services	47,228	50,793	58,521	62,961	67,581	64,252	-4.9	7.3
<b>Total goods &amp; services</b>	<b>243,567</b>	<b>259,231</b>	<b>285,812</b>	<b>318,912</b>	<b>321,118</b>	<b>314,387</b>	<b>-2.1</b>	<b>6.0</b>
<b>Total two-way trade volumes</b>								
Goods	397,862	424,759	446,355	488,897	502,454	514,195	2.3	5.5
Services	103,624	104,493	111,876	115,556	121,068	120,156	-0.8	3.5
<b>Total goods &amp; services</b>	<b>499,597</b>	<b>528,423</b>	<b>557,502</b>	<b>604,273</b>	<b>623,522</b>	<b>634,351</b>	<b>1.7</b>	<b>5.2</b>
<b>Implicit price deflators</b>								
<b>Goods &amp; services</b>								
Total exports IPD	110.7	93.7	109.7	111.2	100.0	103.5	3.5	-0.4
Total imports IPD	115.9	102.1	99.2	100.1	100.0	107.5	7.5	-1.2
<b>Terms of trade</b>								
<b>Goods &amp; services</b>	95.6	91.7	110.6	111.1	100.0	96.3	-3.7	0.9

(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 2012-13.

Based on ABS catalogue 5302.0.

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

<b>Exports</b>					
				<b>% growth</b>	
	<b>2011-12</b>	<b>2012-13</b>	<b>2013-14</b>	<b>2012-13 to 2013-14</b>	<b>5 year trend</b>
<b>Total goods &amp; services exports</b>	<b>317,287</b>	<b>302,404</b>	<b>331,184</b>	<b>9.5</b>	<b>4.0</b>
<b>Goods exports</b>	<b>265,722</b>	<b>248,917</b>	<b>273,803</b>	<b>10.0</b>	<b>4.5</b>
<b>General merchandise</b>	<b>248,861</b>	<b>232,405</b>	<b>259,501</b>	<b>11.7</b>	<b>4.9</b>
Rural goods	34,733	36,273	39,779	9.7	8.0
Meat & meat preparations	7,121	7,645	9,862	29.0	5.8
Cereal grains & cereal preparations	9,061	9,285	9,317	0.3	10.3
Wool & sheepskins	3,123	2,869	2,877	0.3	5.1
Other rural	15,428	16,474	17,723	7.6	8.4
Non-rural goods	214,128	196,132	219,722	12.0	4.4
Minerals and fuels	159,315	144,479	165,895	14.8	6.6
<i>Metal ores &amp; minerals</i>	85,408	79,141	96,552	22.0	13.2
<i>Coal, coke &amp; briquettes</i>	48,215	38,914	40,153	3.2	-3.7
<i>Other mineral fuels</i>	25,692	26,424	29,190	10.5	8.3
Manufactures	41,641	39,553	42,077	6.4	-0.5
<i>Metals (excl non-monetary gold)</i>	11,699	10,478	11,142	6.3	-1.9
<i>Machinery</i>	8,838	8,709	9,095	4.4	1.2
<i>Transport equipment</i>	4,188	4,332	5,068	17.0	0.7
<i>Other manufactures</i>	16,916	16,034	16,772	4.6	-0.8
Other non-rural (incl sugar & beverages)	11,504	10,422	9,994	-4.1	-2.5
Goods procured in ports by carriers	1,668	1,678	1,756	4.6	2.9
<b>Net exports of goods under merchanting</b>	<b>211</b>	<b>277</b>	<b>184</b>	<b>-33.6</b>	<b>-6.1</b>
<b>Non-monetary gold</b>	<b>16,650</b>	<b>16,235</b>	<b>14,118</b>	<b>-13.0</b>	<b>-1.5</b>
<b>Services exports</b>	<b>51,565</b>	<b>53,487</b>	<b>57,381</b>	<b>7.3</b>	<b>2.0</b>
Manufacturing services on physical inputs owned by others	19	1	28	..	-33.9
Maintenance & repair services nie	46	57	88	54.4	0.0
Transport	6,335	6,082	6,440	5.9	-2.3
Travel	30,687	31,370	33,709	7.5	1.8
Other	14,478	15,977	17,116	7.1	4.6
<b>Imports</b>					
				<b>% growth</b>	
	<b>2011-12</b>	<b>2012-13</b>	<b>2013-14</b>	<b>2012-13 to 2013-14</b>	<b>5 year trend</b>
<b>Total goods &amp; services imports</b>	<b>319,192</b>	<b>321,118</b>	<b>338,035</b>	<b>5.3</b>	<b>4.7</b>
<b>Goods imports</b>	<b>256,990</b>	<b>253,537</b>	<b>267,216</b>	<b>5.4</b>	<b>4.5</b>
<b>General merchandise</b>	<b>250,282</b>	<b>248,368</b>	<b>263,003</b>	<b>5.9</b>	<b>5.2</b>
Consumption goods	72,322	75,058	81,471	8.5	4.6
Capital goods	68,963	65,000	64,673	-0.5	6.7
Intermediate & other goods	108,997	108,310	116,859	7.9	4.7
Non-monetary gold	6,708	5,169	4,213	-18.5	-14.5
<b>Services imports</b>	<b>62,202</b>	<b>67,581</b>	<b>70,819</b>	<b>4.8</b>	<b>5.3</b>
Manufacturing services on physical inputs owned by others	0	0	0	..	..
Maintenance & repair services nie	380	607	789	30.0	30.5
Transport	16,118	16,858	17,030	1.0	3.1
Travel	26,742	28,025	30,009	7.1	5.3
Other	18,962	22,091	22,991	4.1	6.6

(a) Balance of payments basis.

Based on ABS catalogue 5302.0.

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

<b>Exports</b>					
				<b>% growth</b>	
	<b>2011-12</b>	<b>2012-13</b>	<b>2013-14</b>	<b>2012-13 to 2013-14</b>	<b>5 year trend</b>
<b>Total goods &amp; services exports</b>	<b>285,361</b>	<b>302,404</b>	<b>319,964</b>	<b>5.8</b>	<b>4.4</b>
<b>Goods exports</b>	<b>233,061</b>	<b>248,916</b>	<b>264,060</b>	<b>6.1</b>	<b>5.4</b>
<b>General merchandise</b>	<b>216,854</b>	<b>232,405</b>	<b>248,252</b>	<b>6.8</b>	<b>6.3</b>
Rural goods	33,315	36,273	36,930	1.8	7.6
Meat & meat preparations	6,894	7,645	8,904	16.5	4.7
Cereal grains & cereal preparations	9,482	9,285	9,013	-2.9	13.4
Wool & sheepskins	2,485	2,868	2,764	-3.6	0.3
Other rural	14,571	16,475	16,250	-1.4	7.5
Non-rural goods	183,481	196,131	211,323	7.7	6.0
Minerals and fuels	131,076	144,481	159,950	10.7	7.8
<i>Metal ores &amp; minerals</i>	71,033	79,142	90,042	13.8	10.7
<i>Coal, coke &amp; briquettes</i>	35,518	38,914	44,897	15.4	6.8
<i>Other mineral fuels</i>	24,525	26,425	25,011	-5.4	1.2
Manufactures	40,721	39,554	40,078	1.3	1.4
<i>Metals (excl non-monetary gold)</i>	10,897	10,479	10,714	2.2	2.4
<i>Machinery</i>	8,909	8,709	8,540	-1.9	3.0
<i>Transport equipment</i>	4,235	4,332	4,853	12.0	2.8
<i>Other manufactures</i>	16,680	16,034	15,971	-0.4	-0.5
Other non-rural (incl sugar & beverages)	10,738	10,422	9,639	-7.5	-2.6
Goods procured in ports by carriers	1,717	1,677	1,655	-1.3	-2.1
<b>Net exports of goods under merchanting</b>	<b>179</b>	<b>278</b>	<b>173</b>	<b>-37.8</b>	<b>-5.3</b>
<b>Non-monetary gold</b>	<b>16,125</b>	<b>16,235</b>	<b>15,635</b>	<b>-3.7</b>	<b>-6.5</b>
<b>Services exports</b>	<b>52,595</b>	<b>53,487</b>	<b>55,904</b>	<b>4.5</b>	<b>-0.2</b>
Manufacturing services on physical inputs owned by others	19	1	28	..	-35.7
Maintenance & repair services nie	47	57	86	50.9	-2.5
Transport	6,506	6,082	6,230	2.4	-4.3
Travel	31,122	31,370	32,858	4.7	-0.3
Other	14,893	15,977	16,701	4.5	2.0
<b>Imports</b>					
				<b>% growth</b>	
	<b>2011-12</b>	<b>2012-13</b>	<b>2013-14</b>	<b>2012-13 to 2013-14</b>	<b>5 year trend</b>
<b>Total goods &amp; services imports</b>	<b>318,912</b>	<b>321,118</b>	<b>314,387</b>	<b>-2.1</b>	<b>6.0</b>
<b>Goods imports</b>	<b>255,836</b>	<b>253,537</b>	<b>250,135</b>	<b>-1.3</b>	<b>5.6</b>
<b>General merchandise</b>	<b>249,319</b>	<b>248,368</b>	<b>245,499</b>	<b>-1.2</b>	<b>6.5</b>
Consumption goods	72,085	75,058	76,827	2.4	6.5
Capital goods	69,187	65,000	60,280	-7.3	10.9
Intermediate & other goods	108,074	108,311	108,392	0.1	4.0
Non-monetary gold	6,477	5,168	4,635	-10.3	-19.0
<b>Services imports</b>	<b>62,961</b>	<b>67,581</b>	<b>64,252</b>	<b>-4.9</b>	<b>7.3</b>
Manufacturing services on physical inputs owned by others	0	0	0	..	..
Maintenance & repair services nie	386	607	701	15.5	34.1
Transport	15,993	16,857	16,168	-4.1	4.5
Travel	27,314	28,025	26,935	-3.9	7.4
Other	19,268	22,091	20,449	-7.4	9.1

(a) Balance of payments basis. (b) Reference year for chain volume measures is 2012-13.  
Based on ABS catalogue 5302.0.



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

Rank	Commodity	2011-12	2012-13	2013-14	% growth	
					2012-13 to 2013-14	5 year trend
	<b>Total (b)</b>	<b>317,287</b>	<b>302,404</b>	<b>331,184</b>	<b>9.5</b>	<b>4.0</b>
1	Iron ores & concentrates	62,695	57,075	74,684	30.9	16.8
2	Coal	47,912	38,640	39,965	3.4	-3.7
3	Natural gas	11,949	14,271	16,305	14.3	13.3
4	Education-related travel services (c)	14,790	14,553	15,743	8.2	-0.7
5	Personal travel (excl education) services	11,820	12,551	13,874	10.5	2.7
6	Gold	15,814	15,300	13,260	-13.3	-2.1
7	Crude petroleum	11,175	9,712	10,430	7.4	4.1
8	Beef f.c.f	4,685	5,052	6,422	27.1	5.4
9	Wheat	6,351	6,750	6,084	-9.9	9.1
10	Aluminium ores & conc (incl alumina)	5,277	5,565	6,078	9.2	0.8
11	Copper ores & concentrates	5,387	5,337	5,197	-2.6	6.9
12	Professional services	3,931	4,459	4,586	2.8	6.9
13	Other ores & concentrates (d)	4,273	4,291	4,438	3.4	5.1
14	Business travel services	4,077	4,266	4,092	-4.1	10.5
15	Aluminium	4,141	3,593	3,841	6.9	-5.8
16	Copper	3,686	3,101	3,712	19.7	5.7
17	Technical & other business services	3,629	3,849	3,641	-5.4	2.0
18	Meat (excl beef), f.c.f.	2,359	2,520	3,356	33.2	6.9
19	Medicaments (incl veterinary)	3,622	3,416	2,861	-16.2	-3.8
20	Refined petroleum	3,186	2,932	2,816	-4.0	2.5
21	Financial services	1,572	2,155	2,815	30.6	16.5
22	Other transport services (e)	2,278	2,243	2,477	10.4	2.5
23	Wool & other animal hair (incl tops)	2,693	2,473	2,455	-0.7	4.8
24	Passenger transport services (f)	2,622	2,374	2,389	0.6	-6.5
25	Cotton	2,737	2,696	2,353	-12.7	41.9
<hr/>						
<b>Analytical industry series</b>						
	Education (g)	15,331	15,112	16,324	8.0	-0.7
	Tourism (h)	25,056	26,101	27,176	4.1	2.9

(a) Goods trade are on a recorded trade basis, Services trade are on a balance of payments basis. (b) Balance of payments basis.

(c) Includes student expenditure on tuition fees and living expenses. (d) Other ores & concentrates - mainly of *Lead, Zinc and Manganese ores & concentrates*. (e) *Other transport services* exports covers a range of services provided in Australian airports and ports, including *Cargo & baggage handling services, Agents fees associated with freight transportation and Airport & port charges*. (f) Includes *Related agency fees & commissions*. (g) *Education* includes *Education-related travel services, Royalties on education services and Other education services*. (h) *Tourism* is based on the ABS Tourism Satellite Account (TSA).

Refer to technical **Appendix E** for ranking methodology.

Based on ABS trade data on DFAT STARS database and ABS catalogues 5368.0 & 5429.0.

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

Rank	Commodity	2011-12	2012-13	2013-14	% growth	
					2012-13 to 2013-14	5 year trend
	<b>Total (c)</b>	<b>319,192</b>	<b>321,118</b>	<b>338,035</b>	<b>5.3</b>	<b>4.7</b>
1	Personal travel (excl education) services	22,496	23,313	25,370	8.8	5.7
2	Crude petroleum	20,908	20,187	21,588	6.9	9.0
3	Refined petroleum	15,564	16,844	19,202	14.0	12.0
4	Passenger motor vehicles	15,980	17,330	17,834	2.9	8.0
5	Freight services	8,945	9,144	9,700	6.1	1.7
6	Telecom equipment & parts	8,725	8,921	9,069	1.7	5.6
7	Medicaments (incl veterinary)	8,531	8,021	7,672	-4.4	1.2
8	Computers	6,885	6,650	7,108	6.9	3.8
9	Passenger transport services (d)	6,688	7,070	6,328	-10.5	4.3
10	Goods vehicles	7,621	7,698	6,055	-21.3	6.1
11	Technical & other business services	5,176	6,249	5,897	-5.6	6.4
12	Professional services	3,357	4,893	4,998	2.1	12.0
13	Gold	6,875	5,169	4,767	-7.8	-14.0
14	Charges for intellectual property	3,962	4,111	4,077	-0.8	3.4
15	Heating & cooling equipment & parts	2,345	2,596	3,772	45.3	9.8
16	Business travel services	3,229	3,609	3,529	-2.2	2.2
17	Pumps (excl liquid pumps) & parts	1,909	2,952	3,523	19.3	2.6
18	Furniture, mattresses & cushions	2,885	2,929	3,436	17.3	4.2
19	Measuring & analysing instruments	2,871	2,741	3,012	9.9	1.4
20	Electrical machinery & parts, nes	2,602	2,566	2,882	12.3	3.2
21	Civil engineering equipment & parts	6,616	4,639	2,877	-38.0	4.3
22	Vehicle parts & accessories	2,844	2,842	2,835	-0.2	3.9
23	Mechanical handling equip & parts	2,376	2,514	2,724	8.4	9.3
24	Telecom, computer & information services	1,911	2,068	2,715	31.3	2.9
25	Prams, toys, games & sporting goods	2,370	2,301	2,649	15.1	-2.6
<hr/>						
<b>Analytical industry series</b>						
	Education (e)	1,159	1,225	1,205	-1.6	6.8
	Tourism (f)	32,091	33,671	34,871	3.6	5.4

(a) Goods trade are on a recorded trade basis, Services trade are on a balance of payments basis. (b) Please note – imports of aircraft were made confidential by the ABS from Sep-08 onwards. Imports of aircraft would rank in Australia's top 25 imports. DFAT estimates that aircraft imports were valued at around \$3.8 billion in 2013. (c) Balance of payments basis. (d) Includes *Related agency fees & commissions*. (e) *Education* includes *Education-related travel services*, *Royalties on education services* and *Other education services*. (f) *Tourism* is based on the ABS Tourism Satellite Account (TSA).

Refer to technical **Appendix E** for ranking methodology.

Based on ABS trade data on DFAT STARS database and ABS catalogues 5368.0 & 5429.0.

## **Section 2**

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

**TABLE 6: AUSTRALIA'S RANK IN WORLD  
GOODS AND SERVICES EXPORTS AND IMPORTS  
(US\$ million)**

Country	1993	Rank	2003	Rank	2013	Rank
<b>Exports</b>						
<b>World</b>	<b>4,784,840</b>		<b>9,485,590</b>		<b>23,536,180</b>	
China	102,937	11	484,988	5	2,414,928	1
United States	650,690	1	1,020,463	1	2,263,065	2
Germany	443,460	2	874,717	2	1,743,991	3
Japan	415,463	3	549,385	3	863,039	4
United Kingdom	243,758	5	464,127	6	838,282	5
Netherlands	178,168	7	366,821	8	820,901	6
France	296,929	4	490,607	4	816,745	7
Republic of Korea	95,917	13	228,792	13	672,625	8
Hong Kong (SAR of China)	162,477	9	275,250	11	668,945	9
Italy	221,514	6	370,913	7	628,856	10
Russian Federation	44,297	25	152,158	17	589,075	11
Belgium	-	-	300,218	10	577,623	12
Canada	167,046	8	316,981	9	537,933	13
Singapore	92,609	15	197,855	14	532,697	14
India	26,679	32	82,865	29	464,621	15
Spain	95,049	14	230,285	12	462,693	16
Mexico	61,403	19	177,793	15	399,774	17
United Arab Emirates	26,527	33	69,918	30	396,228	18
Saudi Arabia	45,674	24	98,958	23	387,616	19
Taiwan	99,032	12	173,464	16	357,081	20
Switzerland	85,257	16	141,071	18	324,560	21
<b>Australia</b>	<b>55,192</b>	<b>20</b>	<b>93,993</b>	<b>26</b>	<b>308,613</b>	<b>22</b>
Thailand	48,028	23	96,122	25	287,505	23
Brazil	42,520	27	83,650	28	281,312	24
Malaysia	53,542	21	118,284	22	268,205	25
<b>Imports</b>						
<b>World</b>	<b>4,901,260</b>		<b>9,731,700</b>		<b>23,389,190</b>	
United States	727,217	1	1,547,020	1	2,785,929	1
China	115,995	11	468,066	6	2,280,577	2
Germany	444,595	2	778,440	2	1,506,758	3
Japan	337,927	3	491,735	4	997,288	4
France	274,726	4	481,606	5	869,953	5
United Kingdom	261,625	5	526,615	3	835,731	6
Netherlands	164,274	8	335,314	8	717,960	7
Hong Kong (SAR of China)	159,403	9	259,369	11	681,946	8
Republic of Korea	98,978	12	219,594	13	622,583	9
India	29,285	31	97,436	24	591,731	10
Italy	197,034	6	371,756	7	586,828	11
Canada	171,481	7	297,475	9	580,417	12
Belgium	-	-	277,733	10	548,476	13
Singapore	96,555	14	176,437	15	501,675	14
Russian Federation	36,135	27	103,192	22	468,628	15
Spain	96,427	15	256,444	12	431,516	16
Mexico	79,593	16	192,802	14	422,589	17
Brazil	37,159	26	66,259	29	336,796	18
United Arab Emirates	26,300	35	63,917	30	321,992	19
<b>Australia</b>	<b>56,345</b>	<b>20</b>	<b>107,033</b>	<b>21</b>	<b>318,457</b>	<b>20</b>
Taiwan	98,322	13	153,765	16	312,268	21
Thailand	58,546	19	93,993	25	306,019	22
Turkey	33,122	29	76,976	28	275,521	23
Switzerland	70,040	17	115,021	18	253,928	24
Malaysia	55,166	22	100,831	23	251,221	25

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

**TABLE 7: AUSTRALIA'S TRADE IN GOODS AND SERVICES (a) (b)**  
**BY TOP 15 PARTNERS**  
**(A\$ million)**

						% growth	
Rank		2011-12	2012-13	2013-14	% share of total	2012-13 to 2013-14	5 year trend
Australia's top two-way trading partners							
1	China	128,206	131,116	159,712	23.9	21.8	13.8
2	Japan	75,907	69,391	72,173	10.8	4.0	1.0
3	United States	57,578	54,833	58,202	8.7	6.1	2.5
4	Republic of Korea	33,298	30,472	34,581	5.2	13.5	4.6
5	Singapore	28,944	29,044	29,510	4.4	1.6	4.5
6	New Zealand	21,582	21,011	22,690	3.4	8.0	0.6
7	United Kingdom	24,411	21,878	20,288	3.0	-7.3	-5.0
8	Malaysia	17,161	17,050	19,945	3.0	17.0	6.4
9	Thailand	17,659	19,422	18,836	2.8	-3.0	-0.5
10	Germany	15,837	15,609	16,825	2.5	7.8	1.9
11	Indonesia	14,906	14,257	15,961	2.4	12.0	6.5
12	India	18,717	17,005	14,768	2.2	-13.2	-7.7
13	Taiwan	13,312	12,416	12,553	1.9	1.1	0.4
14	Vietnam	6,544	7,141	9,230	1.4	29.2	5.9
15	United Arab Emirates	8,605	8,536	8,663	1.3	1.5	4.5
Total all countries		636,479	623,522	669,219	100.0	7.3	4.4
of which: APEC		448,041	438,554	486,100	72.6	10.8	5.5
ASEAN		90,148	92,121	98,987	14.8	7.5	4.3
European Union (c)		86,717	81,233	83,341	12.5	2.6	-0.8
G20		437,094	418,979	460,089	68.8	9.8	4.2
OECD		294,566	276,130	290,024	43.3	5.0	1.2

						% growth	
Rank		2011-12	2012-13	2013-14	% share of total	2012-13 to 2013-14	5 year trend
Australia's top export markets							
1	China	82,971	84,727	107,577	32.5	27.0	18.9
2	Japan	53,348	48,685	51,029	15.4	4.8	1.0
3	Republic of Korea	23,818	20,832	22,524	6.8	8.1	1.9
4	United States	15,293	14,835	17,031	5.1	14.8	-0.1
5	New Zealand	11,077	10,846	11,540	3.5	6.4	-0.5
6	Singapore	9,820	9,938	10,948	3.3	10.2	5.5
7	India	15,369	13,366	10,458	3.2	-21.8	-11.3
8	Taiwan	9,281	8,247	8,158	2.5	-1.1	0.0
9	United Kingdom	11,971	9,701	7,854	2.4	-19.0	-10.1
10	Malaysia	6,666	6,808	7,239	2.2	6.3	8.5
11	Indonesia	6,401	5,901	6,906	2.1	17.0	4.8
12	Thailand	6,528	5,755	5,606	1.7	-2.6	-1.1
13	Hong Kong (SAR of China)	4,497	4,323	4,689	1.4	8.5	-0.2
14	Vietnam	2,943	2,754	3,832	1.2	39.2	12.8
15	United Arab Emirates	2,652	2,782	3,331	1.0	19.7	-2.3
Total all countries		317,287	302,404	331,184	100.0	9.5	4.0
of which: APEC		243,281	233,769	266,443	80.5	14.0	6.8
ASEAN		34,667	33,704	37,124	11.2	10.1	5.4
European Union (c)		28,497	24,302	21,837	6.6	-10.1	-5.5
G20		237,387	222,966	247,503	74.7	11.0	4.5
OECD		139,200	125,685	130,075	39.3	3.5	-0.4

continued .....

**TABLE 7: AUSTRALIA'S TRADE IN GOODS AND SERVICES (a) (b)**  
**BY TOP 15 PARTNERS (cont'd)**  
**(A\$ million)**

Rank		2011-12	2012-13	2013-14	% share of total	% growth	
						2012-13 to 2013-14	5 year trend
Australia's top import sources							
1	China	45,235	46,389	52,135	15.4	12.4	6.3
2	United States	42,285	39,998	41,171	12.2	2.9	3.5
3	Japan	22,559	20,705	21,144	6.3	2.1	1.3
4	Singapore	19,124	19,106	18,561	5.5	-2.9	3.9
5	Germany	12,606	12,450	13,905	4.1	11.7	2.4
6	Thailand	11,130	13,667	13,230	3.9	-3.2	-0.1
7	Malaysia	10,495	10,242	12,707	3.8	24.1	5.2
8	United Kingdom	12,440	12,177	12,434	3.7	2.1	-0.4
9	Republic of Korea	9,480	9,640	12,057	3.6	25.1	11.2
10	New Zealand	10,505	10,165	11,151	3.3	9.7	1.8
11	Indonesia	8,505	8,356	9,054	2.7	8.4	7.8
12	Italy	6,526	6,665	7,362	2.2	10.5	3.7
13	France	6,507	5,771	6,259	1.9	8.5	-3.7
14	Vietnam	3,601	4,387	5,397	1.6	23.0	2.4
15	United Arab Emirates	5,953	5,753	5,331	1.6	-7.3	10.3
Total all countries		319,192	321,118	338,035	100.0	5.3	4.7
of which: APEC		204,761	204,785	219,657	65.0	7.3	4.2
ASEAN		55,481	58,418	61,862	18.3	5.9	3.6
European Union (c)		58,220	56,931	61,504	18.2	8.0	1.3
G20		199,707	196,013	212,586	62.9	8.5	3.8
OECD		155,366	150,445	159,949	47.3	6.3	2.8

(a) All data is on a balance of payments basis, except for goods by country which are on a recorded trade basis. (b) May exclude selected confidential export or import commodities from partner country totals as well as for the country groups. Therefore movements the confidentialised country totals may not reflect the true pattern of trade. Refer to **Appendix G** for details on all DFAT adjustments to ABS official trade data. (c) Services data is EU27 from 2006-07 to August 2013, EU28 from September 2013.

Actual export/import data based on unpublished ABS data.

Based on DFAT STARS database, ABS catalogues 5368.0 (Sep 2014) & 5368.0.55.003 and unpublished ABS data.

**TABLE 8: AUSTRALIA'S TOTAL TRADE IN GOODS AND SERVICES (a) (b)**  
**BY SELECTED COUNTRIES AND REGIONS**  
**(A\$ million)**

Selected countries	2011-12	2012-13	2013-14	% share of total	% growth	
					2012-13 to 2013-14	5 year trend
Argentina	1,097	1,075	1,138	0.2	5.9	6.9
Belgium & Luxembourg	3,743	3,302	3,246	0.5	-1.7	1.4
Brazil	2,529	1,851	2,174	0.3	17.5	-7.6
Brunei	1,497	1,161	892	0.1	-23.2	-3.4
Canada	5,433	5,555	5,264	0.8	-5.2	0.2
Chile	2,154	1,942	1,831	0.3	-5.8	7.0
China	128,206	131,116	159,712	23.9	21.8	13.8
Fiji	1,568	1,550	1,647	0.2	6.3	3.2
France	8,294	7,621	8,186	1.2	7.4	-3.6
Germany	15,837	15,609	16,825	2.5	7.8	1.9
Greece	559	559	681	0.1	21.8	2.6
Hong Kong (SAR of China)	7,646	7,830	8,296	1.2	6.0	1.0
India	18,717	17,005	14,768	2.2	-13.2	-7.7
Indonesia	14,906	14,257	15,961	2.4	12.0	6.5
Ireland	3,682	3,311	3,266	0.5	-1.4	-2.2
Italy	8,041	7,813	8,563	1.3	9.6	1.6
Japan	75,907	69,391	72,173	10.8	4.0	1.0
Malaysia	17,161	17,050	19,945	3.0	17.0	6.4
Mexico	3,035	2,944	2,614	0.4	-11.2	4.9
Netherlands	7,082	5,885	5,494	0.8	-6.7	-0.1
New Zealand	21,582	21,011	22,690	3.4	8.0	0.6
Norway	1,189	1,221	1,207	0.2	-1.2	4.1
Papua New Guinea	7,009	6,818	6,791	1.0	-0.4	5.1
Peru	385	398	351	0.1	-11.9	-1.8
Philippines	2,931	3,416	3,877	0.6	13.5	8.8
Republic of Korea	33,298	30,472	34,581	5.2	13.5	4.6
Russian Federation	2,215	1,733	2,396	0.4	38.3	10.5
Saudi Arabia	2,532	2,742	2,975	0.4	8.5	-1.0
Singapore	28,944	29,044	29,510	4.4	1.6	4.5
South Africa	3,496	3,136	3,035	0.5	-3.2	-6.0
Sweden	3,240	2,917	2,872	0.4	-1.5	-2.5
Switzerland	5,686	5,500	6,079	0.9	10.5	3.1
Taiwan	13,312	12,416	12,553	1.9	1.1	0.4
Thailand	17,659	19,422	18,836	2.8	-3.0	-0.5
Turkey	1,428	1,638	1,754	0.3	7.1	6.9
United Arab Emirates	8,605	8,536	8,663	1.3	1.5	4.5
United Kingdom	24,411	21,878	20,288	3.0	-7.3	-5.0
United States	57,578	54,833	58,202	8.7	6.1	2.5
Vietnam	6,544	7,141	9,230	1.4	29.2	5.9
<b>Country Groups (c)</b>						
APEC	448,041	438,554	486,100	72.6	10.8	5.5
ASEAN	90,148	92,121	98,987	14.8	7.5	4.3
European Union (d)	86,717	81,233	83,341	12.5	2.6	-0.8
G20	437,094	418,979	460,089	68.8	9.8	4.2
OECD	294,566	276,130	290,024	43.3	5.0	1.2
<b>Geographic Regions (c)</b>						
Africa	11,899	12,145	11,021	1.6	-9.3	8.0
Americas	74,251	70,742	73,620	11.0	4.1	2.1
Asia	389,600	384,028	425,141	63.5	10.7	5.6
Europe	98,174	92,249	95,557	14.3	3.6	-0.4
Oceania & Antarctica	32,238	31,300	33,346	5.0	6.5	1.6
Other (e)	30,318	33,057	30,533	4.6	-7.6	14.1
<b>World</b>	<b>636,479</b>	<b>623,522</b>	<b>669,219</b>	<b>100.0</b>	<b>7.3</b>	<b>4.4</b>

(a) All data is on a balance of payments basis, except for goods by country which are on a recorded trade basis. (b) May exclude selected confidential export/import commodities from partner country totals as well as for the country groups. Therefore movements in the confidentialised country totals may not reflect the true pattern of trade. Refer to **Appendix G** for details on all DFAT adjustments to ABS official trade data. (c) Refer to the **Explanatory notes** for country group definitions. (d) Services data is EU27 from 2006-07 to August 2013, EU28 from September 2013. (e) Includes unallocated and confidential trade. Based on ABS catalogues 5368.0 & 5368.0.55.003/4 and unpublished ABS data.

**TABLE 9: AUSTRALIA'S EXPORTS OF GOODS AND SERVICES (a) (b)**  
**BY SELECTED COUNTRIES AND REGIONS**  
**(A\$ million)**

Selected countries	2011-12	2012-13	2013-14	% share of total	% growth	
					2012-13 to 2013-14	5 year trend
Argentina	377	308	191	0.1	-37.9	-8.5
Belgium & Luxembourg	1,911	1,588	1,345	0.4	-15.4	2.2
Brazil	1,709	1,157	1,365	0.4	18.0	-8.6
Brunei	83	98	84	0.0	-14.5	-1.3
Canada	2,469	2,338	2,079	0.6	-11.1	-0.4
Chile	706	486	539	0.2	10.8	2.9
China	82,971	84,727	107,577	32.5	27.0	18.9
Fiji	439	436	452	0.1	3.8	-2.4
France	1,787	1,850	1,927	0.6	4.1	-3.2
Germany	3,231	3,159	2,920	0.9	-7.6	-0.5
Greece	89	88	91	0.0	2.7	-2.0
Hong Kong (SAR of China)	4,497	4,323	4,689	1.4	8.5	-0.2
India	15,369	13,366	10,458	3.2	-21.8	-11.3
Indonesia	6,401	5,901	6,906	2.1	17.0	4.8
Ireland	685	761	668	0.2	-12.1	2.2
Italy	1,515	1,147	1,201	0.4	4.7	-7.3
Japan	53,348	48,685	51,029	15.4	4.8	1.0
Malaysia (c)	6,666	6,808	7,239	2.2	6.3	8.5
Mexico	1,084	680	532	0.2	-21.8	-9.1
Netherlands	3,896	2,946	2,661	0.8	-9.7	-2.9
New Zealand	11,077	10,846	11,540	3.5	6.4	-0.5
Norway	435	368	331	0.1	-10.1	3.9
Papua New Guinea	3,025	3,316	2,946	0.9	-11.2	8.0
Peru	224	185	141	0.0	-23.7	-3.8
Philippines	1,972	2,176	2,153	0.7	-1.0	6.8
Republic of Korea	23,818	20,832	22,524	6.8	8.1	1.9
Russian Federation	1,073	831	875	0.3	5.3	-1.2
Saudi Arabia	2,049	2,330	2,596	0.8	11.4	2.3
Singapore	9,820	9,938	10,948	3.3	10.2	5.5
South Africa	2,150	1,776	1,672	0.5	-5.9	-7.4
Sweden	611	493	574	0.2	16.4	-7.9
Switzerland	1,515	1,405	1,773	0.5	26.2	5.9
Taiwan	9,281	8,247	8,158	2.5	-1.1	0.0
Thailand	6,528	5,755	5,606	1.7	-2.6	-1.1
Turkey	777	897	830	0.3	-7.5	7.5
United Arab Emirates	2,652	2,782	3,331	1.0	19.7	-2.3
United Kingdom	11,971	9,701	7,854	2.4	-19.0	-10.1
United States	15,293	14,835	17,031	5.1	14.8	-0.1
Vietnam	2,943	2,754	3,832	1.2	39.2	12.8
<b>Country Groups (c)</b>						
APEC	243,281	233,769	266,443	80.5	14.0	6.8
ASEAN	34,667	33,704	37,124	11.2	10.1	5.4
European Union (d)	28,497	24,302	21,837	6.6	-10.1	-5.5
G20	237,387	222,966	247,503	74.7	11.0	4.5
OECD	139,200	125,685	130,075	39.3	3.5	-0.4
<b>Geographic Regions (c)</b>						
Africa	4,851	4,688	4,311	1.3	-8.0	-3.2
Americas	22,527	20,725	22,674	6.8	9.4	-1.1
Asia	235,497	226,687	255,077	77.0	12.5	6.2
Europe	32,669	28,100	25,966	7.8	-7.6	-4.5
Oceania & Antarctica	15,633	15,649	16,187	4.9	3.4	0.8
Other (e)	6,111	6,554	6,970	2.1	6.3	5.6
<b>World</b>	<b>317,287</b>	<b>302,404</b>	<b>331,184</b>	<b>100.0</b>	<b>9.5</b>	<b>4.0</b>

(a) All data is on a balance of payments basis, except for goods by country which are on a recorded trade basis. (b) May exclude selected confidential export commodities from partner country totals as well as for the country groups. Therefore movements in the confidentialised country totals may not reflect the true pattern of trade. Refer to **Appendix G** for details on all DFAT adjustments to ABS official trade data. (c) Refer to the **Explanatory notes** for country group definitions. (d) Services data is EU27 from 2006-07 to August 2013, EU28 from September 2013. (e) Includes unallocated and confidential trade.

Actual export total based on unpublished ABS data.

Based on ABS catalogues 5368.0 & 5368.0.55.003/4 and unpublished ABS data.



**TABLE 10: AUSTRALIA'S IMPORTS OF GOODS AND SERVICES (a) (b)**  
**BY SELECTED COUNTRIES AND REGIONS**  
**(A\$ million)**

Selected countries	2011-12	2012-13	2013-14	% share of total	% growth	
					2012-13 to 2013-14	5 year trend
Argentina	719	768	947	0.3	23.4	14.0
Belgium & Luxembourg	1,832	1,714	1,901	0.6	11.0	0.7
Brazil	819	694	810	0.2	16.7	-5.7
Brunei	1,415	1,063	808	0.2	-24.0	-3.6
Canada	2,964	3,217	3,184	0.9	-1.0	0.6
Chile	1,448	1,456	1,292	0.4	-11.3	9.2
China	45,235	46,389	52,135	15.4	12.4	6.3
Fiji	1,129	1,115	1,195	0.4	7.2	6.0
France	6,507	5,771	6,259	1.9	8.5	-3.7
Germany	12,606	12,450	13,905	4.1	11.7	2.4
Greece	470	471	590	0.2	25.3	3.6
Hong Kong (SAR of China)	3,149	3,506	3,607	1.1	2.9	2.8
India	3,347	3,639	4,310	1.3	18.4	9.6
Indonesia	8,505	8,356	9,054	2.7	8.4	7.8
Ireland	2,996	2,550	2,598	0.8	1.9	-3.2
Italy	6,526	6,665	7,362	2.2	10.5	3.7
Japan	22,559	20,705	21,144	6.3	2.1	1.3
Malaysia	10,495	10,242	12,707	3.8	24.1	5.2
Mexico	1,951	2,264	2,082	0.6	-8.0	11.5
Netherlands	3,186	2,939	2,833	0.8	-3.6	3.2
New Zealand	10,505	10,165	11,151	3.3	9.7	1.8
Norway	753	853	876	0.3	2.6	4.2
Papua New Guinea	3,984	3,502	3,845	1.1	9.8	2.9
Peru	161	213	209	0.1	-1.6	-0.2
Philippines	959	1,240	1,724	0.5	39.0	11.7
Republic of Korea	9,480	9,640	12,057	3.6	25.1	11.2
Russian Federation	1,142	902	1,521	0.4	68.7	24.8
Saudi Arabia	483	412	379	0.1	-7.9	-13.6
Singapore	19,124	19,106	18,561	5.5	-2.9	3.9
South Africa	1,346	1,359	1,363	0.4	0.3	-4.1
Sweden	2,629	2,424	2,298	0.7	-5.2	-1.0
Switzerland	4,172	4,095	4,306	1.3	5.2	2.1
Taiwan	4,030	4,170	4,395	1.3	5.4	1.1
Thailand	11,130	13,667	13,230	3.9	-3.2	-0.1
Turkey	652	740	924	0.3	24.9	7.0
United Arab Emirates	5,953	5,753	5,331	1.6	-7.3	10.3
United Kingdom	12,440	12,177	12,434	3.7	2.1	-0.4
United States	42,285	39,998	41,171	12.2	2.9	3.5
Vietnam	3,601	4,387	5,397	1.6	23.0	2.4
<b>Country Groups (c)</b>						
APEC	204,761	204,785	219,657	65.0	7.3	4.2
ASEAN	55,481	58,418	61,862	18.3	5.9	3.6
European Union (d)	58,220	56,931	61,504	18.2	8.0	1.3
G20	199,707	196,013	212,586	62.9	8.5	3.8
OECD	155,366	150,445	159,949	47.3	6.3	2.8
<b>Geographic Regions (c)</b>						
Africa	7,048	7,458	6,710	2.0	-10.0	21.1
Americas	51,724	50,017	50,946	15.1	1.9	3.7
Asia	154,103	157,341	170,064	50.3	8.1	4.7
Europe	65,505	64,148	69,592	20.6	8.5	1.6
Oceania & Antarctica	16,605	15,651	17,159	5.1	9.6	2.4
Other (e)	24,208	26,503	23,564	7.0	-11.1	17.2
<b>World</b>	<b>319,192</b>	<b>321,118</b>	<b>338,035</b>	<b>100.0</b>	<b>5.3</b>	<b>4.7</b>

(a) All data is on a balance of payments basis, except for goods by country which are on a recorded trade basis. (b) May exclude selected confidential import commodities from partner country totals as well as for the country groups. Therefore movements in the confidentialised country totals may not reflect the true pattern of trade. Refer to **Appendix G** for details on all DFAT adjustments to ABS official trade data. (c) Refer to the **Explanatory notes** for country group definitions. (d) Services data is EU27 from 2006-07 to August 2013, EU28 from September 2013. (e) Includes unallocated and confidential trade.

Actual import total based on unpublished ABS data.

Based on ABS catalogues 5368.0 & 5368.0.55.003/4 and unpublished ABS data.



## **Section 3**

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

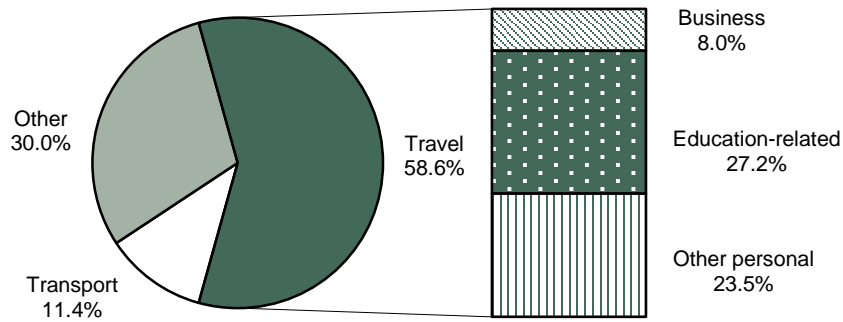
**TABLE 11: AUSTRALIA'S EXPORTS OF SERVICES  
BY TYPE OF ACTIVITY**  
(A\$ million)

Services - Type of activity	2011-12	2012-13	2013-14	% growth	
				2012-13 to 2013-14	5 year trend
<b>Manufacturing services on physical inputs owned by others</b>	<b>19</b>	<b>1</b>	<b>28</b>	<b>..</b>	<b>-33.9</b>
<b>Maintenance &amp; repair services nie</b>	<b>46</b>	<b>57</b>	<b>88</b>	<b>54.4</b>	<b>0.0</b>
<b>Transport services</b>	<b>6,335</b>	<b>6,082</b>	<b>6,440</b>	<b>5.9</b>	<b>-2.3</b>
Passenger (a)	2,622	2,374	2,389	0.6	-6.5
Freight	374	346	302	-12.7	-15.6
Other transport	2,278	2,243	2,477	10.4	2.5
Postal & courier services (b)	1,061	1,119	1,272	13.7	5.9
<b>Travel services</b>	<b>30,687</b>	<b>31,370</b>	<b>33,709</b>	<b>7.5</b>	<b>1.8</b>
Business	4,077	4,266	4,092	-4.1	10.5
Personal	26,610	27,104	29,617	9.3	0.8
Education-related	14,790	14,553	15,743	8.2	-0.7
Other personal travel (c)	11,820	12,551	13,874	10.5	2.7
<b>Construction services</b>	<b>79</b>	<b>32</b>	<b>151</b>	<b>371.9</b>	<b>-5.8</b>
<b>Insurance &amp; pension services</b>	<b>449</b>	<b>473</b>	<b>530</b>	<b>12.1</b>	<b>8.9</b>
<b>Financial services</b>	<b>1,572</b>	<b>2,155</b>	<b>2,815</b>	<b>30.6</b>	<b>16.5</b>
<b>Charges for the use of intellectual property nie</b>	<b>848</b>	<b>827</b>	<b>812</b>	<b>-1.8</b>	<b>-4.2</b>
<b>Telecom, computer &amp; information services</b>	<b>1,638</b>	<b>1,792</b>	<b>1,982</b>	<b>10.6</b>	<b>-0.6</b>
Telecommunication	129	212	251	18.4	-3.3
Computer & information	1,509	1,580	1,731	9.6	-0.2
Computer	1,264	1,258	1,398	11.1	-0.9
Information	66	81	114	40.7	24.3
Other computer & information	179	241	219	-9.1	-2.1
<b>Other business services</b>	<b>8,130</b>	<b>8,937</b>	<b>8,956</b>	<b>0.2</b>	<b>4.5</b>
Research & development	570	629	729	15.9	3.8
Professional & management consulting	3,931	4,459	4,586	2.8	6.9
Legal, accounting, management consulting, public relations & other professional	3,337	3,647	3,823	4.8	4.9
Advertising, market research & public opinion polling	594	812	763	-6.0	19.7
Technical, trade-related & other business	3,629	3,849	3,641	-5.4	2.0
Architectural, engineering & other technical	1,950	1,832	1,745	-4.7	1.8
Waste treatment & de-pollution, agricultural & mining	196	295	305	3.4	1.6
Operational leasing	255	288	274	-4.9	-5.7
Trade-related	691	665	664	-0.2	0.1
Other business nie	537	769	653	-15.1	10.2
<b>Personal, cultural &amp; recreational services</b>	<b>868</b>	<b>828</b>	<b>892</b>	<b>7.7</b>	<b>2.3</b>
Audiovisual & related	189	169	196	16.0	4.9
Other personal, cultural & recreational	679	659	696	5.6	1.7
<b>Government services nie</b>	<b>894</b>	<b>933</b>	<b>978</b>	<b>4.8</b>	<b>4.0</b>
<b>Total Services</b>	<b>51,565</b>	<b>53,487</b>	<b>57,381</b>	<b>7.3</b>	<b>2.0</b>

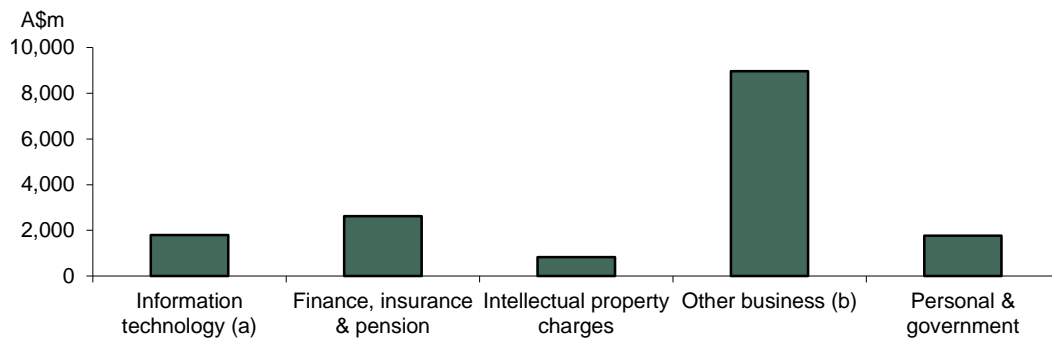
(a) Passenger services includes Agency fees & commissions for air transport. (b) Postal & courier services includes Indirect commissions for sea transport. (c) Other personal travel includes Health-related travel.

Based on ABS catalogue 5368.0. Refer to the section on data sources in the **Explanatory notes**.

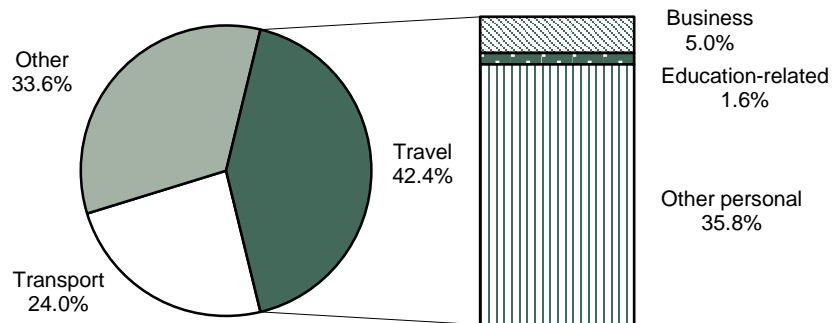
### Australia's exports of services, 2013-14



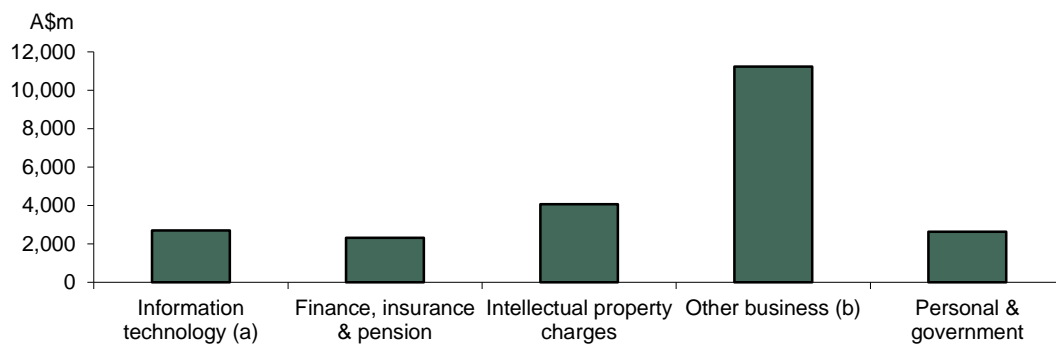
### Selected other services exports by major type, 2013-14



### Australia's imports of services, 2013-14



### Selected other services imports by major type, 2013-14



(a) Includes *Telecommunication, computer & information services*. (b) Includes *Construction services*.

Based on ABS catalogue 5368.0. Refer to the section on data sources in the **Explanatory notes**.

**TABLE 12: AUSTRALIA'S IMPORTS OF SERVICES  
BY TYPE OF ACTIVITY**  
(A\$ million)

Services - Type of activity	2011-12	2012-13	2013-14	% growth	
				2012-13 to 2013-14	5 year trend
<b>Manufacturing services on physical inputs owned by others</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>..</b>	<b>..</b>
<b>Maintenance &amp; repair services nie</b>	<b>380</b>	<b>607</b>	<b>789</b>	<b>30.0</b>	<b>30.5</b>
<b>Transport services</b>	<b>16,118</b>	<b>16,858</b>	<b>17,030</b>	<b>1.0</b>	<b>3.1</b>
Passenger (a)	6,688	7,070	6,328	-10.5	4.3
Freight	8,945	9,144	9,700	6.1	1.7
Other transport	368	555	892	60.7	17.5
Postal & courier services (b)	117	89	110	23.6	-11.3
<b>Travel services</b>	<b>26,742</b>	<b>28,025</b>	<b>30,009</b>	<b>7.1</b>	<b>5.3</b>
Business	3,229	3,609	3,529	-2.2	2.2
Personal	23,513	24,416	26,480	8.5	5.7
Education-related	1,017	1,103	1,110	0.6	6.5
Other personal travel (c)	22,496	23,313	25,370	8.8	5.7
<b>Construction services</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>..</b>	<b>..</b>
<b>Insurance &amp; pension services</b>	<b>757</b>	<b>758</b>	<b>838</b>	<b>10.6</b>	<b>5.4</b>
<b>Financial services</b>	<b>968</b>	<b>960</b>	<b>1,482</b>	<b>54.4</b>	<b>16.2</b>
<b>Charges for the use of intellectual property nie</b>	<b>3,962</b>	<b>4,111</b>	<b>4,077</b>	<b>-0.8</b>	<b>3.4</b>
<b>Telecom, computer &amp; information services</b>	<b>1,911</b>	<b>2,068</b>	<b>2,715</b>	<b>31.3</b>	<b>2.9</b>
Telecommunication	250	230	268	16.5	-17.5
Computer & information	1,661	1,838	2,447	33.1	7.7
Computer	1,388	1,472	1,912	29.9	6.0
Information	84	110	197	79.1	38.5
Other computer & information	189	256	338	32.0	9.5
<b>Other business services</b>	<b>8,816</b>	<b>11,425</b>	<b>11,238</b>	<b>-1.6</b>	<b>8.6</b>
Research & development	283	283	343	21.2	4.5
Professional & management consulting	3,357	4,893	4,998	2.1	12.0
Legal, accounting, management consulting, public relations & other professional	3,036	4,545	4,673	2.8	11.6
Advertising, market research & public opinion polling	321	348	325	-6.6	18.3
Technical, trade-related & other business	5,176	6,249	5,897	-5.6	6.4
Architectural, engineering & other technical	2,582	3,202	3,439	7.4	13.9
Waste treatment & de-pollution, agricultural & mining	562	286	232	-18.9	-20.5
Operational leasing	641	698	549	-21.3	-5.6
Trade-related	229	295	308	4.4	7.9
Other business nie	1,162	1,768	1,369	-22.6	9.9
<b>Personal, cultural &amp; recreational services</b>	<b>1,608</b>	<b>1,783</b>	<b>1,623</b>	<b>-9.0</b>	<b>3.3</b>
Audiovisual & related	1,290	1,436	1,356	-5.6	2.4
Other personal, cultural & recreational	318	347	267	-23.1	8.3
<b>Government services nie</b>	<b>940</b>	<b>986</b>	<b>1,018</b>	<b>3.2</b>	<b>5.9</b>
<b>Total Services</b>	<b>62,202</b>	<b>67,581</b>	<b>70,819</b>	<b>4.8</b>	<b>5.3</b>

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

Based on ABS catalogue 5368.0. Refer to the section on data sources in the **Explanatory notes**.

**TABLE 13: AUSTRALIA'S SERVICES TRADE (a)  
BY TOP 20 PARTNERS  
(A\$ million)**

						% growth	
Rank		2011-12	2012-13	2013-14	% share of total	2012-13 to	5 year
						2013-14	trend
Australia's top services two-way trading partners							
1	United States	16,702	17,793	19,599	15.3	10.2	5.2
2	United Kingdom	9,485	9,997	10,263	8.0	2.7	2.6
3	China	8,180	8,680	9,537	7.4	9.9	7.2
4	Singapore	7,528	8,350	9,056	7.1	8.5	5.5
5	New Zealand	6,408	6,606	7,167	5.6	8.5	3.0
6	Japan	4,459	4,524	4,707	3.7	4.0	-0.5
7	Hong Kong (SAR of China)	3,675	4,131	4,311	3.4	4.4	5.3
8	Indonesia	3,431	3,509	3,895	3.0	11.0	9.6
9	India	3,102	3,204	3,549	2.8	10.8	-3.9
10	Malaysia	2,937	2,919	3,250	2.5	11.3	4.4
11	Thailand	3,303	3,333	3,019	2.4	-9.4	0.8
12	United Arab Emirates	2,658	2,943	2,722	2.1	-7.5	6.6
13	Germany	2,563	2,705	2,717	2.1	0.4	4.4
14	Republic of Korea	2,326	2,208	2,327	1.8	5.4	-0.5
15	Switzerland	1,839	1,960	2,261	1.8	15.4	-2.2
16	France	1,858	1,859	2,157	1.7	16.0	3.8
17	Vietnam	1,669	1,775	1,962	1.5	10.5	7.4
18	Canada	1,816	1,833	1,910	1.5	4.2	1.0
19	Italy	1,675	1,587	1,906	1.5	20.1	7.4
20	Ireland	1,673	1,736	1,669	1.3	-3.9	10.4
	<b>Total all countries</b>	<b>113,767</b>	<b>121,068</b>	<b>128,200</b>	<b>100.0</b>	<b>5.9</b>	<b>3.8</b>
	of which: APEC	66,251	69,938	75,053	58.5	7.3	4.5
	ASEAN	20,216	21,558	22,935	17.9	6.4	5.7
	European Union (b)	23,043	23,836	24,898	19.4	4.5	3.5
	G20	65,706	68,280	73,394			
	OECD	58,129	60,183	64,225	50.1	6.7	3.4
Australia's top services export markets							
1	China	6,205	6,727	7,487	13.0	11.3	8.0
2	United States	5,443	5,753	6,399	11.2	11.2	2.4
3	United Kingdom	3,962	4,174	4,168	7.3	-0.1	0.6
4	New Zealand	3,408	3,531	3,876	6.8	9.8	3.8
5	Singapore	3,261	3,527	3,580	6.2	1.5	3.0
6	India	2,249	1,950	2,098	3.7	7.6	-10.6
7	Japan	2,196	2,163	2,005	3.5	-7.3	-2.9
8	Hong Kong (SAR of China)	1,658	1,871	1,908	3.3	2.0	4.9
9	Malaysia	1,591	1,613	1,766	3.1	9.5	2.2
10	Republic of Korea	1,838	1,753	1,635	2.8	-6.7	-2.4
11	Indonesia	1,126	1,151	1,287	2.2	11.8	4.0
12	Germany	1,113	1,174	1,101	1.9	-6.2	0.7
13	Vietnam	907	945	1,084	1.9	14.7	8.4
14	Switzerland	723	735	943	1.6	28.3	1.4
15	Canada	890	770	855	1.5	11.0	1.1
16	Thailand	817	795	848	1.5	6.7	-3.3
17	Taiwan	592	686	754	1.3	9.9	8.3
18	France	641	660	741	1.3	12.3	-0.6
19	Ireland	600	687	606	1.1	-11.8	5.3
20	Phillipines	430	495	593	1.0	19.8	11.8
	<b>Total all countries</b>	<b>51,565</b>	<b>53,487</b>	<b>57,381</b>	<b>100.0</b>	<b>7.3</b>	<b>2.0</b>
	of which: APEC	31,438	32,811	35,113	61.2	7.0	3.3
	ASEAN	8,293	8,697	9,345	16.3	7.5	3.2
	European Union (b)	8,662	9,250	9,379	16.3	1.4	1.5
	G20	30,142	31,059	32,853			
	OECD	23,749	24,472	25,654	44.7	4.8	1.6

continued .....

**TABLE 13: AUSTRALIA'S SERVICES TRADE (a)**  
**BY TOP 20 PARTNERS (cont'd)**  
**(A\$ million)**

Rank		2011-12	2012-13	2013-14	% share of total	% growth	
						2012-13 to 2013-14	5 year trend
Australia's top services import sources							
1	United States	11,259	12,040	13,200	18.6	9.6	6.6
2	United Kingdom	5,523	5,823	6,095	8.6	4.7	4.2
3	Singapore	4,267	4,823	5,476	7.7	13.5	7.3
4	New Zealand	3,000	3,075	3,291	4.6	7.0	2.1
5	Japan	2,263	2,361	2,702	3.8	14.4	1.5
6	Indonesia	2,305	2,358	2,608	3.7	10.6	13.1
7	Hong Kong (SAR of China)	2,017	2,260	2,403	3.4	6.3	5.6
8	Thailand	2,486	2,538	2,171	3.1	-14.5	2.5
9	United Arab Emirates	2,224	2,483	2,130	3.0	-14.2	8.7
10	China	1,975	1,953	2,050	2.9	5.0	4.5
11	Germany	1,450	1,531	1,616	2.3	5.6	7.4
12	Malaysia	1,346	1,306	1,484	2.1	13.6	7.4
13	India	853	1,254	1,451	2.0	15.7	15.2
14	France	1,217	1,199	1,416	2.0	18.1	6.7
15	Italy	1,303	1,155	1,391	2.0	20.4	6.8
16	Switzerland	1,116	1,225	1,318	1.9	7.6	-4.3
17	Ireland	1,073	1,049	1,063	1.5	1.3	14.5
18	Canada	926	1,063	1,055	1.5	-0.8	1.0
19	Fiji	942	948	1,036	1.5	9.3	7.1
20	Netherlands	1,403	1,169	930	1.3	-20.4	2.2
	<b>Total all countries</b>	<b>62,202</b>	<b>67,581</b>	<b>70,819</b>	<b>100.0</b>	<b>4.8</b>	<b>5.3</b>
	of which: APEC	34,813	37,127	39,940	56.4	7.6	5.6
	ASEAN	11,923	12,861	13,590	19.2	5.7	7.5
	European Union (b)	14,381	14,586	15,519	21.9	6.4	4.8
	G20	35,564	37,221	40,541			
	OECD	34,380	35,711	38,571	54.5	8.0	4.7

(a) Cells in this table may have been perturbed to protect confidentiality. (b) EU27 from 2006-07 to August 2012, EU28 from September 2013 onwards.

Based on ABS catalogue 5368.0.55.003/4.



**TABLE 14: AUSTRALIA'S SERVICES TRADE (a)**  
**BY SELECTED COUNTRIES AND REGIONS**  
**(A\$ million)**

					% growth	
	2011-12	2012-13	2013-14	% share of total	2012-13 to 2013-14	5 year trend
<b>Selected countries</b>						
Argentina	167	203	194	0.2	-4.4	-1.6
Belgium & Luxembourg	306	240	268	0.2	11.7	4.0
Brazil	512	535	760	0.6	42.1	3.7
Brunei	116	135	117	0.1	-13.3	-3.1
Canada	1,816	1,833	1,910	1.5	4.2	1.0
Chile	495	347	413	0.3	19.0	-2.8
China	8,180	8,680	9,537	7.4	9.9	7.2
Fiji	1,078	1,079	1,180	0.9	9.4	5.8
France	1,858	1,859	2,157	1.7	16.0	3.8
Germany	2,563	2,705	2,717	2.1	0.4	4.4
Greece	371	381	478	0.4	25.5	5.5
Hong Kong (SAR of China)	3,675	4,131	4,311	3.4	4.4	5.3
India	3,102	3,204	3,549	2.8	10.8	-3.9
Indonesia	3,431	3,509	3,895	3.0	11.0	9.6
Ireland	1,673	1,736	1,669	1.3	-3.9	10.4
Italy	1,675	1,587	1,906	1.5	20.1	7.4
Japan	4,459	4,524	4,707	3.7	4.0	-0.5
Malaysia	2,937	2,919	3,250	2.5	11.3	4.4
Mexico	131	155	199	0.2	28.4	7.6
Netherlands	1,766	1,630	1,411	1.1	-13.4	1.7
New Zealand	6,408	6,606	7,167	5.6	8.5	3.0
Norway	714	731	685	0.5	-6.3	9.2
Papua New Guinea	1,037	1,057	889	0.7	-15.9	4.6
Peru	141	161	185	0.1	14.9	4.4
Philippines	936	1,204	1,263	1.0	4.9	12.8
Republic of Korea	2,326	2,208	2,327	1.8	5.4	-0.5
Russian Federation	212	238	268	0.2	12.6	7.6
Saudi Arabia	380	386	384	0.3	-0.5	0.9
Singapore	7,528	8,350	9,056	7.1	8.5	5.5
South Africa	964	902	860	0.7	-4.7	-1.2
Sweden	333	360	450	0.4	25.0	-0.4
Switzerland	1,839	1,960	2,261	1.8	15.4	-2.2
Taiwan	759	995	1,000	0.8	0.5	4.3
Thailand	3,303	3,333	3,019	2.4	-9.4	0.8
Turkey	281	274	307	0.2	12.0	5.8
United Arab Emirates	2,658	2,943	2,722	2.1	-7.5	6.6
United Kingdom	9,485	9,997	10,263	8.0	2.7	2.6
United States	16,702	17,793	19,599	15.3	10.2	5.2
Vietnam	1,669	1,775	1,962	1.5	10.5	7.4
<b>Country Groups (b)</b>						
APEC	66,251	69,938	75,053	58.5	7.3	4.5
ASEAN	20,216	21,558	22,935	17.9	6.4	5.7
European Union (c)	23,043	23,836	24,898	19.4	4.5	3.5
G20	65,706	68,280	73,394	57.2	7.5	3.6
OECD	58,129	60,183	64,225	50.1	6.7	3.4
<b>Geographic Regions (b)</b>						
Africa	2,168	2,105	1,968	1.5	-6.5	-3.7
Americas	20,654	21,892	24,212	18.9	10.6	4.4
Asia	49,948	52,930	55,907	43.6	5.6	4.1
Europe	26,858	27,806	28,989	22.6	4.3	2.6
Oceania	9,437	9,633	10,258	8.0	6.5	3.0
Other (d)	4,702	6,702	6,866	5.4	2.4	7.8
<b>World</b>	<b>113,767</b>	<b>121,068</b>	<b>128,200</b>	<b>100.0</b>	<b>5.9</b>	<b>3.8</b>

(a) Cells in this table may have been perturbed to protect confidentiality. (b) Refer to the **Explanatory notes** for country groupings. onwards. (c) EU27 from 2006-07 to August 2013, EU28 from September 2013. (d) Includes unallocated and confidential trade. Based on ABS catalogue 5368.0.55.003/4.

**TABLE 15: AUSTRALIA'S EXPORTS OF SERVICES (a)**  
**BY SELECTED COUNTRIES AND REGIONS**  
**(A\$ million)**

					% growth	
	2011-12	2012-13	2013-14	% share of total	2012-13 to 2013-14	5 year trend
<b>Selected countries</b>						
Argentina	44	71	59	0.1	-16.9	3.6
Belgium & Luxembourg	212	151	148	0.3	-2.0	4.4
Brazil	415	420	550	1.0	31.0	1.7
Brunei	46	52	44	0.1	-15.4	-6.1
Canada	890	770	855	1.5	11.0	1.1
Chile	213	135	186	0.3	37.8	-1.8
China	6,205	6,727	7,487	13.0	11.3	8.0
Fiji	136	131	144	0.3	9.9	-1.6
France	641	660	741	1.3	12.3	-0.6
Germany	1,113	1,174	1,101	1.9	-6.2	0.7
Greece	59	78	79	0.1	1.3	16.5
Hong Kong (SAR of China)	1,658	1,871	1,908	3.3	2.0	4.9
India	2,249	1,950	2,098	3.7	7.6	-10.6
Indonesia	1,126	1,151	1,287	2.2	11.8	4.0
Ireland	600	687	606	1.1	-11.8	5.3
Italy	372	432	515	0.9	19.2	8.9
Japan	2,196	2,163	2,005	3.5	-7.3	-2.9
Malaysia	1,591	1,613	1,766	3.1	9.5	2.2
Mexico	57	57	70	0.1	22.8	1.3
Netherlands	363	461	481	0.8	4.3	0.4
New Zealand	3,408	3,531	3,876	6.8	9.8	3.8
Norway	239	252	227	0.4	-9.9	2.7
Papua New Guinea	564	559	500	0.9	-10.6	1.7
Peru	71	78	78	0.1	0.0	0.2
Philippines	430	495	593	1.0	19.8	11.8
Republic of Korea	1,838	1,753	1,635	2.8	-6.7	-2.4
Russian Federation	129	150	162	0.3	8.0	8.8
Saudi Arabia	348	356	352	0.6	-1.1	1.7
Singapore	3,261	3,527	3,580	6.2	1.5	3.0
South Africa	442	396	394	0.7	-0.5	-3.9
Sweden	223	233	284	0.5	21.9	1.8
Switzerland	723	735	943	1.6	28.3	1.4
Taiwan	592	686	754	1.3	9.9	8.3
Thailand	817	795	848	1.5	6.7	-3.3
Turkey	98	92	121	0.2	31.5	7.2
United Arab Emirates	434	460	592	1.0	28.7	-0.9
United Kingdom	3,962	4,174	4,168	7.3	-0.1	0.6
United States	5,443	5,753	6,399	11.2	11.2	2.4
Vietnam	907	945	1,084	1.9	14.7	8.4
<b>Country Groups (b)</b>						
APEC	31,438	32,811	35,113	61.2	7.0	3.3
ASEAN	8,293	8,697	9,345	16.3	7.5	3.2
European Union (c)	8,662	9,250	9,379	16.3	1.4	1.5
G20	30,142	31,059	32,853	57.3	5.8	1.3
OECD	23,749	24,472	25,654	44.7	4.8	1.6
<b>Geographic Regions (b)</b>						
Africa	1,073	1,063	995	1.7	-6.4	-5.5
Americas	7,529	7,763	8,764	15.3	12.9	2.1
Asia	26,230	27,124	28,823	50.2	6.3	2.1
Europe	10,131	10,724	11,045	19.2	3.0	1.6
Oceania & Antarctica	4,409	4,497	4,893	8.5	8.8	2.9
Other (d)	2,193	2,316	2,861	5.0	23.5	4.3
<b>World</b>	<b>51,565</b>	<b>53,487</b>	<b>57,381</b>	<b>100.0</b>	<b>7.3</b>	<b>2.0</b>

(a) Cells in this table may have been perturbed to protect confidentiality. (b) Refer to the **Explanatory notes** for country groupings. onwards. (c) EU27 from 2006-07 to August 2013, EU28 from September 2013. (d) Includes unallocated and confidential trade. Based on ABS catalogue 5368.0.55.003/4.

**TABLE 16: AUSTRALIA'S IMPORTS OF SERVICES (a)**  
**BY SELECTED COUNTRIES AND REGIONS**  
**(A\$ million)**

					% growth	
	2011-12	2012-13	2013-14	% share of total	2012-13 to 2013-14	5 year trend
<b>Selected countries</b>						
Argentina	123	132	135	0.2	2.3	-3.6
Belgium & Luxembourg	94	89	120	0.2	34.8	3.1
Brazil	97	115	210	0.3	82.6	11.1
Brunei	70	83	73	0.1	-12.0	-0.8
Canada	926	1,063	1,055	1.5	-0.8	1.0
Chile	282	212	227	0.3	7.1	-3.5
China	1,975	1,953	2,050	2.9	5.0	4.5
Fiji	942	948	1,036	1.5	9.3	7.1
France	1,217	1,199	1,416	2.0	18.1	6.7
Germany	1,450	1,531	1,616	2.3	5.6	7.4
Greece	312	303	399	0.6	31.7	3.7
Hong Kong (SAR of China)	2,017	2,260	2,403	3.4	6.3	5.6
India	853	1,254	1,451	2.0	15.7	15.2
Indonesia	2,305	2,358	2,608	3.7	10.6	13.1
Ireland	1,073	1,049	1,063	1.5	1.3	14.5
Italy	1,303	1,155	1,391	2.0	20.4	6.8
Japan	2,263	2,361	2,702	3.8	14.4	1.5
Malaysia	1,346	1,306	1,484	2.1	13.6	7.4
Mexico	74	98	129	0.2	31.6	12.3
Netherlands	1,403	1,169	930	1.3	-20.4	2.2
New Zealand	3,000	3,075	3,291	4.6	7.0	2.1
Norway	475	479	458	0.6	-4.4	13.5
Papua New Guinea	473	498	389	0.5	-21.9	8.6
Peru	70	83	107	0.2	28.9	8.6
Philippines	506	709	670	0.9	-5.5	13.6
Republic of Korea	488	455	692	1.0	52.1	5.8
Russian Federation	83	88	106	0.1	20.5	5.8
Saudi Arabia	32	30	32	0.0	6.7	-5.8
Singapore	4,267	4,823	5,476	7.7	13.5	7.3
South Africa	522	506	466	0.7	-7.9	1.5
Sweden	110	127	166	0.2	30.7	-3.6
Switzerland	1,116	1,225	1,318	1.9	7.6	-4.3
Taiwan	167	309	246	0.3	-20.4	-4.1
Thailand	2,486	2,538	2,171	3.1	-14.5	2.5
Turkey	183	182	186	0.3	2.2	5.0
United Arab Emirates	2,224	2,483	2,130	3.0	-14.2	8.7
United Kingdom	5,523	5,823	6,095	8.6	4.7	4.2
United States	11,259	12,040	13,200	18.6	9.6	6.6
Vietnam	762	830	878	1.2	5.8	6.3
<b>Country Groups (b)</b>						
APEC	34,813	37,127	39,940	56.4	7.6	5.6
ASEAN	11,923	12,861	13,590	19.2	5.7	7.5
European Union (c)	14,381	14,586	15,519	21.9	6.4	4.8
G20	35,564	37,221	40,541	57.2	8.9	5.7
OECD	34,380	35,711	38,571	54.5	8.0	4.7
<b>Geographic Regions (b)</b>						
Africa	1,095	1,042	973	1.4	-6.6	-1.6
Americas	13,125	14,129	15,448	21.8	9.3	5.7
Asia	23,718	25,806	27,084	38.2	5.0	6.5
Europe	16,727	17,082	17,944	25.3	5.0	3.3
Oceania & Antarctica	5,028	5,136	5,365	7.6	4.5	3.2
Other (d)	2,509	4,386	4,005	5.7	-8.7	10.3
<b>World</b>	<b>62,202</b>	<b>67,581</b>	<b>70,819</b>	<b>100.0</b>	<b>4.8</b>	<b>5.3</b>

(a) Cells in this table may have been perturbed to protect confidentiality. (b) Refer to the **Explanatory notes** for country groupings. onwards. (c) EU27 from 2006-07 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**

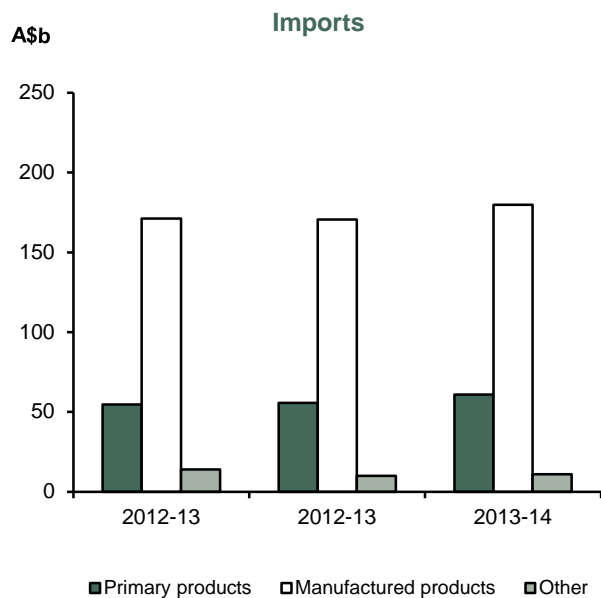
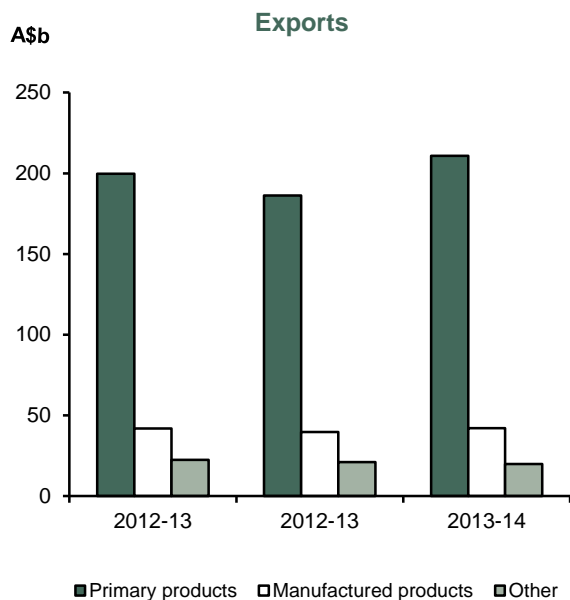
## **Section 4**

### **Australia's merchandise trade**



**TABLE 17: AUSTRALIA'S MERCHANDISE TRADE BY BROAD CATEGORY**  
**TOTAL EXPORTS AND IMPORTS (a)**  
**(A\$ million)**

TRIEC	2012-13	2012-13	2013-14	% share	% growth	
					2012-13 to 2013-14	5 year trend
Merchandise exports						
Primary products	199,654	186,210	210,878	77.3	13.2	6.6
Unprocessed food	13,814	15,184	15,494	5.7	2.0	10.8
Processed food	16,905	17,246	20,206	7.4	17.2	2.5
Minerals	85,552	79,317	96,463	35.3	21.6	13.2
Fuels	75,560	66,980	71,037	26.0	6.1	0.5
Other primary	7,824	7,482	7,678	2.8	2.6	11.0
Manufactured products	41,880	39,713	42,053	15.4	5.9	-0.6
STM (excl Nickel)	13,816	12,599	13,736	5.0	9.0	-1.3
ETM	28,065	27,113	28,317	10.4	4.4	-0.3
Other	22,485	21,057	19,982	7.3	-5.1	-2.4
Gold	15,814	15,300	13,260	4.9	-13.3	-2.1
Total merchandise exports	264,020	246,979	272,913	100.0	10.5	4.5
Merchandise imports						
Primary products	54,598	55,672	60,889	24.2	9.4	8.3
Unprocessed food	1,710	1,614	1,921	0.8	19.0	4.6
Processed food	10,324	10,940	12,993	5.2	18.8	6.1
Minerals	1,156	1,025	845	0.3	-17.6	1.7
Fuels	40,042	40,793	43,593	17.3	6.9	9.6
Other primary	1,367	1,300	1,537	0.6	18.2	1.3
Manufactured products	171,087	170,656	179,744	71.4	5.3	3.2
STM	15,320	14,118	14,874	5.9	5.4	-0.3
ETM	155,767	156,538	164,869	65.5	5.3	3.6
Other	14,051	9,916	11,049	4.4	11.4	-8.1
Gold	6,875	5,169	4,767	1.9	-7.8	-14.0
Total merchandise imports	239,736	236,243	251,681	100.0	6.5	3.6

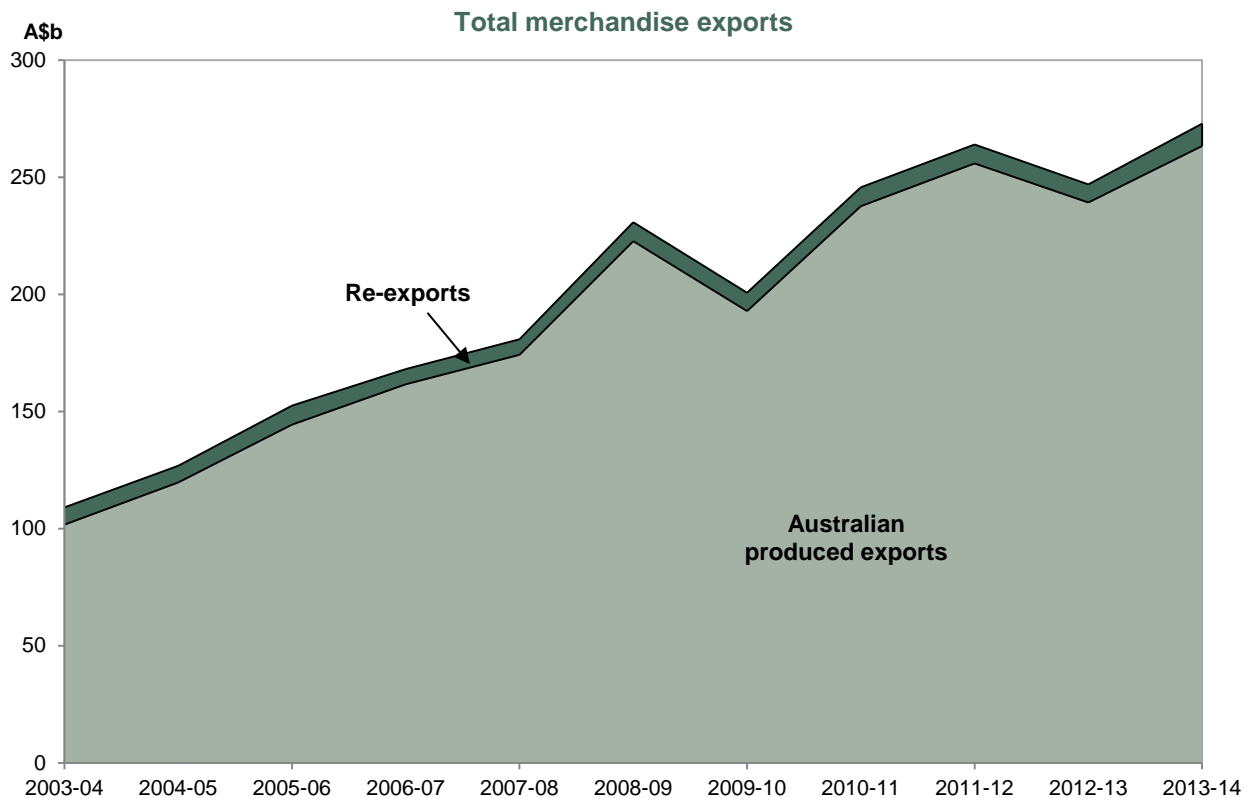


(a) Recorded trade basis.

Source: DFAT STARS database.

**TABLE 18: AUSTRALIA'S MERCHANDISE EXPORTS BY BROAD CATEGORY**  
**AUSTRALIAN PRODUCED EXPORTS**  
**(A\$ million)**

TRIEC	2011-12	2012-13	2013-14	% share	% growth	
					2012-13 to 2013-14	5 year trend
<b>Primary products</b>	<b>199,354</b>	<b>185,909</b>	<b>210,498</b>	<b>79.9</b>	<b>13.2</b>	<b>6.6</b>
Unprocessed food	13,792	15,160	15,472	5.9	2.1	10.9
Processed food	16,695	17,039	19,906	7.6	16.8	2.5
Minerals	85,541	79,304	96,442	36.6	21.6	13.2
Fuels	75,508	66,932	71,012	27.0	6.1	0.5
Other primary	7,818	7,473	7,665	2.9	2.6	11.1
<b>Manufactured products</b>	<b>34,836</b>	<b>32,579</b>	<b>33,734</b>	<b>12.8</b>	<b>3.5</b>	<b>-1.7</b>
STM (excl Nickel)	13,634	12,387	13,499	5.1	9.0	-1.4
ETM	21,202	20,192	20,236	7.7	0.2	-1.9
<b>Other</b>	<b>21,735</b>	<b>20,762</b>	<b>19,138</b>	<b>7.3</b>	<b>-7.8</b>	<b>-1.9</b>
Gold	15,813	15,291	13,250	5.0	-13.4	-2.1
<b>Australian produced exports (a)</b>	<b>255,926</b>	<b>239,251</b>	<b>263,370</b>	<b>100.0</b>	<b>10.1</b>	<b>4.6</b>
<b>Re-exports</b>	<b>8,095</b>	<b>7,729</b>	<b>9,542</b>	<b>..</b>	<b>23.5</b>	<b>2.2</b>
<b>Total merchandise exports</b>	<b>264,020</b>	<b>246,979</b>	<b>272,913</b>	<b>..</b>	<b>10.5</b>	<b>4.5</b>



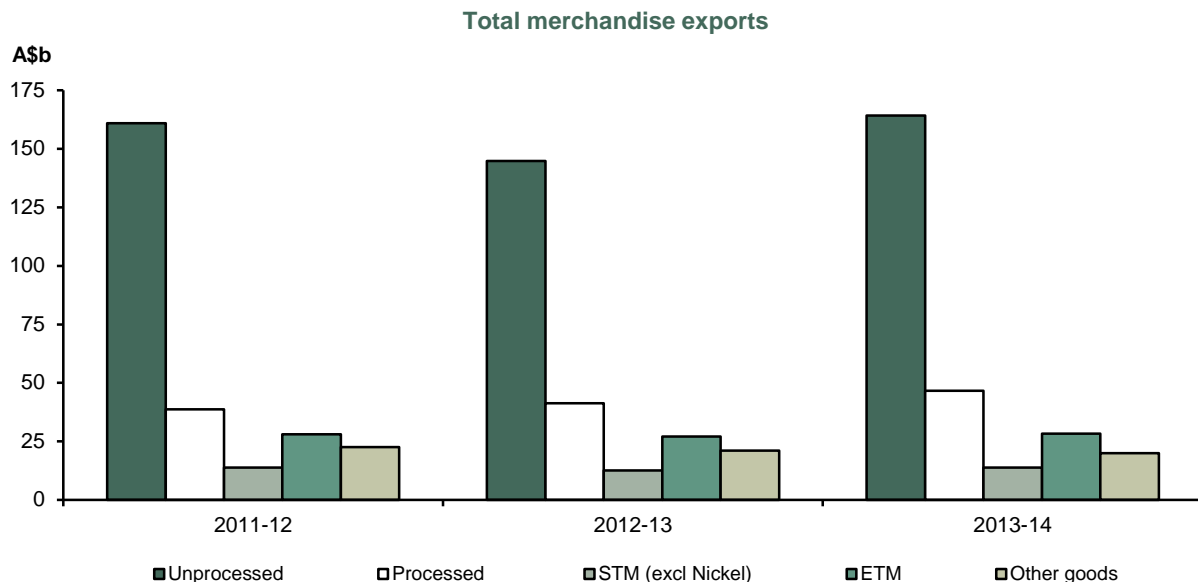
(a) Australian produced exports excludes re-exports (see the **Explanatory notes**).

Source: DFAT STARS database.



**TABLE 19: AUSTRALIA'S TOTAL MERCHANDISE EXPORTS  
BY BROAD LEVEL OF PROCESSING  
(A\$ million)**

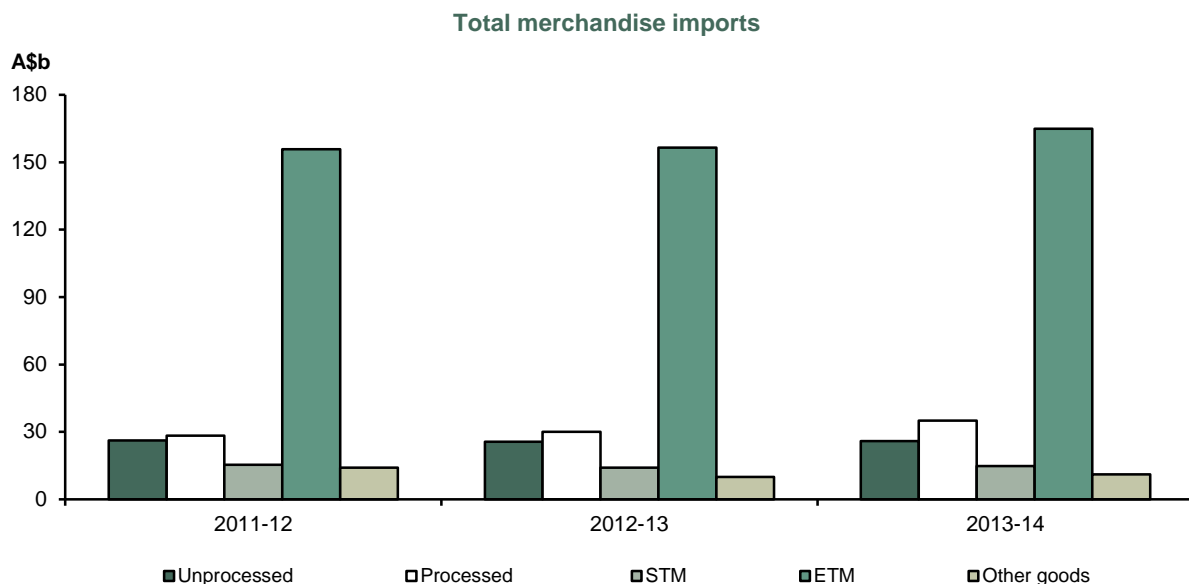
TRIEC		2011-12	2012-13	2013-14	% share	% growth	
						2012-13 to 2013-14	5 year trend
	<b>Primary products (a)</b>	<b>199,654</b>	<b>186,210</b>	<b>210,878</b>	<b>77.3</b>	<b>13.2</b>	<b>6.6</b>
<b>11</b>	<b>Unprocessed</b>	<b>160,918</b>	<b>144,886</b>	<b>164,228</b>	<b>60.2</b>	<b>13.3</b>	<b>7.0</b>
111	Food	13,814	15,184	15,494	5.7	2.0	10.8
112	Minerals	80,307	73,986	90,790	33.3	22.7	14.5
113	Fuels	59,087	48,352	50,395	18.5	4.2	-2.4
114	Other primary products	7,710	7,364	7,550	2.8	2.5	11.5
<b>12</b>	<b>Processed</b>	<b>38,737</b>	<b>41,324</b>	<b>46,650</b>	<b>17.1</b>	<b>12.9</b>	<b>5.1</b>
121	Food	16,905	17,246	20,206	7.4	17.2	2.5
122	Minerals	5,245	5,331	5,673	2.1	6.4	-0.5
123	Fuels	16,473	18,628	20,643	7.6	10.8	10.4
124	Other primary products	114	118	129	0.0	8.9	-6.7
	<b>Manufactured products (a)</b>	<b>41,880</b>	<b>39,713</b>	<b>42,053</b>	<b>15.4</b>	<b>5.9</b>	<b>-0.6</b>
<b>23</b>	<b>Simply transformed (excl Nickel)</b>	<b>13,816</b>	<b>12,599</b>	<b>13,736</b>	<b>5.0</b>	<b>9.0</b>	<b>-1.3</b>
231	Mineral manufactures & metals	10,618	9,365	10,358	3.8	10.6	-1.7
232	Chemicals & other semi-manuf	3,168	3,203	3,353	1.2	4.7	0.1
233	Other manufactures	30	31	25	0.0	-17.1	-17.7
<b>24</b>	<b>Elaborately transformed</b>	<b>28,065</b>	<b>27,113</b>	<b>28,317</b>	<b>10.4</b>	<b>4.4</b>	<b>-0.3</b>
241	Mineral manufactures & metals	2,021	2,045	1,863	0.7	-8.9	-5.2
242	Chemicals & other semi-manuf	6,414	6,123	5,821	2.1	-4.9	-1.6
243	Engineering products	15,773	15,590	16,955	6.2	8.8	0.8
244	Other manufactures	3,856	3,355	3,678	1.3	9.6	0.4
	<b>Other goods</b>	<b>22,485</b>	<b>21,057</b>	<b>19,982</b>	<b>7.3</b>	<b>-5.1</b>	<b>-2.4</b>
302	Gold	15,814	15,300	13,260	4.9	-13.3	-2.1
	Other	6,671	5,757	6,722	2.5	16.8	-2.8
<b>Total merchandise exports</b>		<b>264,020</b>	<b>246,979</b>	<b>272,913</b>	<b>100.0</b>	<b>10.5</b>	<b>4.5</b>



(a) Excludes commodities subject to a confidentiality restriction.  
Source: DFAT STARS database.

**TABLE 20: AUSTRALIA'S TOTAL MERCHANDISE IMPORTS  
BY BROAD LEVEL OF PROCESSING**  
(A\$ million)

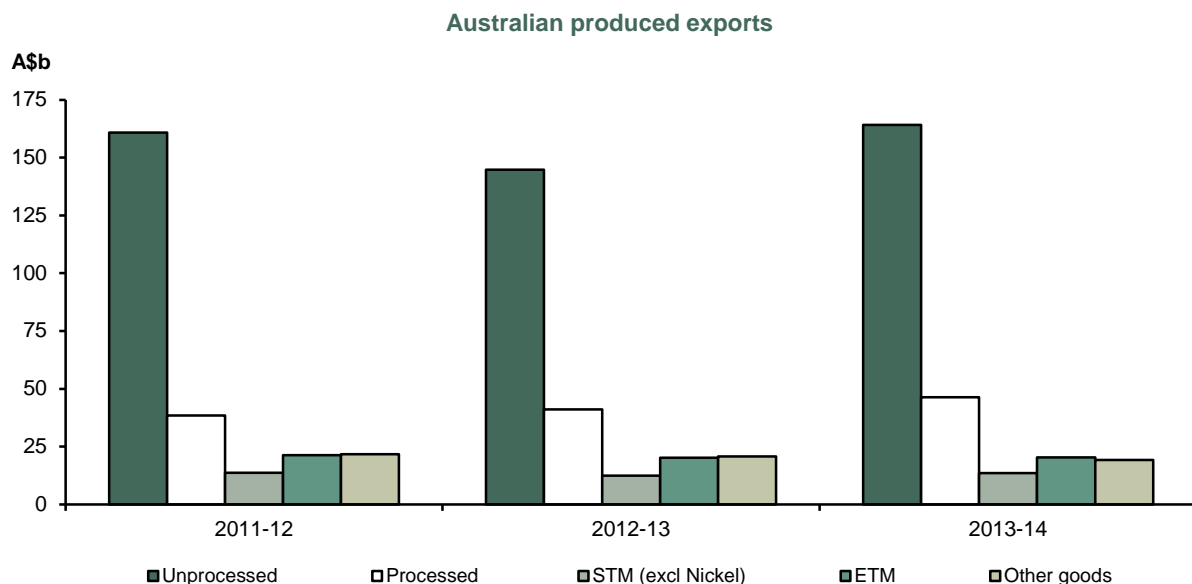
TRIEC		2011-12	2012-13	2013-14	% share	% growth	
						2012-13 to 2013-14	5 year trend
	<b>Primary products (a)</b>	<b>54,598</b>	<b>55,672</b>	<b>60,889</b>	<b>24.2</b>	<b>9.4</b>	<b>8.3</b>
<b>11</b>	<b>Unprocessed</b>	<b>26,204</b>	<b>25,612</b>	<b>25,880</b>	<b>10.3</b>	<b>1.0</b>	<b>7.4</b>
111	Food	1,710	1,614	1,921	0.8	19.0	4.6
112	Minerals	1,022	958	701	0.3	-26.8	-0.9
113	Fuels	23,079	22,615	22,761	9.0	0.6	8.0
114	Other primary products	393	425	497	0.2	16.8	6.9
<b>12</b>	<b>Processed</b>	<b>28,394</b>	<b>30,060</b>	<b>35,008</b>	<b>13.9</b>	<b>16.5</b>	<b>9.0</b>
121	Food	10,324	10,940	12,993	5.2	18.8	6.1
122	Minerals	134	67	144	0.1	114.0	38.0
123	Fuels	16,963	18,178	20,831	8.3	14.6	11.7
124	Other primary products	973	875	1,040	0.4	18.9	-1.0
	<b>Manufactured products (a)</b>	<b>171,087</b>	<b>170,656</b>	<b>179,744</b>	<b>71.4</b>	<b>5.3</b>	<b>3.2</b>
<b>23</b>	<b>Simply transformed</b>	<b>15,320</b>	<b>14,118</b>	<b>14,874</b>	<b>5.9</b>	<b>5.4</b>	<b>-0.3</b>
231	Mineral manufactures & metals	3,938	3,403	3,810	1.5	11.9	3.4
232	Chemicals & other semi-manuf	10,994	10,355	10,634	4.2	2.7	-1.3
233	Other manufactures	387	359	431	0.2	19.9	-4.2
<b>24</b>	<b>Elaborately transformed</b>	<b>155,767</b>	<b>156,538</b>	<b>164,869</b>	<b>65.5</b>	<b>5.3</b>	<b>3.6</b>
241	Mineral manufactures & metals	5,271	5,267	5,861	2.3	11.3	-0.6
242	Chemicals & other semi-manuf	20,969	20,890	21,472	8.5	2.8	3.7
243	Engineering products	98,208	98,323	100,739	40.0	2.5	4.4
244	Other manufactures	31,319	32,059	36,797	14.6	14.8	1.8
	<b>Other goods</b>	<b>14,051</b>	<b>9,916</b>	<b>11,049</b>	<b>4.4</b>	<b>11.4</b>	<b>-8.1</b>
302	Gold	6,875	5,169	4,767	1.9	-7.8	-14.0
	Other	7,176	4,747	6,281	2.5	32.3	-0.3
<b>Total merchandise imports</b>		<b>239,736</b>	<b>236,243</b>	<b>251,681</b>	<b>100.0</b>	<b>6.5</b>	<b>3.6</b>



(a) Excludes commodities subject to a confidentiality restriction.  
Source: DFAT STARS database.

**TABLE 21: AUSTRALIAN PRODUCED EXPORTS  
BY BROAD LEVEL OF PROCESSING  
(A\$ million)**

TRIEC		2011-12	2012-13	2013-14	% share	% growth	
						2012-13 to 2013-14	5 year trend
	<b>Primary products (a)</b>	<b>199,354</b>	<b>185,909</b>	<b>210,498</b>	<b>79.9</b>	<b>13.2</b>	<b>6.6</b>
<b>11</b>	<b>Unprocessed</b>	<b>160,881</b>	<b>144,843</b>	<b>164,176</b>	<b>62.3</b>	<b>13.3</b>	<b>7.0</b>
111	Food	13,792	15,160	15,472	5.9	2.1	10.9
112	Minerals	80,295	73,974	90,770	34.5	22.7	14.6
113	Fuels	59,087	48,352	50,395	19.1	4.2	-2.4
114	Other primary products	7,707	7,358	7,540	2.9	2.5	11.5
<b>12</b>	<b>Processed</b>	<b>38,473</b>	<b>41,066</b>	<b>46,321</b>	<b>17.6</b>	<b>12.8</b>	<b>5.2</b>
121	Food	16,695	17,039	19,906	7.6	16.8	2.5
122	Minerals	5,245	5,331	5,673	2.2	6.4	-0.5
123	Fuels	16,421	18,581	20,617	7.8	11.0	10.5
124	Other primary products	112	115	125	0.0	9.3	-6.9
	<b>Manufactured products (a)</b>	<b>34,836</b>	<b>32,579</b>	<b>33,734</b>	<b>12.8</b>	<b>3.5</b>	<b>-1.7</b>
<b>23</b>	<b>Simply transformed (excl Nickel)</b>	<b>13,634</b>	<b>12,387</b>	<b>13,499</b>	<b>5.1</b>	<b>9.0</b>	<b>-1.4</b>
231	Mineral manufactures & metals	10,517	9,268	10,247	3.9	10.6	-1.7
232	Chemicals & other semi-manuf	3,091	3,093	3,234	1.2	4.5	0.0
233	Other manufactures	26	26	18	0.0	-30.3	-21.0
<b>24</b>	<b>Elaborately transformed</b>	<b>21,202</b>	<b>20,192</b>	<b>20,236</b>	<b>7.7</b>	<b>0.2</b>	<b>-1.9</b>
241	Mineral manufactures & metals	1,980	1,996	1,811	0.7	-9.2	-4.9
242	Chemicals & other semi-manuf	4,450	4,067	3,828	1.5	-5.9	-5.4
243	Engineering products	11,716	11,570	11,838	4.5	2.3	-0.6
244	Other manufactures	3,055	2,559	2,758	1.0	7.8	1.2
	<b>Other goods</b>	<b>21,735</b>	<b>20,762</b>	<b>19,138</b>	<b>7.3</b>	<b>-7.8</b>	<b>-1.9</b>
302	Gold	15,813	15,291	13,250	5.0	-13.4	-2.1
	Other	5,922	5,471	5,889	2.2	7.6	-1.0
<b>Total Australian produced exports</b>		<b>255,926</b>	<b>239,251</b>	<b>263,370</b>	<b>100.0</b>	<b>10.1</b>	<b>4.6</b>



(a) Excludes commodities subject to a confidentiality restriction.  
Source: DFAT STARS database.

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

TRIEC		2011-12	2012-13	2013-14	% growth	
					2012-13 to 2013-14	5 year trend
<b>1</b>	<b>Primary products (a)</b>	<b>199,654</b>	<b>186,210</b>	<b>210,878</b>	<b>13.2</b>	<b>6.6</b>
<b>11</b>	<b>Unprocessed</b>	<b>160,918</b>	<b>144,886</b>	<b>164,228</b>	<b>13.3</b>	<b>7.0</b>
<b>111</b>	<b>Food &amp; live animals</b>	<b>13,814</b>	<b>15,184</b>	<b>15,494</b>	<b>2.0</b>	<b>10.8</b>
1111	Live animals, chiefly for food	1,135	986	1,400	41.9	0.5
1112	Seafood, fresh, chilled, dried, smoked, salted	641	691	797	15.3	2.6
1113	Vegetables, fruit & nuts, fresh, chilled, or provisionally preserved	1,675	2,040	2,249	10.3	11.3
1114	Cereal grains	8,023	8,233	8,215	-0.2	11.1
1119	Unprocessed food nes	2,340	3,234	2,832	-12.4	19.3
<b>112</b>	<b>Minerals</b>	<b>80,307</b>	<b>73,986</b>	<b>90,790</b>	<b>22.7</b>	<b>14.5</b>
1121	Iron ore & concentrates	62,695	57,075	74,684	30.9	16.8
1122	Other metalliferous ores & concentrates	15,157	14,636	13,729	-6.2	7.2
1129	Unprocessed minerals nes	2,455	2,275	2,377	4.5	6.8
<b>113</b>	<b>Fuels</b>	<b>59,087</b>	<b>48,352</b>	<b>50,395</b>	<b>4.2</b>	<b>-2.4</b>
1131	Coal, anthracite & bituminous	47,912	38,640	39,965	3.4	-3.7
1132	Crude petroleum	11,175	9,712	10,430	7.4	4.1
1133	Petroleum gases & gaseous hydrocarbons nes, unprocessed	0	0	0	33.4	-20.1
<b>114</b>	<b>Other primary products</b>	<b>7,710</b>	<b>7,364</b>	<b>7,550</b>	<b>2.5</b>	<b>11.5</b>
1141	Hides, skins & furskins, raw	843	877	1,065	21.5	11.5
1142	Cork & wood	1,149	997	1,305	30.9	-2.5
1143	Textile fibres, unprocessed & waste	5,483	5,233	4,882	-6.7	17.1
1149	Crude materials nes	235	257	298	15.7	5.8
<b>12</b>	<b>Processed</b>	<b>38,737</b>	<b>41,324</b>	<b>46,650</b>	<b>12.9</b>	<b>5.1</b>
<b>121</b>	<b>Food</b>	<b>16,905</b>	<b>17,246</b>	<b>20,206</b>	<b>17.2</b>	<b>2.5</b>
1211	Meat & meat preparations	7,119	7,644	9,862	29.0	5.8
1212	Seafood, frozen or processed	328	281	308	9.6	-4.3
1213	Dairy products	2,039	1,970	2,474	25.6	0.8
1214	Vegetables, fruit & nuts preparations	193	184	178	-3.3	-5.4
1215	Cereal preparations	796	811	847	4.5	8.5
1216	Animal & vegetable oils, fats & waxes	652	671	748	11.4	5.0
1217	Sugars, honey, cocoa & confectionery	1,931	1,774	1,747	-1.5	-1.7
1219	Preparations of food, beverages & tobacco nes	3,846	3,910	4,042	3.4	-1.2
<b>122</b>	<b>Minerals</b>	<b>5,245</b>	<b>5,331</b>	<b>5,673</b>	<b>6.4</b>	<b>-0.5</b>
1221	Non-metallic minerals, processed	0	0	0	-29.0	6.9
1222	Metallic minerals, processed	5,245	5,331	5,672	6.4	-0.5
<b>123</b>	<b>Fuels</b>	<b>16,473</b>	<b>18,628</b>	<b>20,643</b>	<b>10.8</b>	<b>10.4</b>
1231	Refined petroleum	3,186	2,932	2,816	-4.0	2.5
1232	Petroleum gases & other gaseous hydrocarbons, processed	12,922	15,360	17,573	14.4	12.3
1239	Other processed fuels nes	364	336	254	-24.4	5.1
<b>124</b>	<b>Other primary products</b>	<b>114</b>	<b>118</b>	<b>129</b>	<b>8.9</b>	<b>-6.7</b>
1241	Rubber (natural, synthetic & reclaimed)	20	20	15	-26.5	13.6
1242	Wood, simply worked & pulp	92	93	111	19.1	-8.2
1243	Textile fibres, processed	2	5	3	-38.4	-20.9

**TABLE 22: AUSTRALIA'S TOTAL MERCHANDISE EXPORTS  
BY LEVEL OF PROCESSING (cont'd)  
(A\$ million)**

TRIEC		2011-12	2012-13	2013-14	% growth	
					2012-13 to 2013-14	5 year trend
<b>2</b>	<b>Manufactured products (a)</b>	<b>41,880</b>	<b>39,713</b>	<b>42,053</b>	<b>5.9</b>	<b>-0.6</b>
<b>23</b>	<b>Simply transformed (excl Nickel)</b>	<b>13,816</b>	<b>12,599</b>	<b>13,736</b>	<b>9.0</b>	<b>-1.3</b>
<b>231</b>	<b>Mineral manufactures &amp; metals</b>	<b>10,618</b>	<b>9,365</b>	<b>10,358</b>	<b>10.6</b>	<b>-1.7</b>
2311	Non-metallic mineral manufactures, simply transformed	1,018	1,256	1,161	-7.6	-1.7
2312	Iron & steel, simply transformed	564	299	226	-24.4	-23.4
2313	Non-ferrous metals, simply transformed (excl Nickel)	9,036	7,810	8,971	14.9	-0.4
<b>232</b>	<b>Chemicals &amp; other semi-manufactures</b>	<b>3,168</b>	<b>3,203</b>	<b>3,353</b>	<b>4.7</b>	<b>0.1</b>
2321	Organic chemicals	119	152	137	-9.6	8.6
2322	Inorganic chemicals	654	761	857	12.5	10.0
2323	Other chemical & chemical preparations, simply transformed	1,354	1,291	1,175	-8.9	-6.5
2324	Other semi-manufactures, simply transformed	1,042	999	1,183	18.4	2.4
<b>233</b>	<b>Other manufactures</b>	<b>30</b>	<b>31</b>	<b>25</b>	<b>-17.1</b>	<b>-17.7</b>
2339	Other simply transformed manufactures nes	30	31	25	-17.1	-17.7
<b>24</b>	<b>Elaborately transformed</b>	<b>28,065</b>	<b>27,113</b>	<b>28,317</b>	<b>4.4</b>	<b>-0.3</b>
<b>241</b>	<b>Mineral manufactures &amp; metals</b>	<b>2,021</b>	<b>2,045</b>	<b>1,863</b>	<b>-8.9</b>	<b>-5.2</b>
2411	Non-metallic mineral manufactures, elaborately transformed	104	113	123	9.1	4.6
2412	Iron & steel, elaborately transformed	545	534	452	-15.2	-7.5
2413	Non-ferrous metals, elaborately transformed	1,372	1,398	1,287	-7.9	-5.0
<b>242</b>	<b>Chemicals &amp; other semi-manufactures</b>	<b>6,414</b>	<b>6,123</b>	<b>5,821</b>	<b>-4.9</b>	<b>-1.6</b>
2421	Pharmaceutical products	3,979	3,802	3,272	-13.9	-3.1
2422	Essential oils, perfume & cosmetic products	490	518	594	14.8	5.5
2423	Plastics & articles of plastic	617	639	654	2.3	-1.6
2424	Other chemical & chemical preparations, elaborately transformed	985	845	963	14.0	0.9
2425	Other semi-manufactures, elaborately transformed	343	320	338	5.7	-3.0
<b>243</b>	<b>Engineering products</b>	<b>15,773</b>	<b>15,590</b>	<b>16,955</b>	<b>8.8</b>	<b>0.8</b>
2431	Machinery for specialised industries	4,193	4,200	4,143	-1.3	1.1
2432	Office & telecommunication equipment & parts	1,999	1,925	2,390	24.1	3.0
2433	Road motor vehicles & parts	2,582	2,683	2,925	9.0	-2.4
2434	Other transport equipment & parts	1,828	1,762	2,268	28.7	7.2
2435	Professional, scientific & controlling instruments & apparatus	2,100	1,888	2,126	12.6	-2.8
2439	Other engineering products nes	3,072	3,133	3,102	-1.0	0.8
<b>244</b>	<b>Other manufactures</b>	<b>3,856</b>	<b>3,355</b>	<b>3,678</b>	<b>9.6</b>	<b>0.4</b>
2441	Household equipment	828	782	842	7.7	-4.0
2442	Textiles, clothing & footwear	511	499	482	-3.5	-2.3
2449	Other miscellaneous manufactured articles nes	2,518	2,074	2,354	13.5	2.9
<b>3</b>	<b>Other goods</b>	<b>22,485</b>	<b>21,057</b>	<b>19,982</b>	<b>-5.1</b>	<b>-2.4</b>
<b>301</b>	<b>Miscellaneous trade</b>	<b>2,095</b>	<b>1,874</b>	<b>2,407</b>	<b>28.4</b>	<b>-2.8</b>
3011	Armoured fighting vehicles, arms of war etc & parts, nes	63	68	93	37.3	-7.4
3012	Gold coins & other coins that are legal tender	838	938	858	-8.5	11.4
3019	Miscellaneous merchandise trade nes	1,194	868	1,455	67.6	-9.1
<b>302</b>	<b>Gold</b>	<b>15,814</b>	<b>15,300</b>	<b>13,260</b>	<b>-13.3</b>	<b>-2.1</b>
<b>303</b>	<b>Unclassified trade &amp; invalid items</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>..</b>	<b>..</b>
<b>304</b>	<b>Confidential trade</b>	<b>4,576</b>	<b>3,883</b>	<b>4,315</b>	<b>11.1</b>	<b>-2.8</b>
<b>Total merchandise exports</b>		<b>264,020</b>	<b>246,979</b>	<b>272,913</b>	<b>10.5</b>	<b>4.5</b>

(a) Excludes commodities subject to a confidentiality restriction.

Source: DFAT STARS database.

**TABLE 23: AUSTRALIA'S TOTAL MERCHANDISE IMPORTS  
BY LEVEL OF PROCESSING  
(A\$ million)**

TRIEC		2011-12	2012-13	2013-14	% growth	
					2012-13 to 2013-14	5 year trend
<b>1</b>	<b>Primary products (a)</b>	<b>54,598</b>	<b>55,672</b>	<b>60,889</b>	<b>9.4</b>	<b>8.3</b>
<b>11</b>	<b>Unprocessed</b>	<b>26,204</b>	<b>25,612</b>	<b>25,880</b>	<b>1.0</b>	<b>7.4</b>
<b>111</b>	<b>Food &amp; live animals</b>	<b>1,710</b>	<b>1,614</b>	<b>1,921</b>	<b>19.0</b>	<b>4.6</b>
1111	Live animals, chiefly for food	106	94	112	19.4	-0.7
1112	Seafood, fresh, chilled, dried, smoked, salted	274	291	336	15.5	7.7
1113	Vegetables, fruit & nuts, fresh, chilled, or provisionally preserved	720	677	842	24.3	6.5
1114	Cereal grains	8	10	26	161.7	36.5
1119	Unprocessed food nes	602	542	605	11.7	1.4
<b>112</b>	<b>Minerals</b>	<b>1,022</b>	<b>958</b>	<b>701</b>	<b>-26.8</b>	<b>-0.9</b>
1121	Iron ore & concentrates	147	66	39	-40.8	-29.4
1122	Other metalliferous ores & concentrates	569	548	372	-32.1	12.9
1129	Unprocessed minerals nes	306	344	290	-15.5	-0.7
<b>113</b>	<b>Fuels</b>	<b>23,079</b>	<b>22,615</b>	<b>22,761</b>	<b>0.6</b>	<b>8.0</b>
1131	Coal, anthracite & bituminous	19	6	11	82.3	-11.2
1132	Crude petroleum	20,908	20,187	21,588	6.9	9.0
1133	Petroleum gases & gaseous hydrocarbons nes, unprocessed	2,152	2,422	1,161	..	..
<b>114</b>	<b>Other primary products</b>	<b>393</b>	<b>425</b>	<b>497</b>	<b>16.8</b>	<b>6.9</b>
1141	Hides, skins & furskins, raw	3	3	4	18.7	22.1
1142	Cork & wood	10	13	17	25.6	22.1
1143	Textile fibres, unprocessed & waste	19	20	24	23.7	-4.2
1149	Crude materials nes	362	389	452	16.1	7.3
<b>12</b>	<b>Processed</b>	<b>28,394</b>	<b>30,060</b>	<b>35,008</b>	<b>16.5</b>	<b>9.0</b>
<b>121</b>	<b>Food</b>	<b>10,324</b>	<b>10,940</b>	<b>12,993</b>	<b>18.8</b>	<b>6.1</b>
1211	Meat & meat preparations	586	639	646	1.1	2.9
1212	Seafood, frozen or processed	1,101	1,142	1,447	26.7	6.0
1213	Dairy products	635	584	780	33.7	6.8
1214	Vegetables, fruit & nuts preparations	1,173	1,098	1,285	17.0	4.7
1215	Cereal preparations	188	186	228	22.3	-4.4
1216	Animal & vegetable oils, fats & waxes	587	564	620	9.9	-1.3
1217	Sugars, honey, cocoa & confectionery	942	905	1,164	28.6	4.9
1219	Preparations of food, beverages & tobacco nes	5,112	5,821	6,823	17.2	8.4
<b>122</b>	<b>Minerals</b>	<b>134</b>	<b>67</b>	<b>144</b>	<b>114.0</b>	<b>38.0</b>
1221	Non-metallic minerals, processed	3	3	4	7.6	12.7
1222	Metallic minerals, processed	132	64	140	119.5	39.4
<b>123</b>	<b>Fuels</b>	<b>16,963</b>	<b>18,178</b>	<b>20,831</b>	<b>14.6</b>	<b>11.7</b>
1231	Refined petroleum	15,564	16,844	19,202	14.0	12.0
1232	Petroleum gases & other gaseous hydrocarbons, processed	498	415	338	-18.5	-0.8
1239	Other processed fuels nes	900	919	1,291	40.4	12.6
<b>124</b>	<b>Other primary products</b>	<b>973</b>	<b>875</b>	<b>1,040</b>	<b>18.9</b>	<b>-1.0</b>
1241	Rubber (natural, synthetic & reclaimed)	79	53	64	20.7	-6.9
1242	Wood, simply worked & pulp	820	756	899	19.0	0.3
1243	Textile fibres, processed	75	66	77	16.3	-7.9

**TABLE 23: AUSTRALIA'S TOTAL MERCHANDISE IMPORTS  
BY LEVEL OF PROCESSING (cont'd)**  
(A\$ million)

TRIEC		2011-12	2012-13	2013-14	% growth	
					2012-13 to 2013-14	5 year trend
<b>2</b>	<b>Manufactured products (a)</b>	<b>171,087</b>	<b>170,656</b>	<b>179,744</b>	<b>5.3</b>	<b>3.2</b>
<b>23</b>	<b>Simply transformed</b>	<b>15,320</b>	<b>14,118</b>	<b>14,874</b>	<b>5.4</b>	<b>-0.3</b>
<b>231</b>	<b>Mineral manufactures &amp; metals</b>	<b>3,938</b>	<b>3,403</b>	<b>3,810</b>	<b>11.9</b>	<b>3.4</b>
2311	Non-metallic mineral manufactures, simply transformed	2,666	2,065	2,731	32.2	5.0
2312	Iron & steel, simply transformed	248	193	163	-15.2	-21.8
2313	Non-ferrous metals, simply transformed	1,023	1,145	916	-20.0	12.0
<b>232</b>	<b>Chemicals &amp; other semi-manufactures</b>	<b>10,994</b>	<b>10,355</b>	<b>10,634</b>	<b>2.7</b>	<b>-1.3</b>
2321	Organic chemicals	2,842	2,434	2,355	-3.2	-7.3
2322	Inorganic chemicals	1,568	1,601	1,426	-11.0	-0.4
2323	Other chemical & chemical preparations, simply transformed	3,889	3,739	4,149	11.0	2.9
2324	Other semi-manufactures, simply transformed	2,696	2,581	2,704	4.8	-0.7
<b>233</b>	<b>Other manufactures</b>	<b>387</b>	<b>359</b>	<b>431</b>	<b>19.9</b>	<b>-4.2</b>
2339	Other simply transformed manufactures nes	387	359	431	19.9	-4.2
<b>24</b>	<b>Elaborately transformed</b>	<b>155,767</b>	<b>156,538</b>	<b>164,869</b>	<b>5.3</b>	<b>3.6</b>
<b>241</b>	<b>Mineral manufactures &amp; metals</b>	<b>5,271</b>	<b>5,267</b>	<b>5,861</b>	<b>11.3</b>	<b>-0.6</b>
2411	Non-metallic mineral manufactures, elaborately transformed	387	390	478	22.5	2.4
2412	Iron & steel, elaborately transformed	3,849	3,849	4,036	4.9	-0.9
2413	Non-ferrous metals, elaborately transformed	1,035	1,028	1,347	31.1	0.1
<b>242</b>	<b>Chemicals &amp; other semi-manufactures</b>	<b>20,969</b>	<b>20,890</b>	<b>21,472</b>	<b>2.8</b>	<b>3.7</b>
2421	Pharmaceutical products	10,169	9,896	9,543	-3.6	2.6
2422	Essential oils, perfume & cosmetic products	1,385	1,459	1,737	19.1	4.4
2423	Plastics & articles of plastic	3,033	2,995	3,592	19.9	3.4
2424	Other chemical & chemical preparations, elaborately transformed	1,634	1,762	1,917	8.8	4.3
2425	Other semi-manufactures, elaborately transformed	4,748	4,777	4,684	-2.0	5.6
<b>243</b>	<b>Engineering products</b>	<b>98,208</b>	<b>98,323</b>	<b>100,739</b>	<b>2.5</b>	<b>4.4</b>
2431	Machinery for specialised industries	24,814	23,689	24,806	4.7	3.9
2432	Office & telecommunication equipment & parts	17,460	16,858	17,436	3.4	3.1
2433	Road motor vehicles & parts	26,796	28,113	26,961	-4.1	7.0
2434	Other transport equipment & parts (b)	5,538	5,692	5,839	2.6	3.0
2435	Professional, scientific & controlling instruments & apparatus	5,958	6,009	6,724	11.9	3.0
2439	Other engineering products nes	17,642	17,962	18,972	5.6	4.2
<b>244</b>	<b>Other manufactures</b>	<b>31,319</b>	<b>32,059</b>	<b>36,797</b>	<b>14.8</b>	<b>1.8</b>
2441	Household equipment	9,512	9,503	10,443	9.9	-1.3
2442	Textiles, clothing & footwear	9,268	9,759	11,455	17.4	5.0
2449	Other miscellaneous manufactured articles nes	12,540	12,797	14,898	16.4	2.0
<b>3</b>	<b>Other goods</b>	<b>14,051</b>	<b>9,916</b>	<b>11,049</b>	<b>11.4</b>	<b>-8.1</b>
<b>301</b>	<b>Miscellaneous trade</b>	<b>502</b>	<b>451</b>	<b>484</b>	<b>7.2</b>	<b>-5.3</b>
3011	Armoured fighting vehicles, arms of war etc & parts, nes	418	356	431	21.3	-6.7
3012	Gold coins & other coins that are legal tender	38	60	42	-29.5	56.6
3019	Miscellaneous merchandise trade nes	46	36	10	-71.4	-22.2
<b>302</b>	<b>Gold</b>	<b>6,875</b>	<b>5,169</b>	<b>4,767</b>	<b>-7.8</b>	<b>-14.0</b>
<b>303</b>	<b>Unclassified trade &amp; invalid items</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>..</b>	<b>..</b>
<b>304</b>	<b>Confidential trade</b>	<b>6,674</b>	<b>4,296</b>	<b>5,798</b>	<b>34.9</b>	<b>0.4</b>
<b>Total merchandise imports</b>		<b>239,736</b>	<b>236,243</b>	<b>251,681</b>	<b>6.5</b>	<b>3.6</b>

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

Source: DFAT STARS database.



**TABLE 24: AUSTRALIAN PRODUCED EXPORTS  
BY LEVEL OF PROCESSING  
(A\$ million)**

TRIEC		2011-12	2012-13	2013-14	% growth	
					2012-13 to 2013-14	5 year trend
<b>1</b>	<b>Primary products (a)</b>	<b>199,354</b>	<b>185,909</b>	<b>210,498</b>	<b>13.2</b>	<b>6.6</b>
<b>11</b>	<b>Unprocessed</b>	<b>160,881</b>	<b>144,843</b>	<b>164,176</b>	<b>13.3</b>	<b>7.0</b>
<b>111</b>	<b>Food &amp; live animals</b>	<b>13,792</b>	<b>15,160</b>	<b>15,472</b>	<b>2.1</b>	<b>10.9</b>
1111	Live animals, chiefly for food	1,131	984	1,397	42.0	0.6
1112	Seafood, fresh, chilled, dried, smoked, salted	639	688	793	15.3	2.6
1113	Vegetables, fruit & nuts, fresh, chilled, or provisionally preserved	1,671	2,036	2,242	10.2	11.3
1114	Cereal grains	8,023	8,233	8,215	-0.2	11.1
1119	Unprocessed food nes	2,328	3,220	2,825	-12.3	19.3
<b>112</b>	<b>Minerals</b>	<b>80,295</b>	<b>73,974</b>	<b>90,770</b>	<b>22.7</b>	<b>14.6</b>
1121	Iron ore & concentrates	62,695	57,075	74,680	30.8	16.8
1122	Other metalliferous ores & concentrates	15,157	14,636	13,725	-6.2	7.2
1129	Unprocessed minerals nes	2,444	2,263	2,365	4.5	6.9
<b>113</b>	<b>Fuels</b>	<b>59,087</b>	<b>48,352</b>	<b>50,395</b>	<b>4.2</b>	<b>-2.4</b>
1131	Coal, anthracite & bituminous	47,912	38,640	39,965	3.4	-3.7
1132	Crude petroleum	11,175	9,712	10,430	7.4	4.1
1133	Petroleum gases & gaseous hydrocarbons nes, unprocessed	0	0	0	-27.5	-26.1
<b>114</b>	<b>Other primary products</b>	<b>7,707</b>	<b>7,358</b>	<b>7,540</b>	<b>2.5</b>	<b>11.5</b>
1141	Hides, skins & furskins, raw	843	877	1,065	21.4	11.5
1142	Cork & wood	1,149	997	1,304	30.9	-2.5
1143	Textile fibres, unprocessed & waste	5,483	5,232	4,881	-6.7	17.1
1149	Crude materials nes	232	252	289	14.8	5.7
<b>12</b>	<b>Processed</b>	<b>38,473</b>	<b>41,066</b>	<b>46,321</b>	<b>12.8</b>	<b>5.2</b>
<b>121</b>	<b>Food</b>	<b>16,695</b>	<b>17,039</b>	<b>19,906</b>	<b>16.8</b>	<b>2.5</b>
1211	Meat & meat preparations	7,118	7,640	9,854	29.0	5.8
1212	Seafood, frozen or processed	316	267	270	1.1	-5.5
1213	Dairy products	2,036	1,967	2,466	25.4	0.7
1214	Vegetables, fruit & nuts preparations	186	179	172	-3.5	-5.7
1215	Cereal preparations	794	810	846	4.4	8.6
1216	Animal & vegetable oils, fats & waxes	650	667	744	11.6	5.1
1217	Sugars, honey, cocoa & confectionery	1,901	1,750	1,723	-1.5	-1.5
1219	Preparations of food, beverages & tobacco nes	3,694	3,760	3,830	1.9	-1.5
<b>122</b>	<b>Minerals</b>	<b>5,245</b>	<b>5,331</b>	<b>5,673</b>	<b>6.4</b>	<b>-0.5</b>
1221	Non-metallic minerals, processed	0	0	0	-29.1	6.9
1222	Metallic minerals, processed	5,245	5,331	5,672	6.4	-0.5
<b>123</b>	<b>Fuels</b>	<b>16,421</b>	<b>18,581</b>	<b>20,617</b>	<b>11.0</b>	<b>10.5</b>
1231	Refined petroleum	3,171	2,918	2,801	-4.0	2.5
1232	Petroleum gases & other gaseous hydrocarbons, processed	12,889	15,332	17,569	14.6	12.4
1239	Other processed fuels nes	362	331	247	-25.4	4.8
<b>124</b>	<b>Other primary products</b>	<b>112</b>	<b>115</b>	<b>125</b>	<b>9.3</b>	<b>-6.9</b>
1241	Rubber (natural, synthetic & reclaimed)	19	19	14	-26.6	19.0
1242	Wood, simply worked & pulp	91	91	110	20.5	-8.3
1243	Textile fibres, processed	2	4	2	-65.1	-28.7



**TABLE 24: AUSTRALIAN PRODUCED EXPORTS  
BY LEVEL OF PROCESSING (cont'd)  
(A\$ million)**

TRIEC		2011-12	2012-13	2013-14	% growth	
					2012-13 to 2013-14	5 year trend
<b>2</b>	<b>Manufactured products (a)</b>	<b>34,836</b>	<b>32,579</b>	<b>33,734</b>	<b>3.5</b>	<b>-1.7</b>
<b>23</b>	<b>Simply transformed (excl Nickel)</b>	<b>13,634</b>	<b>12,387</b>	<b>13,499</b>	<b>9.0</b>	<b>-1.4</b>
<b>231</b>	<b>Mineral manufactures &amp; metals</b>	<b>10,517</b>	<b>9,268</b>	<b>10,247</b>	<b>10.6</b>	<b>-1.7</b>
2311	Non-metallic mineral manufactures, simply transformed	920	1,161	1,056	-9.1	-1.7
2312	Iron & steel, simply transformed	564	298	223	-25.1	-23.5
2313	Non-ferrous metals, simply transformed (excl Nickel)	9,033	7,809	8,968	14.8	-0.4
<b>232</b>	<b>Chemicals &amp; other semi-manufactures</b>	<b>3,091</b>	<b>3,093</b>	<b>3,234</b>	<b>4.5</b>	<b>0.0</b>
2321	Organic chemicals	111	126	120	-5.4	6.8
2322	Inorganic chemicals	650	748	832	11.2	9.9
2323	Other chemical & chemical preparations, simply transformed	1,308	1,236	1,118	-9.5	-6.6
2324	Other semi-manufactures, simply transformed	1,023	983	1,164	18.4	2.4
<b>233</b>	<b>Other manufactures</b>	<b>26</b>	<b>26</b>	<b>18</b>	<b>-30.3</b>	<b>-21.0</b>
2339	Other simply transformed manufactures nes	26	26	18	-30.3	-21.0
<b>24</b>	<b>Elaborately transformed</b>	<b>21,202</b>	<b>20,192</b>	<b>20,236</b>	<b>0.2</b>	<b>-1.9</b>
<b>241</b>	<b>Mineral manufactures &amp; metals</b>	<b>1,980</b>	<b>1,996</b>	<b>1,811</b>	<b>-9.2</b>	<b>-4.9</b>
2411	Non-metallic mineral manufactures, elaborately transformed	100	109	118	8.3	5.5
2412	Iron & steel, elaborately transformed	511	492	412	-16.3	-7.5
2413	Non-ferrous metals, elaborately transformed	1,369	1,395	1,282	-8.1	-4.7
<b>242</b>	<b>Chemicals &amp; other semi-manufactures</b>	<b>4,450</b>	<b>4,067</b>	<b>3,828</b>	<b>-5.9</b>	<b>-5.4</b>
2421	Pharmaceutical products	2,192	1,957	1,517	-22.4	-11.0
2422	Essential oils, perfume & cosmetic products	420	442	499	12.8	5.9
2423	Plastics & articles of plastic	597	619	616	-0.5	-1.8
2424	Other chemical & chemical preparations, elaborately transformed	950	774	903	16.7	0.2
2425	Other semi-manufactures, elaborately transformed	292	275	294	6.8	-2.5
<b>243</b>	<b>Engineering products</b>	<b>11,716</b>	<b>11,570</b>	<b>11,838</b>	<b>2.3</b>	<b>-0.6</b>
2431	Machinery for specialised industries	3,417	3,369	3,166	-6.0	0.1
2432	Office & telecommunication equipment & parts	914	797	966	21.2	0.7
2433	Road motor vehicles & parts	2,348	2,422	2,645	9.2	-3.0
2434	Other transport equipment & parts	996	1,119	1,215	8.6	6.7
2435	Professional, scientific & controlling instruments & apparatus	1,676	1,431	1,594	11.4	-4.1
2439	Other engineering products nes	2,365	2,433	2,251	-7.5	-0.0
<b>244</b>	<b>Other manufactures</b>	<b>3,055</b>	<b>2,559</b>	<b>2,758</b>	<b>7.8</b>	<b>1.2</b>
2441	Household equipment	605	567	589	3.9	-2.4
2442	Textiles, clothing & footwear	329	329	316	-4.0	-3.8
2449	Other miscellaneous manufactured articles nes	2,121	1,663	1,853	11.4	3.6
<b>3</b>	<b>Other goods</b>	<b>21,735</b>	<b>20,762</b>	<b>19,138</b>	<b>-7.8</b>	<b>-1.9</b>
<b>301</b>	<b>Miscellaneous trade</b>	<b>1,487</b>	<b>1,644</b>	<b>1,616</b>	<b>-1.7</b>	<b>5.0</b>
3011	Armoured fighting vehicles, arms of war etc & parts, nes	43	61	85	39.4	-8.7
3012	Gold coins & other coins that are legal tender	837	937	855	-8.7	11.4
3019	Miscellaneous merchandise trade nes	607	646	676	4.6	0.3
<b>302</b>	<b>Gold</b>	<b>15,813</b>	<b>15,291</b>	<b>13,250</b>	<b>-13.4</b>	<b>-2.1</b>
<b>303</b>	<b>Unclassified trade &amp; invalid items</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>..</b>	<b>..</b>
<b>304</b>	<b>Confidential trade</b>	<b>4,435</b>	<b>3,827</b>	<b>4,273</b>	<b>11.6</b>	<b>-2.9</b>
<b>Total Australian produced exports</b>		<b>255,926</b>	<b>239,251</b>	<b>263,370</b>	<b>10.1</b>	<b>4.6</b>

(a) Excludes commodities subject to a confidentiality restriction.  
Source: DFAT STARS database.



## **Section 5**

# **Australia's merchandise commodity ranking tables**

**TABLE 25: AUSTRALIA'S MAJOR MERCHANDISE EXPORTS**  
**RANK, VALUE AND GROWTH (a) (b)**  
**(A\$ million)**

Rank	SITC	Commodity	2011-12	2012-13	2013-14	% share	% growth	
							2012-13 to 2013-14	5 year trend
		Total commodities	264,020	246,979	272,913	100.0	10.5	4.5
1	281	Iron ores & concentrates	62,695	57,075	74,684	27.4	30.9	16.8
2	321	Coal	47,912	38,640	39,965	14.6	3.4	-3.7
3	343	Natural gas	11,949	14,271	16,305	6.0	14.3	13.3
4	971	Gold	15,814	15,300	13,260	4.9	-13.3	-2.1
5	333	Crude petroleum	11,175	9,712	10,430	3.8	7.4	4.1
6	011	Beef, f.c.f.	4,685	5,052	6,422	2.4	27.1	5.4
7	041	Wheat	6,351	6,750	6,084	2.2	-9.9	9.1
8	285	Aluminium ores & conc (incl alumina)	5,277	5,565	6,078	2.2	9.2	0.8
9	283	Copper ores & concentrates	5,387	5,337	5,197	1.9	-2.6	6.9
10	287	Other ores & concentrates (c)	4,273	4,291	4,438	1.6	3.4	5.1
11	684	Aluminium	4,141	3,593	3,841	1.4	6.9	-5.8
12	682	Copper	3,686	3,101	3,712	1.4	19.7	5.7
13	012	Meat (excl beef), f.c.f.	2,359	2,520	3,356	1.2	33.2	6.9
14	542	Medicaments (incl veterinary)	3,622	3,416	2,861	1.0	-16.3	-3.8
15	334	Refined petroleum	3,186	2,932	2,816	1.0	-4.0	2.5
16	268	Wool & other animal hair (incl tops)	2,693	2,473	2,455	0.9	-0.7	4.8
17	263	Cotton	2,737	2,696	2,353	0.9	-12.7	41.9
18	222	Oil-seeds & oleaginous fruits, soft	1,544	2,320	2,110	0.8	-9.1	34.2
19	112	Alcoholic beverages	2,028	2,000	2,016	0.7	0.8	-4.9
20	781	Passenger motor vehicles	1,496	1,706	1,937	0.7	13.5	-5.1
21	043	Barley	1,523	1,267	1,831	0.7	44.5	18.0
22	792	Aircraft, spacecraft & parts	1,156	1,163	1,641	0.6	41.1	10.8
23	022	Milk, cream, whey & yoghurt	1,231	1,161	1,638	0.6	41.0	1.9
24	061	Sugars, molasses & honey (d)	1,665	1,541	1,464	0.5	-5.0	-1.5
25	001	Live animals (excl seafood)	1,104	957	1,370	0.5	43.2	0.7
26	342	Liquefied propane & butane	971	1,088	1,265	0.5	16.3	2.4
27	057	Fruit & nuts	605	843	1,190	0.4	41.1	10.6
28	764	Telecom equipment & parts	929	961	1,173	0.4	22.0	4.2
29	081	Animal feed	1,149	1,304	1,115	0.4	-14.5	-0.7
30	289	Precious metal ores & conc (excl gold)	1,257	1,275	1,102	0.4	-13.6	45.2
31	872	Medical instruments (incl veterinary)	916	904	1,098	0.4	21.5	-2.7
32	054	Vegetables, f.c.f.	1,078	1,208	1,076	0.4	-10.9	11.3
33	211	Hides & skins, raw (excl furskins)	842	877	1,065	0.4	21.4	11.5
34	288	Non-ferrous waste & scrap	939	1,003	1,007	0.4	0.4	8.8
35	098	Edible products & preparations, nes	814	899	978	0.4	8.9	12.0
36	282	Ferrous waste & scrap	1,016	848	972	0.4	14.7	7.4
37	686	Zinc	924	817	935	0.3	14.4	-1.4
38	685	Lead	1,017	883	911	0.3	3.2	0.1
39	284	Nickel ores & concentrates	1,390	1,311	883	0.3	-32.6	2.3
40	036	Crustaceans, f.c.f.	650	692	870	0.3	25.8	2.7

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

(d) DFAT estimate in 2013-14.

**TABLE 25: AUSTRALIA'S MAJOR MERCHANDISE EXPORTS**  
**RANK, VALUE AND GROWTH (a) (b) (cont'd)**  
**(A\$ million)**

Rank	SITC	Commodity	2011-12	2012-13	2013-14	% share	% growth	
							2012-13 to 2013-14	5 year trend
41	951	Gold coin & legal tender coin	837	936	858	0.3	-8.4	11.4
42	641	Paper & paperboard	666	699	830	0.3	18.8	8.9
43	723	Civil engineering equipment & parts	933	1,031	821	0.3	-20.4	1.8
44	874	Measuring & analysing instruments	959	806	808	0.3	0.3	-3.0
45	667	Pearls & gems	643	616	806	0.3	30.8	-5.7
46	522	Inorganic chemical elements	597	696	789	0.3	13.3	14.1
47	246	Wood in chips or particles	734	612	770	0.3	25.8	-6.9
48	024	Cheese & curd	751	784	765	0.3	-2.4	0.3
49	728	Specialised machinery & parts	834	771	763	0.3	-1.0	0.7
50	899	Misc manufactured articles, nes	610	662	761	0.3	15.0	8.6
51	784	Vehicle parts & accessories	747	717	740	0.3	3.2	4.9
52	533	Pigments, paints & varnishes	747	593	713	0.3	20.3	2.3
53	683	Nickel	475	679	706	0.3	4.1	1.5
54	048	Cereal preparations	668	678	705	0.3	4.0	-2.3
55	759	Computer parts & accessories	612	549	624	0.2	13.7	1.5
56	592	Starches, inulin & wheat gluten	461	504	580	0.2	15.2	-1.0
57	752	Computers	358	388	555	0.2	43.3	6.6
58	541	Pharm products (excl medicaments)	435	471	502	0.2	6.5	4.0
59	897	Jewellery	817	375	492	0.2	31.3	14.9
60	553	Perfumery & cosmetics (excl soap)	395	415	479	0.2	15.4	5.1
61	772	Electrical circuits equipment	526	511	477	0.2	-6.6	-0.1
62	778	Electrical machinery & parts, nes	422	413	451	0.2	9.3	-1.1
63	411	Animal oils & fats	368	373	417	0.2	11.7	6.4
64	744	Mechanical handling equip & parts	363	337	405	0.1	20.3	7.4
65	713	Internal combustion piston engines	461	485	403	0.1	-16.9	-2.0
66	042	Rice	347	363	391	0.1	7.6	70.2
67	699	Manufactures of base metal, nes	425	420	384	0.1	-8.6	-5.5
68	742	Pumps for liquids & parts	394	347	311	0.1	-10.3	0.8
69	247	Wood, rough	175	155	292	0.1	89.0	17.2
70	893	Plastic articles, nes	310	292	284	0.1	-2.6	-2.6
71	793	Ships & boats (incl hovercraft)	255	207	266	0.1	28.6	-4.3
72	892	Printed matter	295	257	262	0.1	2.1	-4.9
73	751	Office machines	189	180	262	0.1	45.2	2.0
74	743	Pumps (excl liquid pumps) & parts	265	279	259	0.1	-7.0	-3.4
75	681	Silver & platinum	271	538	255	0.1	-52.7	8.0
76	747	Taps, cocks & valves	190	213	246	0.1	15.3	4.3
77	741	Heating & cooling equipment & parts	241	218	244	0.1	11.8	-4.7
78	023	Butter	201	180	243	0.1	35.1	-1.4
79	278	Crude minerals, nes	284	223	243	0.1	9.0	6.7
80	251	Pulp & waste paper	241	230	241	0.1	4.8	-1.2

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

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

**TABLE 26: AUSTRALIA'S MAJOR MERCHANDISE IMPORTS**  
**RANK, VALUE AND GROWTH (a) (b)**  
**(A\$ million)**

Rank	SITC	Commodity	2011-12	2012-13	2013-14	% share	% growth	
							2012-13 to 2013-14	5 year trend
		Total commodities	239,736	236,243	251,681	100.0	6.5	3.6
1	333	Crude petroleum	20,908	20,187	21,588	8.6	6.9	9.0
2	334	Refined petroleum	15,564	16,844	19,202	7.6	14.0	12.0
3	781	Passenger motor vehicles	15,980	17,330	17,834	7.1	2.9	8.0
4	764	Telecom equipment & parts	8,725	8,921	9,069	3.6	1.7	5.6
5	542	Medicaments (incl veterinary)	8,531	8,021	7,672	3.0	-4.3	1.2
6	752	Computers	6,885	6,650	7,108	2.8	6.9	3.8
7	782	Goods vehicles	7,621	7,698	6,055	2.4	-21.3	6.1
8	971	Gold	6,875	5,169	4,767	1.9	-7.8	-14.0
9	741	Heating & cooling equipment & parts	2,345	2,596	3,772	1.5	45.3	9.8
10	743	Pumps (excl liquid pumps) & parts	1,909	2,952	3,523	1.4	19.3	2.6
11	821	Furniture, mattresses & cushions	2,885	2,929	3,436	1.4	17.3	4.2
12	874	Measuring & analysing instruments	2,871	2,741	3,012	1.2	9.9	1.4
13	778	Electrical machinery & parts, nes	2,604	2,567	2,882	1.1	12.3	3.2
14	723	Civil engineering equipment & parts	6,616	4,639	2,877	1.1	-38.0	4.3
15	784	Vehicle parts & accessories	2,844	2,842	2,835	1.1	-0.2	3.9
16	744	Mechanical handling equip & parts	2,376	2,514	2,724	1.1	8.4	9.3
17	894	Prams, toys, games & sporting goods	2,370	2,301	2,649	1.1	15.1	-2.6
18	625	Rubber tyres, treads & tubes	2,917	2,974	2,626	1.0	-11.7	8.7
19	775	Household-type equipment, nes	2,150	2,318	2,620	1.0	13.0	4.5
20	893	Plastic articles, nes	2,110	2,189	2,603	1.0	18.9	5.0
21	699	Manufactures of base metal, nes	1,987	2,045	2,426	1.0	18.6	2.3
22	691	Iron, steel, aluminium structures	1,727	2,356	2,402	1.0	2.0	32.6
23	541	Pharm products (excl medicaments)	2,108	2,384	2,385	0.9	0.0	8.5
24	845	Other textile clothing	1,794	1,916	2,306	0.9	20.4	5.3
25	872	Medical instruments (incl veterinary)	1,882	1,963	2,279	0.9	16.1	4.0
26	679	Tubes & pipes of iron or steel	1,644	2,002	2,216	0.9	10.7	6.8
27	098	Edible products & preparations, nes	1,730	1,908	2,112	0.8	10.7	7.2
28	728	Specialised machinery & parts	2,316	2,139	2,078	0.8	-2.8	2.2
29	899	Misc manufactured articles, nes	1,690	1,779	2,063	0.8	15.9	4.9
30	751	Office machines	1,936	1,725	1,975	0.8	14.5	-1.0
31	761	Monitors, projectors & TVs	2,100	1,872	1,880	0.7	0.4	-11.1
32	772	Electrical circuits equipment	1,796	1,719	1,844	0.7	7.3	2.2
33	747	Taps, cocks & valves	1,190	1,456	1,796	0.7	23.4	6.8
34	641	Paper & paperboard	1,757	1,746	1,753	0.7	0.4	-2.9
35	851	Footwear	1,403	1,498	1,729	0.7	15.4	4.7
36	112	Alcoholic beverages	1,375	1,491	1,699	0.7	13.9	6.5
37	562	Fertilisers (excl crude)	1,732	1,575	1,677	0.7	6.5	3.5
38	842	Women's clothing (excl knitted)	1,320	1,395	1,643	0.7	17.8	5.9
39	553	Perfumery & cosmetics (excl soap)	1,233	1,311	1,560	0.6	19.0	3.7
40	716	Rotating electric plant & parts	1,526	1,680	1,534	0.6	-8.7	0.3

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

**TABLE 26: AUSTRALIA'S MAJOR MERCHANDISE IMPORTS**  
**RANK, VALUE AND GROWTH (a) (b) (cont'd)**  
**(A\$ million)**

Rank	SITC	Commodity	2011-12	2012-13	2013-14	% share	% growth	
							2012-13 to 2013-14	5 year trend
41	713	Internal combustion piston engines	1,573	1,436	1,522	0.6	6.0	2.7
42	791	Railway vehicles (incl hovertrains)	1,044	1,191	1,473	0.6	23.6	12.0
43	773	Electrical distributing equipment	1,212	1,501	1,443	0.6	-3.9	9.0
44	793	Ships & boats (incl hovercraft)	1,872	1,860	1,433	0.6	-22.9	18.5
45	658	Made-up textile articles, nes	1,064	1,130	1,331	0.5	17.8	6.7
46	745	Non-electrical machinery & parts	1,145	1,107	1,304	0.5	17.8	3.0
47	582	Plastic plates, sheets & film	1,104	1,103	1,281	0.5	16.2	2.6
48	682	Copper	1,195	1,315	1,264	0.5	-3.8	10.1
49	897	Jewellery	991	1,017	1,208	0.5	18.7	2.2
50	714	Non-electric engines & motors	1,466	975	1,190	0.5	22.0	-4.1
51	598	Miscellaneous chemical products, nes	899	913	1,186	0.5	30.0	3.6
52	776	Electronic integrated circuits	1,575	1,215	1,184	0.5	-2.6	-0.8
53	343	Natural gas (c)	2,194	2,421	1,158	..	..	..
54	785	Motorcycles & cycles	969	1,038	1,139	0.5	9.7	-0.2
55	841	Men's clothing (excl knitted)	978	979	1,138	0.5	16.3	5.5
56	831	Travel goods, bags & like containers	861	974	1,117	0.4	14.7	7.1
57	742	Pumps for liquids & parts	916	883	1,101	0.4	24.7	3.6
58	642	Paper & paperboard, cut to size	828	917	1,086	0.4	18.4	5.2
59	892	Printed matter	1,037	958	1,038	0.4	8.3	-2.2
60	522	Inorganic chemical elements	1,215	1,227	1,031	0.4	-16.0	0.3
61	771	Electric power machinery & parts	1,068	1,067	1,027	0.4	-3.8	0.3
62	515	Organo-inorganic compounds	1,443	1,208	1,015	0.4	-16.0	-12.5
63	813	Lighting fixtures & fittings	712	817	1,008	0.4	23.4	11.7
64	898	Musical instruments & parts	1,003	928	988	0.4	6.4	-6.6
65	721	Agric machinery (excl tractors) & parts	1,135	963	935	0.4	-3.0	1.2
66	335	Residual petroleum products, nes	781	765	896	0.4	17.1	9.0
67	786	Trailers, semi-trailers & containers	622	756	885	0.4	17.0	13.3
68	048	Cereal preparations	637	727	879	0.3	20.9	9.0
69	684	Aluminium	714	724	847	0.3	17.0	-0.6
70	591	Insecticides, herbicides, disinfectants	589	617	824	0.3	33.7	11.4
71	748	Transmission shafts & parts	920	846	822	0.3	-2.9	-1.3
72	884	Optical goods, nes	647	709	803	0.3	13.2	6.2
73	844	Women's clothing, knitted	617	663	797	0.3	20.1	8.6
74	697	Household equip of base metal, nes	656	728	785	0.3	7.8	3.7
75	695	Hand or machine tools	771	751	773	0.3	3.0	2.3
76	081	Animal feed	544	688	759	0.3	10.3	4.9
77	057	Fruit & nuts	631	581	743	0.3	28.0	6.9
78	037	Seafood, prepared or preserved	606	637	740	0.3	16.3	3.9
79	774	Medical electrodiagnostic apparatus	670	660	723	0.3	9.5	2.8
80	681	Silver & platinum	1,056	481	714	0.3	48.5	26.7

(a) Recorded trade basis. (b) Excludes confidential items of trade. (c) Included in confidential items from December 2013 onwards.

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 27: AUSTRALIA'S MERCHANDISE TRADE BY COUNTRY (a) (b), 2013-14**

Country (d)	Exports		Imports		Balance (c)	Total		
	A\$'000	% share	A\$'000	% share	A\$'000	A\$'000	% share	Rank
<b>World</b>	<b>272,912,766</b>	<b>100.0</b>	<b>251,681,051</b>	<b>100.0</b>	<b>21,231,714</b>	<b>524,593,817</b>	<b>100.0</b>	
China	100,090,000	36.7	50,085,289	19.9	50,004,711	150,175,289	28.6	1
Japan	49,023,870	18.0	18,441,915	7.3	30,581,955	67,465,784	12.9	2
United States	10,632,208	3.9	27,970,552	11.1	-17,338,345	38,602,760	7.4	3
Republic of Korea	20,889,465	7.7	11,364,821	4.5	9,524,644	32,254,285	6.1	4
Singapore	7,368,340	2.7	13,085,274	5.2	-5,716,934	20,453,614	3.9	5
Malaysia	5,472,897	2.0	11,222,594	4.5	-5,749,697	16,695,492	3.2	6
Thailand	4,758,317	1.7	11,058,587	4.4	-6,300,269	15,816,904	3.0	7
New Zealand	7,663,555	2.8	7,859,725	3.1	-196,169	15,523,280	3.0	8
Germany	1,819,078	0.7	12,288,634	4.9	-10,469,556	14,107,712	2.7	9
Indonesia	5,619,224	2.1	6,446,394	2.6	-827,170	12,065,617	2.3	10
Taiwan	7,403,938	2.7	4,149,381	1.6	3,254,557	11,553,319	2.2	11
India	8,360,151	3.1	2,858,763	1.1	5,501,388	11,218,915	2.1	12
United Kingdom	3,686,285	1.4	6,338,794	2.5	-2,652,509	10,025,079	1.9	13
Vietnam	2,748,463	1.0	4,519,143	1.8	-1,770,681	7,267,606	1.4	14
Italy	686,007	0.3	5,971,309	2.4	-5,285,302	6,657,316	1.3	15
France	1,185,515	0.4	4,843,247	1.9	-3,657,733	6,028,762	1.1	16
United Arab Emirates	2,739,425	1.0	3,201,419	1.3	-461,994	5,940,844	1.1	17
Papua New Guinea	2,446,192	0.9	3,455,668	1.4	-1,009,476	5,901,860	1.1	18
Netherlands	2,179,927	0.8	1,902,783	0.8	277,144	4,082,709	0.8	19
Hong Kong (SAR of China)	2,781,110	1.0	1,204,101	0.5	1,577,009	3,985,211	0.8	20
Switzerland	830,289	0.3	2,988,154	1.2	-2,157,864	3,818,443	0.7	21
Spain	465,214	0.2	3,348,531	1.3	-2,883,317	3,813,745	0.7	22
Canada	1,224,415	0.4	2,129,275	0.8	-904,860	3,353,690	0.6	23
Belgium	1,194,746	0.4	1,742,660	0.7	-547,914	2,937,405	0.6	24
Philippines	1,560,434	0.6	1,053,813	0.4	506,621	2,614,247	0.5	25
Saudi Arabia	2,243,869	0.8	347,170	0.1	1,896,700	2,591,039	0.5	26
Sweden	289,879	0.1	2,132,072	0.8	-1,842,193	2,421,952	0.5	27
Mexico	461,648	0.2	1,953,108	0.8	-1,491,460	2,414,756	0.5	28
Nigeria	214,098	0.1	1,974,913	0.8	-1,760,814	2,189,011	0.4	29
South Africa	1,277,505	0.5	897,302	0.4	380,203	2,174,807	0.4	30
Russian Federation	713,091	0.3	1,414,989	0.6	-701,898	2,128,080	0.4	31
Ireland	62,334	0.0	1,534,676	0.6	-1,472,342	1,597,011	0.3	32
Turkey	709,380	0.3	737,975	0.3	-28,595	1,447,354	0.3	33
Chile	352,788	0.1	1,064,874	0.4	-712,085	1,417,662	0.3	34
Brazil	814,503	0.3	599,880	0.2	214,623	1,414,384	0.3	35
Denmark	100,538	0.0	1,203,059	0.5	-1,102,521	1,303,596	0.2	36
Republic of Congo	742	0.0	1,301,378	0.5	-1,300,636	1,302,119	0.2	37
Gabon	4,777	0.0	1,143,792	0.5	-1,139,015	1,148,569	0.2	38
Austria	85,338	0.0	1,052,779	0.4	-967,441	1,138,117	0.2	39
Qatar	491,026	0.2	603,405	0.2	-112,379	1,094,431	0.2	40
Bangladesh	461,257	0.2	516,094	0.2	-54,836	977,351	0.2	41
Israel	242,604	0.1	709,989	0.3	-467,385	952,593	0.2	42
Argentina	132,156	0.0	812,330	0.3	-680,174	944,486	0.2	43
Kuwait	567,861	0.2	333,114	0.1	234,746	900,975	0.2	44
Poland	251,272	0.1	639,974	0.3	-388,702	891,246	0.2	45
Finland	55,209	0.0	785,405	0.3	-730,196	840,614	0.2	46
Brunei	40,157	0.0	734,931	0.3	-694,774	775,089	0.1	47
Bahrain	706,794	0.3	68,115	0.0	638,680	774,909	0.1	48
Czech Republic	117,598	0.0	621,857	0.2	-504,259	739,455	0.1	49
Pakistan	399,322	0.1	209,791	0.1	189,531	609,114	0.1	50

(a) For DFAT adjustments to official ABS data refer to Appendix G. (b) Recorded trade basis. (c) Balance on merchandise trade. (d) Excludes confidential items of trade.

Actual export/import total based on unpublished ABS data.

**TABLE 27: AUSTRALIA'S MERCHANDISE TRADE BY COUNTRY (a) (b), 2013-14 (cont'd)**

Country (d)	Exports		Imports		Balance (c)	Total		
	A\$'000	% share	A\$'000	% share	A\$'000	A\$'000	% share	Rank
Norway	103,748	0.0	418,074	0.2	-314,326	521,823	0.1	51
Egypt	443,969	0.2	34,103	0.0	409,866	478,073	0.1	52
Fiji	308,133	0.1	159,056	0.1	149,077	467,190	0.1	53
New Caledonia	289,159	0.1	167,544	0.1	121,614	456,703	0.1	54
Oman	382,914	0.1	64,253	0.0	318,661	447,167	0.1	55
Hungary	17,498	0.0	407,992	0.2	-390,494	425,491	0.1	56
Puerto Rico	16,065	0.0	399,824	0.2	-383,759	415,888	0.1	57
Yemen	399,595	0.1	235	0.0	399,360	399,829	0.1	58
Slovak Republic	3,190	0.0	394,301	0.2	-391,111	397,491	0.1	59
Sri Lanka	218,271	0.1	170,770	0.1	47,502	389,041	0.1	60
Mozambique	378,233	0.1	446	0.0	377,787	378,679	0.1	61
Iran	302,163	0.1	27,796	0.0	274,367	329,959	0.1	62
Iraq	328,972	0.1	232	0.0	328,741	329,204	0.1	63
Azerbaijan	4,802	0.0	283,515	0.1	-278,713	288,316	0.1	64
Sudan	275,061	0.1	87	0.0	274,974	275,148	0.1	65
Solomon Islands	144,933	0.1	78,681	0.0	66,252	223,614	0.0	66
Jordan	198,593	0.1	17,736	0.0	180,857	216,329	0.0	67
Greece	11,671	0.0	191,360	0.1	-179,689	203,030	0.0	68
Portugal	20,606	0.0	149,885	0.1	-129,279	170,491	0.0	69
Peru	63,288	0.0	102,225	0.0	-38,937	165,513	0.0	70
Burma	140,052	0.1	23,218	0.0	116,834	163,270	0.0	71
Nauru	144,052	0.1	13,340	0.0	130,712	157,393	0.0	72
Romania	47,571	0.0	106,051	0.0	-58,480	153,621	0.0	73
Bulgaria	100,605	0.0	46,789	0.0	53,816	147,394	0.0	74
Slovenia	42,771	0.0	99,770	0.0	-56,998	142,541	0.0	75
Costa Rica	3,454	0.0	137,588	0.1	-134,134	141,042	0.0	76
Cambodia	34,668	0.0	100,594	0.0	-65,927	135,262	0.0	77
Ukraine	93,003	0.0	42,054	0.0	50,950	135,057	0.0	78
Algeria	46,486	0.0	83,884	0.0	-37,398	130,370	0.0	79
Mauritius	105,129	0.0	14,170	0.0	90,959	119,299	0.0	80
Morocco	36,532	-	79,543	-	-43,010	116,075	-	81
Kenya	80,840	-	32,759	-	48,081	113,600	-	82
Colombia	38,947	-	62,275	-	-23,328	101,222	-	83
Tanzania	82,837	-	6,639	-	76,198	89,477	-	84
Ghana	75,645	-	9,129	-	66,516	84,774	-	85
Vanuatu	74,035	-	2,205	-	71,829	76,240	-	86
Laos	36,560	-	27,863	-	8,697	64,423	-	87
Christmas Island	56,798	-	7,316	-	49,482	64,114	-	88
Lebanon	46,118	-	14,251	-	31,868	60,369	-	89
Samoa	24,554	-	32,278	-	-7,724	56,831	-	90
Panama	47,846	-	8,534	-	39,312	56,380	-	91
Honduras	2,753	-	48,050	-	-45,297	50,803	-	92
French Polynesia	47,235	-	1,809	-	45,426	49,044	-	93
Macao (SAR of China)	33,771	-	14,351	-	19,420	48,123	-	94
Angola	8,328	-	34,145	-	-25,817	42,472	-	95
Dominican Republic	10,585	-	31,646	-	-21,062	42,231	-	96
El Salvador	19,757	-	21,629	-	-1,872	41,386	-	97
Kazakhstan	39,110	-	1,571	-	37,539	40,682	-	98
Luxembourg	1,764	-	38,678	-	-36,914	40,443	-	99
Lithuania	5,411	-	34,013	-	-28,602	39,424	-	100

(a) For DFAT adjustments to official ABS data refer to **Appendix G**. (b) Recorded trade basis. (c) Balance on merchandise trade. (d) Excludes confidential items of trade.

Actual export/import total based on unpublished ABS data.

**TABLE 27: AUSTRALIA'S MERCHANDISE TRADE BY COUNTRY (a) (b), 2013-14 (cont'd)**

Country (d)	Exports		Imports		Balance (c)	Total		
	A\$'000	% share	A\$'000	% share	A\$'000	A\$'000	% share	Rank
Estonia	6,989	-	32,277	-	-25,288	39,267	-	101
Ecuador	17,553	-	20,854	-	-3,301	38,407	-	102
Equatorial Guinea	411	-	36,746	-	-36,335	37,156	-	103
Maldives	32,955	-	833	-	32,122	33,788	-	104
Bolivia	1,323	-	28,965	-	-27,642	30,288	-	105
Trinidad & Tobago	19,055	-	10,211	-	8,844	29,265	-	106
Timor-Leste	27,748	-	1,269	-	26,479	29,017	-	107
Tunisia	5,860	-	21,951	-	-16,091	27,811	-	108
Latvia	11,685	-	15,877	-	-4,191	27,562	-	109
Uruguay	5,443	-	19,844	-	-14,401	25,288	-	110
Malta	4,042	-	20,952	-	-16,911	24,994	-	111
Croatia	2,303	-	22,534	-	-20,231	24,836	-	112
Serbia	1,615	-	22,883	-	-21,268	24,498	-	113
Namibia	17,394	-	6,615	-	10,779	24,008	-	114
Uganda	20,409	-	3,065	-	17,344	23,473	-	115
Iceland	3,390	-	19,618	-	-16,228	23,008	-	116
Ethiopia	3,241	-	19,284	-	-16,043	22,525	-	117
Zambia	22,210	-	43	-	22,167	22,254	-	118
Mali	20,100	-	2,030	-	18,070	22,130	-	119
Cyprus	3,312	-	18,689	-	-15,377	22,001	-	120
Kiribati	21,638	-	227	-	21,411	21,864	-	121
Guatemala	7,904	-	13,801	-	-5,897	21,705	-	122
Cote d'Ivoire	12,633	-	8,889	-	3,744	21,522	-	123
Madagascar	15,849	-	5,565	-	10,284	21,415	-	124
Senegal	21,008	-	163	-	20,845	21,171	-	125
Libya	20,762	-	11	-	20,751	20,773	-	126
Georgia	14,308	-	5,477	-	8,831	19,785	-	127
Nepal	13,218	-	6,209	-	7,009	19,426	-	128
Dem. Republic of the Congo	16,974	-	1,418	-	15,556	18,392	-	129
American Samoa	5,974	-	12,022	-	-6,048	17,996	-	130
Malawi	17,335	-	236	-	17,099	17,571	-	131
Mauritania	16,215	-	19	-	16,197	16,234	-	132
Rwanda	14,717	-	646	-	14,071	15,364	-	133
Mongolia	14,168	-	396	-	13,772	14,564	-	134
Nicaragua	182	-	13,501	-	-13,318	13,683	-	135
Cuba	3,834	-	8,438	-	-4,604	12,272	-	136
Guam	11,810	-	121	-	11,689	11,930	-	137
Bermuda	392	-	11,405	-	-11,013	11,797	-	138
Jamaica	10,283	-	1,441	-	8,842	11,725	-	139
Liberia	10,636	-	460	-	10,176	11,097	-	140
Sierra Leone	8,493	-	2,558	-	5,935	11,051	-	141
Bahamas	3,538	-	6,571	-	-3,033	10,108	-	142
Tonga	8,174	-	1,590	-	6,584	9,763	-	143
Seychelles	5,707	-	2,628	-	3,079	8,335	-	144
Cocos Keeling Islands	7,796	-	222	-	7,574	8,018	-	145
Antarctica	7,231	-	326	-	6,905	7,558	-	146
FYR Macedonia	618	-	6,778	-	-6,160	7,397	-	147
Barbados	3,057	-	4,191	-	-1,134	7,248	-	148
Afghanistan	5,481	-	1,568	-	3,913	7,050	-	149
Federated States of Micronesia	6,871	-	100	-	6,772	6,971	-	150

(a) For DFAT adjustments to official ABS data refer to **Appendix G**. (b) Recorded trade basis. (c) Balance on merchandise trade. (d) Excludes confidential items of trade.

**TABLE 27: AUSTRALIA'S MERCHANDISE TRADE BY COUNTRY (a) (b), 2013-14 (cont'd)**

Country (d)	Exports		Imports		Balance (c)	Total		
	A\$'000	% share	A\$'000	% share	A\$'000	A\$'000	% share	Rank
Cook Islands	5,821	-	718	-	5,104	6,539	-	151
Norfolk Island	6,340	-	28	-	6,312	6,368	-	152
Burkina Faso	6,315	-	16	-	6,299	6,330	-	153
Marshall Islands	5,334	-	505	-	4,829	5,839	-	154
Bosnia-Herzegovina	1,026	-	4,698	-	-3,672	5,724	-	155
UK Virgin Islands	63	-	5,327	-	-5,264	5,390	-	156
Venezuela	3,994	-	1,357	-	2,637	5,351	-	157
Belarus	481	-	4,645	-	-4,164	5,125	-	158
Reunion	4,407	-	13	-	4,394	4,421	-	159
Albania	3,391	-	806	-	2,585	4,196	-	160
Syria	3,045	-	1,060	-	1,985	4,106	-	161
Djibouti	3,745	-	335	-	3,410	4,080	-	162
Botswana	3,217	-	672	-	2,546	3,889	-	163
Wallis & Futuna Island	3,757	-	0	-	3,757	3,757	-	164
Suriname	3,267	-	228	-	3,040	3,495	-	165
Paraguay	1,312	-	2,106	-	-794	3,418	-	166
Niger	245	-	3,140	-	-2,895	3,385	-	167
Moldova	1,995	-	1,372	-	623	3,367	-	168
Kyrgyzstan	3,192	-	63	-	3,129	3,255	-	169
Zimbabwe	2,778	-	314	-	2,464	3,091	-	170
Guinea	2,906	-	185	-	2,722	3,091	-	171
Swaziland	304	-	2,785	-	-2,481	3,090	-	172
Togo	2,951	-	48	-	2,903	2,999	-	173
Tajikistan	2,965	-	3	-	2,962	2,968	-	174
Belize	157	-	2,637	-	-2,480	2,794	-	175
Guyana	2,005	-	601	-	1,405	2,606	-	176
Lesotho	0	-	2,603	-	-2,603	2,603	-	177
Burundi	2,181	-	182	-	1,999	2,363	-	178
Cameroon	1,567	-	690	-	877	2,257	-	179
French Antilles	1,208	-	937	-	271	2,144	-	180
Haiti	491	-	1,615	-	-1,124	2,107	-	181
Tuvalu	1,635	-	436	-	1,199	2,071	-	182
Uzbekistan	83	-	1,952	-	-1,869	2,035	-	183
Armenia	1,503	-	453	-	1,049	1,956	-	184
Netherlands Antilles	1,467	-	404	-	1,063	1,870	-	185
Benin	1,332	-	153	-	1,179	1,486	-	186
Eritrea	1,478	-	0	-	1,478	1,478	-	187
Turkmenistan	978	-	428	-	549	1,406	-	188
Chad	1,370	-	12	-	1,358	1,381	-	189
US Virgin Islands	579	-	590	-	-11	1,169	-	190
Northern Marianas	1,062	-	40	-	1,022	1,103	-	191
Pitcairn Island	1,050	-	53	-	997	1,103	-	192
Cayman Islands	282	-	743	-	-460	1,025	-	193
Palau	959	-	16	-	943	975	-	194
St Lucia	808	-	10	-	798	818	-	195
St Helena	165	-	520	-	-355	685	-	196
Gibraltar	131	-	360	-	-229	492	-	197
Central African Republic	451	-	12	-	439	463	-	198
Comoros	26	-	428	-	-403	454	-	199
St Kitts & Nevis	329	-	120	-	209	449	-	200

(a) For DFAT adjustments to official ABS data refer to **Appendix G**. (b) Recorded trade basis. (c) Balance on merchandise trade. (d) Excludes confidential items of trade.

**TABLE 27: AUSTRALIA'S MERCHANDISE TRADE BY COUNTRY (a) (b), 2013-14 (cont'd)**

Country (d)	Exports		Imports		Balance (c)	Total		
	A\$'000	% share	A\$'000	% share	A\$'000	A\$'000	% share	Rank
Montenegro	80	-	247	-	-167	326	-	201
Bhutan	123	-	185	-	-62	308	-	202
Montserrat	0	-	275	-	-275	275	-	203
Niue	205	-	50	-	155	255	-	204
Antigua & Barbuda	225	-	13	-	212	238	-	205
Dominica	80	-	148	-	-69	228	-	206
Somalia	175	-	52	-	123	227	-	207
Gambia	0	-	223	-	-223	223	-	208
Sao Tome & Principe	105	-	81	-	24	186	-	209
Falkland Islands	121	-	45	-	77	166	-	210
St Vincent & Grenadines	121	-	0	-	121	121	-	211
South Sudan	57	-	34	-	23	92	-	212
US Minor Outlying Islands	88	-	3	-	84	91	-	213
Grenada	20	-	69	-	-49	89	-	214
French Guiana	48	-	14	-	34	62	-	215
Turks & Caicos Islands	10	-	19	-	-9	29	-	216
Cabo Verde	0	-	28	-	-28	28	-	217
Anguilla	8	-	4	-	4	12	-	218
British Indian Ocean Territory	0	-	4	-	-4	4	-	219
Western Sahara	0	-	3	-	-3	3	-	220
Guinea-Bissau	0	-	2	-	-2	2	-	221
Other (e)	3,218,413	1.2	4,023,564	1.6	-805,151	7,241,977	1.4	

(a) For DFAT adjustments to official ABS data refer to **Appendix G**. (b) Recorded trade basis. (c) Balance on merchandise trade. (d) Excludes confidential items of trade. (e) Includes destination unknown, ships' stores, international waters and confidential exports of alumina and confidential imports of aircraft (excluding from the United States).

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

**TABLE 28: AUSTRALIA'S MERCHANDISE EXPORT MARKETS (a) (b)**  
(A\$'000)

Country (c)	2011-12	2012-13	2013-14	Rank	% growth	
					2012-13 to 2013-14	5 year trend
<b>World</b>	<b>264,020,183</b>	<b>246,979,477</b>	<b>272,912,766</b>		<b>10.5</b>	<b>4.5</b>
China	76,766,224	78,000,373	100,090,000	1	28.3	20.0
Japan	51,152,345	46,522,459	49,023,870	2	5.4	1.1
Republic of Korea	21,980,326	19,078,786	20,889,465	3	9.5	2.4
United States	9,850,307	9,081,677	10,632,208	4	17.1	-1.4
India	13,120,290	11,416,344	8,360,151	5	-26.8	-11.5
New Zealand	7,668,856	7,315,274	7,663,555	6	4.8	-2.3
Taiwan	8,689,295	7,560,552	7,403,938	7	-2.1	-0.6
Singapore	6,558,608	6,411,034	7,368,340	8	14.9	6.9
Indonesia	5,274,611	4,749,919	5,619,224	9	18.3	5.0
Malaysia (d)	5,075,035	5,194,530	5,472,897	10	5.4	11.0
Thailand	5,711,339	4,960,083	4,758,317	11	-4.1	-0.7
United Kingdom	8,008,810	5,527,411	3,686,285	12	-33.3	-16.5
Hong Kong (SAR of China)	2,839,370	2,452,463	2,781,110	13	13.4	-3.2
Vietnam	2,036,288	1,808,862	2,748,463	14	51.9	15.0
United Arab Emirates	2,218,316	2,322,170	2,739,425	15	18.0	-2.5
Papua New Guinea	2,460,604	2,757,312	2,446,192	16	-11.3	9.6
Saudi Arabia	1,700,977	1,974,122	2,243,869	17	13.7	2.5
Netherlands	3,532,905	2,484,819	2,179,927	18	-12.3	-3.4
Germany	2,117,858	1,985,278	1,819,078	19	-8.4	-1.1
Philippines	1,542,254	1,680,773	1,560,434	20	-7.2	5.4
South Africa	1,707,808	1,380,329	1,277,505	21	-7.4	-8.4
Canada	1,579,328	1,567,787	1,224,415	22	-21.9	-1.3
Belgium	1,696,843	1,435,665	1,194,746	23	-16.8	2.0
France	1,145,941	1,189,811	1,185,515	24	-0.4	-4.6
Switzerland	791,539	670,129	830,289	25	23.9	13.9
Brazil	1,294,392	736,760	814,503	26	10.6	-12.9
Russian Federation	944,459	680,804	713,091	27	4.7	-2.9
Turkey	678,604	805,449	709,380	28	-11.9	8.1
Bahrain (e)	169,029	353,841	706,794	29	99.7	30.5
Italy	1,143,445	715,457	686,007	30	..	..
Kuwait	579,166	489,946	567,861	31	15.9	3.3
Qatar	504,477	505,077	491,026	32	-2.8	24.3
Spain	847,722	464,587	465,214	33	0.1	-4.4
Mexico	1,027,021	623,093	461,648	34	-25.9	-10.1
Bangladesh	542,415	572,509	461,257	35	-19.4	5.5
Egypt (e)	537,925	512,850	443,969	36	-13.4	1.4
Yemen	257,304	273,291	399,595	37	46.2	9.2
Pakistan	529,209	631,923	399,322	38	-36.8	-1.3
Oman	497,575	365,831	382,914	39	4.7	-7.6
Mozambique	366,490	392,370	378,233	40	-3.6	-0.5
Chile	493,304	351,434	352,788	41	0.4	5.6
Iraq	172,217	593,065	328,972	42	-44.5	16.4
Fiji	302,887	304,685	308,133	43	1.1	-2.8
Iran	205,843	556,898	302,163	44	-45.7	0.9
Sweden	388,159	259,978	289,879	45	11.5	-13.8

(a) For DFAT adjustments to official ABS data refer to **Appendix G**. (b) Recorded trade basis. (c) Excludes confidential items of trade. (d) DFAT estimate in 2013-14. (e) Excludes exports of alumina up to December 2012.

Actual export total based on unpublished ABS data.



**TABLE 28: AUSTRALIA'S MERCHANDISE EXPORT MARKETS (a) (b) (cont'd)**  
(A\$'000)

Country (c)	2011-12	2012-13	2013-14	Rank	% growth	
					2012-13 to 2013-14	5 year trend
New Caledonia	356,765	283,272	289,159	46	2.1	7.0
Sudan	0	232,726	275,061	47	18.2	..
Poland	37,894	111,466	251,272	48	125.4	32.9
Israel	253,281	226,120	242,604	49	7.3	16.8
Sri Lanka	215,682	202,724	218,271	50	7.7	26.8
Nigeria	67,230	100,289	214,098	51	113.5	63.1
Jordan	204,211	187,815	198,593	52	5.7	36.0
Solomon Islands	126,307	136,959	144,933	53	5.8	-16.9
Nauru	18,365	60,481	144,052	54	138.2	7.7
Burma	81,766	89,176	140,052	55	57.1	2.0
Argentina	333,208	236,673	132,156	56	-44.2	19.0
Czech Republic	104,505	97,887	117,598	57	20.1	89.1
Mauritius	109,331	89,798	105,129	58	17.1	-12.6
Norway	196,456	115,887	103,748	59	-10.5	-5.4
Bulgaria	6,480	152,909	100,605	60	-34.2	-2.3
Denmark	170,400	191,519	100,538	61	-47.5	11.1
Ukraine	74,002	41,707	93,003	62	123.0	10.9
Austria	110,044	88,631	85,338	63	-3.7	-12.2
Tanzania	97,355	118,913	82,837	64	-30.3	6.4
Kenya	51,414	113,804	80,840	65	-29.0	-6.2
Ghana	207,197	162,602	75,645	66	-53.5	-4.0
Vanuatu	63,293	65,595	74,035	67	12.9	18.9
Peru	152,528	107,129	63,288	68	-40.9	-34.0
Ireland	85,281	73,546	62,334	69	-15.2	47.0
Christmas Island	33,329	49,762	56,798	70	14.1	1.0
Finland	267,673	158,857	55,209	71	-65.2	7.9
Panama	16,737	56,554	47,846	72	-15.4	3.9
Romania	22,967	21,176	47,571	73	124.6	0.1
French Polynesia	50,140	48,724	47,235	74	-3.1	33.4
Algeria	7,205	4,578	46,486	75	915.4	-15.3
Lebanon	35,137	38,205	46,118	76	20.7	29.1
Slovenia	27,092	12,719	42,771	77	236.3	-13.1
Brunei	36,621	46,428	40,157	78	-13.5	27.1
Kazakhstan	23,422	35,032	39,110	79	11.6	0.9
Colombia	36,368	34,633	38,947	80	12.5	-0.7
Laos	29,262	37,989	36,560	81	-3.8	-6.7
Morocco	17,050	34,384	36,532	82	6.2	7.7
Cambodia	27,759	27,889	34,668	83	24.3	-8.6
Macau (SAR of China)	40,651	31,577	33,771	84	6.9	0.7
Maldives	27,194	26,687	32,955	85	23.5	18.3
Timor-Leste	26,228	24,137	27,748	86	15.0	4.5
Samoa	29,140	24,996	24,554	87	-1.8	0.6
Zambia	20,922	22,037	22,210	88	0.8	-9.3
Kiribati	23,560	20,699	21,638	89	4.5	-2.0
Senegal	55,641	72,541	21,008	90	-71.0	57.3

(a) For DFAT adjustments to official ABS data refer to **Appendix G**. (b) Recorded trade basis. (c) Excludes confidential items of trade.

Actual export total based on unpublished ABS data.



**TABLE 28: AUSTRALIA'S MERCHANDISE EXPORT MARKETS (a) (b) (cont'd)**  
(A\$'000)

Country (c)	2011-12	2012-13	2013-14	Rank	% growth	
					2012-13 to 2013-14	5 year trend
Libya	23,857	16,010	20,762	91	29.7	-2.9
Portugal	12,325	12,212	20,606	92	68.7	-14.6
Uganda	4,099	29,894	20,409	93	-31.7	-14.8
Mali	18,553	41,517	20,100	94	-51.6	43.0
El Salvador	24,483	22,187	19,757	95	-11.0	16.9
Trinidad & Tobago	18,235	14,965	19,055	96	27.3	18.5
Ecuador	13,434	14,180	17,553	97	23.8	56.6
Hungary	17,482	16,123	17,498	98	8.5	73.9
Namibia	8,007	17,573	17,394	99	-1.0	-2.7
Malawi	9,486	26,075	17,335	100	-33.5	41.7
Dem. Republic of the Congo	8,663	8,955	16,974	101	89.6	-9.8
Mauritania	34,011	18,902	16,215	102	-14.2	155.9
Puerto Rico	3,288	6,802	16,065	103	136.2	-15.3
Madagascar	10,897	17,566	15,849	104	-9.8	-1.1
Rwanda	5,803	5,973	14,717	105	146.4	-31.3
Georgia	24,707	23,561	14,308	106	-39.3	14.0
Mongolia	46,684	29,719	14,168	107	-52.3	13.2
Nepal	19,698	15,020	13,218	108	-12.0	17.3
Cote d'Ivoire	10,549	22,037	12,633	109	-42.7	-28.2
Guam	15,191	15,049	11,810	110	-21.5	60.7
Latvia	7,971	8,913	11,685	111	31.1	-3.9
Greece	30,143	10,274	11,671	112	13.6	-11.4
Liberia	2,438	3,615	10,636	113	194.2	18.6
Dominican Republic	14,533	5,934	10,585	114	78.4	-12.0
Jamaica	11,393	12,586	10,283	115	-18.3	-3.7
Sierra Leone	13,419	7,420	8,493	116	14.5	-17.0
Angola	7,749	8,238	8,328	117	1.1	-12.7
Tonga	6,528	6,976	8,174	118	17.2	0.2
Guatemala	23,473	12,808	7,904	119	-38.3	-0.4
Cocos Keeling Islands	16,804	10,331	7,796	120	-24.5	19.5
Antarctica	6,174	6,098	7,231	121	18.6	-17.3
Estonia	27,949	12,383	6,989	122	-43.6	24.5
Federated States of Micronesia	8,214	8,892	6,871	123	-22.7	1.1
Norfolk Island	10,084	8,690	6,340	124	-27.0	1.6
Burkina Faso	17,461	14,721	6,315	125	-57.1	-6.2
American Samoa	5,660	6,370	5,974	126	-6.2	3.8
Tunisia	3,934	4,879	5,860	127	20.1	-24.3
Cook Islands	7,143	6,431	5,821	128	-9.5	-19.0
Seychelles	8,705	3,817	5,707	129	49.5	9.2
Afghanistan	8,871	8,413	5,481	130	-34.8	2.0
Uruguay	7,931	17,548	5,443	131	-69.0	-3.0
Lithuania	6,157	5,071	5,411	132	6.7	17.6
Marshall Islands	3,699	5,144	5,334	133	3.7	-19.8
Azerbaijan	12,951	16,418	4,802	134	-70.8	-22.4
Gabon	3,106	3,468	4,777	135	37.8	-38.6

(a) For DFAT adjustments to official ABS data refer to **Appendix G**. (b) Recorded trade basis. (c) Excludes confidential items of trade.

**TABLE 28: AUSTRALIA'S MERCHANDISE EXPORT MARKETS (a) (b) (cont'd)**  
(A\$'000)

Country (c)	2011-12	2012-13	2013-14	Rank	% growth	
					2012-13 to 2013-14	5 year trend
Reunion	4,698	14,014	4,407	136	-68.6	15.6
Malta	5,294	6,504	4,042	137	-37.9	-11.4
Venezuela	11,153	11,989	3,994	138	-66.7	21.8
Cuba	12,528	2,133	3,834	139	79.7	-13.2
Wallis & Futuna Island	4,619	4,052	3,757	140	-7.3	-43.7
Djibouti	2,451	3,609	3,745	141	3.8	29.6
Bahamas	1,451	3,033	3,538	142	16.6	4.0
Costa Rica	10,632	2,781	3,454	143	24.2	-21.7
Albania	2,424	1,069	3,391	144	217.1	10.1
Iceland (e)	3,602	2,557	3,390	145	32.6	-4.7
Cyprus	7,919	3,654	3,312	146	-9.4	-15.3
Suriname	3,332	4,217	3,267	147	-22.5	20.3
Ethiopia	2,930	1,302	3,241	148	149.0	-16.6
Botswana	7,822	8,418	3,217	149	-61.8	0.6
Kyrgyzstan	2,463	2,583	3,192	150	23.6	-36.5
Slovak Republic	2,197	2,160	3,190	151	47.7	121.2
Barbados	3,258	1,301	3,057	152	135.0	-3.0
Syria	14,557	4,316	3,045	153	-29.4	-36.8
Tajikistan	2,354	1,975	2,965	154	50.1	0.7
Togo	6,843	1,894	2,951	155	55.8	-2.9
Guinea	25,243	14,547	2,906	156	-80.0	-25.8
Zimbabwe	7,599	6,743	2,778	157	-58.8	221.1
Honduras	1,247	2,837	2,753	158	-3.0	6.1
Croatia	1,945	1,228	2,303	159	87.5	96.9
Burundi	106	181	2,181	160	..	-21.1
Guyana	3,465	1,122	2,005	161	78.8	-9.5
Moldova	154	207	1,995	162	862.1	-35.2
Luxembourg	1,676	1,717	1,764	163	2.8	-16.5
Tuvalu	1,533	1,642	1,635	164	-0.5	2.3
Serbia	6,651	3,656	1,615	165	-55.8	22.4
Cameroon	2,535	3,092	1,567	166	-49.3	4.4
Armenia	2,245	5,431	1,503	167	-72.3	47.2
Eritrea	2,144	1,269	1,478	168	16.5	-17.5
Netherlands Antilles	1,473	707	1,467	169	107.4	-0.9
Chad	523	1,828	1,370	170	-25.1	3.9
Benin	1,976	1,610	1,332	171	-17.2	-20.1
Bolivia	947	1,414	1,323	172	-6.4	-5.6
Paraguay	3,764	2,591	1,312	173	-49.4	186.4
French Antilles	34,334	1,141	1,208	174	5.8	-10.8
Northern Marianas	1,417	2,032	1,062	175	-47.7	2.7
Pitcairn Island	2,375	342	1,050	176	206.9	-0.5
Bosnia-Herzegovina	3,121	1,260	1,026	177	-18.6	-8.4
Turkmenistan	619	429	978	178	128.0	-38.2
Palau	912	2,008	959	179	-52.2	-10.0
St Lucia	1,192	842	808	180	-4.0	-8.7

(a) For DFAT adjustments to official ABS data refer to **Appendix G**. (b) Recorded trade basis. (c) Excludes confidential items of trade. (e) Excludes exports of alumina up to December 2012.

**TABLE 28: AUSTRALIA'S MERCHANDISE EXPORT MARKETS (a) (b) (cont'd)**  
(A\$'000)

Country (c)	2011-12	2012-13	2013-14	Rank	% growth	
					2012-13 to 2013-14	5 year trend
Republic of Congo	6,922	6,274	742	181	-88.2	25.6
FYR Macedonia	762	404	618	182	53.2	-19.1
US Virgin Islands	516	617	579	183	-6.2	45.0
Haiti	819	161	491	184	205.9	-9.0
Belarus	171	271	481	185	77.4	-32.1
Central African Republic	53	39	451	186	..	-8.3
Equatorial Guinea	573	432	411	187	-5.0	-4.0
Bermuda	963	548	392	188	-28.4	2.3
St Kitts & Nevis	130	278	329	189	18.6	-5.6
Swaziland	240	196	304	190	55.0	-18.5
Cayman Islands	244	156	282	191	81.0	-18.4
Niger	701	486	245	192	-49.6	3.2
Antigua & Barbuda	808	2,210	225	193	-89.8	27.2
Niue	383	530	205	194	-61.3	41.0
Nicaragua	1,609	1,823	182	195	-90.0	16.0
Somalia	591	412	175	196	-57.5	-63.5
St Helena	303	236	165	197	-29.9	-16.7
Belize	145	236	157	198	-33.5	-2.4
Gibraltar	859	1,081	131	199	-87.9	-38.5
Bhutan	348	327	123	200	-62.3	..
Falkland Islands	101	113	121	201	7.4	..
St Vincent & Grenadines	1,153	655	121	202	-81.5	-35.6
Sao Tome & Principe	0	0	105	203	..	..
US Minor Outlying Islands	12	0	88	204	..	..
Uzbekistan	1,035	6,294	83	205	-98.7	12.1
Montenegro	471	14	80	206	472.6	..
Dominica	121	137	80	207	-42.1	-35.4
UK Virgin Islands	1,955	16,106	63	208	-99.6	..
South Sudan	0	731	57	209	-92.2	..
French Guiana	53	23	48	210	110.5	..
Comoros	91	116	26	211	-77.6	..
Grenada	129	218	20	212	-90.9	-88.6
Turks & Caicos Islands	20	0	10	213	..	..
Anguilla	0	15	8	214	-48.0	..
Former Sudan	266,945	69,328	0	-	-100.0	..
Gambia	279	110	0	-	-100.0	..
Lesotho	110	31	0	-	-100.0	..
Cabo Verde	0	9	0	-	-100.0	..
St Pierre & Miquelon	0	4	0	-	-100.0	..
Dem. People's Republic of Korea	6,342	0	0	-	..	..
Other (f)	2,215,753	2,300,619	3,218,413		39.9	1.0

(a) For DFAT adjustments to official ABS data refer to **Appendix G**. (b) Recorded trade basis. (c) Excludes confidential items of trade. (f) Includes destination unknown, ships' stores, international waters and confidential items of trade.

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

**TABLE 29: AUSTRALIA'S MERCHANDISE IMPORT SOURCES (a) (b)**  
(A\$'000)

Country (c)	2011-12	2012-13	2013-14	Rank	% growth	
					2012-13 to 2013-14	5 year trend
<b>World</b>	<b>239,735,724</b>	<b>236,243,484</b>	<b>251,681,051</b>		<b>6.5</b>	<b>3.6</b>
China	43,260,071	44,435,940	50,085,289	1	12.7	6.4
United States	31,025,899	27,957,928	27,970,552	2	0.0	2.3
Japan	20,295,535	18,344,130	18,441,915	3	0.5	1.3
Singapore	14,857,466	14,283,085	13,085,274	4	-8.4	2.7
Germany	11,156,250	10,918,720	12,288,634	5	12.5	1.9
Republic of Korea	8,992,075	9,185,446	11,364,821	6	23.7	11.5
Malaysia	9,148,509	8,936,489	11,222,594	7	25.6	4.9
Thailand	8,644,234	11,128,664	11,058,587	8	-0.6	-0.7
New Zealand	7,505,295	7,090,140	7,859,725	9	10.9	1.7
Indonesia	6,200,295	5,997,665	6,446,394	10	7.5	6.0
United Kingdom	6,917,490	6,353,907	6,338,794	11	-0.2	-3.7
Italy	5,222,852	5,510,231	5,971,309	12	8.4	3.0
France (d)	5,289,760	4,572,389	4,843,247	13	5.9	-5.8
Vietnam	2,839,164	3,557,433	4,519,143	14	27.0	1.7
Taiwan	3,863,403	3,860,502	4,149,381	15	7.5	1.5
Papua New Guinea	3,511,065	3,004,029	3,455,668	16	15.0	2.2
Spain	2,176,288	2,932,670	3,348,531	17	14.2	16.1
United Arab Emirates	3,728,535	3,270,437	3,201,419	18	-2.1	11.4
Switzerland	3,055,611	2,869,763	2,988,154	19	4.1	5.5
India	2,494,358	2,384,610	2,858,763	20	19.9	7.3
Sweden	2,518,862	2,296,825	2,132,072	21	-7.2	-0.9
Canada	2,037,993	2,153,818	2,129,275	22	-1.1	0.4
Nigeria	2,695,696	2,110,298	1,974,913	23	-6.4	322.4
Mexico	1,876,732	2,165,989	1,953,108	24	-9.8	11.5
Netherlands	1,782,856	1,770,406	1,902,783	25	7.5	4.1
Belgium	1,713,296	1,593,709	1,742,660	26	9.3	0.5
Ireland	1,923,434	1,501,473	1,534,676	27	2.2	-9.9
Russian Federation	1,058,969	813,847	1,414,989	28	73.9	27.3
Republic of Congo	514,695	977,033	1,301,378	29	33.2	531.5
Hong Kong (SAR of China)	1,131,784	1,246,154	1,204,101	30	-3.4	-1.6
Denmark	1,199,835	896,051	1,203,059	31	34.3	0.6
Gabon	933,500	999,852	1,143,792	32	14.4	393.9
Chile	1,166,041	1,244,044	1,064,874	33	-14.4	13.5
Philippines	452,801	531,410	1,053,813	34	98.3	9.7
Austria	846,056	829,465	1,052,779	35	26.9	-2.4
South Africa	824,127	853,378	897,302	36	5.1	-6.6
Argentina	596,306	635,689	812,330	37	27.8	19.6
Finland	973,188	860,020	785,405	38	-8.7	-0.6
Turkey	468,608	558,058	737,975	39	32.2	7.5
Brunei	1,344,793	979,686	734,931	40	-25.0	-3.8
Israel	653,710	673,014	709,989	41	5.5	1.5
Poland	427,445	551,589	639,974	42	16.0	12.1
Czech Republic	440,437	520,309	621,857	43	19.5	17.7
Qatar	527,533	722,677	603,405	44	-16.5	10.2
Brazil	722,151	578,951	599,880	45	3.6	-8.6

(a) For DFAT adjustments to official ABS data refer to **Appendix G**. (b) Recorded trade basis. (c) Excludes confidential items of trade. (d) DFAT estimate from 2008-09 to 2012-13.

Actual import total based on unpublished ABS data.

**TABLE 29: AUSTRALIA'S MERCHANDISE IMPORT SOURCES (b) (cont'd)**  
(A\$'000)

Country (c)	2011-12	2012-13	2013-14	Rank	% growth	
					2012-13 to 2013-14	5 year trend
Bangladesh	305,494	418,934	516,094	46	23.2	38.7
Norway	278,251	374,484	418,074	47	11.6	-3.4
Hungary	388,839	293,637	407,992	48	38.9	-5.6
Puerto Rico	644,059	611,323	399,824	49	-34.6	-0.7
Slovak Republic	193,494	250,641	394,301	50	57.3	20.8
Saudi Arabia	451,095	381,775	347,170	51	-9.1	-14.1
Kuwait	465,341	450,275	333,114	52	-26.0	-1.7
Azerbaijan	83,967	87,334	283,515	53	224.6	203.3
Pakistan	176,903	178,787	209,791	54	17.3	3.5
Greece	158,312	168,006	191,360	55	13.9	3.4
Sri Lanka	123,581	137,570	170,770	56	24.1	8.7
New Caledonia	185,481	90,681	167,544	57	84.8	13.0
Fiji	186,967	166,586	159,056	58	-4.5	0.2
Portugal	164,045	137,522	149,885	59	9.0	2.4
Costa Rica	143,547	139,362	137,588	60	-1.3	7.5
Romania	66,691	74,518	106,051	61	42.3	7.3
Peru	91,446	129,625	102,225	62	-21.1	-5.5
Cambodia	45,208	65,336	100,594	63	54.0	39.6
Slovenia	60,940	69,316	99,770	64	43.9	16.8
Algeria	28,577	32	83,884	65	..	-59.4
Morocco	51,453	49,545	79,543	66	60.5	-9.8
Solomon Islands	122,877	96,696	78,681	67	-18.6	105.3
Bahrain	93,748	76,093	68,115	68	-10.5	-7.3
Oman	43,237	46,101	64,253	69	39.4	-3.0
Colombia	49,250	45,771	62,275	70	36.1	13.5
Honduras	21,853	18,233	48,050	71	163.5	25.5
Bulgaria	37,982	43,243	46,789	72	8.2	4.4
Ukraine	37,112	57,667	42,054	73	-27.1	-7.4
Luxembourg	24,882	30,858	38,678	74	25.3	3.5
Equatorial Guinea	2	28,171	36,746	75	30.4	..
Angola	2,291	60	34,145	76	..	147.4
Egypt	36,725	58,593	34,103	77	-41.8	7.7
Lithuania	53,076	57,967	34,013	78	-41.3	11.0
Kenya	13,792	20,151	32,759	79	62.6	19.0
Samoa	34,036	33,654	32,278	80	-4.1	-6.4
Estonia	40,811	48,438	32,277	81	-33.4	14.8
Dominican Republic	22,691	24,817	31,646	82	27.5	9.0
Bolivia	13,484	17,697	28,965	83	63.7	27.6
Laos	11,941	60,642	27,863	84	-54.1	120.5
Iran	63,359	27,157	27,796	85	2.4	-27.1
Burma	13,584	16,090	23,218	86	44.3	-2.7
Serbia	12,863	17,853	22,883	87	28.2	39.8
Croatia	33,269	25,418	22,534	88	-11.3	-5.1
Tunisia	17,563	16,566	21,951	89	32.5	2.7
El Salvador	6,161	9,412	21,629	90	129.8	39.1

(a) For DFAT adjustments to official ABS data refer to **Appendix G**. (b) Recorded trade basis. (c) Excludes confidential items of trade.

Actual import total based on unpublished ABS data.

**TABLE 29: AUSTRALIA'S MERCHANDISE IMPORT SOURCES (b) (cont'd)**  
(A\$'000)

Country (c)	2011-12	2012-13	2013-14	Rank	% growth	
					2012-13 to 2013-14	5 year trend
Malta	10,916	14,028	20,952	91	49.4	1.5
Ecuador	17,683	20,514	20,854	92	1.7	6.5
Uruguay	15,833	19,088	19,844	93	4.0	4.0
Iceland	10,862	10,803	19,618	94	81.6	1.2
Ethiopia	15,360	14,889	19,284	95	29.5	21.2
Cyprus	11,781	14,556	18,689	96	28.4	10.8
Jordan	6,634	10,315	17,736	97	71.9	8.1
Latvia	5,682	9,075	15,877	98	75.0	30.8
Macau (SAR of China)	13,180	8,534	14,351	99	68.2	1.8
Lebanon	11,800	12,169	14,251	100	17.1	-0.2
Mauritius	12,760	11,074	14,170	101	28.0	8.2
Guatemala	11,019	11,488	13,801	102	20.1	19.0
Nicaragua	11,208	13,053	13,501	103	3.4	8.4
Nauru	9,082	9,224	13,340	104	44.6	34.4
American Samoa	7,789	12,942	12,022	105	-7.1	7.4
Bermuda	88,465	51,775	11,405	106	-78.0	310.1
Trinidad & Tobago	5,604	5,534	10,211	107	84.5	-13.4
Ghana	6,943	5,790	9,129	108	57.7	-0.2
Cote d'Ivoire	20,660	29,944	8,889	109	-70.3	-3.5
Panama	4,068	5,303	8,534	110	60.9	34.3
Cuba	6,181	6,774	8,438	111	24.6	3.5
Christmas Island	5,627	4,675	7,316	112	56.5	1.8
FYR Macedonia	4,794	6,174	6,778	113	9.8	7.8
Tanzania	6,639	6,983	6,639	114	-4.9	10.1
Namibia	5,517	8,425	6,615	115	-21.5	-5.7
Bahamas	2,300	3,778	6,571	116	73.9	20.2
Nepal	4,835	5,565	6,209	117	11.6	-0.5
Madagascar	1,438	3,486	5,565	118	59.6	40.8
Georgia	8,049	2,700	5,477	119	102.9	24.2
UK Virgin Islands	2,621	4,985	5,327	120	6.9	11.6
Bosnia-Herzegovina	2,743	2,865	4,698	121	64.0	12.4
Belarus	4,231	6,259	4,645	122	-25.8	-17.8
Barbados	1,909	1,742	4,191	123	140.5	20.5
Niger	2,247	2,533	3,140	124	24.0	-6.1
Uganda	5,618	3,005	3,065	125	2.0	-18.3
Swaziland	7,032	2,290	2,785	126	21.6	-53.9
Belize	4,033	1,726	2,637	127	52.8	9.9
Seychelles	2,968	1,988	2,628	128	32.2	1.9
Lesotho	2,318	1,856	2,603	129	40.2	26.0
Sierra Leone	6,400	15,741	2,558	130	-83.7	2.1
Vanuatu	1,291	2,016	2,205	131	9.4	19.5
Paraguay	255	260	2,106	132	709.6	3.9
Mali	2,845	1,209	2,030	133	68.0	-21.6
Uzbekistan	2,455	2,141	1,952	134	-8.8	112.7
French Polynesia	3,152	2,167	1,809	135	-16.5	-19.7

(a) For DFAT adjustments to official ABS data refer to **Appendix G**. (b) Recorded trade basis. (c) Excludes confidential items of trade.

**TABLE 29: AUSTRALIA'S MERCHANDISE IMPORT SOURCES (b) (cont'd)**  
(A\$'000)

Country (c)	2011-12	2012-13	2013-14	Rank	% growth	
					2012-13 to 2013-14	5 year trend
Haiti	1,241	2,266	1,615	136	-28.7	4.5
Tonga	681	814	1,590	137	95.3	12.5
Kazakhstan	7,614	2,465	1,571	138	-36.3	-41.0
Afghanistan	1,523	1,323	1,568	139	18.5	47.8
Jamaica	1,256	1,243	1,441	140	15.9	-2.5
Dem. Republic of the Congo	60	7,269	1,418	141	-80.5	27.8
Moldova	902	2,508	1,372	142	-45.3	25.3
Venezuela	720	1,237	1,357	143	9.7	-25.5
Timor-Leste	1,743	2,016	1,269	144	-37.0	-22.3
Syria	1,386	1,286	1,060	145	-17.6	-3.5
French Antilles	342	291	937	146	222.4	8.9
Maldives	1,561	1,140	833	147	-26.9	31.7
Albania	364	453	806	148	77.6	19.5
Cayman Islands	2,344	555	743	149	33.8	16.0
Cook Islands	128	85	718	150	747.4	23.8
Cameroon	3,132	523	690	151	31.8	-20.2
Botswana	614	22	672	152	..	65.1
Rwanda	858	607	646	153	6.5	119.8
Guyana	600	494	601	154	21.5	-15.8
US Virgin Islands	263	259	590	155	128.1	-6.9
St Helena	605	451	520	156	15.3	76.5
Marshall Islands	1,174	221	505	157	128.3	-10.1
Liberia	48	221	460	158	108.1	35.2
Armenia	504	316	453	159	43.3	-9.9
Mozambique	13,580	8,349	446	160	-94.7	-10.9
Tuvalu	280	501	436	161	-12.9	-4.6
Comoros	0	97	428	162	342.9	..
Turkmenistan	5	0	428	163	..	..
Netherlands Antilles	1,959	991	404	164	-59.3	-13.6
Mongolia	798	551	396	165	-28.1	15.8
Gibraltar	3,180	92	360	166	292.8	..
Djibouti	506	513	335	167	-34.8	19.5
Antarctica	5	2	326	168	..	..
Zimbabwe	3,126	242	314	169	29.9	-55.1
Montserrat	41	19	275	170	..	-30.9
Montenegro	864	622	247	171	-60.4	65.8
Malawi	558	104	236	172	127.9	-49.1
Yemen	51	0	235	173	..	..
Iraq	13	14	232	174	..	..
Suriname	552	128	228	175	77.6	-3.2
Kiribati	681	104	227	176	119.0	-24.8
Gambia	58	17	223	177	..	-2.7
Cocos Keeling Islands	175	250	222	178	-11.3	79.8
Bhutan	194	449	185	179	-58.9	..
Guinea	777	409	185	180	-54.9	5.2

(a) For DFAT adjustments to official ABS data refer to **Appendix G**. (b) Recorded trade basis. (c) Excludes confidential items of trade.



**TABLE 29: AUSTRALIA'S MERCHANDISE IMPORT SOURCES (b) (cont'd)**  
(A\$'000)

Country (c)	2011-12	2012-13	2013-14	Rank	% growth	
					2012-13 to 2013-14	5 year trend
Burundi	91	416	182	181	-56.3	..
Senegal	402	501	163	182	-67.5	-33.3
Benin	0	0	153	183	..	..
Dominica	380	538	148	184	-72.5	-33.6
Guam	271	74	121	185	64.3	9.2
St Kitts & Nevis	33	79	120	186	51.3	53.6
Federated States of Micronesia	66	19	100	187	437.5	7.4
Sudan	0	178	87	188	-51.1	..
Sao Tome & Principe	10	47	81	189	71.7	7.4
Grenada	5	0	69	190	..	..
Kyrgyzstan	89	168	63	191	-62.5	-24.8
Pitcairn Island	331	17	53	192	213.6	-41.8
Somalia	53	126	52	193	-58.9	-3.3
Niue	26	1	50	194	..	-10.5
Togo	59	2	48	195	..	-32.8
Falkland Islands	2	32	45	196	41.0	12.1
Zambia	603	131	43	197	-67.0	-56.3
Northern Marianas	0	0	40	198	..	..
South Sudan	0	4	34	199	790.2	..
Norfolk Island	37	70	28	200	-59.3	-16.6
Cabo Verde	833	611	28	201	-95.4	6.8
Turks & Caicos Islands	6	17	19	202	11.9	..
Mauritania	57	63	19	203	-70.5	-2.4
Palau	0	2	16	204	871.0	..
Burkina Faso	234	32	16	205	-51.1	98.2
French Guiana	11	580	14	206	-97.6	90.1
Reunion	10	16	13	207	-17.3	18.9
Antigua & Barbuda	367	148	13	208	-91.2	-47.3
Central African Republic	14	4	12	209	172.8	..
Chad	4	0	12	210	..	..
Libya	709,009	1,171,655	11	211	-100.0	12.4
St Lucia	33	67	10	212	-85.1	-5.9
British Indian Ocean Territory	11	7	4	213	-36.8	..
Anguilla	38	12	4	214	-70.0	-34.1
US Minor Outlying Islands	15	0	3	215	..	..
Western Sahara	2	0	3	216	..	..
Tajikistan	2,439	11	3	217	-74.1	-75.1
Guinea-Bissau	0	0	2	218	..	..
Dem. People's Republic of Korea	8,393	473	0	-	-100.0	..
St Vincent & Grenadines	3	80	0	-	-100.0	..
Eritrea	66	3	0	-	-100.0	..
Former Sudan	169	0	0	-	..	..
St Pierre & Miquelon	146	0	0	-	..	..
Other (e)	4,444,237	4,823,779	4,023,564		-16.6	1.0

(a) For DFAT adjustments to official ABS data refer to **Appendix G**. (b) Recorded trade basis. (c) Excludes confidential items of trade. (e) Includes destination unknown, ships' stores, international waters, no country details and confidential items of trade. Based on ABS trade data on the DFAT STARS database (ABS catalogue 5368.0) and unpublished ABS data.



**TABLE 30: AUSTRALIA'S MERCHANDISE TRADE BY COUNTRY  
AND REGIONAL GROUPS (a) (b) (c)**  
(A\$ million)

					% growth	
	2011-12	2012-13	2013-14	% share	2012-13 to 2013-14	5 year trend
Country Groups						
APEC	381,790	368,616	411,047	78.4	11.5	5.7
ASEAN	69,932	70,563	76,052	14.5	7.8	3.8
East Asia	309,046	301,347	341,577	65.1	13.4	6.8
European Union 28	63,674	57,397	58,443	11.1	1.8	-2.4
Gulf Cooperation Council	10,979	10,958	11,749	2.2	7.2	3.2
G20	371,388	350,699	386,695	73.7	10.3	4.3
Indian Ocean Rim Association	88,514	86,678	87,641	16.7	1.1	1.0
Pacific Islands Forum Countries	22,095	21,122	22,461	4.3	6.3	1.1
OECD	236,437	215,947	225,799	43.0	4.6	0.7
Geographic Regions						
Africa	9,731	10,040	9,053	1.7	-9.8	11.8
Central & West Africa	4,673	4,667	4,905	0.9	5.1	64.8
North Africa	1,700	2,172	1,048	0.2	-51.7	1.7
Southern & East Africa	3,358	3,202	3,100	0.6	-3.2	-5.4
Americas	53,597	48,850	49,408	9.4	1.1	1.1
North America	891	788	556	0.1	-29.4	-0.9
Caribbean	3,184	3,087	2,743	0.5	-11.2	4.8
Central America	44,494	40,761	41,956	8.0	2.9	1.1
South America	5,028	4,214	4,152	0.8	-1.5	-0.9
Asia	339,652	331,098	369,234	70.4	11.5	5.8
Central Asia	185	197	367	0.1	86.9	17.2
North Asia	239,086	78,961	265,497	50.6	236.2	-1.7
South East Asia	69,960	70,589	76,081	14.5	7.8	3.8
Southern Asia	17,562	15,993	13,248	2.5	-17.2	-7.1
Middle East	12,859	13,562	14,042	2.7	3.5	3.2
Europe	71,316	64,443	66,568	12.7	3.3	-1.5
Eastern Europe	3,873	3,586	4,828	0.9	34.6	9.9
Northern Europe	22,942	18,623	16,733	3.2	-10.1	-8.3
South Eastern Europe	1,649	1,998	2,186	0.4	9.4	6.5
Southern Europe	9,587	9,794	10,667	2.0	8.9	3.6
Western Europe	33,266	30,441	32,154	6.1	5.6	0.0
Oceania & Antarctica	22,801	21,667	23,088	4.4	6.6	1.1
Antarctica	6	6	8	0.0	23.9	-2.5
Pacific Islands	22,738	21,596	23,009	4.4	6.5	1.1
Other Oceania	56	65	72	0.0	11.1	2.6
Other	6,660	7,124	7,242	1.4	1.7	2.7
Total	503,756	483,223	524,594	100.0	8.6	4.0

(a) For DFAT adjustments to official ABS data refer to **Appendix G**. (b) Recorded trade basis. (c) Excludes confidential items of trade. Based on ABS trade data on DFAT STARS database (ABS catalogue 5368.0) and unpublished ABS data.

**TABLE 31: AUSTRALIA'S MERCHANDISE EXPORTS BY COUNTRY  
AND REGIONAL GROUPS (a) (b) (c)**  
(A\$ million)

	2011-12	2012-13	2013-14	% share	% growth	
					2012-13 to 2013-14	5 year trend
Country/Economic Regions						
APEC	211,843	200,958	231,330	84.8	15.1	7.4
ASEAN	26,374	25,007	27,779	10.2	11.1	6.1
East Asia	187,921	178,707	208,043	76.2	16.4	8.6
European Union 28	19,835	15,052	12,458	4.6	-17.2	-9.2
Gulf Cooperation Council	5,670	6,011	7,132	2.6	18.6	1.8
G20	207,245	191,907	214,650	78.7	11.9	5.0
Indian Ocean Rim Association	42,029	39,142	38,029	13.9	-2.8	-1.6
Pacific Islands Forum Countries	10,721	10,718	10,856	4.0	1.3	0.2
OECD	115,451	101,213	104,421	38.3	3.2	-0.9
Geographic Regions						
Africa	3,778	3,625	3,316	1.2	-8.5	-2.5
Central & West Africa	484	486	419	0.2	-13.9	7.4
North Africa	857	875	829	0.3	-5.3	0.4
Southern & East Africa	2,437	2,263	2,068	0.8	-8.6	-5.0
Americas	14,998	12,962	13,910	5.1	7.3	-2.8
Caribbean	109	71	72	0.0	2.8	-10.7
Central America	1,105	722	544	0.2	-24.7	-9.4
North America	11,430	10,649	11,857	4.3	11.3	-1.4
South America	2,354	1,520	1,437	0.5	-5.5	-8.9
Asia	209,267	199,563	226,254	82.9	13.4	6.8
Central Asia	79	100	72	0.0	-27.7	3.9
North Asia	161,521	1,880	180,236	66.0	9,488.5	-25.2
South East Asia	26,400	25,031	27,807	10.2	11.1	6.1
Southern Asia	14,455	12,866	9,485	3.5	-26.3	-10.5
Middle East	6,812	7,891	8,653	3.2	9.7	2.6
Europe	22,538	17,376	14,921	5.5	-14.1	-7.7
Eastern Europe	1,223	977	1,220	0.4	24.9	1.0
Northern Europe	9,120	6,330	4,301	1.6	-32.0	-16.3
South Eastern Europe	789	1,014	926	0.3	-8.6	6.7
Southern Europe	2,010	1,200	1,176	0.4	-2.0	-10.8
Western Europe	9,397	7,856	7,297	2.7	-7.1	-0.9
Oceania & Antarctica	11,224	11,152	11,294	4.1	1.3	0.0
Antarctica	6	6	7	0.0	18.6	-2.9
Pacific Islands	11,168	11,086	11,222	4.1	1.2	0.0
Other Oceania	50	60	65	0.0	7.6	5.0
Other	2,216	2,301	3,218	1.2	39.9	4.9
Total	264,020	246,979	272,913	100.0	10.5	4.5

(a) For DFAT adjustments to official ABS data refer to **Appendix G**. (b) Recorded trade basis. (c) Excludes confidential items of trade.  
Based on ABS trade data on DFAT STARS database (ABS catalogue 5368.0) and unpublished ABS data.

**TABLE 32: AUSTRALIA'S MERCHANDISE IMPORTS BY COUNTRY  
AND REGIONAL GROUPS (a) (b) (c)**  
(A\$ million)

	2011-12	2012-13	2013-14	% share	% growth	
					2012-13 to 2013-14	5 year trend
Country Groups						
APEC	169,948	167,658	179,717	71.4	7.2	3.9
ASEAN	43,558	45,557	48,272	19.2	6.0	2.7
East Asia	121,125	122,640	133,534	53.1	8.9	4.3
European Union 28	43,839	42,345	45,985	18.3	8.6	0.3
Gulf Cooperation Council	5,309	4,947	4,617	1.8	-6.7	5.4
G20	164,143	158,792	172,045	68.4	8.3	3.4
Indian Ocean Rim Association	46,484	47,536	49,612	19.7	4.4	3.3
Pacific Islands Forum Countries	11,374	10,404	11,605	4.6	11.5	2.0
OECD	120,986	114,734	121,378	48.2	5.8	2.2
Geographic Regions						
Africa	5,953	6,416	5,737	2.3	-10.6	29.1
Central & West Africa	4,189	4,180	4,486	1.8	7.3	130.1
North Africa	843	1,297	220	0.1	-83.1	-0.7
Southern & East Africa	921	939	1,031	0.4	9.9	-6.4
Americas	38,599	35,888	35,498	14.1	-1.1	2.8
Caribbean	782	717	484	0.2	-32.5	0.7
Central America	2,079	2,365	2,199	0.9	-7.0	11.6
North America	33,064	30,112	30,100	12.0	-0.0	2.1
South America	2,674	2,694	2,716	1.1	0.8	5.6
Asia	130,385	131,535	142,980	56.8	8.7	4.4
Central Asia	107	96	295	0.1	205.9	28.2
North Asia	77,565	77,082	85,260	33.9	10.6	5.3
South East Asia	43,560	45,559	48,274	19.2	6.0	2.6
Southern Asia	3,107	3,127	3,763	1.5	20.3	9.5
Middle East	6,046	5,671	5,389	2.1	-5.0	4.3
Europe	48,778	47,066	51,648	20.5	9.7	1.0
Eastern Europe	2,650	2,609	3,608	1.4	38.3	14.2
Northern Europe	13,822	12,294	12,432	4.9	1.1	-3.7
South Eastern Europe	860	984	1,260	0.5	28.1	7.1
Southern Europe	7,577	8,595	9,491	3.8	10.4	6.7
Western Europe	23,869	22,585	24,857	9.9	10.1	0.3
Oceania & Antarctica	11,577	10,515	11,794	4.7	12.2	2.1
Antarctica	0	0	0	0.0	..	..
Pacific Islands	11,571	10,510	11,786	4.7	12.1	2.1
Other Oceania	6	5	8	0.0	53.1	..
Other	4,444	4,824	4,024	1.6	-16.6	1.0
Total	239,736	236,243	251,681	100.0	6.5	3.6

(a) For DFAT adjustments to official ABS data refer to **Appendix G**. (b) Recorded trade basis. (c) Excludes confidential items of trade.  
Based on ABS trade data on DFAT STARS database (ABS catalogue 5368.0) and unpublished ABS data.



## **Section 7**

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

**TABLE 33: AUSTRALIA'S MERCHANDISE TRADE WITH BELGIUM (a)(b)**  
(A\$'000)

Rank	SITC	Commodity	2011-12	2012-13	2013-14	% growth	
						2012-13 to 2013-14	5 year trend
Top 20 merchandise exports							
1	222	Oil-seeds & oleaginous fruits, soft	376,232	479,314	375,521	-21.7	61.7
2	287	Other ores & concentrates (c)	209,975	248,419	343,544	38.3	19.6
3	667	Pearls & gems	121,711	105,447	87,314	-17.2	-0.4
4	278	Crude minerals, nes	32,743	12,691	34,134	169.0	22.9
5	321	Coal	315,283	105,794	26,262	-75.2	-37.5
6	689	Other non-ferrous metals	20,666	29,615	18,407	-37.8	-19.2
7	112	Alcoholic beverages	26,358	14,803	15,500	4.7	-16.8
8	542	Medicaments (incl veterinary)	26,506	46,804	14,951	-68.1	-13.0
9	784	Vehicle parts & accessories	4,533	6,453	11,818	83.2	24.9
10	057	Fruit & nuts	2,780	5,953	11,797	98.1	52.7
11	012	Meat (excl beef), f.c.f.	16,636	11,354	11,520	1.5	-11.3
12	723	Civil engineering equipment & parts	10,160	11,890	9,350	-21.4	3.1
13	011	Beef, f.c.f.	4,389	5,857	9,345	59.5	32.6
14	288	Non-ferrous waste & scrap	11,044	18,165	9,333	-48.6	128.4
15	575	Other primary plastics	6,442	4,201	5,553	32.2	21.1
16	792	Aircraft, spacecraft & parts	1,746	566	4,961	777.2	36.5
17	625	Rubber tyres, treads & tubes	165	2,954	4,507	52.5	20.1
18	533	Pigments, paints & varnishes	53,860	13,521	4,479	-66.9	60.7
19	744	Mechanical handling equip & parts	1,152	250	4,218	..	-5.5
20	728	Specialised machinery & parts	2,353	1,825	3,886	112.9	11.4
Total merchandise exports			1,696,843	1,435,665	1,194,746	-16.8	2.0
Top 20 merchandise imports							
1	542	Medicaments (incl veterinary)	213,552	304,317	353,344	16.1	8.2
2	781	Passenger motor vehicles	429,862	229,529	246,011	7.2	0.6
3	541	Pharm products (excl medicaments)	162,861	209,885	184,024	-12.3	9.0
4	651	Textile yarn	41,664	30,919	54,058	74.8	12.4
5	642	Paper & paperboard, cut to size	27,887	33,567	38,800	15.6	-8.8
6	723	Civil engineering equipment & parts	63,006	56,291	38,140	-32.2	29.8
7	562	Fertilisers (excl crude)	21,147	23,565	34,990	48.5	4.8
8	667	Pearls & gems	32,294	32,676	34,344	5.1	-13.3
9	073	Chocolate & preparations of cocoa	37,579	28,343	32,320	14.0	-6.7
10	784	Vehicle parts & accessories	15,197	18,393	24,622	33.9	11.7
11	743	Pumps (excl liquid pumps) & parts	43,220	43,993	24,001	-45.4	-6.8
12	893	Plastic articles, nes	21,590	17,834	21,034	17.9	0.3
13	553	Perfumery & cosmetics (excl soap)	16,354	14,036	20,932	49.1	-2.9
14	048	Cereal preparations	11,843	13,652	18,307	34.1	6.1
15	721	Agric machinery (excl tractors) & parts	7,260	6,691	18,152	171.3	-6.2
16	334	Refined petroleum	8,076	10,087	17,833	76.8	43.1
17	582	Plastic plates, sheets & film	18,394	16,224	17,767	9.5	-9.2
18	659	Floor coverings	16,608	14,602	15,425	5.6	-1.6
19	641	Paper & paperboard	13,964	10,885	13,545	24.4	-11.5
20	597	Prepared additives for mineral oils	12,610	8,568	13,314	55.4	-3.5
Total merchandise imports			1,713,296	1,593,709	1,742,660	9.3	0.5

(a) Rank based on 2013-14. (b) The ranking of commodities excludes some confidential items of trade. (c) Mainly *Lead ores & concentrates* and *Zinc ores & concentrates*.

Actual export/import totals based on unpublished ABS data.

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

**TABLE 34: AUSTRALIA'S MERCHANDISE TRADE WITH CANADA (a)(b)**  
(A\$'000)

Rank	SITC	Commodity	2011	2012	2013	% growth	
						2012 to 2013	5 year trend
Top 20 merchandise exports							
1	112	Alcoholic beverages	179,642	173,410	173,049	-0.2	-4.7
2	288	Non-ferrous waste & scrap	83,380	170,253	148,449	-12.8	..
3	011	Beef, f.c.f.	46,038	68,862	113,064	64.2	18.7
4	287	Other ores & concentrates (c)	92,944	124,307	79,724	-35.9	..
5	012	Meat (excl beef), f.c.f.	60,564	53,277	74,988	40.8	7.1
6	542	Medicaments (incl veterinary)	56,635	49,805	67,095	34.7	0.1
7	897	Jewellery	22,634	26,073	45,203	73.4	16.9
8	792	Aircraft, spacecraft & parts	12,814	28,186	34,943	24.0	18.3
9	723	Civil engineering equipment & parts	27,221	29,472	21,321	-27.7	-5.5
10	874	Measuring & analysing instruments	26,415	18,485	15,367	-16.9	-3.4
11	793	Ships & boats (incl hovercraft)	3,150	6,762	14,866	119.8	53.4
12	681	Silver & platinum	26	181	14,489	..	..
13	713	Internal combustion piston engines	32,129	13,742	13,597	-1.1	8.0
14	728	Specialised machinery & parts	35,800	16,968	13,183	-22.3	17.2
15	057	Fruit & nuts	8,361	8,291	11,308	36.4	1.1
16	714	Non-electric engines & motors	7,016	10,484	10,633	1.4	8.6
17	284	Nickel ores & concentrates	388,791	183,441	8,550	-95.3	-31.1
18	054	Vegetables, f.c.f.	5,253	5,371	7,803	45.3	27.1
19	689	Other non-ferrous metals	9,770	6,747	7,537	11.7	-14.2
20	679	Tubes & pipes of iron or steel	1,328	1,232	7,245	487.8	-8.1
Total merchandise exports			1,579,328	1,567,787	1,224,415	-21.9	-1.3
Top 20 merchandise imports							
1	791	Railway vehicles (incl hovertrains)	56,515	143,408	141,718	-1.2	29.3
2	542	Medicaments (incl veterinary)	109,290	143,715	117,249	-18.4	15.0
3	274	Sulphur & iron pyrites	119,224	136,160	100,879	-25.9	10.0
4	012	Meat (excl beef), f.c.f.	100,033	88,792	91,701	3.3	-10.1
5	721	Agric machinery (excl tractors) & parts	95,408	89,474	83,011	-7.2	-1.9
6	714	Non-electric engines & motors	54,144	45,249	80,104	77.0	3.7
7	723	Civil engineering equipment & parts	110,031	179,770	75,229	-58.2	15.7
8	874	Measuring & analysing instruments	69,328	70,935	71,624	1.0	0.6
9	562	Fertilisers (excl crude)	58,944	71,713	57,774	-19.4	-4.4
10	728	Specialised machinery & parts	47,139	40,010	50,424	26.0	11.4
11	764	Telecom equipment & parts	56,616	56,643	48,494	-14.4	-1.0
12	792	Aircraft, spacecraft & parts	22,673	23,610	41,002	73.7	-8.6
13	744	Mechanical handling equip & parts	33,975	28,206	37,445	32.8	2.8
14	793	Ships & boats (incl hovercraft)	25,770	21,811	33,047	51.5	-1.0
15	553	Perfumery & cosmetics (excl soap)	17,744	21,890	32,114	46.7	11.8
16	248	Wood, simply worked	25,014	30,207	31,198	3.3	-8.1
17	713	Internal combustion piston engines	39,908	30,835	28,506	-7.6	3.8
18	784	Vehicle parts & accessories	33,414	45,052	28,403	-37.0	9.3
19	778	Electrical machinery & parts, nes	27,421	23,496	28,250	20.2	-12.5
20	251	Pulp & waste paper	51,438	27,737	27,889	0.6	-14.6
Total merchandise imports			2,037,993	2,153,818	2,129,275	-1.1	0.4

(a) Rank based on 2013-14. (b) The ranking of commodities excludes some confidential items of trade. (c) Mainly *Lead ores & concentrates* and *Zinc ores & concentrates*.

Actual import total based on unpublished ABS data.

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

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

						% growth	
Rank	SITC	Commodity	2011-12	2012-13	2013-14	2012-13 to 2013-14	5 year trend
Top 20 merchandise exports							
1	281	Iron ores & concentrates	43,464,563	41,937,557	57,043,221	36.0	19.9
2	321	Coal	6,377,454	7,499,467	9,311,159	24.2	22.0
3	971	Gold	4,262,400	5,985,673	8,110,050	35.5	758.9
4	682	Copper	1,207,764	1,279,825	2,137,381	67.0	19.8
5	287	Other ores & concentrates (c)	1,704,458	1,733,368	2,009,346	15.9	6.2
6	283	Copper ores & concentrates	1,336,172	1,795,633	1,841,261	2.5	11.4
7	268	Wool & other animal hair (incl tops)	1,949,417	1,862,681	1,730,648	-7.1	5.2
8	263	Cotton	1,812,019	1,849,564	1,518,745	-17.9	67.3
9	211	Hides & skins, raw (excl furskins)	661,315	692,791	887,338	28.1	15.1
10	011	Beef, f.c.f.	59,143	408,200	787,438	92.9	109.1
11	043	Barley (d)	453,349	493,479	721,176	..	..
12	284	Nickel ores & concentrates	688,510	933,458	675,310	-27.7	15.6
13	222	Oil-seeds & oleaginous fruits, soft	115,517	344,165	626,733	82.1	177.4
14	012	Meat (excl beef), f.c.f.	191,218	343,606	562,244	63.6	43.6
15	285	Aluminium ores & conc (incl alumina)	249,682	364,242	528,112	45.0	34.3
16	041	Wheat	457,279	356,683	483,699	35.6	54.7
17	288	Non-ferrous waste & scrap	391,413	445,937	437,393	-1.9	9.6
18	542	Medicaments (incl veterinary)	548,550	749,893	337,698	-55.0	20.7
19	022	Milk, cream, whey & yoghurt	99,877	144,672	324,982	124.6	17.1
20	686	Zinc	250,676	311,332	273,812	-12.1	7.1
Total merchandise exports			76,766,224	78,000,373	100,090,000	28.3	20.0
Top 20 merchandise imports							
1	764	Telecom equipment & parts	4,590,556	4,676,898	4,870,979	4.1	9.9
2	752	Computers	4,500,633	4,327,223	4,830,024	11.6	10.4
3	821	Furniture, mattresses & cushions	1,766,542	1,851,875	2,194,410	18.5	6.3
4	894	Prams, toys, games & sporting goods	1,681,969	1,576,353	1,848,405	17.3	-4.2
5	845	Other textile clothing	1,376,169	1,411,049	1,652,615	17.1	2.2
6	842	Women's clothing (excl knitted)	1,052,091	1,085,994	1,255,248	15.6	4.3
7	893	Plastic articles, nes	935,227	990,720	1,227,250	23.9	8.2
8	851	Footwear	970,115	1,004,578	1,118,484	11.3	3.2
9	775	Household-type equipment, nes	831,094	921,620	1,035,846	12.4	7.2
10	691	Iron, steel, aluminium structures	604,609	1,093,460	984,508	-10.0	22.5
11	699	Manufactures of base metal, nes	835,440	856,568	972,329	13.5	7.2
12	778	Electrical machinery & parts, nes	784,428	806,282	965,399	19.7	8.9
13	751	Office machines	940,032	806,504	910,492	12.9	0.7
14	761	Monitors, projectors & TVs	928,501	789,434	868,182	10.0	-10.6
15	658	Made-up textile articles, nes	672,477	706,784	827,298	17.1	6.8
16	791	Railway vehicles (incl hovertrains)	604,001	777,173	824,461	6.1	31.8
17	841	Men's clothing (excl knitted)	678,286	651,842	754,153	15.7	3.3
18	831	Travel goods, bags & like containers	569,573	654,678	734,264	12.2	6.1
19	813	Lighting fixtures & fittings	428,907	545,538	707,684	29.7	18.0
20	625	Rubber tyres, treads & tubes	685,858	682,118	660,562	-3.2	14.7
Total merchandise imports			43,260,071	44,435,940	50,085,289	12.7	6.4

(a) Rank based on 2013-14. (b) The ranking of commodities excludes some confidential items of trade. (c) Mainly *Manganese ores & concentrates* and *Zinc ores & concentrates*. (d) Only includes data up to March 2014.

Actual export/import totals based on unpublished ABS data.

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



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

Rank	SITC	Commodity	2011-12	2012-13	2013-14	% growth	
						2012-13 to 2013-14	5 year trend
Top 20 merchandise exports							
1	321	Coal	550,319	508,097	395,851	-22.1	-9.2
2	222	Oil-seeds & oleaginous fruits, soft	26,124	167,197	216,601	29.5	..
3	792	Aircraft, spacecraft & parts	108,899	107,612	128,017	19.0	3.2
4	542	Medicaments (incl veterinary)	14,697	27,795	59,103	112.6	9.1
5	874	Measuring & analysing instruments	10,123	21,827	33,844	55.1	15.2
6	891	Arms & ammunition	105	932	28,856	..	45.8
7	281	Iron ores & concentrates	0	0	19,549	..	..
8	211	Hides & skins, raw (excl furskins)	21,960	25,997	17,120	-34.1	15.7
9	012	Meat (excl beef), f.c.f.	10,599	7,766	16,363	110.7	-14.0
10	714	Non-electric engines & motors	5,321	5,712	15,270	167.3	94.1
11	772	Electrical circuits equipment	6,889	10,278	12,458	21.2	18.8
12	778	Electrical machinery & parts, nes	10,070	27,918	11,421	-59.1	21.3
13	057	Fruit & nuts	2,380	5,750	11,122	93.4	10.5
14	743	Pumps (excl liquid pumps) & parts	4,995	4,573	10,849	137.2	-1.1
15	292	Crude vegetable matter, nes	3,066	5,052	9,803	94.1	47.2
16	764	Telecom equipment & parts	7,035	9,397	8,936	-4.9	5.3
17	592	Starches, inulin & wheat gluten	8,688	14,473	8,889	-38.6	-0.9
18	791	Railway vehicles (incl hovertrains)	203	201	8,742	..	46.9
19	752	Computers	4,097	4,387	7,283	66.0	15.9
20	713	Internal combustion piston engines	1,131	4,548	7,172	57.7	-24.3
Total merchandise exports			1,145,941	1,189,811	1,185,515	-0.4	-4.6
Top 20 merchandise imports							
1	542	Medicaments (incl veterinary)	550,983	715,118	624,556	-12.7	-3.3
2	112	Alcoholic beverages	239,629	273,608	317,634	16.1	11.0
3	553	Perfumery & cosmetics (excl soap)	219,338	260,853	297,543	14.1	7.0
4	874	Measuring & analysing instruments	108,441	106,860	134,249	25.6	-3.2
5	723	Civil engineering equipment & parts	214,254	294,220	105,018	-64.3	11.6
6	714	Non-electric engines & motors	64,931	71,596	103,140	44.1	3.2
7	772	Electrical circuits equipment	112,064	87,862	102,545	16.7	2.2
8	899	Misc manufactured articles, nes	52,749	72,380	101,337	40.0	12.9
9	781	Passenger motor vehicles	144,177	118,170	95,708	-19.0	-7.9
10	831	Travel goods, bags & like containers	66,169	70,456	79,920	13.4	1.8
11	784	Vehicle parts & accessories	76,663	54,885	74,993	36.6	-7.2
12	515	Organo-inorganic compounds	10,621	9,423	73,339	678.3	-35.6
13	541	Pharm products (excl medicaments)	69,807	71,766	72,716	1.3	13.9
14	764	Telecom equipment & parts	77,975	40,098	70,949	76.9	-0.2
15	744	Mechanical handling equip & parts	67,955	80,398	68,576	-14.7	3.5
16	782	Goods vehicles	22,808	40,123	65,401	63.0	29.9
17	775	Household-type equipment, nes	35,476	36,415	53,580	47.1	20.6
18	743	Pumps (excl liquid pumps) & parts	36,810	37,774	53,299	41.1	2.4
19	635	Wood manufactures, nes	34,141	42,034	50,086	19.2	-0.5
20	699	Manufactures of base metal, nes	28,480	23,619	46,696	97.7	-16.1
Total merchandise imports			5,289,760	4,572,389	4,843,247	5.9	-5.8

(a) Rank based on 2013-14. (b) The ranking of commodities excludes some confidential items of trade.

Actual export/import totals based on unpublished ABS data.

DFAT estimate of actual imports.

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

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

Rank	SITC	Commodity	2011	2012	2013	% growth	
						2012 to 2013	5 year trend
Top 20 merchandise exports							
1	951	Gold coin & legal tender coin	370,807	411,518	447,500	8.7	7.8
2	222	Oil-seeds & oleaginous fruits, soft	156,759	104,024	205,383	97.4	162.3
3	289	Precious metal ores & conc (excl gold)	225,586	308,072	152,807	-50.4	28.7
4	321	Coal	219,653	137,289	98,670	-28.1	-24.5
5	287	Other ores & concentrates (c)	57,430	41,223	72,356	75.5	..
6	541	Pharm products (excl medicaments)	52,003	75,026	67,157	-10.5	20.8
7	872	Medical instruments (incl veterinary)	35,035	56,698	60,680	7.0	0.2
8	897	Jewellery	32,176	50,059	50,083	0.0	0.4
9	971	Gold	110,182	107,915	43,609	-59.6	56.8
10	057	Fruit & nuts	18,843	18,730	41,033	119.1	4.6
11	522	Inorganic chemical elements	27,171	28,236	34,688	22.9	3.9
12	792	Aircraft, spacecraft & parts	17,590	19,259	33,607	74.5	15.5
13	641	Paper & paperboard	22,026	27,154	32,554	19.9	20.1
14	874	Measuring & analysing instruments	117,601	58,380	32,365	-44.6	-3.2
15	112	Alcoholic beverages	26,398	23,801	23,346	-1.9	-10.7
16	764	Telecom equipment & parts	19,974	16,065	22,053	37.3	10.8
17	012	Meat (excl beef), f.c.f.	27,126	10,658	18,289	71.6	-7.8
18	288	Non-ferrous waste & scrap	106,757	64,810	17,063	-73.7	-32.4
19	542	Medicaments (incl veterinary)	23,573	14,682	16,720	13.9	-18.3
20	899	Misc manufactured articles, nes	7,233	14,219	13,061	-8.1	47.4
Total merchandise exports			2,117,858	1,985,278	1,819,078	-8.4	-1.1
Top 20 merchandise imports							
1	781	Passenger motor vehicles	2,422,509	2,256,950	2,750,292	21.9	6.8
2	542	Medicaments (incl veterinary)	805,232	900,705	1,140,867	26.7	7.9
3	874	Measuring & analysing instruments	342,734	299,868	316,145	5.4	-1.1
4	744	Mechanical handling equip & parts	248,614	261,777	288,141	10.1	6.9
5	728	Specialised machinery & parts	426,040	434,903	276,404	-36.4	-0.4
6	784	Vehicle parts & accessories	241,708	255,960	269,988	5.5	2.0
7	743	Pumps (excl liquid pumps) & parts	213,156	281,253	249,732	-11.2	3.3
8	723	Civil engineering equipment & parts	499,316	427,564	230,261	-46.1	-3.8
9	782	Goods vehicles	309,594	235,184	213,617	-9.2	-1.1
10	791	Railway vehicles (incl hovertrains)	89,255	78,970	208,300	163.8	-9.9
11	745	Non-electrical machinery & parts	152,866	151,815	198,573	30.8	2.6
12	541	Pharm products (excl medicaments)	164,050	193,856	189,591	-2.2	11.2
13	775	Household-type equipment, nes	166,839	169,017	184,822	9.4	0.6
14	764	Telecom equipment & parts	134,060	147,523	174,951	18.6	10.8
15	772	Electrical circuits equipment	171,437	152,686	174,919	14.6	-3.8
16	872	Medical instruments (incl veterinary)	148,359	153,564	173,157	12.8	1.4
17	774	Medical electrodiagnostic apparatus	129,418	130,004	169,764	30.6	6.9
18	778	Electrical machinery & parts, nes	149,805	151,046	164,323	8.8	0.7
19	716	Rotating electric plant & parts	130,712	66,947	164,201	145.3	-13.7
20	747	Taps, cocks & valves	105,607	121,919	146,410	20.1	6.9
Total merchandise imports			11,156,250	10,918,720	12,288,634	12.5	1.9

(a) Rank based on 2013-14. (b) The ranking of commodities excludes some confidential items of trade. (c) Mainly Zinc ores & concentrates.

Actual export/import totals based on unpublished ABS data.

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

**TABLE 38: AUSTRALIA'S MERCHANDISE TRADE WITH HONG KONG (SAR OF CHINA) (a)(b)**  
(A\$'000)

Rank	SITC	Commodity	2011-12	2012-13	2013-14	% growth	
						2012-13 to 2013-14	5 year trend
Top 20 merchandise exports							
1	764	Telecom equipment & parts	183,089	197,758	279,737	41.5	9.1
2	012	Meat (excl beef), f.c.f.	120,157	125,382	212,436	69.4	13.8
3	057	Fruit & nuts	104,162	140,960	184,907	31.2	9.5
4	971	Gold	183,129	117,327	156,645	33.5	16.3
5	036	Crustaceans, f.c.f.	400,075	246,266	147,580	-40.1	-18.6
6	667	Pearls & gems	153,232	112,273	147,536	31.4	-13.2
7	686	Zinc	94,419	108,573	135,549	24.8	-2.0
8	112	Alcoholic beverages	80,105	86,720	105,611	21.8	16.7
9	334	Refined petroleum	83,022	63,815	97,637	53.0	14.8
10	542	Medicaments (incl veterinary)	120,133	98,363	91,752	-6.7	-0.7
11	011	Beef, f.c.f.	76,360	59,144	77,420	30.9	8.4
12	553	Perfumery & cosmetics (excl soap)	31,910	32,775	56,636	72.8	15.3
13	684	Aluminium	52,184	61,930	54,965	-11.2	-14.8
14	098	Edible products & preparations, nes	19,721	36,631	52,045	42.1	28.6
15	897	Jewellery	35,305	34,664	50,161	44.7	9.7
16	022	Milk, cream, whey & yoghurt	40,714	46,537	49,110	5.5	3.0
17	321	Coal	101,264	34,401	42,405	23.3	-14.3
18	752	Computers	34,461	21,849	42,271	93.5	0.3
19	759	Computer parts & accessories	38,178	32,785	39,211	19.6	9.3
20	034	Fish, f.c.f.	33,005	31,433	33,771	7.4	-9.9
Total merchandise exports			2,839,370	2,452,463	2,781,110	13.4	-3.2
Top 20 merchandise imports							
1	884	Optical goods, nes	72,433	87,746	124,978	42.4	35.6
2	971	Gold	35,008	93,147	74,789	-19.7	403.2
3	892	Printed matter	64,532	65,581	71,129	8.5	-2.3
4	764	Telecom equipment & parts	73,648	139,678	67,487	-51.7	-9.8
5	897	Jewellery	56,554	52,134	53,149	1.9	-5.3
6	667	Pearls & gems	36,325	44,350	41,184	-7.1	4.1
7	894	Prams, toys, games & sporting goods	28,573	31,974	33,848	5.9	-7.0
8	893	Plastic articles, nes	32,909	33,204	31,589	-4.9	-4.5
9	845	Other textile clothing	27,869	26,629	30,075	12.9	-9.3
10	098	Edible products & preparations, nes	21,803	22,858	28,777	25.9	4.1
11	778	Electrical machinery & parts, nes	23,382	24,777	27,976	12.9	-2.1
12	851	Footwear	23,175	19,060	27,886	46.3	-9.8
13	885	Watches & clocks	24,528	27,841	26,885	-3.4	-6.3
14	842	Women's clothing (excl knitted)	26,800	20,965	25,230	20.3	-0.2
15	699	Manufactures of base metal, nes	29,315	25,836	25,167	-2.6	-3.9
16	831	Travel goods, bags & like containers	27,214	21,933	22,853	4.2	-0.9
17	642	Paper & paperboard, cut to size	14,976	17,565	20,392	16.1	1.9
18	775	Household-type equipment, nes	16,156	17,452	20,239	16.0	3.1
19	821	Furniture, mattresses & cushions	21,552	21,301	19,792	-7.1	-4.0
20	681	Silver & platinum	5,761	9,435	17,228	82.6	68.0
Total merchandise imports			1,131,784	1,246,154	1,204,101	-3.4	-1.6

(a) Rank based on 2013-14. (b) The ranking of commodities excludes some confidential items of trade.

Actual export/import totals based on unpublished ABS data.

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

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

Rank	SITC	Commodity	2011-12	2012-13	2013-14	% growth	
						2012-13 to 2013-14	5 year trend
Top 20 merchandise exports							
1	321	Coal	6,564,627	4,754,868	4,955,276	4.2	-5.6
2	283	Copper ores & concentrates	1,451,276	1,109,630	943,367	-15.0	2.7
3	971	Gold	2,955,372	2,978,925	239,447	-92.0	-41.6
4	054	Vegetables, f.c.f.	193,119	403,809	210,122	-48.0	12.7
5	268	Wool & other animal hair (incl tops)	196,942	154,341	187,742	21.6	5.0
6	287	Other ores & concentrates (c)	175,353	219,726	176,512	-19.7	8.3
7	057	Fruit & nuts	56,578	62,331	132,787	113.0	18.4
8	282	Ferrous waste & scrap	48,372	115,582	117,022	1.2	27.2
9	685	Lead	68,446	84,825	104,294	23.0	-0.4
10	533	Pigments, paints & varnishes	61,260	37,329	72,226	93.5	13.4
11	288	Non-ferrous waste & scrap	54,144	55,772	62,056	11.3	7.3
12	641	Paper & paperboard	15,703	30,727	47,189	53.6	60.5
13	325	Coke & semi-coke	105,718	146,022	41,142	-71.8	1.2
14	281	Iron ores & concentrates	0	47,317	40,871	-13.6	..
15	542	Medicaments (incl veterinary)	24,608	25,631	30,944	20.7	26.3
16	684	Aluminium	28,655	31,124	28,470	-8.5	-16.5
17	263	Cotton	8,150	35,280	23,001	-34.8	40.2
18	048	Cereal preparations	15,082	15,380	17,582	14.3	22.6
19	899	Misc manufactured articles, nes	12,713	12,706	14,784	16.4	2.1
20	686	Zinc	10,552	13,015	14,211	9.2	3.0
Total merchandise exports			13,120,290	11,416,344	8,360,151	-26.8	-11.5
Top 20 merchandise imports							
1	781	Passenger motor vehicles	141,958	179,775	234,367	30.4	115.4
2	667	Pearls & gems	158,828	172,532	224,284	30.0	12.7
3	542	Medicaments (incl veterinary)	160,099	183,353	197,305	7.6	24.0
4	334	Refined petroleum	221,038	43,764	194,461	344.3	152.7
5	897	Jewellery	125,197	140,514	159,250	13.3	16.6
6	658	Made-up textile articles, nes	104,833	113,156	125,470	10.9	13.3
7	515	Organo-inorganic compounds	59,136	78,438	88,389	12.7	25.8
8	659	Floor coverings	48,012	48,960	57,086	16.6	4.4
9	842	Women's clothing (excl knitted)	41,150	38,615	51,290	32.8	8.9
10	845	Other textile clothing	27,553	34,409	44,633	29.7	13.9
11	699	Manufactures of base metal, nes	39,220	43,705	43,797	0.2	2.8
12	772	Electrical circuits equipment	37,273	41,162	43,398	5.4	5.6
13	042	Rice	24,711	31,017	43,150	39.1	11.3
14	831	Travel goods, bags & like containers	29,552	29,693	38,293	29.0	5.1
15	821	Furniture, mattresses & cushions	24,368	26,945	35,911	33.3	7.5
16	333	Crude petroleum	0	0	33,553	..	..
17	292	Crude vegetable matter, nes	58,195	50,643	32,414	-36.0	21.3
18	851	Footwear	19,248	27,214	31,488	15.7	2.4
19	625	Rubber tyres, treads & tubes	34,811	34,254	31,023	-9.4	13.9
20	747	Taps, cocks & valves	20,550	24,571	27,941	13.7	8.6
Total merchandise imports			2,494,358	2,384,610	2,858,763	19.9	7.3

(a) Rank based on 2013-14. (b) The ranking of commodities excludes some confidential items of trade. (c) Mainly *Manganese ores & concentrates* and *Lead ores & concentrates*.

Actual export/import totals based on unpublished ABS data.

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

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

Rank	SITC	Commodity	2011-12	2012-13	2013-14	% growth	
						2012-13 to 2013-14	5 year trend
Top 20 merchandise exports							
1	041	Wheat	1,147,873	1,394,898	1,194,492	-14.4	25.7
2	001	Live animals (excl seafood)	255,682	174,397	460,882	164.3	-7.7
3	061	Sugars, molasses & honey	306,460	317,888	391,126	23.0	4.9
4	333	Crude petroleum (c)	523,200	300,344	297,655	..	..
5	011	Beef, f.c.f.	167,580	136,958	257,700	88.2	7.1
6	684	Aluminium	333,831	272,019	230,950	-15.1	-2.3
7	022	Milk, cream, whey & yoghurt	121,122	100,687	181,734	80.5	6.1
8	263	Cotton	282,058	220,367	173,747	-21.2	4.2
9	321	Coal	37	5,412	132,666	..	654.1
10	282	Ferrous waste & scrap	117,218	179,566	114,986	-36.0	10.9
11	281	Iron ores & concentrates	3	0	110,204	..	..
12	081	Animal feed	64,762	120,252	103,363	-14.0	12.2
13	682	Copper	252,574	143,956	100,270	-30.3	5.2
14	728	Specialised machinery & parts	82,145	68,437	65,286	-4.6	4.2
15	686	Zinc	26,365	48,846	64,558	32.2	15.0
16	251	Pulp & waste paper	47,093	50,884	52,979	4.1	8.9
17	057	Fruit & nuts	29,818	44,215	48,739	10.2	8.7
18	533	Pigments, paints & varnishes	42,131	39,228	47,908	22.1	14.2
19	691	Iron, steel, aluminium structures	15,986	35,501	42,720	20.3	20.3
20	575	Other primary plastics	12,125	33,224	41,652	25.4	48.7
Total merchandise exports			5,274,611	4,749,919	5,619,224	18.3	5.0
Top 20 merchandise imports							
1	333	Crude petroleum	2,370,532	2,385,975	2,078,003	-12.9	-0.5
2	334	Refined petroleum	237,943	300,786	500,369	66.4	70.4
3	691	Iron, steel, aluminium structures	669,413	361,492	390,979	8.2	103.7
4	741	Heating & cooling equipment & parts	10,387	41,595	310,320	646.1	81.8
5	248	Wood, simply worked	182,534	143,935	183,877	27.8	4.4
6	747	Taps, cocks & valves	2,698	3,390	152,235	..	80.8
7	562	Fertilisers (excl crude)	78,870	62,277	147,999	137.6	113.6
8	743	Pumps (excl liquid pumps) & parts	16,445	22,121	123,774	459.5	34.8
9	598	Miscellaneous chemical products, nes	17,380	22,846	106,993	368.3	54.9
10	625	Rubber tyres, treads & tubes	115,257	113,919	103,602	-9.1	17.0
11	679	Tubes & pipes of iron or steel	13,619	60,071	102,073	69.9	53.3
12	699	Manufactures of base metal, nes	25,733	28,242	97,205	244.2	23.9
13	772	Electrical circuits equipment	26,327	55,038	89,621	62.8	33.4
14	851	Footwear	64,360	75,037	89,551	19.3	18.5
15	728	Specialised machinery & parts	35,214	64,685	85,464	32.1	10.1
16	682	Copper	523	15,237	78,174	413.1	165.3
17	821	Furniture, mattresses & cushions	67,348	70,332	73,970	5.2	-1.5
18	761	Monitors, projectors & TVs	56,617	107,875	72,411	-32.9	-12.3
19	591	Insecticides, herbicides, disinfectants	9,674	6,479	54,847	746.5	157.6
20	641	Paper & paperboard	57,860	67,905	53,323	-21.5	-12.8
Total merchandise imports			6,200,295	5,997,665	6,446,394	7.5	6.0

(a) Rank based on 2013-14. (b) The ranking of commodities excludes some confidential items of trade. (c) Included in confidential items from November 2013 onwards.

Actual export/import totals based on unpublished ABS data.

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



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

Rank	SITC	Commodity	2011-12	2012-13	2013-14	% growth	
						2012-13 to 2013-14	5 year trend
Top 20 merchandise exports							
1	268	Wool & other animal hair (incl tops)	178,886	139,367	151,171	8.5	2.6
2	321	Coal	439,371	202,118	96,250	-52.4	-24.4
3	611	Leather	48,301	50,084	60,748	21.3	-2.4
4	011	Beef, f.c.f.	23,007	28,502	51,081	79.2	23.9
5	041	Wheat	121,204	82,751	45,820	-44.6	5.4
6	057	Fruit & nuts	9,197	14,525	38,546	165.4	48.4
7	211	Hides & skins, raw (excl furskins)	18,785	17,246	22,138	28.4	-10.2
8	641	Paper & paperboard	268	10,165	18,538	82.4	..
9	728	Specialised machinery & parts	5,797	2,649	14,321	440.6	8.0
10	112	Alcoholic beverages	636	946	10,260	984.0	38.4
11	791	Railway vehicles (incl hovertrains)	0	39	9,855	..	..
12	421	Fixed vegetable oils & fats, soft	3,359	1,530	9,485	520.1	-9.8
13	874	Measuring & analysing instruments	4,269	4,545	8,162	79.6	-10.3
14	513	Carboxylic acids & derivatives	4,129	6,214	5,806	-6.6	20.7
15	792	Aircraft, spacecraft & parts	4,048	5,053	5,698	12.8	5.4
16	522	Inorganic chemical elements	3,545	4,098	5,587	36.3	20.7
17	778	Electrical machinery & parts, nes	2,521	2,323	5,445	134.4	-1.8
18	764	Telecom equipment & parts	10,155	4,389	5,424	23.6	-22.0
19	743	Pumps (excl liquid pumps) & parts	1,971	527	4,897	828.5	8.5
20	292	Crude vegetable matter, nes	2,529	2,318	4,896	111.2	16.6
Total merchandise exports			1,143,445	715,457	686,007	-4.1	-13.4
Top 20 merchandise imports							
1	542	Medicaments (incl veterinary)	658,780	593,259	490,805	-17.3	9.4
2	743	Pumps (excl liquid pumps) & parts	74,842	513,974	390,684	-24.0	20.8
3	716	Rotating electric plant & parts	35,185	255,886	290,863	13.7	65.4
4	714	Non-electric engines & motors	40,783	102,575	186,001	81.3	39.2
5	741	Heating & cooling equipment & parts	132,682	125,849	178,862	42.1	6.2
6	747	Taps, cocks & valves	107,678	167,305	169,316	1.2	11.1
7	775	Household-type equipment, nes	132,279	108,234	144,595	33.6	-1.3
8	744	Mechanical handling equip & parts	132,249	125,069	142,913	14.3	3.3
9	745	Non-electrical machinery & parts	109,387	104,494	139,920	33.9	2.1
10	781	Passenger motor vehicles	102,569	148,908	138,129	-7.2	6.3
11	728	Specialised machinery & parts	97,169	102,179	129,109	26.4	-2.2
12	821	Furniture, mattresses & cushions	101,415	93,584	118,405	26.5	-1.7
13	056	Vegetables, prepared or preserved	92,439	91,698	114,116	24.4	3.4
14	541	Pharm products (excl medicaments)	92,353	86,413	112,232	29.9	20.8
15	851	Footwear	89,434	87,193	106,929	22.6	4.9
16	831	Travel goods, bags & like containers	63,778	75,053	101,296	35.0	19.6
17	897	Jewellery	89,312	82,341	100,608	22.2	-2.0
18	884	Optical goods, nes	93,225	91,319	97,492	6.8	1.0
19	662	Clay construction materials	46,580	49,225	78,495	59.5	4.8
20	112	Alcoholic beverages	51,207	61,279	77,600	26.6	0.7
Total merchandise imports			5,222,852	5,510,231	5,971,309	8.4	3.0

(a) Rank based on 2013-14. (b) The ranking of commodities excludes some confidential items of trade.

Actual export/import totals based on unpublished ABS data.

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

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

						% growth	
Rank	SITC	Commodity	2011-12	2012-13	2013-14	2012-13 to 2013-14	5 year trend
Top 20 merchandise exports							
1	321	Coal	17,038,996	13,690,169	13,169,672	-3.8	-7.3
2	281	Iron ores & concentrates	10,875,358	8,615,279	9,664,262	12.2	7.4
3	011	Beef, f.c.f.	1,579,595	1,466,341	1,439,146	-1.9	-6.6
4	283	Copper ores & concentrates	1,475,739	1,614,873	1,312,652	-18.7	6.1
5	684	Aluminium	1,325,599	1,008,649	1,117,031	10.7	-5.7
6	342	Liquefied propane & butane	645,499	675,150	746,615	10.6	2.0
7	287	Other ores & concentrates (c)	465,326	435,503	407,655	..	..
8	024	Cheese & curd	422,717	414,805	343,167	-17.3	-0.4
9	041	Wheat	395,157	388,530	319,032	-17.9	22.0
10	682	Copper	15,518	4,509	304,448	..	22.7
11	081	Animal feed	503,334	483,503	275,838	-43.0	-9.5
12	012	Meat (excl beef), f.c.f.	251,625	247,020	274,623	11.2	-2.6
13	061	Sugars, molasses & honey	211,307	199,256	226,198	13.5	2.9
14	222	Oil-seeds & oleaginous fruits, soft	78,750	108,380	145,125	33.9	6.1
15	043	Barley (d)	256,727	243,637	143,412	-41.1	-6.1
16	034	Fish, f.c.f.	179,663	174,795	137,815	-21.2	-1.4
17	325	Coke & semi-coke	110,196	106,594	128,717	20.8	36.5
18	522	Inorganic chemical elements	102,968	91,106	106,387	16.8	11.1
19	334	Refined petroleum	140,649	106,890	102,848	-3.8	-4.4
20	592	Starches, inulin & wheat gluten	99,502	98,767	98,405	-0.4	-0.6
Total merchandise exports			51,152,345	46,522,459	49,023,870	5.4	1.1
Top 20 merchandise imports							
1	781	Passenger motor vehicles	7,191,832	6,824,675	6,119,747	-10.3	1.8
2	334	Refined petroleum	2,162,493	2,094,811	3,426,181	63.6	21.2
3	782	Goods vehicles	1,572,294	1,345,399	1,265,737	-5.9	2.7
4	679	Tubes & pipes of iron or steel	339,471	649,674	759,604	16.9	12.2
5	625	Rubber tyres, treads & tubes	727,071	716,963	621,230	-13.4	6.2
6	723	Civil engineering equipment & parts	1,066,370	707,799	481,541	-32.0	-1.8
7	751	Office machines	392,853	376,462	422,094	12.1	-2.2
8	784	Vehicle parts & accessories	451,245	439,681	372,462	-15.3	-2.8
9	971	Gold	754,801	457,785	350,448	-23.4	196.5
10	741	Heating & cooling equipment & parts	237,996	193,690	238,605	23.2	-0.3
11	778	Electrical machinery & parts, nes	242,214	225,210	226,776	0.7	-1.6
12	713	Internal combustion piston engines	329,679	268,151	200,794	-25.1	1.0
13	764	Telecom equipment & parts	275,687	224,959	188,662	-16.1	-14.6
14	785	Motorcycles & cycles	223,727	164,999	185,494	12.4	-12.1
15	744	Mechanical handling equip & parts	305,457	178,389	166,278	-6.8	-9.0
16	743	Pumps (excl liquid pumps) & parts	160,101	140,150	129,026	-7.9	-14.2
17	874	Measuring & analysing instruments	151,013	130,480	128,767	-1.3	-0.4
18	783	Road motor vehicles, nes	209,153	149,285	115,171	-22.9	-0.5
19	728	Specialised machinery & parts	129,012	84,871	104,710	23.4	1.7
20	898	Musical instruments & parts	115,026	86,861	102,758	18.3	-18.3
Total merchandise imports			20,295,535	18,344,130	18,441,915	0.5	1.3

(a) Rank based on 2013-14. (b) The ranking of commodities excludes some confidential items of trade. (c) Mainly *Lead ores & concentrates* and *Zinc ores & concentrates*. (d) Only includes data up to March 2014.

Actual export/import totals based on unpublished ABS data.

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

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

					% growth		
Rank	SITC	Commodity	2011-12	2012-13	2013-14	2012-13 to 2013-14	5 year trend
Top 20 merchandise exports							
1	682	Copper	708,440	680,771	616,141	-9.5	19.0
2	683	Nickel	98,505	550,490	509,302	-7.5	800.5
3	321	Coal	355,833	271,170	344,471	27.0	3.2
4	041	Wheat	256,239	270,455	318,305	17.7	8.8
5	333	Crude petroleum (c)	994,158	779,301	276,123	..	..
6	684	Aluminium	201,845	162,796	206,354	26.8	-12.5
7	334	Refined petroleum	213,908	90,635	180,788	99.5	59.2
8	287	Other ores & concentrates (d)	100,977	122,752	141,825	15.5	28.0
9	012	Meat (excl beef), f.c.f.	70,677	70,276	124,029	76.5	10.6
10	542	Medicaments (incl veterinary)	176,211	130,614	122,909	-5.9	-6.2
11	061	Sugars, molasses & honey	115,539	160,796	114,745	-28.6	-12.0
12	282	Ferrous waste & scrap	125,716	97,469	105,713	8.5	5.0
13	022	Milk, cream, whey & yoghurt	65,736	79,248	101,894	28.6	7.3
14	011	Beef, f.c.f.	62,624	66,081	70,936	7.3	16.0
15	533	Pigments, paints & varnishes	66,532	50,656	61,966	22.3	58.6
16	098	Edible products & preparations, nes	56,018	58,583	61,405	4.8	9.7
17	268	Wool & other animal hair (incl tops)	32,659	32,335	59,099	82.8	55.1
18	685	Lead	174,319	41,828	57,860	38.3	5.9
19	278	Crude minerals, nes	5,159	11,526	56,905	393.7	46.5
20	001	Live animals (excl seafood)	27,483	39,530	53,503	35.3	10.0
Total merchandise exports			5,075,035	5,194,530	5,472,897	5.4	11.0
Top 20 merchandise imports							
1	333	Crude petroleum	3,666,336	3,795,461	4,957,031	30.6	11.4
2	334	Refined petroleum	534,774	338,135	756,197	123.6	43.7
3	752	Computers	553,411	499,095	457,391	-8.4	-13.5
4	761	Monitors, projectors & TVs	567,888	514,653	401,848	-21.9	-16.3
5	764	Telecom equipment & parts	313,407	307,487	345,825	12.5	5.1
6	821	Furniture, mattresses & cushions	174,377	172,431	191,893	11.3	-2.1
7	775	Household-type equipment, nes	114,258	114,372	162,106	41.7	8.8
8	776	Electronic integrated circuits	177,373	113,047	161,500	42.9	-5.7
9	971	Gold	210,292	186,635	152,881	-18.1	8.0
10	582	Plastic plates, sheets & film	103,061	112,623	148,039	31.4	10.4
11	751	Office machines	97,197	98,404	134,143	36.3	9.1
12	893	Plastic articles, nes	83,600	95,156	125,466	31.9	9.6
13	682	Copper	30,133	47,036	116,514	147.7	35.7
14	422	Fixed vegetable oils & fats, hard	136,472	114,467	111,498	-2.6	-9.3
15	691	Iron, steel, aluminium structures	34,832	54,997	104,327	89.7	28.8
16	747	Taps, cocks & valves	10,774	30,164	98,882	227.8	3.8
17	741	Heating & cooling equipment & parts	86,656	89,257	95,935	7.5	3.9
18	848	Clothing accessories, nes	78,473	76,622	84,709	10.6	5.2
19	591	Insecticides, herbicides, disinfectants	18,761	28,247	80,667	185.6	37.4
20	679	Tubes & pipes of iron or steel	100,453	40,101	78,251	95.1	30.3
Total merchandise imports			9,148,509	8,936,489	11,222,594	25.6	4.9

(a) Rank based on 2013-14. (b) The ranking of commodities excludes some confidential items of trade. (c) Included in confidential items from November 2013 onwards. (d) Mainly *Tin ores & concentrates*.

Actual import total based on unpublished ABS data.

DFAT estimate for 2013-14.

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



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

Rank	SITC	Commodity	2011-12	2012-13	2013-14	% growth	
						2012-13 to 2013-14	5 year trend
Top 20 merchandise exports							
1	321	Coal	1,267,371	972,214	1,003,748	3.2	-0.7
2	872	Medical instruments (incl veterinary)	115,189	112,223	151,363	34.9	25.4
3	287	Other ores & concentrates (c)	209,165	208,926	79,925	-61.7	-6.4
4	112	Alcoholic beverages	84,637	82,205	79,452	-3.3	-3.4
5	222	Oil-seeds & oleaginous fruits, soft	572,378	352,327	77,910	-77.9	46.8
6	542	Medicaments (incl veterinary)	202,261	94,587	53,388	-43.6	-27.1
7	011	Beef, f.c.f.	21,024	27,758	43,129	55.4	52.4
8	057	Fruit & nuts	8,542	17,282	27,759	60.6	14.6
9	081	Animal feed	9,474	24,002	25,965	8.2	22.5
10	683	Nickel	0	17,057	25,167	47.5	..
11	764	Telecom equipment & parts	6,627	8,127	23,571	190.0	18.7
12	292	Crude vegetable matter, nes	22,432	20,081	22,241	10.8	6.8
13	522	Inorganic chemical elements	9,191	16,058	21,066	31.2	-4.1
14	024	Cheese & curd	4,142	11,648	14,382	23.5	-5.4
15	431	Other animal or veg oils, fats & waxes	1,708	4,837	13,277	174.5	422.1
16	533	Pigments, paints & varnishes	3,938	633	12,191	..	90.0
17	723	Civil engineering equipment & parts	8,860	7,176	11,987	67.0	3.8
18	541	Pharm products (excl medicaments)	5,740	3,229	11,080	243.2	-6.7
19	874	Measuring & analysing instruments	8,836	8,980	10,596	18.0	-24.2
20	792	Aircraft, spacecraft & parts	4,849	7,285	10,504	44.2	16.7
Total merchandise exports			3,532,905	2,484,819	2,179,927	-12.3	-3.4
Top 20 merchandise imports							
1	744	Mechanical handling equip & parts	48,748	79,060	121,406	53.6	13.7
2	541	Pharm products (excl medicaments)	63,186	84,965	109,716	29.1	3.4
3	542	Medicaments (incl veterinary)	241,109	195,549	106,248	-45.7	-2.4
4	071	Coffee & substitutes	69,943	67,396	72,947	8.2	5.6
5	122	Tobacco, manufactured	32,120	44,716	52,557	17.5	13.5
6	012	Meat (excl beef), f.c.f.	37,675	59,158	42,670	-27.9	..
7	792	Aircraft, spacecraft & parts	2,476	2,733	41,179	..	19.5
8	112	Alcoholic beverages	30,794	36,311	40,893	12.6	4.1
9	874	Measuring & analysing instruments	39,842	36,841	39,802	8.0	-1.5
10	098	Edible products & preparations, nes	22,968	30,822	34,205	11.0	5.8
11	292	Crude vegetable matter, nes	36,896	31,101	34,165	9.9	-4.0
12	513	Carboxylic acids & derivatives	13,340	19,219	31,093	61.8	4.4
13	721	Agric machinery (excl tractors) & parts	29,697	25,231	29,134	15.5	-1.3
14	699	Manufactures of base metal, nes	19,520	20,107	28,462	41.6	2.3
15	741	Heating & cooling equipment & parts	24,215	14,444	28,429	96.8	15.7
16	743	Pumps (excl liquid pumps) & parts	76,561	28,167	26,645	-5.4	5.9
17	893	Plastic articles, nes	25,403	20,179	26,382	30.7	3.6
18	056	Vegetables, prepared or preserved	31,371	27,671	25,518	-7.8	11.6
19	048	Cereal preparations	12,979	15,395	24,668	60.2	8.4
20	727	Food processing machines & parts	30,155	30,311	23,995	-20.8	1.6
Total merchandise imports			1,782,856	1,770,406	1,902,783	7.5	4.1

(a) Rank based on 2013-14. (b) The ranking of commodities excludes some confidential items of trade. (c) (c) Mainly Zinc ores & concentrates.

Actual export/import totals based on unpublished ABS data.

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

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

						% growth	
Rank	SITC	Commodity	2011-12	2012-13	2013-14	2012-13 to 2013-14	5 year trend
Top 20 merchandise exports							
1	781	Passenger motor vehicles	244,116	227,765	305,832	34.3	4.0
2	759	Computer parts & accessories	330,993	257,082	295,146	14.8	5.3
3	542	Medicaments (incl veterinary)	295,553	244,129	247,411	1.3	-11.0
4	872	Medical instruments (incl veterinary)	150,784	184,762	203,246	10.0	5.3
5	098	Edible products & preparations, nes	203,942	232,368	201,914	-13.1	5.2
6	752	Computers	115,798	149,520	177,644	18.8	3.0
7	641	Paper & paperboard	162,429	159,605	166,079	4.1	0.3
8	041	Wheat	161,047	132,719	165,984	25.1	28.1
9	081	Animal feed	126,511	135,870	165,116	21.5	5.0
10	892	Printed matter	176,095	144,231	162,369	12.6	-7.7
11	553	Perfumery & cosmetics (excl soap)	139,403	146,028	147,671	1.1	-0.3
12	048	Cereal preparations	141,190	141,670	140,813	-0.6	-2.4
13	073	Chocolate & preparations of cocoa	107,347	102,891	118,483	15.2	2.2
14	784	Vehicle parts & accessories	99,408	101,542	110,606	8.9	5.9
15	112	Alcoholic beverages	101,094	110,333	108,470	-1.7	-1.2
16	893	Plastic articles, nes	97,330	97,094	103,934	7.0	-0.9
17	764	Telecom equipment & parts	92,908	105,270	100,462	-4.6	3.2
18	699	Manufactures of base metal, nes	97,765	97,997	98,962	1.0	-0.3
19	642	Paper & paperboard, cut to size	107,863	105,602	98,296	-6.9	-0.9
20	778	Electrical machinery & parts, nes	59,764	60,276	82,023	36.1	-2.0
Total merchandise exports			7,668,856	7,315,274	7,663,555	4.8	-2.3
Top 20 merchandise imports							
1	333	Crude petroleum	1,561,131	1,309,467	1,296,547	-1.0	-1.0
2	971	Gold	543,340	622,967	593,118	-4.8	3.8
3	122	Tobacco, manufactured	31,401	80,387	407,456	406.9	75.8
4	112	Alcoholic beverages	366,847	354,991	396,086	11.6	5.6
5	098	Edible products & preparations, nes	268,297	353,092	372,662	5.5	11.7
6	024	Cheese & curd	195,256	172,193	206,363	19.8	-2.3
7	248	Wood, simply worked	196,323	183,636	200,617	9.2	2.3
8	048	Cereal preparations	134,081	160,134	166,860	4.2	8.7
9	893	Plastic articles, nes	145,355	150,629	155,972	3.5	4.5
10	034	Fish, f.c.f.	125,895	137,559	144,603	5.1	1.6
11	057	Fruit & nuts	120,499	81,193	136,315	67.9	11.6
12	056	Vegetables, prepared or preserved	83,466	97,153	121,226	24.8	10.1
13	641	Paper & paperboard	153,934	117,655	116,059	-1.4	-16.6
14	591	Insecticides, herbicides, disinfectants	73,234	80,047	110,295	37.8	8.6
15	659	Floor coverings	94,277	93,797	106,927	14.0	6.8
16	073	Chocolate & preparations of cocoa	81,572	84,531	105,846	25.2	13.2
17	542	Medicaments (incl veterinary)	70,069	107,187	104,849	-2.2	12.7
18	022	Milk, cream, whey & yoghurt	108,607	76,923	101,335	31.7	1.0
19	741	Heating & cooling equipment & parts	131,529	109,525	98,288	-10.3	-1.4
20	111	Non-alcoholic beverages, nes	83,478	93,917	95,548	1.7	8.0
Total merchandise imports			7,505,295	7,090,140	7,859,725	10.9	1.7

(a) Rank based on 2013-14. (b) The ranking of commodities excludes some confidential items of trade.

Actual export/import totals based on unpublished ABS data.

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

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

Rank	SITC	Commodity	2011-12	2012-13	2013-14	% growth	
						2012-13 to 2013-14	5 year trend
Top 20 merchandise exports							
1	333	Crude petroleum	396,877	574,437	543,509	-5.4	11.2
2	723	Civil engineering equipment & parts	135,890	240,531	136,895	-43.1	15.4
3	012	Meat (excl beef), f.c.f.	79,807	92,959	95,275	2.5	17.6
4	041	Wheat	48,231	55,106	60,100	9.1	14.1
5	728	Specialised machinery & parts	73,363	60,430	54,581	-9.7	-2.0
6	718	Power generating machinery & parts	40,658	45,871	51,489	12.2	25.0
7	784	Vehicle parts & accessories	64,270	72,089	50,252	-30.3	12.5
8	782	Goods vehicles	104,728	60,969	49,198	-19.3	4.1
9	744	Mechanical handling equip & parts	48,699	49,483	47,222	-4.6	4.3
10	713	Internal combustion piston engines	38,598	36,636	35,272	-3.7	7.0
11	772	Electrical circuits equipment	42,988	54,618	32,812	-39.9	20.4
12	081	Animal feed	29,940	32,596	32,108	-1.5	14.0
13	893	Plastic articles, nes	21,844	21,580	30,380	40.8	26.2
14	742	Pumps for liquids & parts	40,164	37,161	30,361	-18.3	1.6
15	759	Computer parts & accessories	33,389	29,307	26,141	-10.8	-1.2
16	695	Hand or machine tools	30,652	21,706	25,192	16.1	8.1
17	699	Manufactures of base metal, nes	48,571	41,403	25,127	-39.3	-4.3
18	747	Taps, cocks & valves	19,245	22,329	23,859	6.9	15.9
19	716	Rotating electric plant & parts	26,667	27,048	22,597	-16.5	15.7
20	751	Office machines	11,802	11,757	21,415	82.1	16.2
Total merchandise exports			2,460,604	2,757,312	2,446,192	-11.3	9.6
Top 20 merchandise imports							
1	971	Gold	1,998,637	1,923,848	1,893,928	-1.6	-1.7
2	333	Crude petroleum	1,069,115	669,173	1,120,208	67.4	2.7
3	681	Silver & platinum	342,491	322,267	351,084	8.9	313.0
4	071	Coffee & substitutes	53,166	30,790	27,589	-10.4	-4.9
5	334	Refined petroleum	677	563	13,818	..	-40.6
6	634	Veneers, plywood & particle board	8,103	6,630	6,848	3.3	26.9
7	786	Trailers, semi-trailers & containers	299	4,618	5,863	27.0	17.7
8	723	Civil engineering equipment & parts	2,134	4,062	4,262	4.9	19.0
9	081	Animal feed	4,237	3,460	4,021	16.2	-9.2
10	288	Non-ferrous waste & scrap	3,711	2,344	3,105	32.5	-13.1
11	784	Vehicle parts & accessories	2,441	5,084	2,743	-46.0	239.2
12	036	Crustaceans, f.c.f.	1,924	2,118	2,585	22.0	-4.0
13	743	Pumps (excl liquid pumps) & parts	137	737	1,778	141.2	57.1
14	248	Wood, simply worked	3,943	2,856	1,665	-41.7	-25.4
15	075	Spices	1,029	1,475	1,379	-6.5	7.4
16	713	Internal combustion piston engines	2,725	4,727	1,126	-76.2	11.1
17	422	Fixed vegetable oils & fats, hard	319	793	1,040	31.2	152.5
18	896	Artwork & antiques	2,136	360	981	172.2	25.8
19	874	Measuring & analysing instruments	1,262	600	715	19.1	-8.1
20	748	Transmission shafts & parts	214	698	686	-1.7	18.8
Total merchandise imports			3,511,065	3,004,029	3,455,668	15.0	2.2

(a) Rank based on 2013-14. (b) The ranking of commodities excludes some confidential items of trade.

Actual export/import totals based on unpublished ABS data.

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

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

Rank	SITC	Commodity	2011-12	2012-13	2013-14	% growth	
						2012-13 to 2013-14	5 year trend
Top 20 merchandise exports							
1	283	Copper ores & concentrates	17,637	140,617	284,967	102.7	-0.0
2	289	Precious metal ores & conc (excl gold)	211,418	276,490	240,261	-13.1	..
3	041	Wheat	381,803	279,153	112,962	-59.5	43.6
4	011	Beef, f.c.f.	65,511	94,374	111,305	17.9	14.0
5	542	Medicaments (incl veterinary)	96,869	97,027	83,835	-13.6	-6.4
6	022	Milk, cream, whey & yoghurt	62,016	59,358	73,309	23.5	-9.8
7	533	Pigments, paints & varnishes	36,758	35,612	39,805	11.8	8.4
8	641	Paper & paperboard	40,974	29,074	34,330	18.1	10.2
9	894	Prams, toys, games & sporting goods	18,185	21,158	25,763	21.8	18.1
10	098	Edible products & preparations, nes	20,110	25,828	23,809	-7.8	25.8
11	048	Cereal preparations	39,665	46,015	23,242	-49.5	-14.8
12	012	Meat (excl beef), f.c.f.	17,633	17,715	23,211	31.0	10.8
13	321	Coal	48,093	43,945	21,432	-51.2	122.8
14	288	Non-ferrous waste & scrap	8,339	1,431	19,501	..	..
15	792	Aircraft, spacecraft & parts	3,511	11,115	17,939	61.4	25.7
16	728	Specialised machinery & parts	12,282	9,216	14,606	58.5	5.8
17	024	Cheese & curd	11,985	14,399	14,601	1.4	-4.2
18	081	Animal feed	12,268	13,399	14,516	8.3	9.8
19	001	Live animals (excl seafood)	17,728	24,693	14,462	-41.4	16.9
20	672	Iron or steel ingots	168	4	14,038	..	..
Total merchandise exports			1,542,254	1,680,773	1,560,434	-7.2	5.4
Top 20 merchandise imports							
1	744	Mechanical handling equip & parts	265	20,456	245,341	..	413.6
2	741	Heating & cooling equipment & parts	1,171	696	220,294	..	141.1
3	778	Electrical machinery & parts, nes	42,207	43,893	60,339	37.5	7.1
4	743	Pumps (excl liquid pumps) & parts	3,006	3,554	45,177	..	53.4
5	752	Computers	19,147	24,695	35,917	45.4	12.3
6	761	Monitors, projectors & TVs	13,119	36,033	25,794	-28.4	114.0
7	971	Gold	0	0	23,901	..	..
8	771	Electric power machinery & parts	15,648	21,066	20,883	-0.9	8.6
9	776	Electronic integrated circuits	12,965	17,132	18,916	10.4	-1.9
10	762	Radio broadcast receivers	24,711	20,106	18,165	-9.7	-12.5
11	057	Fruit & nuts	19,382	11,782	16,197	37.5	4.9
12	764	Telecom equipment & parts	8,909	11,106	14,175	27.6	-16.2
13	625	Rubber tyres, treads & tubes	8,874	10,866	12,299	13.2	-6.6
14	098	Edible products & preparations, nes	3,624	4,514	10,519	133.1	17.4
15	553	Perfumery & cosmetics (excl soap)	11,143	10,604	9,888	-6.8	-8.7
16	554	Soap & cleansers	4,622	7,337	9,617	31.1	50.2
17	058	Fruit, prepared or preserved	7,559	7,308	9,373	28.2	3.6
18	699	Manufactures of base metal, nes	5,176	6,470	9,232	42.7	43.1
19	665	Glassware	8,688	11,155	9,091	-18.5	-0.4
20	593	Explosives & pyrotechnics	4,770	6,445	8,795	36.5	18.5
Total merchandise imports			452,801	531,410	1,053,813	98.3	9.7

(a) Rank based on 2013-14. (b) The ranking of commodities excludes some confidential items of trade.

Actual export/import totals based on unpublished ABS data.

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

**TABLE 48: AUSTRALIA'S MERCHANDISE TRADE WITH THE REPUBLIC OF KOREA (a)(b)**  
(A\$'000)

Rank	SITC	Commodity	2011-12	2012-13	2013-14	% growth	
						2012-13 to 2013-14	5 year trend
Top 20 merchandise exports							
1	281	Iron ores & concentrates	6,467,275	4,927,424	6,096,432	23.7	13.9
2	321	Coal	6,538,238	5,088,903	5,216,116	2.5	-2.5
3	011	Beef, f.c.f.	654,062	703,366	892,277	26.9	7.2
4	287	Other ores & concentrates (c)	844,585	788,270	690,106	-12.5	7.2
5	684	Aluminium	588,872	681,251	683,281	0.3	-6.0
6	333	Crude petroleum (d)	1,171,215	1,534,330	627,251	..	..
7	283	Copper ores & concentrates	845,565	438,046	579,156	32.2	-1.4
8	542	Medicaments (incl veterinary)	446,088	542,095	574,295	5.9	12.3
9	289	Precious metal ores & conc (excl gold)	333,872	321,721	319,165	-0.8	133.5
10	061	Sugars, molasses & honey	523,646	476,803	311,652	-34.6	-6.7
11	342	Liquefied propane & butane	107,398	235,776	310,532	31.7	31.3
12	041	Wheat	627,738	448,565	309,357	-31.0	33.3
13	522	Inorganic chemical elements	109,636	204,826	235,863	15.2	33.2
14	971	Gold	252,665	208,789	176,937	-15.3	-12.8
15	288	Non-ferrous waste & scrap	106,424	123,853	151,485	22.3	20.7
16	263	Cotton	119,980	119,266	129,935	8.9	39.4
17	081	Animal feed	106,804	148,987	125,218	-16.0	9.0
18	012	Meat (excl beef), f.c.f.	96,242	83,621	117,258	40.2	10.5
19	685	Lead	81,876	101,607	106,551	4.9	4.8
20	784	Vehicle parts & accessories	127,684	112,890	104,492	-7.4	13.5
Total merchandise exports			21,980,326	19,078,786	20,889,465	9.5	2.4
Top 20 merchandise imports							
1	334	Refined petroleum	1,983,451	2,939,831	4,008,822	36.4	29.9
2	781	Passenger motor vehicles	2,060,832	2,039,206	2,057,932	0.9	9.7
3	743	Pumps (excl liquid pumps) & parts	24,679	255,591	842,260	229.5	118.0
4	741	Heating & cooling equipment & parts	73,313	355,027	723,679	103.8	74.9
5	784	Vehicle parts & accessories	260,514	195,597	220,769	12.9	25.9
6	761	Monitors, projectors & TVs	237,736	219,187	172,147	-21.5	-5.6
7	778	Electrical machinery & parts, nes	152,511	148,145	164,471	11.0	8.2
8	742	Pumps for liquids & parts	14,357	12,909	146,237	..	31.5
9	723	Civil engineering equipment & parts	1,274,538	131,494	128,696	-2.1	25.1
10	764	Telecom equipment & parts	208,057	246,023	127,637	-48.1	-27.9
11	625	Rubber tyres, treads & tubes	133,874	129,989	111,313	-14.4	-4.8
12	782	Goods vehicles	138,366	84,489	99,158	17.4	5.1
13	679	Tubes & pipes of iron or steel	44,746	115,304	98,691	-14.4	7.3
14	335	Residual petroleum products, nes	33,585	93,792	94,882	1.2	51.4
15	775	Household-type equipment, nes	105,886	109,103	94,566	-13.3	-1.2
16	641	Paper & paperboard	114,668	83,075	93,449	12.5	1.9
17	773	Electrical distributing equipment	96,721	64,202	88,449	37.8	13.9
18	744	Mechanical handling equip & parts	57,440	51,360	72,633	41.4	2.1
19	682	Copper	55,350	72,493	67,343	-7.1	-8.7
20	575	Other primary plastics	46,760	42,241	59,918	41.8	3.7
Total merchandise imports			8,992,075	9,185,446	11,364,821	23.7	11.5

(a) Rank based on 2013-14. (b) The ranking of commodities excludes some confidential items of trade. (d) Mainly *Lead ores*, *Zinc ores*, and *Manganese ores & concentrates*. (c) Included in confidential items from November 2013 onwards.

Actual export/import total based on unpublished ABS data.

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



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

Rank	SITC	Commodity	2011-12	2012-13	2013-14	% growth	
						2012-13 to 2013-14	5 year trend
Top 20 merchandise exports							
1	971	Gold	1,122,258	944,851	2,273,211	140.6	25.4
2	333	Crude petroleum	1,740,000	1,759,433	1,608,941	-8.6	3.0
3	334	Refined petroleum	842,512	838,880	551,916	-34.2	9.1
4	411	Animal oils & fats	90,034	210,637	315,527	49.8	356.6
5	792	Aircraft, spacecraft & parts	87,542	102,451	291,283	184.3	45.0
6	022	Milk, cream, whey & yoghurt	168,796	150,502	199,577	32.6	2.0
7	342	Liquefied propane & butane	140,889	74,542	127,296	70.8	119.4
8	012	Meat (excl beef), f.c.f.	96,240	91,347	110,167	20.6	-3.4
9	542	Medicaments (incl veterinary)	93,898	88,740	97,615	10.0	-1.3
10	011	Beef, f.c.f.	77,704	81,302	85,082	4.6	11.2
11	764	Telecom equipment & parts	105,590	84,032	83,685	-0.4	-1.6
12	061	Sugars, molasses & honey	98,559	86,935	71,152	-18.2	1.2
13	874	Measuring & analysing instruments	53,860	51,606	57,787	12.0	3.3
14	112	Alcoholic beverages	54,188	46,114	54,836	18.9	0.9
15	057	Fruit & nuts	38,294	44,440	51,721	16.4	5.0
16	723	Civil engineering equipment & parts	73,333	50,488	51,678	2.4	-7.5
17	759	Computer parts & accessories	53,815	64,143	48,080	-25.0	-0.2
18	041	Wheat	28,762	29,265	40,833	39.5	12.7
19	744	Mechanical handling equip & parts	21,793	26,840	40,617	51.3	9.2
20	872	Medical instruments (incl veterinary)	39,815	43,168	39,367	-8.8	14.4
Total merchandise exports			6,558,608	6,411,034	7,368,340	14.9	6.9
Top 20 merchandise imports							
1	334	Refined petroleum	8,933,172	9,330,191	8,702,834	-6.7	5.4
2	098	Edible products & preparations, nes	625,184	643,430	617,067	-4.1	117.6
3	542	Medicaments (incl veterinary)	344,581	384,974	321,806	-16.4	22.6
4	752	Computers	374,091	355,226	317,688	-10.6	1.0
5	335	Residual petroleum products, nes	186,499	174,131	207,843	19.4	7.3
6	898	Musical instruments & parts	232,628	210,806	186,059	-11.7	-8.2
7	598	Miscellaneous chemical products, nes	22,986	25,243	168,837	568.8	35.9
8	541	Pharm products (excl medicaments)	115,313	125,089	111,172	-11.1	85.2
9	764	Telecom equipment & parts	85,764	84,838	111,098	31.0	1.6
10	597	Prepared additives for mineral oils	92,596	92,418	93,858	1.6	5.8
11	747	Taps, cocks & valves	40,163	63,194	87,785	38.9	0.9
12	892	Printed matter	99,266	97,614	80,647	-17.4	0.7
13	072	Cocoa	94,171	72,592	78,772	8.5	-4.7
14	874	Measuring & analysing instruments	91,095	78,710	75,316	-4.3	3.1
15	899	Misc manufactured articles, nes	54,326	63,002	57,779	-8.3	12.8
16	872	Medical instruments (incl veterinary)	69,398	43,002	53,790	25.1	4.4
17	776	Electronic integrated circuits	74,330	80,299	53,109	-33.9	-2.6
18	676	Iron & steel bars & rods	70,962	49,096	51,783	5.5	-15.2
19	778	Electrical machinery & parts, nes	49,297	37,326	46,976	25.9	5.1
20	728	Specialised machinery & parts	54,660	39,247	46,074	17.4	0.4
Total merchandise imports			14,857,466	14,283,085	13,085,274	-8.4	2.7

(a) Rank based on 2013-14. (b) The ranking of commodities excludes some confidential items of trade.

Actual import total based on unpublished ABS data.

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

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

Rank	SITC	Commodity	2011-12	2012-13	2013-14	% growth	
						2012-13 to 2013-14	5 year trend
Top 20 merchandise exports							
1	321	Coal	352,551	163,454	135,575	-17.1	-11.7
2	287	Other ores & concentrates	113,201	73,965	110,742	49.7	14.0
3	057	Fruit & nuts	10,200	12,498	37,946	203.6	33.9
4	776	Electronic integrated circuits	12,956	16,752	15,918	-5.0	-2.6
5	641	Paper & paperboard	12,959	9,187	15,326	66.8	13.3
6	792	Aircraft, spacecraft & parts	7,588	9,134	14,077	54.1	16.8
7	081	Animal feed	14,562	15,089	6,767	-55.2	17.4
8	542	Medicaments (incl veterinary)	11,288	7,410	4,548	-38.6	7.2
9	714	Non-electric engines & motors	62	0	4,529	..	..
10	778	Electrical machinery & parts, nes	4,685	3,639	4,377	20.3	39.4
11	784	Vehicle parts & accessories	2,567	3,021	3,167	4.8	3.0
12	592	Starches, inulin & wheat gluten	1,665	7,093	2,807	-60.4	-1.5
13	728	Specialised machinery & parts	2,617	2,284	2,728	19.4	0.6
14	874	Measuring & analysing instruments	3,106	2,636	2,684	1.8	-21.4
15	743	Pumps (excl liquid pumps) & parts	1,622	1,459	2,236	53.2	-1.4
16	685	Lead	0	65	1,980	..	..
17	898	Musical instruments & parts	1,742	2,152	1,858	-13.7	-12.9
18	892	Printed matter	1,183	4,224	1,815	-57.0	122.4
19	772	Electrical circuits equipment	1,607	758	1,711	125.8	-0.5
20	211	Hides & skins, raw (excl furskins)	121	214	1,680	683.9	7.8
Total merchandise exports			847,722	464,587	465,214	0.1	-4.4
Top 20 merchandise imports							
1	793	Ships & boats (incl hovercraft)	10,075	583,601	857,121	46.9	910.9
2	542	Medicaments (incl veterinary)	469,791	390,127	441,265	13.1	-4.5
3	782	Goods vehicles	431,059	562,045	337,060	-40.0	17.7
4	781	Passenger motor vehicles	173,116	238,161	257,933	8.3	46.7
5	691	Iron, steel, aluminium structures	8,510	17,023	145,746	756.2	107.0
6	625	Rubber tyres, treads & tubes	142,093	149,176	97,312	-34.8	5.5
7	421	Fixed vegetable oils & fats, soft	70,598	74,690	90,155	20.7	-1.1
8	541	Pharm products (excl medicaments)	85,789	91,031	78,665	-13.6	51.3
9	744	Mechanical handling equip & parts	43,799	41,355	55,403	34.0	12.1
10	716	Rotating electric plant & parts	9,615	8,498	42,658	402.0	-6.1
11	553	Perfumery & cosmetics (excl soap)	21,388	23,181	35,856	54.7	0.2
12	741	Heating & cooling equipment & parts	11,608	82,721	35,769	-56.8	42.3
13	747	Taps, cocks & valves	16,755	16,805	30,983	84.4	-1.3
14	748	Transmission shafts & parts	5,210	5,163	29,617	473.6	46.3
15	764	Telecom equipment & parts	11,083	12,989	25,703	97.9	12.3
16	851	Footwear	16,051	18,714	25,442	36.0	8.6
17	791	Railway vehicles (incl hovertrains)	329	150	24,419	..	62.3
18	662	Clay construction materials	13,144	17,392	22,510	29.4	0.6
19	056	Vegetables, prepared or preserved	19,911	16,864	21,540	27.7	-4.6
20	112	Alcoholic beverages	13,042	15,565	20,652	32.7	16.3
Total merchandise imports			2,176,288	2,932,670	3,348,531	14.2	16.1

(a) Rank based on 2013-14. (b) The ranking of commodities excludes some confidential items of trade.

Actual import total based on unpublished ABS data.

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

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

Rank	SITC	Commodity	2011-12	2012-13	2013-14	% growth	
						2012-13 to 2013-14	5 year trend
Top 20 merchandise exports							
1	971	Gold	68,349	286,187	347,693	21.5	9.2
2	681	Silver & platinum	2,219	117,457	202,959	72.8	286.9
3	897	Jewellery	535,995	70,331	105,558	50.1	101.0
4	012	Meat (excl beef), f.c.f.	44,081	29,022	40,470	39.4	-2.3
5	011	Beef, f.c.f.	15,196	29,358	33,815	15.2	36.0
6	792	Aircraft, spacecraft & parts	7,909	11,601	20,801	79.3	22.2
7	885	Watches & clocks	12,072	13,512	15,575	15.3	27.4
8	667	Pearls & gems	11,222	9,946	7,302	-26.6	-5.0
9	541	Pharm products (excl medicaments)	37,696	20,448	5,765	-71.8	-20.3
10	874	Measuring & analysing instruments	4,928	5,091	4,936	-3.0	-12.7
11	896	Artwork & antiques	1,740	3,317	4,455	34.3	18.3
12	764	Telecom equipment & parts	3,514	1,566	3,722	137.7	16.4
13	057	Fruit & nuts	1,186	1,969	3,620	83.9	22.1
14	899	Misc manufactured articles, nes	1,174	2,173	3,120	43.5	4.1
15	551	Essential oils & perfumes	1,185	1,476	3,081	108.7	11.6
16	872	Medical instruments (incl veterinary)	2,276	3,149	2,936	-6.8	-25.9
17	112	Alcoholic beverages	3,870	3,124	2,236	-28.4	-17.6
18	772	Electrical circuits equipment	633	1,200	2,094	74.5	17.3
19	728	Specialised machinery & parts	748	4,041	1,975	-51.1	-20.6
20	542	Medicaments (incl veterinary)	1,719	2,258	1,477	-34.6	-41.5
Total merchandise exports			791,539	670,129	830,289	23.9	13.9
Top 20 merchandise imports							
1	542	Medicaments (incl veterinary)	697,859	674,489	599,478	-11.1	1.3
2	971	Gold	644,591	517,463	546,662	5.6	88.9
3	885	Watches & clocks	251,360	284,004	368,767	29.8	8.3
4	899	Misc manufactured articles, nes	199,980	247,026	291,560	18.0	7.8
5	071	Coffee & substitutes	106,706	94,281	107,142	13.6	31.1
6	541	Pharm products (excl medicaments)	179,839	165,492	104,096	-37.1	-6.5
7	872	Medical instruments (incl veterinary)	49,262	58,375	81,894	40.3	9.9
8	874	Measuring & analysing instruments	62,703	79,199	66,942	-15.5	-1.8
9	772	Electrical circuits equipment	38,826	39,712	46,991	18.3	-10.6
10	726	Printing machinery & parts	11,526	12,437	35,053	181.9	9.8
11	591	Insecticides, herbicides, disinfectants	28,373	38,476	30,081	-21.8	1.1
12	681	Silver & platinum	112,504	41,533	28,437	-31.5	21.0
13	728	Specialised machinery & parts	18,031	23,114	27,597	19.4	-7.4
14	111	Non-alcoholic beverages, nes	19,386	23,163	26,629	15.0	47.9
15	745	Non-electrical machinery & parts	17,833	29,793	26,424	-11.3	-0.5
16	073	Chocolate & preparations of cocoa	31,140	20,691	25,421	22.9	-7.0
17	778	Electrical machinery & parts, nes	25,934	24,056	23,155	-3.7	-4.8
18	744	Mechanical handling equip & parts	9,391	9,813	18,872	92.3	4.8
19	553	Perfumery & cosmetics (excl soap)	13,060	13,837	18,483	33.6	9.7
20	515	Organo-inorganic compounds	32,145	24,036	17,554	-27.0	-7.7
Total merchandise imports			3,055,611	2,869,763	2,988,154	4.1	5.5

(a) Rank based on 2013-14. (b) The ranking of commodities excludes some confidential items of trade.

Actual import total based on unpublished ABS data.

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



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

						% growth	
Rank	SITC	Commodity	2011-12	2012-13	2013-14	2012-13 to 2013-14	5 year trend
Top 20 merchandise exports							
1	321	Coal	3,655,041	2,818,673	2,816,496	-0.1	-2.0
2	281	Iron ores & concentrates	1,794,451	1,496,695	1,709,566	14.2	12.1
3	684	Aluminium	391,119	474,005	465,727	-1.7	-1.4
4	542	Medicaments (incl veterinary)	363,041	335,359	283,304	-15.5	3.0
5	011	Beef, f.c.f.	205,248	208,976	231,647	10.8	11.4
6	686	Zinc	144,143	90,263	136,469	51.2	-6.7
7	682	Copper	409,681	234,676	121,073	-48.4	-18.3
8	041	Wheat	92,116	70,770	86,345	22.0	-1.9
9	283	Copper ores & concentrates	44,807	61,981	83,334	34.5	..
10	282	Ferrous waste & scrap	111,556	57,200	78,624	37.5	9.8
11	012	Meat (excl beef), f.c.f.	57,228	54,528	78,582	44.1	6.5
12	333	Crude petroleum	246,221	411,308	75,699	-81.6	3.1
13	098	Edible products & preparations, nes	17,114	30,257	71,681	136.9	48.6
14	081	Animal feed	54,886	70,292	66,736	-5.1	0.4
15	334	Refined petroleum	54,805	30,481	49,350	61.9	-3.9
16	022	Milk, cream, whey & yoghurt	45,944	41,201	47,765	15.9	-2.3
17	522	Inorganic chemical elements	43,584	3,541	44,733	..	31.6
18	061	Sugars, molasses & honey	43,097	33,207	41,152	23.9	-2.8
19	288	Non-ferrous waste & scrap	37,294	28,109	29,293	4.2	18.4
20	641	Paper & paperboard	21,831	13,918	26,496	90.4	6.0
Total merchandise exports			8,689,295	7,560,552	7,403,938	-2.1	-0.6
Top 20 merchandise imports							
1	334	Refined petroleum	192,076	481,228	533,902	10.9	9.2
2	764	Telecom equipment & parts	526,299	394,055	316,710	-19.6	14.2
3	785	Motorcycles & cycles	126,501	134,905	163,639	21.3	1.7
4	752	Computers	120,185	118,606	127,406	7.4	5.0
5	894	Prams, toys, games & sporting goods	97,588	95,286	117,955	23.8	4.8
6	699	Manufactures of base metal, nes	90,494	85,818	97,414	13.5	-2.5
7	694	Nails, screws, nuts, bolts & rivets	86,185	78,607	93,907	19.5	-0.8
8	893	Plastic articles, nes	82,012	84,932	91,757	8.0	0.2
9	778	Electrical machinery & parts, nes	82,170	85,029	91,368	7.5	4.3
10	784	Vehicle parts & accessories	77,502	79,302	88,966	12.2	3.7
11	695	Hand or machine tools	85,067	78,989	86,077	9.0	0.1
12	898	Musical instruments & parts	88,871	81,926	85,110	3.9	-1.7
13	675	Flat-rolled alloy steel	80,784	71,687	84,876	18.4	-4.4
14	582	Plastic plates, sheets & film	68,651	61,795	73,397	18.8	-1.5
15	674	Coated flat-rolled iron & steel	42,858	51,449	70,419	36.9	-1.1
16	776	Electronic integrated circuits	74,029	63,213	68,152	7.8	-11.4
17	759	Computer parts & accessories	75,588	55,626	63,284	13.8	-6.2
18	821	Furniture, mattresses & cushions	55,067	53,869	54,772	1.7	1.4
19	679	Tubes & pipes of iron or steel	63,337	49,639	52,874	6.5	-8.0
20	625	Rubber tyres, treads & tubes	57,338	46,591	46,179	-0.9	-2.0
Total merchandise imports			3,863,403	3,860,502	4,149,381	7.5	1.5

(a) Rank based on 2013-14. (b) The ranking of commodities excludes some confidential items of trade.

Actual export/import totals based on unpublished ABS data.

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

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

Rank	SITC	Commodity	2011-12	2012-13	2013-14	% growth	
						2012-13 to 2013-14	5 year trend
Top 20 merchandise exports							
1	333	Crude petroleum	974,925	814,526	1,632,269	100.4	5.1
2	971	Gold	1,607,067	1,271,089	444,588	-65.0	-15.5
3	684	Aluminium	402,551	439,118	383,161	-12.7	-7.1
4	321	Coal	170,600	236,755	288,195	21.7	4.5
5	263	Cotton	216,335	178,301	165,433	-7.2	12.7
6	682	Copper	389,922	278,146	157,782	-43.3	12.1
7	282	Ferrous waste & scrap	112,894	59,859	149,448	149.7	53.3
8	041	Wheat	365,231	157,540	132,641	-15.8	11.1
9	542	Medicaments (incl veterinary)	225,753	171,454	104,998	-38.8	-7.6
10	048	Cereal preparations	80,045	86,485	84,774	-2.0	-0.0
11	098	Edible products & preparations, nes	44,485	62,705	78,840	25.7	22.6
12	022	Milk, cream, whey & yoghurt	52,853	57,632	78,774	36.7	4.2
13	533	Pigments, paints & varnishes	48,541	40,710	51,626	26.8	6.6
14	011	Beef, f.c.f.	26,731	28,621	39,485	38.0	18.9
15	686	Zinc	15,715	23,935	36,076	50.7	19.8
16	287	Other ores & concentrates (c)	27,952	36,202	35,152	-2.9	-16.4
17	685	Lead	27,028	48,682	32,201	-33.9	3.3
18	211	Hides & skins, raw (excl furskins)	42,856	31,937	30,250	-5.3	-4.6
19	522	Inorganic chemical elements	13,877	44,121	30,177	-31.6	26.2
20	057	Fruit & nuts	24,739	35,261	29,154	-17.3	1.5
Total merchandise exports			5,711,339	4,960,083	4,758,317	-4.1	-0.7
Top 20 merchandise imports							
1	782	Goods vehicles	2,127,441	2,902,489	2,836,605	-2.3	5.7
2	781	Passenger motor vehicles	550,621	1,743,027	1,547,421	-11.2	15.3
3	741	Heating & cooling equipment & parts	455,498	442,902	458,272	3.5	0.8
4	691	Iron, steel, aluminium structures	102,394	543,217	354,931	-34.7	101.4
5	037	Seafood, prepared or preserved	295,935	325,168	343,532	5.6	3.9
6	775	Household-type equipment, nes	274,597	292,673	311,781	6.5	1.1
7	971	Gold	659,290	430,892	282,040	-34.5	-36.2
8	784	Vehicle parts & accessories	237,244	253,575	278,849	10.0	12.5
9	625	Rubber tyres, treads & tubes	244,644	221,453	272,421	23.0	14.1
10	897	Jewellery	184,421	165,318	200,799	21.5	-3.2
11	335	Residual petroleum products, nes	135,248	163,264	189,290	15.9	30.8
12	752	Computers	188,341	186,911	188,903	1.1	-6.9
13	764	Telecom equipment & parts	156,814	171,230	187,733	9.6	3.7
14	893	Plastic articles, nes	140,901	146,884	181,355	23.5	12.1
15	571	Primary ethylene polymers	670	116,469	179,950	54.5	..
16	553	Perfumery & cosmetics (excl soap)	114,180	120,005	148,080	23.4	7.4
17	884	Optical goods, nes	72,882	105,817	139,908	32.2	36.0
18	098	Edible products & preparations, nes	99,500	108,518	119,072	9.7	11.0
19	699	Manufactures of base metal, nes	76,314	88,068	114,677	30.2	5.9
20	743	Pumps (excl liquid pumps) & parts	49,896	131,301	113,089	-13.9	-36.8
Total merchandise imports			8,644,234	11,128,664	11,058,587	-0.6	-0.7

(a) Rank based on 2013-14. (b) The ranking of commodities excludes some confidential items of trade. (c) Mainly Zinc ores & concentrates.

Actual export/import totals based on unpublished ABS data.

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

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

					% growth		
Rank	SITC	Commodity	2011-12	2012-13	2013-14	2012-13 to 2013-14	5 year trend
Top 20 merchandise exports							
1	781	Passenger motor vehicles	198,677	195,280	269,297	37.9	2.7
2	012	Meat (excl beef), f.c.f.	131,537	140,804	162,098	15.1	5.4
3	222	Oil-seeds & oleaginous fruits, soft	21,947	255,752	148,507	-41.9	291.4
4	057	Fruit & nuts	38,775	50,631	95,179	88.0	12.8
5	098	Edible products & preparations, nes	64,618	66,350	94,964	43.1	64.2
6	751	Office machines	31,102	45,646	94,098	106.1	23.6
7	764	Telecom equipment & parts	36,617	56,847	88,376	55.5	45.4
8	054	Vegetables, f.c.f.	87,463	83,899	82,021	-2.2	18.3
9	011	Beef, f.c.f.	53,220	57,361	69,080	20.4	13.5
10	752	Computers	12,456	25,382	56,544	122.8	64.3
11	784	Vehicle parts & accessories	41,761	38,674	55,761	44.2	5.1
12	744	Mechanical handling equip & parts	13,656	14,227	43,701	207.2	10.1
13	043	Barley (c)	77,303	45,330	29,925	-34.0	3.8
14	723	Civil engineering equipment & parts	7,157	5,879	27,063	360.3	17.1
15	001	Live animals (excl seafood)	14,725	10,985	23,684	115.6	-5.0
16	269	Worn clothing & rags	14,219	18,057	23,406	29.6	14.8
17	542	Medicaments (incl veterinary)	17,394	18,504	20,891	12.9	0.2
18	951	Gold coin & legal tender coin	20,786	40,416	20,006	-50.5	25.6
19	022	Milk, cream, whey & yoghurt	32,525	24,500	18,164	-25.9	-12.7
20	112	Alcoholic beverages	12,418	12,798	16,345	27.7	2.4
Total merchandise exports			2,218,316	2,322,170	2,739,425	18.0	-2.5
Top 20 merchandise imports							
1	333	Crude petroleum	3,197,851	2,907,268	2,778,827	-4.4	11.1
2	571	Primary ethylene polymers	95,388	67,441	83,678	24.1	62.3
3	665	Glassware	7,328	10,315	35,006	239.4	-7.9
4	679	Tubes & pipes of iron or steel	9,113	23,799	32,904	38.3	40.6
5	562	Fertilisers (excl crude)	0	3,852	31,224	710.5	..
6	659	Floor coverings	16,049	17,870	25,698	43.8	46.9
7	575	Other primary plastics	9,119	12,573	24,588	95.6	280.3
8	074	Tea & mate	2,303	10,782	13,755	27.6	53.1
9	743	Pumps (excl liquid pumps) & parts	19,452	14,071	12,243	-13.0	72.5
10	667	Pearls & gems	10,711	16,513	10,968	-33.6	29.5
11	741	Heating & cooling equipment & parts	1,029	3,946	9,897	150.8	120.7
12	897	Jewellery	9,398	8,298	8,570	3.3	19.2
13	728	Specialised machinery & parts	3,269	4,763	7,443	56.3	25.0
14	691	Iron, steel, aluminium structures	11,097	5,266	6,732	27.8	-4.9
15	778	Electrical machinery & parts, nes	1,444	1,934	6,144	217.8	32.5
16	971	Gold	200	343	5,764	..	..
17	581	Plastic tubes, pipes & hoses	249	172	4,266	..	70.9
18	664	Glass	3,672	3,634	4,187	15.2	39.4
19	653	Man-made fabrics, woven	4,538	2,739	3,871	41.3	-7.0
20	723	Civil engineering equipment & parts	16,702	11,679	3,682	-68.5	19.9
Total merchandise imports			3,728,535	3,270,437	3,201,419	-2.1	11.4

(a) Rank based on 2013-14. (b) The ranking of commodities excludes some confidential items of trade. (c) Only includes data up to March 2014.

Actual export/import totals based on unpublished ABS data.

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

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

					% growth		
Rank	SITC	Commodity	2011-12	2012-13	2013-14	2012-13 to 2013-14	5 year trend
Top 20 merchandise exports							
1	971	Gold	4,522,732	2,616,018	640,146	-75.5	-31.3
2	685	Lead	541,431	396,531	396,256	-0.1	0.7
3	112	Alcoholic beverages	408,813	383,937	387,991	1.1	-12.3
4	321	Coal	802,206	334,711	335,330	0.2	-17.6
5	667	Pearls & gems	139,494	177,797	319,484	79.7	-2.5
6	899	Misc manufactured articles, nes	200,618	197,005	237,542	20.6	5.0
7	011	Beef, f.c.f.	64,555	82,129	116,903	42.3	21.9
8	012	Meat (excl beef), f.c.f.	76,703	71,399	116,189	62.7	4.8
9	792	Aircraft, spacecraft & parts	45,456	42,066	72,730	72.9	1.9
10	542	Medicaments (incl veterinary)	49,491	60,530	51,180	-15.4	-17.7
11	781	Passenger motor vehicles	16,606	19,693	48,626	146.9	17.8
12	874	Measuring & analysing instruments	50,363	44,361	46,720	5.3	0.5
13	541	Pharm products (excl medicaments)	38,353	34,312	42,169	22.9	-1.3
14	896	Artwork & antiques	19,566	30,723	39,853	29.7	7.6
15	764	Telecom equipment & parts	34,048	30,715	36,134	17.6	6.5
16	778	Electrical machinery & parts, nes	28,791	27,629	31,892	15.4	-3.4
17	752	Computers	15,723	10,889	30,330	178.5	7.2
18	553	Perfumery & cosmetics (excl soap)	20,143	20,661	29,851	44.5	1.0
19	522	Inorganic chemical elements	19,735	14,056	27,867	98.3	5.4
20	872	Medical instruments (incl veterinary)	10,372	14,252	22,050	54.7	-3.9
Total merchandise exports			8,008,810	5,527,411	3,686,285	-33.3	-16.5
Top 20 merchandise imports							
1	781	Passenger motor vehicles	695,584	1,058,555	1,066,879	0.8	25.9
2	542	Medicaments (incl veterinary)	848,945	710,406	683,530	-3.8	-5.3
3	892	Printed matter	316,505	259,134	264,223	2.0	-3.8
4	112	Alcoholic beverages	202,853	212,468	244,547	15.1	5.6
5	874	Measuring & analysing instruments	215,667	211,256	237,273	12.3	1.5
6	728	Specialised machinery & parts	307,032	309,198	232,975	-24.7	8.8
7	541	Pharm products (excl medicaments)	133,212	164,323	200,340	21.9	14.7
8	744	Mechanical handling equip & parts	93,194	132,084	130,485	-1.2	13.0
9	714	Non-electric engines & motors	147,087	83,290	117,644	41.2	-14.4
10	764	Telecom equipment & parts	103,278	93,746	113,522	21.1	4.1
11	723	Civil engineering equipment & parts	159,972	159,852	109,065	-31.8	11.3
12	553	Perfumery & cosmetics (excl soap)	80,865	96,964	103,084	6.3	3.2
13	778	Electrical machinery & parts, nes	91,927	81,000	99,190	22.5	0.3
14	772	Electrical circuits equipment	62,406	64,615	98,176	51.9	4.9
15	699	Manufactures of base metal, nes	52,266	75,893	97,863	28.9	-10.8
16	713	Internal combustion piston engines	109,197	88,114	90,556	2.8	19.8
17	747	Taps, cocks & valves	56,379	188,838	86,697	-54.1	10.5
18	716	Rotating electric plant & parts	130,126	117,881	80,785	-31.5	2.6
19	893	Plastic articles, nes	54,909	60,213	75,068	24.7	0.7
20	872	Medical instruments (incl veterinary)	56,040	61,437	71,925	17.1	-2.2
Total merchandise imports			6,917,490	6,353,907	6,338,794	-0.2	-3.7

(a) Rank based on 2013-14. (b) The ranking of commodities excludes some confidential items of trade.

Actual export/import totals based on unpublished ABS data.

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

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

Rank	SITC	Commodity	2011-12	2012-13	2013-14	% growth	
						2012-13 to 2013-14	5 year trend
Top 20 merchandise exports							
1	011	Beef, f.c.f.	894,494	970,258	1,360,083	40.2	3.7
2	792	Aircraft, spacecraft & parts	685,301	622,250	810,117	30.2	11.3
3	012	Meat (excl beef), f.c.f.	395,588	418,660	547,513	30.8	3.1
4	112	Alcoholic beverages	493,704	484,588	473,092	-2.4	-8.9
5	872	Medical instruments (incl veterinary)	370,255	303,043	397,340	31.1	-8.7
6	592	Starches, inulin & wheat gluten	192,817	211,958	292,519	38.0	0.5
7	951	Gold coin & legal tender coin	233,865	302,778	276,540	-8.7	41.2
8	781	Passenger motor vehicles	73,637	111,737	241,285	115.9	16.8
9	899	Misc manufactured articles, nes	190,982	178,985	234,344	30.9	7.1
10	764	Telecom equipment & parts	152,932	199,763	209,988	5.1	-2.1
11	874	Measuring & analysing instruments	229,519	187,966	172,453	-8.3	-5.2
12	542	Medicaments (incl veterinary)	214,265	164,126	165,628	0.9	-11.7
13	686	Zinc	272,242	120,918	145,130	20.0	125.2
14	641	Paper & paperboard	94,988	100,372	125,545	25.1	23.0
15	971	Gold	339,835	260,280	125,056	-52.0	71.4
16	784	Vehicle parts & accessories	106,272	109,424	120,432	10.1	7.2
17	684	Aluminium	97,862	75,106	95,273	26.9	4.6
18	673	Uncoated flat-rolled iron & steel	158,948	118,881	94,545	-20.5	-23.7
19	778	Electrical machinery & parts, nes	72,172	71,409	84,014	17.7	0.1
20	728	Specialised machinery & parts	47,640	73,904	83,030	12.3	-2.1
Total merchandise exports			9,850,307	9,081,677	10,632,208	17.1	-1.4
Top 20 merchandise imports							
1	781	Passenger motor vehicles	1,094,409	1,258,441	2,073,437	64.8	24.7
2	874	Measuring & analysing instruments	1,003,110	933,641	1,066,586	14.2	1.8
3	542	Medicaments (incl veterinary)	987,374	966,065	948,776	-1.8	3.4
4	764	Telecom equipment & parts	861,791	813,152	923,099	13.5	4.1
5	872	Medical instruments (incl veterinary)	731,944	796,650	895,785	12.4	3.2
6	723	Civil engineering equipment & parts	2,013,513	1,538,963	804,945	-47.7	2.9
7	713	Internal combustion piston engines	575,287	509,990	606,547	18.9	1.8
8	743	Pumps (excl liquid pumps) & parts	473,898	706,601	577,442	-18.3	9.5
9	899	Misc manufactured articles, nes	481,169	478,902	570,026	19.0	6.2
10	714	Non-electric engines & motors	902,770	553,550	563,234	1.7	0.3
11	971	Gold	607,344	78,427	558,994	612.8	-23.2
12	752	Computers	452,433	435,517	510,752	17.3	-1.3
13	782	Goods vehicles	2,140,150	1,713,119	510,516	-70.2	2.7
14	784	Vehicle parts & accessories	517,266	535,025	507,021	-5.2	5.9
15	721	Agric machinery (excl tractors) & parts	693,558	564,550	465,622	-17.5	2.5
16	778	Electrical machinery & parts, nes	430,434	420,272	464,361	10.5	1.0
17	541	Pharm products (excl medicaments)	427,014	467,465	455,196	-2.6	2.6
18	553	Perfumery & cosmetics (excl soap)	354,587	367,129	439,588	19.7	2.5
19	625	Rubber tyres, treads & tubes	347,279	474,326	373,723	-21.2	13.1
20	741	Heating & cooling equipment & parts	304,257	270,248	363,834	34.6	11.1
Total merchandise imports			31,025,899	27,957,928	27,970,552	0.0	2.3

(a) Rank based on 2013-14. (b) The ranking of commodities excludes some confidential items of trade.

Actual export/import totals based on unpublished ABS data.

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

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

Rank	SITC	Commodity	2011-12	2012-13	2013-14	% growth	
						2012-13 to 2013-14	5 year trend
Top 20 merchandise exports							
1	036	Crustaceans, f.c.f.	52,212	289,884	561,845	93.8	254.3
2	041	Wheat	677,854	412,045	495,711	20.3	15.0
3	282	Ferrous waste & scrap	168,988	158,600	213,687	34.7	29.7
4	684	Aluminium	53,698	53,918	138,382	156.7	-0.5
5	001	Live animals (excl seafood)	1,991	12,049	125,201	939.1	107.2
6	263	Cotton	34,517	54,368	108,966	100.4	111.9
7	685	Lead	36,205	79,575	100,075	25.8	16.0
8	321	Coal	72,170	46,021	75,312	63.6	30.8
9	048	Cereal preparations	52,794	60,966	69,235	13.6	-1.8
10	682	Copper	164,347	117,900	62,286	-47.2	-16.3
11	971	Gold	275,458	12,819	61,912	383.0	15.8
12	222	Oil-seeds & oleaginous fruits, soft	0	14,579	58,200	299.2	..
13	542	Medicaments (incl veterinary)	46,720	54,491	56,795	4.2	15.6
14	686	Zinc	11,966	22,971	45,216	96.8	24.1
15	057	Fruit & nuts	19,069	28,276	41,466	46.6	34.0
16	112	Alcoholic beverages	7,539	12,599	33,097	162.7	45.3
17	533	Pigments, paints & varnishes	25,237	19,328	28,084	45.3	4.0
18	122	Tobacco, manufactured	20,720	25,578	28,041	9.6	7.7
19	582	Plastic plates, sheets & film	10,419	16,989	27,302	60.7	-10.6
20	012	Meat (excl beef), f.c.f.	7,798	11,423	26,265	129.9	0.6
Total merchandise exports			2,036,288	1,808,862	2,748,463	51.9	15.0
Top 20 merchandise imports							
1	333	Crude petroleum	1,288,603	1,635,793	1,947,309	19.0	-10.3
2	764	Telecom equipment & parts	423,648	595,755	764,446	28.3	100.6
3	821	Furniture, mattresses & cushions	130,721	141,498	192,093	35.8	11.8
4	851	Footwear	96,686	129,765	164,791	27.0	18.9
5	752	Computers	30,614	103,483	122,451	18.3	156.4
6	057	Fruit & nuts	103,152	96,602	113,696	17.7	7.5
7	751	Office machines	51,333	65,978	91,456	38.6	19.9
8	037	Seafood, prepared or preserved	61,549	51,185	81,556	59.3	3.6
9	036	Crustaceans, f.c.f.	47,139	48,322	79,427	64.4	14.5
10	034	Fish, f.c.f.	65,266	62,834	69,772	11.0	1.0
11	842	Women's clothing (excl knitted)	20,036	27,115	43,817	61.6	28.1
12	793	Ships & boats (incl hovercraft)	17,953	35,525	41,756	17.5	10.2
13	663	Mineral manufactures, nes	25,826	28,109	40,306	43.4	7.1
14	691	Iron, steel, aluminium structures	2,613	3,224	40,270	..	18.5
15	841	Men's clothing (excl knitted)	16,267	24,782	39,023	57.5	30.5
16	642	Paper & paperboard, cut to size	20,222	28,969	32,506	12.2	19.1
17	071	Coffee & substitutes	33,005	30,188	30,622	1.4	4.0
18	831	Travel goods, bags & like containers	16,797	18,181	30,020	65.1	18.8
19	893	Plastic articles, nes	22,508	23,871	28,926	21.2	15.2
20	845	Other textile clothing	12,761	17,546	28,793	64.1	19.9
Total merchandise imports			2,839,164	3,557,433	4,519,143	27.0	1.7

(a) Rank based on 2013-14. (b) The ranking of commodities excludes some confidential items of trade.

Actual export/import totals based on unpublished ABS data.

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



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

Rank	SITC	Commodity	2011-12	2012-13	2013-14	% growth	
						2012-13 to 2013-14	5 year trend
Top 20 merchandise exports							
1	041	Wheat	630,645	896,485	819,193	-8.6	37.7
2	054	Vegetables, f.c.f.	131,374	115,113	149,370	29.8	30.7
3	728	Specialised machinery & parts	124,987	132,548	124,369	-6.2	12.1
4	321	Coal	291,773	173,453	119,254	-31.2	-23.9
5	012	Meat (excl beef), f.c.f.	97,440	75,865	103,439	36.3	-5.4
6	723	Civil engineering equipment & parts	147,485	123,648	78,805	-36.3	7.6
7	682	Copper	60,604	42,930	43,398	1.1	-7.1
8	011	Beef, f.c.f.	52,364	35,080	40,075	14.2	14.4
9	641	Paper & paperboard	41,838	50,699	37,295	-26.4	5.3
10	268	Wool & other animal hair (incl tops)	22,612	32,348	36,313	12.3	44.1
11	874	Measuring & analysing instruments	36,092	30,408	30,447	0.1	-5.3
12	048	Cereal preparations	6,487	17,025	29,372	72.5	21.4
13	699	Manufactures of base metal, nes	23,957	31,727	28,356	-10.6	-11.9
14	778	Electrical machinery & parts, nes	28,656	16,000	27,840	74.0	21.2
15	742	Pumps for liquids & parts	24,462	25,514	27,382	7.3	10.2
16	022	Milk, cream, whey & yoghurt	25,238	31,708	25,681	-19.0	-15.2
17	784	Vehicle parts & accessories	25,398	28,490	23,643	-17.0	8.6
18	542	Medicaments (incl veterinary)	93,154	21,333	22,599	5.9	-44.3
19	744	Mechanical handling equip & parts	30,753	23,368	21,613	-7.5	7.7
20	782	Goods vehicles	22,713	22,975	21,422	-6.8	2.0
Total merchandise exports			3,777,979	3,624,787	3,315,914	-8.5	-2.5
Top 20 merchandise imports							
1	333	Crude petroleum	4,847,046	5,272,245	4,534,462	-14.0	88.2
2	781	Passenger motor vehicles	138,532	222,120	249,887	12.5	-14.8
3	681	Silver & platinum	121	51	87,545	..	108.2
4	562	Fertilisers (excl crude)	9,958	25,227	61,034	141.9	2.0
5	342	Liquefied propane & butane	0	28,164	36,747	30.5	..
6	287	Other ores & concentrates (c)	33,004	47,146	32,819	-30.4	4.1
7	071	Coffee & substitutes	24,624	24,006	29,223	21.7	17.5
8	292	Crude vegetable matter, nes	12,289	18,278	28,485	55.8	39.8
9	034	Fish, f.c.f.	27,962	30,683	28,315	-7.7	-4.5
10	728	Specialised machinery & parts	44,755	29,768	26,646	-10.5	-4.0
11	553	Perfumery & cosmetics (excl soap)	14,179	14,748	15,628	6.0	11.2
12	523	Salts of inorganic acids & metals	2,780	14,184	15,461	9.0	32.0
13	971	Gold	6,391	9,174	15,333	67.1	65.9
14	784	Vehicle parts & accessories	27,973	21,722	14,578	-32.9	-17.8
15	634	Veneers, plywood & particle board	21,848	12,867	14,155	10.0	11.5
16	061	Sugars, molasses & honey	501	428	14,090	..	53.2
17	072	Cocoa	15,799	11,427	12,708	11.2	-12.6
18	058	Fruit, prepared or preserved	16,818	16,801	12,490	-25.7	0.4
19	845	Other textile clothing	8,276	9,433	12,332	30.7	13.1
20	671	Pig-iron	31,598	21,732	12,311	-43.4	-29.6
Total merchandise imports			5,952,713	6,415,516	5,737,153	-10.6	29.1

(a) Rank based on 2013-14. (b) The ranking of commodities excludes some confidential items of trade. (c) Mainly *Molybdenum*, *niobium*, etc ores & concentrates and *Manganese ores & concentrates*.

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

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

Rank	SITC	Commodity	2011-12	2012-13	2013-14	% growth	
						2012-13 to 2013-14	5 year trend
Top 20 merchandise exports							
1	011	Beef, f.c.f.	1,070,275	1,130,719	1,546,127	36.7	5.0
2	792	Aircraft, spacecraft & parts	707,402	673,267	847,645	25.9	11.7
3	321	Coal	1,484,716	925,169	833,402	-9.9	-13.5
4	012	Meat (excl beef), f.c.f.	488,060	508,705	669,067	31.5	2.5
5	112	Alcoholic beverages	681,952	665,819	652,193	-2.0	-7.8
6	872	Medical instruments (incl veterinary)	379,300	308,363	405,240	31.4	-8.6
7	592	Starches, inulin & wheat gluten	207,658	223,380	299,976	34.3	-1.4
8	542	Medicaments (incl veterinary)	422,312	323,259	297,258	-8.0	-9.1
9	951	Gold coin & legal tender coin	236,375	304,726	276,934	-9.1	41.3
10	899	Misc manufactured articles, nes	195,503	220,410	268,787	21.9	10.9
11	764	Telecom equipment & parts	177,990	236,526	243,877	3.1	-0.8
12	781	Passenger motor vehicles	78,737	112,119	243,094	116.8	14.1
13	874	Measuring & analysing instruments	298,646	240,597	224,092	-6.9	-4.9
14	641	Paper & paperboard	112,044	120,704	161,024	33.4	25.0
15	723	Civil engineering equipment & parts	177,672	185,977	153,301	-17.6	-1.0
16	287	Other ores & concentrates (c)	122,418	160,618	150,327	-6.4	4.4
17	288	Non-ferrous waste & scrap	83,848	170,314	148,892	-12.6	125.6
18	686	Zinc	272,404	121,140	145,130	19.8	112.3
19	684	Aluminium	202,912	96,409	143,314	48.7	7.1
20	728	Specialised machinery & parts	152,517	132,573	136,637	3.1	1.7
Total merchandise exports			14,997,506	12,962,157	13,909,573	7.3	-2.8
Top 20 merchandise imports							
1	781	Passenger motor vehicles	1,261,977	1,580,497	2,208,256	39.7	25.2
2	542	Medicaments (incl veterinary)	1,705,804	1,658,792	1,401,667	-15.5	5.2
3	764	Telecom equipment & parts	1,137,453	1,327,947	1,235,632	-7.0	7.1
4	874	Measuring & analysing instruments	1,132,017	1,057,282	1,195,931	13.1	2.0
5	872	Medical instruments (incl veterinary)	864,467	936,311	1,074,509	14.8	3.9
6	723	Civil engineering equipment & parts	2,229,540	1,792,254	962,211	-46.3	3.8
7	782	Goods vehicles	2,346,782	1,899,770	798,954	-57.9	8.3
8	713	Internal combustion piston engines	709,179	637,965	752,875	18.0	1.5
9	682	Copper	846,530	936,776	715,508	-23.6	15.7
10	743	Pumps (excl liquid pumps) & parts	533,634	773,988	656,277	-15.2	5.6
11	714	Non-electric engines & motors	962,882	604,013	655,753	8.6	0.8
12	899	Misc manufactured articles, nes	557,491	551,597	645,254	17.0	4.6
13	784	Vehicle parts & accessories	685,517	707,286	625,485	-11.6	3.5
14	752	Computers	568,192	516,437	591,790	14.6	-4.2
15	721	Agric machinery (excl tractors) & parts	797,635	666,189	559,951	-15.9	1.5
16	971	Gold	709,572	80,278	559,371	596.8	-22.7
17	778	Electrical machinery & parts, nes	502,178	489,531	541,817	10.7	-0.2
18	541	Pharm products (excl medicaments)	458,940	534,451	511,594	-4.3	3.7
19	081	Animal feed	369,843	486,849	502,827	3.3	5.2
20	553	Perfumery & cosmetics (excl soap)	381,591	401,978	487,321	21.2	3.3
Total merchandise imports			38,599,128	35,887,715	35,498,270	-1.1	2.8

(a) Rank based on 2013-14. (b) The ranking of commodities excludes some confidential items of trade. (c) Mainly Zinc ores & concentrates and Lead ores & concentrates.

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



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

Rank	SITC	Commodity	2011-12	2012-13	2013-14	% growth	
						2012-13 to 2013-14	5 year trend
Top 20 merchandise exports							
1	281	Iron ores & concentrates	62,601,791	56,985,469	74,623,684	31.0	17.0
2	321	Coal	35,132,379	30,146,465	31,735,783	5.3	-1.0
3	971	Gold	8,076,487	8,832,615	11,438,742	29.5	40.9
4	011	Beef, f.c.f.	4,281,163	4,539,087	5,708,427	25.8	4.1
5	333	Crude petroleum	10,703,662	9,537,591	5,131,970	-46.2	-5.1
6	283	Copper ores & concentrates	3,867,127	4,066,179	4,116,912	1.2	7.8
7	041	Wheat	4,640,054	3,995,960	3,719,693	-6.9	22.5
8	684	Aluminium	3,932,259	3,491,827	3,714,062	6.4	-5.7
9	682	Copper	3,507,161	3,029,709	3,653,737	20.6	7.6
10	287	Other ores & concentrates (c)	3,281,732	3,302,603	3,473,805	5.2	4.7
11	012	Meat (excl beef), f.c.f.	1,574,713	1,727,365	2,391,952	38.5	7.6
12	542	Medicaments (incl veterinary)	2,897,600	2,894,426	2,379,765	-17.8	1.1
13	263	Cotton	2,579,948	2,504,861	2,188,331	-12.6	41.1
14	268	Wool & other animal hair (incl tops)	2,151,607	2,017,660	1,921,493	-4.8	5.5
15	061	Sugars, molasses & honey	1,618,231	1,508,787	1,334,168	-11.6	-2.5
16	112	Alcoholic beverages	1,264,588	1,297,887	1,306,701	0.7	-1.4
17	792	Aircraft, spacecraft & parts	911,656	905,812	1,280,464	41.4	12.8
18	022	Milk, cream, whey & yoghurt	837,827	871,208	1,240,147	42.3	3.1
19	342	Liquefied propane & butane	918,362	1,033,015	1,224,851	18.6	2.9
20	334	Refined petroleum	1,553,512	1,289,897	1,118,185	-13.3	2.1
Total merchandise exports			211,842,529	200,958,191	231,330,045	15.1	7.4
Top 20 merchandise imports							
1	334	Refined petroleum	14,225,414	15,641,584	18,196,045	16.3	12.5
2	333	Crude petroleum	12,523,739	11,573,351	13,463,140	16.3	1.9
3	781	Passenger motor vehicles	11,244,396	12,306,153	11,998,094	-2.5	7.3
4	764	Telecom equipment & parts	7,871,453	8,233,886	8,290,177	0.7	7.1
5	752	Computers	6,509,163	6,277,755	6,773,976	7.9	4.4
6	782	Goods vehicles	6,118,097	6,208,783	4,802,781	-22.6	5.0
7	971	Gold	5,742,556	4,356,401	3,995,750	-8.3	-13.7
8	741	Heating & cooling equipment & parts	1,868,578	2,015,255	3,166,791	57.1	11.4
9	821	Furniture, mattresses & cushions	2,483,638	2,541,212	2,989,108	17.6	5.0
10	743	Pumps (excl liquid pumps) & parts	1,197,942	1,789,272	2,483,876	38.8	0.2
11	894	Prams, toys, games & sporting goods	2,137,548	2,088,361	2,418,601	15.8	-2.6
12	778	Electrical machinery & parts, nes	2,035,836	2,026,855	2,285,747	12.8	4.1
13	625	Rubber tyres, treads & tubes	2,386,983	2,495,190	2,267,657	-9.1	9.7
14	893	Plastic articles, nes	1,742,241	1,833,873	2,180,089	18.9	6.2
15	691	Iron, steel, aluminium structures	1,549,133	2,183,788	2,061,648	-5.6	36.1
16	784	Vehicle parts & accessories	2,104,027	2,102,637	2,047,088	-2.6	6.1
17	542	Medicaments (incl veterinary)	2,166,106	2,212,555	1,937,627	-12.4	7.1
18	723	Civil engineering equipment & parts	4,867,119	2,998,877	1,860,688	-38.0	4.4
19	845	Other textile clothing	1,513,668	1,557,639	1,849,970	18.8	2.4
20	761	Monitors, projectors & TVs	2,006,959	1,797,749	1,839,743	2.3	-11.2
Total merchandise imports			169,947,891	167,657,606	179,717,072	7.2	3.9

(a) Rank based on 2013-14. (b) The ranking of commodities excludes some confidential items of trade. (c) Mainly *Manganese ores & concentrates*, *Zinc ores & concentrates* and *Lead ores & concentrates*.

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

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

						% growth	
Rank	SITC	Commodity	2011-12	2012-13	2013-14	2012-13 to 2013-14	5 year trend
Top 20 merchandise exports							
1	333	Crude petroleum	4,269,507	3,653,603	3,815,100	4.4	6.2
2	971	Gold	3,006,872	2,233,899	2,788,954	24.8	5.7
3	041	Wheat	2,914,591	2,615,041	2,405,291	-8.0	20.0
4	682	Copper	1,688,450	1,355,790	977,695	-27.9	6.0
5	684	Aluminium	1,098,191	950,783	976,642	2.7	-7.5
6	321	Coal	646,740	603,313	862,106	42.9	7.5
7	334	Refined petroleum	1,062,697	939,384	761,103	-19.0	9.9
8	001	Live animals (excl seafood)	322,913	328,978	672,730	104.5	-0.1
9	022	Milk, cream, whey & yoghurt	485,604	472,564	668,397	41.4	1.6
10	036	Crustaceans, f.c.f.	91,606	319,149	600,914	88.3	88.8
11	282	Ferrous waste & scrap	576,638	526,931	593,883	12.7	19.3
12	011	Beef, f.c.f.	416,432	428,041	587,192	37.2	11.5
13	061	Sugars, molasses & honey	530,682	570,476	582,278	2.1	-0.8
14	683	Nickel	98,585	550,495	520,154	-5.5	229.7
15	542	Medicaments (incl veterinary)	670,744	574,236	498,570	-13.2	-3.8
16	263	Cotton	557,416	481,441	493,523	2.5	14.0
17	012	Meat (excl beef), f.c.f.	245,629	231,401	350,123	51.3	2.7
18	792	Aircraft, spacecraft & parts	110,087	154,821	330,744	113.6	37.7
19	411	Animal oils & fats	96,629	217,604	321,986	48.0	156.9
20	283	Copper ores & concentrates	110,220	155,647	300,509	93.1	7.1
Total merchandise exports			26,373,544	25,006,682	27,779,112	11.1	6.1
Top 20 merchandise imports							
1	334	Refined petroleum	9,730,060	9,988,026	9,983,421	-0.0	7.4
2	333	Crude petroleum	8,950,558	8,908,212	9,721,899	9.1	0.5
3	782	Goods vehicles	2,148,903	2,936,043	2,853,702	-2.8	5.8
4	781	Passenger motor vehicles	611,113	1,786,221	1,554,037	-13.0	15.4
5	764	Telecom equipment & parts	1,018,190	1,195,920	1,454,576	21.6	20.7
6	752	Computers	1,170,595	1,172,863	1,126,698	-3.9	-5.9
7	741	Heating & cooling equipment & parts	564,971	583,120	1,093,919	87.6	10.3
8	691	Iron, steel, aluminium structures	825,066	969,467	906,208	-6.5	79.1
9	098	Edible products & preparations, nes	806,409	831,661	840,818	1.1	48.9
10	821	Furniture, mattresses & cushions	465,139	477,959	576,731	20.7	2.4
11	761	Monitors, projectors & TVs	701,276	697,915	562,250	-19.4	-13.6
12	971	Gold	1,706,397	1,235,082	549,343	-55.5	-32.7
13	775	Household-type equipment, nes	419,984	439,203	507,021	15.4	3.2
14	037	Seafood, prepared or preserved	413,044	441,412	503,336	14.0	4.7
15	625	Rubber tyres, treads & tubes	416,489	400,837	446,693	11.4	13.8
16	335	Residual petroleum products, nes	326,906	359,349	423,220	17.8	16.2
17	893	Plastic articles, nes	291,893	305,909	380,428	24.4	9.3
18	747	Taps, cocks & valves	63,545	108,885	352,838	224.0	9.7
19	542	Medicaments (incl veterinary)	372,753	412,490	350,840	-14.9	20.8
20	751	Office machines	278,688	281,835	350,625	24.4	0.6
Total merchandise imports			43,557,995	45,556,501	48,272,411	6.0	2.7

(a) Rank based on 2013-14. (b) The ranking of commodities excludes some confidential items of trade.

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

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

Rank	SITC	Commodity	2011-12	2012-13	2013-14	% growth	
						2012-13 to 2013-14	5 year trend
Top 20 merchandise exports							
1	281	Iron ores & concentrates	62,614,986	57,032,776	74,664,554	30.9	17.0
2	321	Coal	41,044,120	34,586,861	36,419,523	5.3	-1.8
3	971	Gold	10,667,049	11,534,022	11,527,035	-0.1	4.9
4	283	Copper ores & concentrates	5,263,779	5,175,810	5,060,279	-2.2	6.6
5	041	Wheat	5,332,420	5,489,269	4,922,674	-10.3	21.8
6	333	Crude petroleum	10,215,510	8,795,915	4,518,050	-48.6	-5.3
7	011	Beef, f.c.f.	3,156,984	3,520,772	4,360,194	23.8	5.5
8	684	Aluminium	3,791,295	3,423,293	3,636,403	6.2	-5.8
9	682	Copper	3,507,334	2,941,925	3,584,599	21.8	6.6
10	287	Other ores & concentrates (c)	3,369,846	3,391,661	3,515,632	3.7	4.9
11	263	Cotton	2,715,696	2,685,917	2,352,112	-12.4	41.9
12	012	Meat (excl beef), f.c.f.	1,408,121	1,612,584	2,178,454	35.1	11.1
13	268	Wool & other animal hair (incl tops)	2,345,805	2,171,865	2,119,617	-2.4	5.6
14	542	Medicaments (incl veterinary)	2,331,552	2,438,935	1,960,070	-19.6	4.9
15	022	Milk, cream, whey & yoghurt	1,081,067	1,007,959	1,513,887	50.2	3.3
16	781	Passenger motor vehicles	1,139,160	1,323,790	1,316,865	-0.5	-6.3
17	043	Barley (d)	1,509,352	1,251,872	1,313,330	4.9	12.5
18	001	Live animals (excl seafood)	893,211	797,556	1,235,504	54.9	0.4
19	061	Sugars, molasses & honey	1,357,908	1,308,235	1,231,714	-5.8	-1.8
20	342	Liquefied propane & butane	903,715	1,021,675	1,215,458	19.0	4.2
Total merchandise exports			209,266,602	199,563,115	226,253,881	13.4	6.8
Top 20 merchandise imports							
1	334	Refined petroleum	14,304,261	15,607,417	18,273,244	17.1	12.9
2	333	Crude petroleum	12,380,013	11,902,793	12,817,607	7.7	1.9
3	781	Passenger motor vehicles	10,120,703	10,898,669	10,018,954	-8.1	5.4
4	764	Telecom equipment & parts	6,748,677	6,917,705	7,071,529	2.2	7.0
5	752	Computers	5,954,525	5,793,956	6,193,621	6.9	5.5
6	782	Goods vehicles	3,950,085	4,458,602	4,262,497	-4.4	5.0
7	821	Furniture, mattresses & cushions	2,377,451	2,467,180	2,917,712	18.3	5.4
8	741	Heating & cooling equipment & parts	1,436,531	1,627,787	2,710,096	66.5	12.5
9	894	Prams, toys, games & sporting goods	1,986,158	1,889,680	2,197,224	16.3	-3.2
10	845	Other textile clothing	1,677,276	1,795,069	2,156,766	20.1	5.4
11	691	Iron, steel, aluminium structures	1,525,461	2,147,111	2,012,829	-6.3	36.0
12	625	Rubber tyres, treads & tubes	2,097,188	2,065,842	1,938,727	-6.2	9.3
13	743	Pumps (excl liquid pumps) & parts	692,822	1,044,801	1,842,245	76.3	-2.1
14	893	Plastic articles, nes	1,424,965	1,496,877	1,822,499	21.8	7.1
15	778	Electrical machinery & parts, nes	1,545,438	1,542,636	1,743,213	13.0	5.8
16	751	Office machines	1,681,242	1,510,624	1,731,627	14.6	-0.4
17	775	Household-type equipment, nes	1,404,437	1,518,348	1,688,239	11.2	4.8
18	761	Monitors, projectors & TVs	1,975,242	1,764,283	1,667,517	-5.5	-12.2
19	679	Tubes & pipes of iron or steel	1,079,574	1,429,642	1,567,583	9.6	10.9
20	699	Manufactures of base metal, nes	1,277,550	1,337,906	1,555,730	16.3	5.9
Total merchandise imports			130,384,989	131,535,073	142,980,384	8.7	4.4

(a) Rank based on 2013-14. (b) The ranking of commodities excludes some confidential items of trade. (c) Mainly *Manganese ores & concentrates*, *Zinc ores & concentrates* and *Lead ores & concentrates*. (d) Only includes data up March 2014.

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

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

Rank	SITC	Commodity	2011-12	2012-13	2013-14	% growth	
						2012-13 to 2013-14	5 year trend
Top 20 merchandise exports							
1	321	Coal	4,655,938	2,819,748	2,519,938	-10.6	-12.5
2	971	Gold	4,775,931	3,479,411	1,570,524	-54.9	-20.6
3	222	Oil-seeds & oleaginous fruits, soft	1,163,907	1,102,882	875,513	-20.6	33.4
4	287	Other ores & concentrates (c)	656,426	602,933	662,605	9.9	8.2
5	112	Alcoholic beverages	681,352	614,540	619,721	0.8	-11.2
6	951	Gold coin & legal tender coin	443,206	447,795	475,456	6.2	3.2
7	667	Pearls & gems	276,824	299,507	424,927	41.9	-1.8
8	685	Lead	541,909	407,265	402,960	-1.1	1.2
9	011	Beef, f.c.f.	358,380	308,710	396,353	28.4	6.5
10	792	Aircraft, spacecraft & parts	211,825	207,618	321,725	55.0	6.6
11	542	Medicaments (incl veterinary)	458,784	367,811	309,354	-15.9	-16.1
12	899	Misc manufactured articles, nes	260,192	247,977	296,832	19.7	6.8
13	268	Wool & other animal hair (incl tops)	307,438	254,695	287,459	12.9	7.8
14	872	Medical instruments (incl veterinary)	193,473	207,007	269,191	30.0	-1.5
15	012	Meat (excl beef), f.c.f.	254,418	195,556	262,792	34.4	-2.4
16	057	Fruit & nuts	76,762	107,724	230,981	114.4	17.7
17	681	Silver & platinum	227,654	458,620	206,515	-55.0	60.3
18	897	Jewellery	578,123	132,431	185,737	40.3	29.2
19	874	Measuring & analysing instruments	236,212	172,653	170,405	-1.3	-3.8
20	289	Precious metal ores & conc (excl gold)	346,697	373,237	161,531	-56.7	23.4
Total merchandise exports			22,538,350	17,376,450	14,920,594	-14.1	-7.7
Top 20 merchandise imports							
1	542	Medicaments (incl veterinary)	6,019,845	5,450,309	5,403,403	-0.9	-1.5
2	781	Passenger motor vehicles	4,451,239	4,616,982	5,345,819	15.8	11.2
3	541	Pharm products (excl medicaments)	1,312,679	1,509,611	1,545,673	2.4	10.6
4	333	Crude petroleum	1,051,010	724,167	1,324,486	82.9	32.9
5	744	Mechanical handling equip & parts	873,206	1,007,580	1,114,831	10.6	8.0
6	874	Measuring & analysing instruments	1,057,894	1,017,130	1,108,514	9.0	-0.6
7	793	Ships & boats (incl hovercraft)	318,059	803,644	1,010,609	25.8	52.2
8	743	Pumps (excl liquid pumps) & parts	639,562	1,098,622	971,700	-11.6	8.5
9	782	Goods vehicles	1,230,735	1,275,196	966,570	-24.2	8.3
10	899	Misc manufactured articles, nes	697,836	771,686	891,237	15.5	3.8
11	728	Specialised machinery & parts	1,116,579	1,087,295	884,842	-18.6	0.4
12	112	Alcoholic beverages	681,950	756,981	874,649	15.5	7.3
13	723	Civil engineering equipment & parts	1,563,988	1,443,365	842,165	-41.7	3.1
14	716	Rotating electric plant & parts	787,148	767,101	789,434	2.9	4.7
15	784	Vehicle parts & accessories	673,365	676,453	732,238	8.2	-0.5
16	764	Telecom equipment & parts	767,456	610,753	710,238	16.3	-5.9
17	553	Perfumery & cosmetics (excl soap)	514,618	567,630	685,141	20.7	4.8
18	872	Medical instruments (incl veterinary)	591,234	589,169	677,327	15.0	1.4
19	772	Electrical circuits equipment	663,322	593,877	651,022	9.6	-1.1
20	641	Paper & paperboard	484,290	567,763	605,620	6.7	-0.9
Total merchandise imports			48,778,121	47,066,433	51,647,601	9.7	1.0

(a) Rank based on 2013-14. (b) The ranking of commodities excludes some confidential items of trade. (c) Mainly *Zinc ores & concentrates* and *Lead ores & concentrates*.

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

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

Rank	SITC	Commodity	2011-12	2012-13	2013-14	% growth	
						2012-13 to 2013-14	5 year trend
Top 20 merchandise exports							
1	321	Coal	4,304,306	2,699,037	2,451,222	-9.2	-11.6
2	222	Oil-seeds & oleaginous fruits, soft	1,163,907	1,102,882	875,513	-20.6	33.5
3	971	Gold	4,643,542	2,726,061	685,460	-74.9	-30.4
4	287	Other ores & concentrates (c)	605,843	575,429	628,867	9.3	12.4
5	112	Alcoholic beverages	664,282	602,061	604,301	0.4	-11.3
6	951	Gold coin & legal tender coin	435,884	443,673	474,060	6.8	4.3
7	667	Pearls & gems	265,322	288,844	416,197	44.1	-1.7
8	685	Lead	541,432	407,265	402,960	-1.1	1.2
9	899	Misc manufactured articles, nes	258,158	245,226	289,927	18.2	6.7
10	268	Wool & other animal hair (incl tops)	300,906	251,497	281,255	11.8	8.0
11	792	Aircraft, spacecraft & parts	200,517	193,905	276,415	42.6	4.6
12	872	Medical instruments (incl veterinary)	188,590	201,264	253,586	26.0	-1.1
13	542	Medicaments (incl veterinary)	394,929	303,100	252,587	-16.7	-17.9
14	011	Beef, f.c.f.	136,888	163,612	243,003	48.5	16.2
15	057	Fruit & nuts	64,270	93,086	207,138	122.5	17.4
16	012	Meat (excl beef), f.c.f.	155,399	116,387	175,599	50.9	-1.0
17	289	Precious metal ores & conc (excl gold)	346,048	373,177	157,715	-57.7	28.3
18	874	Measuring & analysing instruments	223,549	160,379	155,763	-2.9	-3.0
19	764	Telecom equipment & parts	106,229	97,005	145,769	50.3	8.1
20	283	Copper ores & concentrates	68,898	161,120	136,876	-15.0	28.7
Total merchandise exports			19,835,075	15,051,955	12,458,356	-17.2	-9.2
Top 20 merchandise imports							
1	781	Passenger motor vehicles	4,435,710	4,610,420	5,322,082	15.4	11.2
2	542	Medicaments (incl veterinary)	5,304,283	4,750,416	4,781,565	0.7	-1.9
3	541	Pharm products (excl medicaments)	1,131,094	1,343,043	1,434,768	6.8	13.1
4	744	Mechanical handling equip & parts	861,193	991,742	1,088,068	9.7	8.0
5	874	Measuring & analysing instruments	968,317	908,662	1,008,982	11.0	-0.7
6	793	Ships & boats (incl hovercraft)	312,099	758,782	980,673	29.2	53.6
7	743	Pumps (excl liquid pumps) & parts	618,431	1,074,530	945,260	-12.0	8.8
8	782	Goods vehicles	1,205,408	1,234,758	936,385	-24.2	9.2
9	112	Alcoholic beverages	678,419	752,757	868,948	15.4	7.4
10	723	Civil engineering equipment & parts	1,552,908	1,430,390	832,713	-41.8	3.1
11	728	Specialised machinery & parts	1,074,219	1,042,833	819,262	-21.4	0.2
12	716	Rotating electric plant & parts	778,208	751,687	773,486	2.9	6.1
13	784	Vehicle parts & accessories	663,308	666,330	719,562	8.0	-0.7
14	764	Telecom equipment & parts	736,688	581,166	688,198	18.4	-5.4
15	553	Perfumery & cosmetics (excl soap)	500,601	551,880	665,335	20.6	4.7
16	641	Paper & paperboard	477,082	558,774	601,145	7.6	-0.8
17	899	Misc manufactured articles, nes	496,524	522,971	597,841	14.3	2.2
18	772	Electrical circuits equipment	596,751	531,164	588,084	10.7	-0.3
19	872	Medical instruments (incl veterinary)	536,217	524,587	587,559	12.0	0.3
20	747	Taps, cocks & valves	387,113	585,168	543,603	-7.1	7.3
Total merchandise imports			43,838,767	42,344,985	45,984,949	8.6	0.3

(a) Rank based on 2013-14. (b) The ranking of commodities excludes some confidential items of trade. (c) Mainly Zinc ores & concentrates and Lead ores & concentrates.

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



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

						% growth	
Rank	SITC	Commodity	2011-12	2012-13	2013-14	2012-13 to 2013-14	5 year trend
Top 20 merchandise exports							
1	333	Crude petroleum	474,284	733,134	543,509	-25.9	4.5
2	759	Computer parts & accessories	377,279	296,965	332,704	12.0	4.1
3	781	Passenger motor vehicles	249,965	237,959	314,643	32.2	3.9
4	041	Wheat	266,373	262,645	296,364	12.8	20.3
5	542	Medicaments (incl veterinary)	315,863	265,102	271,619	2.5	-10.3
6	098	Edible products & preparations, nes	232,402	257,439	233,719	-9.2	5.0
7	723	Civil engineering equipment & parts	202,068	313,351	228,840	-27.0	10.5
8	872	Medical instruments (incl veterinary)	160,719	196,552	215,157	9.5	5.1
9	081	Animal feed	165,187	178,782	208,125	16.4	5.7
10	752	Computers	137,175	176,349	205,839	16.7	3.1
11	048	Cereal preparations	178,951	176,396	179,715	1.9	-1.5
12	641	Paper & paperboard	175,953	172,155	179,512	4.3	0.1
13	892	Printed matter	192,352	162,645	177,670	9.2	-6.8
14	784	Vehicle parts & accessories	174,994	183,168	174,058	-5.0	7.0
15	553	Perfumery & cosmetics (excl soap)	147,070	155,756	155,059	-0.4	-0.5
16	893	Plastic articles, nes	131,191	129,629	145,833	12.5	2.7
17	012	Meat (excl beef), f.c.f.	111,037	127,188	141,813	11.5	7.8
18	744	Mechanical handling equip & parts	139,346	133,846	136,661	2.1	8.1
19	782	Goods vehicles	148,342	99,103	134,478	35.7	3.7
20	699	Manufactures of base metal, nes	157,663	150,229	133,913	-10.9	-1.0
Total merchandise exports			11,223,993	11,152,348	11,294,390	1.3	0.0
Top 20 merchandise imports							
1	971	Gold	2,743,583	2,698,583	2,610,968	-3.2	0.3
2	333	Crude petroleum	2,630,246	1,978,640	2,416,755	22.1	0.6
3	122	Tobacco, manufactured	31,401	80,387	407,456	406.9	75.8
4	112	Alcoholic beverages	367,528	355,281	396,441	11.6	5.6
5	098	Edible products & preparations, nes	268,589	353,333	372,956	5.6	11.7
6	681	Silver & platinum	347,593	327,086	354,845	8.5	270.5
7	248	Wood, simply worked	205,466	191,643	208,155	8.6	1.6
8	024	Cheese & curd	195,256	172,193	206,363	19.8	-2.3
9	048	Cereal preparations	151,647	173,149	176,920	2.2	6.2
10	284	Nickel ores & concentrates	176,157	81,083	158,397	95.4	15.7
11	893	Plastic articles, nes	145,484	150,691	156,216	3.7	4.5
12	034	Fish, f.c.f.	126,210	137,922	145,799	5.7	1.5
13	057	Fruit & nuts	121,741	82,009	137,804	68.0	11.6
14	056	Vegetables, prepared or preserved	83,830	97,293	121,441	24.8	10.1
15	641	Paper & paperboard	153,934	117,655	116,059	-1.4	-16.6
16	591	Insecticides, herbicides, disinfectants	73,237	80,064	110,307	37.8	8.4
17	659	Floor coverings	94,277	93,797	106,937	14.0	6.8
18	073	Chocolate & preparations of cocoa	81,575	84,533	105,848	25.2	13.1
19	542	Medicaments (incl veterinary)	71,661	108,596	105,561	-2.8	12.2
20	022	Milk, cream, whey & yoghurt	108,607	76,923	101,335	31.7	1.0
Total merchandise imports			11,576,534	10,514,968	11,794,080	12.2	2.1

(a) Rank based on 2013-14. (b) The ranking of commodities excludes some confidential items of trade.

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

**TABLE 66: AUSTRALIA'S MERCHANDISE TRADE WITH THE OECD (a)(b)**  
(A\$'000)

Rank	SITC	Commodity	2011-12	2012-13	2013-14	% growth	
						2012-13 to 2013-14	5 year trend
Top 20 merchandise exports							
1	321	Coal	29,063,330	22,073,031	21,210,555	-3.9	-7.1
2	281	Iron ores & concentrates	17,422,735	13,584,457	15,780,243	16.2	9.1
3	011	Beef, f.c.f.	3,452,170	3,491,599	4,172,604	19.5	0.6
4	684	Aluminium	2,233,845	1,851,548	1,979,127	6.9	-6.1
5	283	Copper ores & concentrates	2,425,678	2,074,278	1,938,163	-6.6	3.5
6	971	Gold	5,399,957	3,974,217	1,930,290	-51.4	-18.7
7	287	Other ores & concentrates (c)	2,033,314	1,959,697	1,876,894	-4.2	5.1
8	542	Medicaments (incl veterinary)	1,641,807	1,493,721	1,442,079	-3.5	-6.6
9	112	Alcoholic beverages	1,511,880	1,438,036	1,428,434	-0.7	-8.9
10	012	Meat (excl beef), f.c.f.	1,040,612	982,183	1,270,537	29.4	0.8
11	792	Aircraft, spacecraft & parts	985,706	912,382	1,234,656	35.3	8.8
12	222	Oil-seeds & oleaginous fruits, soft	1,290,707	1,301,323	1,125,473	-13.5	27.8
13	342	Liquefied propane & butane	757,373	922,603	1,057,186	14.6	4.5
14	872	Medical instruments (incl veterinary)	789,341	775,280	944,504	21.8	-4.0
15	041	Wheat	1,305,243	1,071,413	840,287	-21.6	23.5
16	951	Gold coin & legal tender coin	708,629	766,898	777,216	1.3	11.4
17	333	Crude petroleum	2,680,514	2,939,968	697,662	-76.3	-24.7
18	061	Sugars, molasses & honey	1,024,998	894,927	662,222	-26.0	-4.6
19	081	Animal feed	812,881	855,874	659,294	-23.0	-2.7
20	899	Misc manufactured articles, nes	534,522	520,468	629,759	21.0	6.6
Total merchandise exports			115,451,313	101,213,152	104,420,789	3.2	-0.9
Top 20 merchandise imports							
1	781	Passenger motor vehicles	14,969,588	15,068,260	15,739,292	4.5	7.7
2	334	Refined petroleum	4,366,321	5,250,249	7,601,673	44.8	23.7
3	542	Medicaments (incl veterinary)	7,326,114	6,792,355	6,673,115	-1.8	-0.4
4	782	Goods vehicles	5,122,290	4,447,392	2,877,366	-35.3	4.6
5	743	Pumps (excl liquid pumps) & parts	1,378,377	2,290,366	2,625,802	14.6	11.1
6	874	Measuring & analysing instruments	2,383,902	2,244,750	2,474,397	10.2	0.7
7	723	Civil engineering equipment & parts	6,072,966	4,041,160	2,374,607	-41.2	3.6
8	764	Telecom equipment & parts	2,470,642	2,458,194	2,318,683	-5.7	-4.9
9	971	Gold	2,919,714	1,696,812	2,093,787	23.4	-10.2
10	541	Pharm products (excl medicaments)	1,826,661	2,040,885	2,066,140	1.2	7.5
11	741	Heating & cooling equipment & parts	1,195,358	1,492,035	1,990,988	33.4	12.7
12	784	Vehicle parts & accessories	2,087,219	2,027,452	1,959,304	-3.4	2.1
13	872	Medical instruments (incl veterinary)	1,534,658	1,608,375	1,839,459	14.4	2.8
14	744	Mechanical handling equip & parts	1,813,319	1,686,178	1,740,375	3.2	4.0
15	112	Alcoholic beverages	1,315,646	1,426,579	1,625,507	13.9	6.3
16	778	Electrical machinery & parts, nes	1,455,661	1,396,463	1,521,090	8.9	0.8
17	899	Misc manufactured articles, nes	1,221,412	1,293,372	1,512,343	16.9	4.8
18	728	Specialised machinery & parts	1,744,196	1,584,789	1,445,369	-8.8	0.6
19	625	Rubber tyres, treads & tubes	1,606,797	1,684,371	1,385,656	-17.7	6.2
20	713	Internal combustion piston engines	1,437,001	1,287,672	1,359,038	5.5	3.1
Total merchandise imports			120,985,982	114,733,798	121,378,123	5.8	2.2

(a) Rank based on 2013-14. (b) The ranking of commodities excludes some confidential items of trade. (c) Mainly Zinc ores & concentrates and Lead 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 ALL COUNTRIES (a)(b)**  
(A\$'000)

Rank	SITC	Commodity	2011-12	2012-13	2013-14	% growth	
						2012-13 to 2013-14	5 year trend
Top 20 merchandise exports							
1	281	Iron ores & concentrates	62,695,088	57,074,529	74,684,121	30.9	16.8
2	321	Coal	47,911,746	38,639,824	39,964,731	3.4	-3.7
3	343	Natural gas	11,949,476	14,270,782	16,304,793	14.3	13.3
4	971	Gold	15,814,334	15,299,829	13,260,372	-13.3	-2.1
5	333	Crude petroleum	11,175,096	9,711,583	10,429,663	7.4	4.1
6	011	Beef, f.c.f.	4,684,877	5,051,753	6,422,001	27.1	5.4
7	041	Wheat	6,350,944	6,749,999	6,084,145	-9.9	9.1
8	285	Aluminium ores & conc (incl alumina)	5,276,985	5,565,401	6,078,162	9.2	0.8
9	283	Copper ores & concentrates	5,387,313	5,336,933	5,197,169	-2.6	6.9
10	287	Other ores & concentrates (c)	4,273,312	4,290,668	4,438,288	3.4	5.1
11	684	Aluminium	4,141,448	3,593,197	3,841,462	6.9	-5.8
12	682	Copper	3,685,927	3,100,655	3,712,247	19.7	5.7
13	012	Meat (excl beef), f.c.f.	2,359,076	2,519,897	3,355,609	33.2	6.9
14	542	Medicaments (incl veterinary)	3,621,665	3,416,440	2,860,904	-16.3	-3.8
15	334	Refined petroleum	3,186,335	2,932,149	2,815,925	-4.0	2.5
16	268	Wool & other animal hair (incl tops)	2,693,045	2,472,521	2,454,909	-0.7	4.8
17	263	Cotton	2,736,876	2,696,262	2,353,470	-12.7	41.9
18	222	Oil-seeds & oleaginous fruits, soft	1,543,839	2,320,498	2,110,047	-9.1	34.2
19	112	Alcoholic beverages	2,028,406	1,999,551	2,016,180	0.8	-4.9
20	781	Passenger motor vehicles	1,495,955	1,706,045	1,936,523	13.5	-5.1
Total merchandise exports			264,020,183	246,979,477	272,912,766	10.5	4.5
Top 20 merchandise imports							
1	333	Crude petroleum	20,908,315	20,187,143	21,588,449	6.9	9.0
2	334	Refined petroleum	15,564,270	16,843,677	19,202,441	14.0	12.0
3	781	Passenger motor vehicles	15,980,073	17,329,818	17,833,889	2.9	8.0
4	764	Telecom equipment & parts	8,725,379	8,920,731	9,068,974	1.7	5.6
5	542	Medicaments (incl veterinary)	8,531,316	8,020,733	7,672,133	-4.3	1.2
6	752	Computers	6,885,469	6,650,157	7,107,801	6.9	3.8
7	782	Goods vehicles	7,620,942	7,698,498	6,055,489	-21.3	6.1
8	971	Gold	6,874,678	5,168,607	4,767,300	-7.8	-14.0
9	741	Heating & cooling equipment & parts	2,345,211	2,595,963	3,772,093	45.3	9.8
10	743	Pumps (excl liquid pumps) & parts	1,908,771	2,952,277	3,523,409	19.3	2.6
11	821	Furniture, mattresses & cushions	2,885,333	2,929,033	3,436,098	17.3	4.2
12	874	Measuring & analysing instruments	2,871,131	2,741,357	3,012,302	9.9	1.4
13	778	Electrical machinery & parts, nes	2,603,573	2,567,305	2,882,004	12.3	3.2
14	723	Civil engineering equipment & parts	6,615,874	4,638,902	2,876,972	-38.0	4.3
15	784	Vehicle parts & accessories	2,843,858	2,842,059	2,835,304	-0.2	3.9
16	744	Mechanical handling equip & parts	2,375,594	2,514,311	2,724,364	8.4	9.3
17	894	Prams, toys, games & sporting goods	2,369,898	2,300,985	2,649,443	15.1	-2.6
18	625	Rubber tyres, treads & tubes	2,916,674	2,973,598	2,626,411	-11.7	8.7
19	775	Household-type equipment, nes	2,149,686	2,317,844	2,619,725	13.0	4.5
20	893	Plastic articles, nes	2,110,465	2,189,004	2,603,416	18.9	5.0
Total merchandise imports			239,735,724	236,243,484	251,681,051	6.5	3.6

(a) Rank based on 2013-14. (b) The ranking of commodities excludes some confidential items of trade. (c) Mainly *Manganese ores & concentrates*, *Zinc ores & concentrates* and *Lead 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 2013-14* provides details of Australia's goods and services trade, export markets, and sources of imports for the years 2011-12 to 2013-14 and in selected tables from 2008-09.

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.

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:
  - Australia's trade in goods and services with selected countries and country groups
  - Australia's trade and economic indicators – historical data
  - Australia's direction of merchandise trade – historical data
- ii) Two MS Excel Pivot tables:
  - Australia's merchandise exports and imports by all countries and selected country groups by SITC at the 3-digit level and;
  - Australia's merchandise exports and imports by all countries 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 were sourced from *International Trade in Goods and Services, Australia*, September 2014 (ABS catalogue 5368.0), while the chain volume and price index data has been sourced from the *Balance of Payments and International Investment Position Australia*, September quarter 2014 (ABS catalogue 5302.0). The partner country services data was sourced from the *International Trade in Services by Country, by State and by Detailed Services Category*, financial year, 2013-14 (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 Australian Customs and Border Protection Service 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. For the 2013-14 financial reference year, ABS monthly merchandise trade data as at September 2014 have been used.

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 2013-14, 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

The Department of Foreign Affairs and Trade (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. **Appendix D and E** lists 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 sugar was in January 1998. 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: \$797 million in 2008-09; \$557 million in 2009-10; \$446 million in 2010-11; \$513 million in 2011-12; and \$172 million in 2012-13.

#### *Exports June 2013 to present*

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

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

As a result, the values of exports by partner country are understated in aggregate by the following amounts: \$0.6 billion in 2012-13 and \$5.7 billion in 2013-14.

Given the importance of accurate trade data, the 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 (excluding the countries above) 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* *Natural gas* and would make up the most significant component.

As a result, the values of imports by partner country are understated in aggregate by the following amounts: \$4.8 billion in 2008-09; \$5.7 billion in 2009-10; \$5.9 billion in 2010-11; \$6.7 billion in 2011-12 and \$4.3 billion in 2012-13 and \$5.8 billion in 2013-14.

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 has been confidential in ABS merchandise trade statistics and was included in confidential item (SITC 988), however the quantity data by partner was published.

From April 2009, 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 2009 and 2010 (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 2013-14 include only exports up to March 2014. Exports of *Barley* for the period April to June 2014 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 twice a year)

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.

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

Australia's goods trade Recorded trade basis vs Balance of payments (BOP) basis			
<b>Exports</b>	<b>2011-12</b>	<b>2012-13</b>	<b>2013-14</b>
	<b>A\$m</b>	<b>A\$m</b>	<b>A\$m</b>
<b>Recorded trade basis</b>	<b>264,020</b>	<b>246,979</b>	<b>272,913</b>
BOP adjustments	1,702	1,938	890
<b>Balance of payments basis</b>	<b>265,722</b>	<b>248,917</b>	<b>273,803</b>
<b>Imports</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>
	<b>A\$m</b>	<b>A\$m</b>	<b>A\$m</b>
<b>Recorded trade basis</b>	<b>239,736</b>	<b>236,243</b>	<b>251,681</b>
BOP adjustments	17,254	17,294	15,535
<b>Balance of payments basis</b>	<b>256,990</b>	<b>253,537</b>	<b>267,216</b>
<b>Balance on goods trade</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>
	<b>A\$m</b>	<b>A\$m</b>	<b>A\$m</b>
<b>Recorded trade basis</b>	<b>24,284</b>	<b>10,736</b>	<b>21,232</b>
BOP adjustments	-15,552	-15,356	-14,645
<b>Balance of payments basis</b>	<b>8,732</b>	<b>-4,620</b>	<b>6,587</b>

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

## 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 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 their [website](#).

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

TRIEC was developed by the DFAT's Economic Diplomacy & Trade Analysis 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.

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.

## Country

Data for a particular country or group are given on a basis consistent with the composition as at the end of the reference period for this publication (in this issue, June 2014).

For exports, 'country' refers to the final destination as reported by exporters. It is understood, however, that exporters may not know the country 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 countries and corresponding understatement of exports to countries 'down stream' from them. For imports, 'country' refers to the country of origin of the goods, which is defined as the country of production for Customs purposes.

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

Country 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 2008-09 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 March quarter 2014.

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

To overcome the data lag for *Raw cane sugar* exports, DFAT has estimated data for the June quarter 2014 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* ([catalogue 5249.0](#)).

## ABS Chain volume measures

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

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

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

## Implicit price deflator (IPD)

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

## Terms of trade

The terms of trade shows a country's export prices relative to its import prices. A rise in the index implies an improvement in a country's terms of trade, enabling it to purchase more imports from the same amount of exports.



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

The terms of trade are measured using the following index:

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

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

## **Trend growth rates**

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

## **Total trade**

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

## **Balance of trade**

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

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This publication was compiled mainly by Julie-Anne Andrew and Frank Bingham.

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

## Appendix B

### Composition of regions and country groups used in all DFAT trade statistical publications

<b>Africa</b>	<p><b><i>Central &amp; West Africa; North Africa; Southern &amp; East Africa</i></b></p> <p>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 &amp; Principe; Senegal; Seychelles; Sierra Leone; Somalia; South Africa; South Sudan; Sudan; St Helena; Swaziland; Tanzania; Togo; Tunisia; Uganda; Western Sahara; Zambia; Zimbabwe.</p>
<b>Antarctica</b>	<p>Antarctica; Australian Antarctic Territory; British Antarctic Territory; French Southern &amp; Antarctic Territories; Ross Dependency.</p>
<b>Americas</b>	<p><b><i>Caribbean; Central America; North America; South America</i></b></p> <p>Anguilla; Antigua &amp; Barbuda; Argentina; Aruba; Bahamas; Barbados; Belize; Bermuda; Bolivia; Bonaire, Sint Eustatius &amp; 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 &amp; Nevis; St Lucia; St Martin; St Vincent &amp; Grenadines; Suriname; Trinidad &amp; Tobago; Turks &amp; Caicos Is.; UK Virgin Is.; US Virgin Is. St Pierre &amp; Miquelon; United States; Uruguay; Venezuela.</p>
<b>APEC</b>	<p><b><i>Asia Pacific Economic Cooperation</i></b></p> <p>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.</p>
<b>ASEAN</b>	<p><b><i>Association of South East Asian Nations</i></b></p> <p>Brunei; Cambodia; Indonesia; Laos; Malaysia; Myanmar; Philippines; Singapore; Thailand; Vietnam.</p>
<b>Asia</b>	<p><b><i>Central Asia; Middle East; North Asia; South East Asia; Southern Asia</i></b></p> <p>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.</p>
<b>Cairns Group</b>	<p>Argentina; Australia; Bolivia; Brazil; Canada; Chile; Colombia; Costa Rica; Guatemala; Indonesia; Malaysia; New Zealand; Pakistan; Paraguay; Peru; Philippines; South Africa; Thailand; Uruguay.</p>
<b>Caribbean</b>	<p>Anguilla; Antigua &amp; Barbuda; Aruba; Bahamas; Barbados; Bermuda; Bonaire, Sint Eustatius &amp; 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 &amp; Nevis; St Lucia; St Martin; St Vincent &amp; Grenadines; Trinidad &amp; Tobago; Turks &amp; Caicos Is.; UK Virgin Is.; US Virgin Is.</p>

<b>Central &amp; West Africa</b>	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.
<b>Central America</b>	Belize; Costa Rica; El Salvador; Guatemala; Honduras; Mexico; Nicaragua; Panama.
<b>Central Asia</b>	Afghanistan; Armenia; Azerbaijan; Georgia; Kazakhstan; Kyrgyzstan; Tajikistan; Turkmenistan; Uzbekistan.
<b>East Asia</b>	<i>North Asia; South East Asia.</i>
<b>Eastern Europe</b>	Belarus; Czech Republic; Estonia; Hungary; Latvia; Lithuania; Poland; Russian Federation; Slovak Republic; Ukraine.
<b>EFTA</b>	<b>European Free Trade Association</b> Iceland; Norway; Switzerland.
<b>Europe</b>	<b><i>Eastern Europe; Northern Europe; South Eastern Europe; Southern Europe; Western Europe</i></b> Aland Is.; Albania; Andorra; Austria; Belarus; Belgium; Bosnia & Herzegovina; Bulgaria; Croatia; Cyprus; Czech Republic; Denmark; Estonia; Faeroe Is.; Finland; France; FYR Macedonia; Germany; Gibraltar; Greece; Greenland; Holy See; Hungary; Iceland; Ireland; Italy; Kosovo; Latvia; Liechtenstein; Lithuania; Luxembourg; Malta; Moldova; Monaco; Montenegro; Netherlands; Norway; Poland; Portugal; Romania; Russian Federation; San Marino; Serbia; Slovak Republic; Slovenia; Spain; Sweden; Switzerland; Turkey; Ukraine; United Kingdom.
<b>EU 27</b>	<b>European Union 27</b> Austria; Belgium; Bulgaria; Cyprus; Czech Republic; Denmark; Estonia; Finland; France; Germany; Greece; Hungary; Ireland; Italy; Latvia; Lithuania; Luxembourg; Malta; Netherlands; Poland; Portugal; Romania; Slovak Republic; Slovenia; Spain; Sweden; United Kingdom.
<b>EU 28</b>	<b>European Union 28</b> Austria; Belgium; Bulgaria; Croatia; Cyprus; Czech Republic; Denmark; Estonia; Finland; France; Germany; Greece; Hungary; Ireland; Italy; Latvia; Lithuania; Luxembourg; Malta; Netherlands; Poland; Portugal; Romania; Slovak Republic; Slovenia; Spain; Sweden; United Kingdom.
<b>Euro area</b>	Austria; Belgium; Cyprus; Estonia; Finland; France; Germany; Greece; Ireland; Italy; Luxembourg; Malta; Netherlands; Portugal; Slovak Republic; Slovenia; Spain.
<b>Gulf Cooperation Council</b>	Bahrain; Kuwait; Oman; Qatar; Saudi Arabia; United Arab Emirates.
<b>G20</b>	<b>Group of twenty</b> Argentina; Australia; Brazil; Canada; China; European Union; France; Germany; India; Indonesia; Italy; Japan; Republic of Korea; Mexico; Russian Federation; Saudi Arabia; South Africa; Turkey; United Kingdom; United States.
<b>IORA</b>	<b>Indian Ocean Rim Association</b> Australia; Bangladesh; Comoros; India; Indonesia; Iran; Kenya; Madagascar; Malaysia; Mauritius; Mozambique; Oman; Seychelles; Singapore; South Africa; Sri Lanka; Tanzania; Thailand; United Arab Emirates; Yemen.
<b>Latin America</b>	<i>Central America; South America.</i>
<b>Middle East</b>	Bahrain; Iran; Iraq; Israel; Jordan; Kuwait; Lebanon; Oman; Palestinian Territories; Qatar; Saudi Arabia; Syria; United Arab Emirates; Yemen.
<b>NAFTA</b>	<b>North America Free Trade Agreement</b> Canada; Mexico; Puerto Rico; United States; US Virgin Is.
<b>North Africa</b>	Algeria; Egypt; [Former Sudan]; Libya; Morocco; South Sudan; Sudan; Tunisia; Western Sahara.
<b>North America</b>	Canada; St Pierre & Miquelon; United States.

<b>North Asia</b>	China; Democratic People's Republic of Korea; Hong Kong (SAR of China); Japan; Macau (SAR of China); Mongolia; Republic of Korea; Taiwan.
<b>Northern Europe</b>	Aland Is.; Denmark; Faeroe Is.; Finland; Greenland; Iceland; Ireland; Norway; Sweden; United Kingdom.
<b>Oceania &amp; Antarctica</b>	<b><i>Antarctica; Other Oceania; Pacific Islands</i></b> American Samoa; Antarctica; Australia; Australian Antarctic Territory; British Antarctic Territory; Christmas Is.; Cocos Keeling Is.; Cook Is.; Federated States of Micronesia; Fiji; French Polynesia; French Southern & Antarctic Terr.; Guam; Heard & McDonald Is.; Johnston & Sand Is.; Kiribati; Marshall Is.; Midway Is.; Nauru; New Caledonia; New Zealand; Niue; Norfolk Is.; Northern Marianas; Palau; Papua New Guinea; Pitcairn Is.; Ross Dependency; Samoa; Solomon Is.; Tokelau; Tonga; Trust Territory of Pacific Is.; Tuvalu; US Pacific Is.; Vanuatu; Wake Is.; Wallis & Futuna Is.
<b>OECD</b>	<b>Organisation for Economic Cooperation and Development</b> Australia; Austria; Belgium; Canada; Chile; Czech Republic; Denmark; Estonia; Finland; France; Germany; Greece; Hungary; Iceland; Ireland; Israel; Italy; Japan; Luxembourg; Mexico; Netherlands; New Zealand; Norway; Poland; Portugal; Republic of Korea; Slovak Republic; Slovenia; Spain; Sweden; Switzerland; Turkey; United Kingdom; United States.
<b>Other Oceania</b>	Christmas Island; Cocos Keeling Islands; Heard & McDonald Islands, French Southern Territory; Johnston & Sand Islands; Midway Island; US Pacific Islands; Wake Island.
<b>Pacific Islands<sup>1</sup></b>	American Samoa; Australia; Cook Island; Federated States of Micronesia; Fiji; French Polynesia; Guam; Kiribati; Marshall Islands; Nauru; New Caledonia; New Zealand; Niue; Norfolk Island; Northern Marianas; Palau; Papua New Guinea; Pitcairn Island; Samoa; Solomon Islands; Tokelau; Tonga; Tuvalu; Vanuatu; Wallis & Futuna Islands.
<b>Pacific Islands Forum Countries</b>	Australia; Cook Islands; Federated States of Micronesia; Fiji; Kiribati; Marshall Is.; Nauru; New Zealand; Niue; Palau; Papua New Guinea; Samoa; Solomon Islands; Tonga; Tuvalu; Vanuatu.
<b>South America</b>	Argentina; Bolivia; Brazil; Chile; Colombia; Ecuador; Falkland Is.; French Guiana; Guyana; Paraguay; Peru; Suriname; Uruguay; Venezuela.
<b>South East Asia</b>	Brunei; Cambodia; Indonesia; Laos; Malaysia; Myanmar; Philippines; Singapore; Thailand; Timor-Leste; Vietnam.
<b>South Eastern Europe</b>	Albania; Bosnia & Herzegovina; Bulgaria; Croatia; Cyprus; FYR Macedonia; Greece; Kosovo; Moldova; Montenegro; Romania; Serbia; Slovenia; Turkey.
<b>Southern &amp; East Africa</b>	Angola; Botswana; British Indian Ocean Territories; Burundi; Comoros; Djibouti; Eritrea; Ethiopia; Kenya; Lesotho; Madagascar; Malawi; Mauritius; Mayotte; Mozambique; Namibia; Reunion; Rwanda; Seychelles; Somalia; South Africa; St Helena; Swaziland; Tanzania; Uganda; Zambia; Zimbabwe.
<b>Southern Asia</b>	Bangladesh; Bhutan; India; Maldives; Nepal; Pakistan; Sri Lanka.
<b>Southern Europe</b>	Andorra; Gibraltar; Holy See; Italy; Malta; Portugal; San Marino; Spain.
<b>Sub-Saharan Africa</b>	<i>Central &amp; West Africa; Southern &amp; East Africa.</i>
<b>TPP</b>	<b>Trans-Pacific Partnership</b> Australia; Brunei; Canada; Chile; Japan; Malaysia; Mexico; New Zealand; Peru; Singapore; United States; Vietnam.
<b>Western Europe</b>	Austria; Belgium; France; Germany; Liechtenstein; Luxembourg; Monaco; Netherlands; Switzerland.

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

## 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 Manual 5 <sup>th</sup> Edition
BPM6	6 <sup>th</sup> Edition
BREE	Bureau of Resources & Energy Economics
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
DFAT	Department of Foreign Affairs and Trade
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
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 countries and world total.
- B. No country details** Total exports of a particular commodity are available, but not for individual countries. For example, the value of liquefied natural gas exports to each country is suppressed, but the world total is available.
- C. Selected country details** Exports of a particular commodity to some countries are suppressed, but the value of exports to other countries, 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)	A,B	from Mar 2000
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*	from Jul 1988
286.1	Uranium ores	A#	from Aug 2009
287.83	Titanium ores and concentrates (eg rutile)	A#	quantity data released on a 6 month basis
287.84	Zirconium ores and concentrates	A#	various
287.99	Base metal ores and concentrates nes	A#	from Jul 2000
288.10	Slag, ash and residues ( specifically tantalum glass)	A#	from Jan 2002
292.94	Vegetable saps and extracts	A	from Sep 2002
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
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



SITC Code	Description	Restriction Type	Period
343.1	Liquefied natural gas	B	from Aug 1995
421.29	Cotton-seed oil & its fractions	A	from Jul 2011
511.22	Benzene, chemically or commercially pure	A	from Feb 2011
511.25	Styrene	A	from Oct 1999
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
672.62	Semi-finished prod. of iron/non-alloy steel	A	from Sep 2000
673.24	Flat-rolled products of iron/non-alloyed steel not clad, plated or coated (specific thickness only)	A	from Sep 2000
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-12
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	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
<b>Primary products – Processed – Minerals</b>		
1222	7501.10.00	Nickel mattes (a)
<b>Manufactures – Simply transformed – Mineral manufactures &amp; metals</b>		
2313	7502.10.00	Unwrought nickel, not alloyed (a)
2313	7502.20.00	Unwrought nickel alloys (a)
<b>Manufactures – Elaborately transformed – Mineral manufactures &amp; metals</b>		
2412	Various	Selected steel products (b)
2. Major confidential items at the country level		
TRIEC	AHECC	DESCRIPTION
<b>Primary products – Unprocessed – Minerals</b>		
1121	2612.10.01	Uranium ores & concentrates
1121	2818.20.00	Alumina (aluminium oxide)
1121	Various	Minerals sands (c)
<b>Primary products – Processed – Minerals</b>		
1222	7501.10.00	Nickel mattes (a)
<b>Primary products – Processed – Fuels</b>		
1232	2711.11.00	Liquid natural gas
<b>Manufactures – Simply transformed – Mineral manufactures &amp; metals</b>		
2313	7502.10.00	Unwrought nickel, not alloyed (a)
2313	7502.20.00	Unwrought nickel alloys (a)
<b>Manufactures – Elaborately transformed – Mineral manufactures &amp; metals</b>		
2412	Various	Selected steel products (b)

(a) For more information on confidential *Nickel* exports refer to the article on "Impact of ABS confidential restrictions on Nickel exports" at [http://www.dfat.gov.au/publications/stats-pubs/trade\\_statistical\\_articles.html](http://www.dfat.gov.au/publications/stats-pubs/trade_statistical_articles.html). (b) Includes: *Coils of iron or non-alloy steel, not further worked, Semi-finished products of iron or non-alloy steel and selected Flat-rolled products of iron or non-alloy steel*. (c) 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
<b>Primary products – Unprocessed – Fuels</b>		
1133	2711.21.90.08	Natural gas
<b>Manufactures – Elaborately transformed – Engineering products (excl Household equipment)</b>		
2434	8802.11.00.03	Helicopters of an unladen weight not exc 2,000 kg
2434	8802.12.00.04	Helicopters of an unladen weight exc 2,000 kg
2434	8802.30.00.06	Aeroplanes and other aircraft (excl helicopters) of an unladen weight exc 2,000 kg but not exc 15,000 kg
2434	8802.40.00.07	Aeroplanes and other aircraft (excl helicopters) of an unladen weight exc 15,000 kg
2434	8803.30.00.12	Parts of aeroplanes or helicopters (excl propellers, rotors and under-carriages and parts thereof)
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
<b>Manufactures – Elaborately transformed – Engineering products (excl Household equipment)</b>		
2434	8802.11.00.03	Helicopters of an unladen weight not exc 2,000 kg
2434	8802.12.00.04	Helicopters of an unladen weight exc 2,000 kg
2434	8802.30.00.06	Aeroplanes and other aircraft (excl helicopters) of an unladen weight exc 2,000 kg but not exc 15,000 kg
2434	8802.40.00.07	Aeroplanes and other aircraft (excl helicopters) of an unladen weight exc 15,000 kg
2434	8803.30.00.12	Parts of aeroplanes or helicopters (excl propellers, rotors and under-carriages and parts thereof)

(a) For more details refer to the article on "Imports of aircraft and parts" at [http://www.dfat.gov.au/publications/stats-pubs/trade\\_statistical\\_articles.html](http://www.dfat.gov.au/publications/stats-pubs/trade_statistical_articles.html).

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

## Appendix F

### Goods and services rankings

#### Commodity rankings

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

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

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

#### Country 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 \$184 million in 2013-14;
- 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 \$1.8 billion in 2013-14; 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 \$28 million for exports and zero for imports in 2013-14.

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 country (the United States) was out by more than 1 per cent. For imports only six countries 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 changes 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, ABS unpublished data, DFAT estimates and the correction of a number of small errors in the ABS monthly trade dataset.

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

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

- *Barley* (AHECC<sup>2</sup> 1003.00.10 & 20) and *Lupins* (AHECC 1214.90.21) — all country details released on a monthly basis six months after the reference period. This data is automatically included in the regular monthly updates of ABS merchandise trade data after the time lag.
- *Raw cane sugar* (AHECC 1701.11.40) — commodity and country details (values and quantity) on a quarterly basis are released six months after the reference period. This data is not automatically included in monthly updates of ABS merchandise trade data but is available in a spreadsheet format.
- *Non-industrial diamonds* (AHECC 7102.31.00) — commodity and country details (values only) released on a quarterly basis only. This data is not automatically included in monthly updates of ABS merchandise trade data but is available in a spreadsheet format.

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

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

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

For exports, from June 2013 a number of export commodities<sup>3</sup> were excluded, with the major ones being *Cane sugar*, *Nickel Mattes*, *Nickel alloys unworked* and *Non-industrial diamonds*. From this period onwards a number of Country/State totals for exports will be under-reported in ABS monthly trade statistics. The ABS advised that data was confidentialised in this way to ensure that trade to individual countries/states could not be identified, even if the transactions were unusually large<sup>4</sup>.

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

	No country details A\$m	Total goods exports A\$m	Share of total exports %
<b>Calendar year</b>			
2013 (from Jun-13)	3,694	261,959	1.4
<b>Financial year</b>			
2012-13 (from Jun-13)	596	246,982	0.2
2013-14	5,679	272,913	2.1

Based on ABS trade data (September 2014) on DFAT STARS database.

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

<sup>3</sup> AHECC at the 8-digit level that have the confidentiality restrictions 'No commodity details' or 'No value details'. See the ABS publication *International Merchandise Trade: Confidential Commodities List* (catalogue 5372.055.001).

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

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

In aggregate \$5.7 billion has been excluded from ABS partner country export data in 2013-14 (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.

In terms of imports, from the month of September 2008 onwards a number of import commodities<sup>5</sup> have been excluded from partner country totals and State/Territory totals for the same reasons as the export data.

The major commodities excluded include selected aircraft, refined petroleum and natural gas imports. From this period onwards a number of Country/State totals for imports will be under-reported in ABS monthly trade statistics. In aggregate \$5.8 billion has been excluded from ABS partner country import data in 2013-14 (refer to **Table B**).

<b>Table B: Value of 'No country details' included in import totals</b>			
	<b>No country details A\$m</b>	<b>Total goods imports A\$m</b>	<b>Share of total imports %</b>
<b>Calendar year</b>			
2008 (from Sept-08)	2,025	225,946	0.9
2009	5,491	200,604	2.7
2010	6,099	210,494	2.9
2011	6,728	226,903	3.0
2012	5,155	241,820	2.2
2013	4,541	240,540	1.9
<b>Financial year</b>			
2008-09 (from Sep-08)	4,761	219,487	2.2
2009-10	5,712	204,027	2.8
2010-11	5,897	213,809	2.8
2011-12	6,674	239,736	2.8
2012-13	4,295	236,243	1.8
2013-14	5,797	251,671	2.3
Based on ABS trade data (September 2014) on DFAT STARS database.			

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, the 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.

**Table C** 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 D** estimates the impact of under-reporting in ABS partner country export statistics for 2013<sup>6</sup> based on analyse using partner country import data. This is useful to determine the likely impact for partner countries not covered by the unpublished data.

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 unpublished ABS data.** ABS merchandise trade by State/Territory is also affected by the change though DFAT has no information to determine the magnitude of the under reporting for individual States or Territories.

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

<sup>6</sup> DFAT does not have access to comprehensive partner country trade data to perform this analysis on a financial year basis. DFAT at this stage has also not undertaken this analysis for imports.

### 3. Corrections to ABS merchandise trade data

DFAT has identified a number of small corrections to ABS merchandise trade data that the ABS did not apply to their monthly trade dataset as the value of the transaction fell below the ABS normal threshold level for amending trade records.<sup>7</sup>

The following is a list of corrections that are applied to ABS trade data by DFAT in its annual trade statistical publication 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.
- 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. Australian Customs Service 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 June quarters 2014 (for the financial year 2013-14) 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 December 2013. The major import excluded from partner country import data from September 2008 onwards is aircraft. The largest two sources of aircraft imports for Australia are the United States and France. The ABS was able to provide actual total imports for the United States but not for France for this period.

These estimates are included in DFAT's annual trade 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://www.dfat.gov.au/publications/stats-pubs/trade\\_statistical\\_articles.html](http://www.dfat.gov.au/publications/stats-pubs/trade_statistical_articles.html).

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](#).

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<sup>7</sup> Refer to the ABS article - [International Trade Review: Data Quality and Client Queries](#) for further information.



## List A

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

AHECC	SITCR4	Date of Effect	Date of Cessation	Restriction applied	Commodity Description	Count
08026100	057.79	Oct-13		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
15122100	421.21	Jun-13	Feb-14	No Commodity Details	Crude cotton-seed oil, not chemically modified	7
15122900	421.29	Jun-13		No Commodity Details	Refined cotton-seed oil and its fractions, not chemically modified	8
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	9
19021100	048.30	Jun-13		No Commodity Details	Uncooked pasta (incl. spaghetti, macaroni, noodles, lasagne, gnocchi, ravioli and cannelloni), containing eggs, not stuffed with meat or other substances or otherwise prepared	10
19021900	048.30	Jun-13		No Commodity Details	Uncooked pasta (incl. spaghetti, macaroni, noodles, lasagne, gnocchi, ravioli and cannelloni), not containing eggs, not stuffed with meat or other substances or otherwise prepared	11
19024000	098.91	Jun-13		No Commodity Details	Couscous, whether or not prepared	12
22030020	112.30	Jun-13		No Commodity Details	Canned beer made from malt	13
22030090	112.30	Jun-13		No Commodity Details	Beer made from malt (excl. bottled and canned)	14
25010094	278.30	Jun-13		No Commodity Details	Salt (excl. table salt) and pure sodium chloride (incl. denatured salt),	15
25051000	273.31	Jun-13		No Commodity Details	Silica sands and quartz sands, whether or not coloured	16
25191000	278.24	Jan-14		No Commodity Details	Natural magnesium carbonate (magnesite)	17
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	18
27060000	335.21	Jun-13		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)	19
27074000	335.25	Jun-13		No Commodity Details	Naphthalene from the distillation of high temperature coal tar	20
28030000	522.10	Jun-13		No Commodity Details	Carbon (carbon blacks and other forms of carbon)	21
28181000	522.67	Jun-13		No Commodity Details	Artificial corundum	22
28353100	523.64	Jun-13		No Commodity Details	Sodium triphosphate (sodium tripolyphosphate)	23
28362000	523.72	Jun-13		No Commodity Details	Disodium carbonate	24
28363000	523.73	Jun-13		No Commodity Details	Sodium hydrogen carbonate (sodium bicarbonate)	25

AHECC	SITCR4	Date of Effect	Date of Cessation	Restriction applied	Commodity Description	Count
28371101	523.81	Jun-13		No Commodity Details	Sodium cyanide (CAS 143-33-9)	26
29022000	511.22	Jun-13		No Commodity Details	Benzene, chemically or commercially pure	27
29391101	541.41	Jun-13		No Commodity Details	Concentrates of poppy straw, containing by weight 50% or more of alkaloids	28
29391110	541.41	Jun-13		No Commodity Details	Codeine and its salts, an alkaloid and/or derivative of opium	29
29391112	541.41	Jun-13		No Commodity Details	Thebaine and its salts, an alkaloid and/or derivative of opium	30
29391129	541.41	Jun-13		No Commodity Details	Other derivatives & alkaloids of opium, including salts, as listed in 2939.11	31
29399900	541.49	Jun-13		No Commodity Details	Vegetable alkaloids, salts, ethers, esters & other derivatives (excl. opium alkaloids, cinchona & rye ergot & derivatives & salts, caffeine & ephedrine & salts, theophylline & aminophylline (theophylline-ethylenediamine) & derivatives & salts)	32
38021000	598.64	Jun-13		No Commodity Details	Activated carbon (excl. those having the character of medicaments or put up in retail packs as deodorisers)	33
39011000	571.11	Jun-13		No Commodity Details	Polyethylene having a specific gravity of less than 0.94, in primary forms	34
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))	35
39076000	574.33	Jun-13		No Commodity Details	Poly(ethylene terephthalate), in primary forms	36
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	37
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	38
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	39
72071200	672.62	Jun-13		No Commodity Details	Semi-finished products of iron or non-alloy steel of rectangular (excl. square) cross-sections, containing by weight less than 0.25% of carbon	40
72085100	673.24	Jun-13		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 exceeding 10mm	41
72091800	673.41	Jun-13		No Commodity Details	Coils of iron or non-alloy steel, not further worked than cold-rolled (cold-reduced), of a width of 600mm or more, of a thickness of less than 0.5mm	42
72104900	674.13	Jun-13		No Commodity Details	Flat-rolled products of iron or non-alloy steel, with a width of 600mm or more (excl. corrugated), plated or coated with zinc (excl. electrolytically)	43
73241000	697.51	Jun-13		No Commodity Details	Sinks and wash basins, of stainless steel	44
75011000	284.21	Jun-13		No Commodity Details	Nickel mattes	45
75021000	683.11	Jun-13		No Commodity Details	Unwrought nickel, not alloyed	46
75022000	683.12	Jun-13		No Commodity Details	Unwrought nickel alloys	47
75040000	683.23	Jun-13		No Commodity Details	Nickel powders and flakes	48
84295100	723.21	Jun-13		No Commodity Details	Self-propelled mechanical front-end shovel loaders	49

AHECC	SITCR4	Date of Effect	Date of Cessation	Restriction applied	Commodity Description	Count
85041000	77123	Jun-13		No Commodity Details	Ballasts for discharge lamps or tubes	50
85176120	76412	Jun-13		No Commodity Details	Base stations incorporating reception apparatus, for radio-telephony or radio-telegraphy	51
85176260	76412	Jun-13	Mar-14	No Commodity Details	Transmission apparatus incorporating reception apparatus, for radio-telephony or radio-telegraphy (excl. base stations)	52
89011000	79328	Jun-13		No Commodity Details	Cruise ships, excursion boats and similar vessels principally designed for the transport of persons; ferry-boats of all kinds	53
89039220	79319	Jun-13		No Commodity Details	Motorboats (excl. outboard motorboats) for pleasure or sports, non-cargo (under own power)	54
89069000	79329	Jun-13		No Commodity Details	Vessels (incl. lifeboats but excl. warships and rowing boats)	55

## 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	05778	Jul-12	Nov-12	No Commodity Details	Fresh or dried pistachios, in shell	1
0802510022	05778	Oct-13	Jan-14	No Commodity Details	Fresh or dried pistachios, in shell	2
0802620025	05779	Jul-12		No Commodity Details	Shelled, fresh or dried macadamia nuts, whether or not peeled	3
2101110048	07.131	Feb-13		No Commodity Details	Extracts, essences and concentrates of coffee, in packs exceeding 30 kg	4
2401200028	12.120	Jul-13		No Commodity Details	Unmanufactured, flue cured virginia type tobacco, partly or wholly stemmed/stripped	5
2707400014	335.25	Dec-11		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)	6
2708100020	335.31	Sep-08		No Value Details	Pitch	7
2710195374	334.60	May-14		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)	8
2711219008	343.20	Dec-13		No Value Details	Natural gas in gaseous state (excl. CNG as defined in Additional Note 5 to Chapter 27)	9
2808000027	522.33	Jan-11	Feb-13	No Commodity Details	Nitric acid; sulphonitric acids	10
2815200017	522.64	Sep-08	Nov-10	No Commodity Details	Potassium hydroxide (caustic potash)	11
2826120023	523.10	Sep-08		No Value Details	Aluminium fluoride	12
2832300027	523.44	Mar-11		No Commodity Details	Thiosulphates	13
2824900031	522.57	Jan-12		No Commodity Details	Red lead, orange lead and lead oxides (excl. lead monoxide (litharge, massicot))	14
2833250004	523.49	Apr-13	Apr-14	No Commodity Details	Copper sulphates	15
2847000014	524.91	Sep-08	Feb-13	No Commodity Details	Hydrogen peroxide, solidified or not solidified with urea	16
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)	17
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	18
3808930041	59130	Feb-10		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	19
3901900006	571.90	Sep-08		No Commodity Details	Polymers of ethylene, in primary forms (excl polyethylene and ethylene-vinyl acetate copolymers)	20
3902300009	575.13	Nov-14		No Commodity Details	Propylene copolymers, in compound or adhesive forms	21
3904210019	573.12	Sep-08	Oct-12	No Commodity Details	Non-plasticised polyvinyl chloride, mixed with other substances, in primary forms	22
3907400017	574.31	Nov-12	Oct-14	No Commodity Details	Compounded polycarbonates, in primary forms	23
3907910032	574.34	Sep-08	Nov-10	No Commodity Details	Vinyl ester resin	24
3920200001	582.22	Nov-14		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)	25
4008211034	621.33	Sep-08		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	26

HTISC	SITC-REV4	Date of Effect	Date of Cessation	Restriction applied	Commodity Description	Count
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)	27
4816200058	642.42	Sep-08	Dec-11	No Commodity Details	Self-copy paper in rolls (excl those of 4809)	28
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	29
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	30
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	31
6815100003	663.36	Jan-09	Mar-10	No Commodity Details	Non-electrical fibres (eg continuous filament) of graphite, or other carbon	32
7019190050	651.95	Sep-08	Dec-11	No Commodity Details	Other glass fibres of yarn, excluding slivers	33
7019391054	664.95	Jan-09	Nov-10	No Commodity Details	Webs, mattresses, boards and similar nonwoven products of glass wool	34
7019400052	654.60	Sep-08	Dec-08	No Commodity Details	Woven fabrics of rovings	35
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)	36
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	37
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	38
7208100031	673.21	Nov-14		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	39
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	40
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 600mm or more, of a thickness of less than 3mm	41
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	42
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	43
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	44
7208390038	673.21	Aug-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 less than 3mm	45

HTISC	SITC-REV4	Date of Effect	Date of Cessation	Restriction applied	Commodity Description	Count
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	46
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 3mm or more but less than 4.75mm	47
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	48
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)	49
7210490055	674.13	Sep-11	Oct-14	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)	50
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)	51
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 600mm or more, of a thickness of 0.5mm or more but less than 1.5mm	52
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	53
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	54
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)	55
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)	56
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)	57
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)	58
7216100027	676.81	Nov-14		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 80mm	59
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 80mm	60

HTISC	SITC-REV4	Date of Effect	Date of Cessation	Restriction applied	Commodity Description	Count
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	61
7216310030	676.82	Sep-13		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	62
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	63
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	64
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	65
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 80mm or more	66
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	67
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	68
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	69
7228309049	676.29	Nov-14			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	70
7301100001	676.86	Sep-08		No Value Details	Sheet piling of iron or steel, whether or not drilled, punched or made from assembled elements	71
7303000043	679.11	Jan-10	Oct-14	No Commodity Details	Tubes, pipes and hollow profiles of cast iron	72
7306690026	679.44	Aug-11	Dec-11	No Commodity Details	Welded tubes, pipes and hollow profiles nes, of non-circular cross-section, of iron or non-alloy steel, not exc 279.4mm perimeter with a wall thickness not exc 2mm	73
7306690027	679.44	Aug-09	Dec-11	No Commodity Details	Welded tubes, pipes and hollow profiles nes, of non-circular cross-section, of iron or non-alloy steel, not exc 279.4mm perimeter with a wall thickness exc 2mm	74
7306690028	679.44	Aug-09	Dec-11	No Commodity Details	Welded tubes, pipes and hollow profiles nes, of non-circular cross-section, of iron or non-alloy steel, exc 279.4mm but not exc 1277.3mm perimeter	75
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	76
7606120033	684.23	Sep-08		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	77
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	78
8429400029	723.33	Jul-09	Aug-12	No Commodity Details	Self-propelled tamping machines and road rollers	79
8519813032	763.39	Oct-09	Dec-11	No Commodity Details	Cassette type dictating machines capable of operating without an external source of power	80

HTISC	SITC-REV4	Date of Effect	Date of Cessation	Restriction applied	Commodity Description	Count
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	81
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	82
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	83
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	84
8544609034	773.17	Jan-12	Jul-12	No Commodity Details	Insulated electric conductors, designed for working pressures exceeding 1,000V but not exceeding 11,000V (excl. goods of HS 85441 to HS 85443)	85
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	86
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)	87
8701200005	783.20	Jan-12		No Commodity Details	Road tractors for semi-trailers (excl. tractors of the type used on railway station platforms and those of HS 8709)	88
8705100010	782.21	Dec-08	Dec-11	No Commodity Details	Assembled crane lorries	89
8705100015	782.21	Jan-12		No Commodity Details	Crane lorries	90
8802110003	792.11	Dec-08		No Commodity Details	Helicopters of an unladen weight not exc 2,000kg	91
8802120004	792.15	Dec-08		No Commodity Details	Helicopters of an unladen weight exc 2,000kg	92
8802300006	792.30	Dec-08		No Commodity Details	Aeroplanes and other aircraft (excl helicopters) of an unladen weight exc 2,000kg but not exc 15,000kg	93
8802400007	792.40	Sep-08		No Commodity Details	Aeroplanes and other aircraft (excl helicopters) of an unladen weight exc 15,000kg	94
8803300012	792.95	Dec-08		No Commodity Details	Parts of aeroplanes or helicopters (excl propellers, rotors and under-carriages and parts thereof)	95
8901909035	793.27	Dec-08		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)	96
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	97



**Table C**

**Actual total export/import selected partner country data – calendar year**

	Exports (a)	Imports (b)					
	2013	2008	2009	2010	2011	2012	2013
Argentina							
Bahrain							
Belgium							
Brazil							
Brunei Darussalam							
Burma							
Cambodia							
Canada							
Chile							
China							
Fiji							
Finland							
France		(c)	(c)	(c)	(c)	(c)	(c)
Germany							
Greece							
Hong Kong (SAR of China)							
India							
Indonesia							
Ireland							
Italy							
Japan							
Kuwait							
Laos							
Luxembourg							
Malaysia							
Mexico							
Netherlands							
New Zealand							
Norway							
Oman							
Papua New Guinea							
Peru							
Philippines							
Qatar							
Republic of Korea							
Russian Federation							
Saudi Arabia							
Singapore							
South Africa							
Spain							
Sweden							
Switzerland							
Taiwan							
Thailand							
Turkey							
United Arab Emirates							
United Kingdom							
United States							
Vietnam							
Actual exports							
Actual imports							

(a) Actual partner country export data from Jun-2013 onwards. All periods previous to Jun-2013 are actual partner country export data, except for Norway, Egypt and Iceland (period Jan-1988 to Feb-1992) and Bahrain, Egypt and Iceland (Mar-1992 to Dec-2012). (b) Actual partner country import data from Sep-2008 onwards. All periods previous to Sep-2008 are actual partner country import data. (c) DFAT estimate for actual total imports for the period 2008 to 2013.

**Table C – continued**

**Actual total export/import selected partner country data – financial year**

	Exports (a)		Imports (b)					
	2012-13	2013-14	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14
Argentina								
Bahrain								
Belgium								
Brazil								
Brunei Darussalam								
Burma								
Cambodia								
Canada								
Chile								
China								
Fiji								
Finland								
France			(c)	(c)	(c)	(c)	(c)	
Germany								
Greece								
Hong Kong (SAR of China)								
India								
Indonesia								
Ireland								
Italy								
Japan								
Kuwait								
Laos								
Luxembourg								
Malaysia								
Mexico								
Netherlands								
New Zealand								
Norway								
Oman								
Papua New Guinea								
Peru								
Philippines								
Qatar								
Republic of Korea								
Russian Federation								
Saudi Arabia								
Singapore								
South Africa								
Spain								
Sweden								
Switzerland								
Taiwan								
Thailand								
Turkey								
United Arab Emirates								
United Kingdom								
United States								
Vietnam								
Actual exports								
Actual imports								

(a) Actual partner country export data from June 2013 onwards. All periods previous to June 2013 are actual partner country export data, except for Norway, Egypt and Iceland (period Jan-1988 to Feb-1992) and Bahrain, Egypt and Iceland (Mar-1992 to Dec-2012). (b) Actual partner country import data from Sep-2008 onwards. All periods previous to Sep-2008 are actual partner country import data. (c) DFAT estimate for actual total imports for the period 2008-09 to 2012-13.

**Table D**

**DFAT's estimates of the impact of the change on ABS merchandise exports for 2013 (a)**

Partner country (c)	% underreporting in ABS export data for 2013 (b)					
	0-2	3-5	5-10	11-15	16-20	20+
Algeria	x					
Argentina (d)	x					
Armenia	x					
Austria	x					
Barbados	x					
Belgium (d)			x			
Bolivia	x					
Bosnia-Herzegovina	x					
Brazil (d)		x				
Bulgaria	x					
Burkina Faso	x					
Cambodia	x					
Canada (d)	x					
Chile		x				
China (a)	x					
Colombia	x					
Costa Rica	x					
Croatia	x					
Cyprus		x				
Czech Republic	x					
Denmark	x					
Ecuador	x					
Egypt	x					
El Salvador	x					
Estonia	x					
Fiji	x					
Finland						x
France (d)	x					
French Polynesia			x			
Germany (d)	x					
Ghana	x					
Greece	x					
Hong Kong, SAR of China	x					
Hungary					x	
Iceland	x					
India (d)	x					
Indonesia (d)				x		
Ireland			x			
Israel						x
Italy (d)	x					
Japan (d)	x					
Jordan			x			
Kazakhstan			x			
Latvia	x					
Lebanon			x			
Lithuania	x					
Luxembourg	x					
Madagascar	x					
Malawi	x					
Malaysia (d)			x			
Mauritania	x					
Malta	x					

**Table D**

**DFAT's estimates of the impact of the change on ABS merchandise exports for 2013 (a) (cont'd)**

Partner country (c)	% underreporting in ABS export data for 2013 (b)					
	0-2	3-5	5-10	11-15	16-20	20+
Mauritius				x		
Mexico	x					
Mongolia	x					
Montenegro	x					
Mozambique	x					
Nambia	x					
Netherlands (d)			x			
New Zealand (d)	x					
Niger	x					
Norway				x		
Oman	x					
Pakistan	x					
Panama		x				
Paraguay						x
Peru		x				
Philippines	x					
Poland	x					
Portugal	x					
Republic of Congo	x					
Republic of Korea (d)	x					
Romania	x					
Russian Federation	x					
Samoa				x		
Saudi Arabia (d)	x					
Serbia	x					
Singapore				x		
Slovak Republic	x					
Slovenia	x					
Solomon Islands						x
South Africa (d)		x				
Spain				x		
Sri Lanka	x					
Sweden		x				
Switzerland	x					
Taiwan (d)	x					
Tanzania	x					
Thailand (d)	x					
Timor-Leste	x					
Turkey	x					
United Kingdom (d)	x					
United States (d)		x				
Uruguay		x				
Yemen	x					
Zambia	x					

(a) Based on analysing partner country import data for 44 of the 55 confidential export codes. (b) The analysis is based on a full 12 month period. For the calendar year 2013, the percentage under-reporting may be less as the confidentiality has only been in place for 7 months of 2013 (from June 2013). (c) Only includes countries that have reported trade data for 2013. (d) Based on ABS unpublished data and is the actual under reporting of exports for the 7 months of 2013 and covers all confidential export codes.

Based on UN Comtrade database, Global Trade Atlas and ABS unpublished data.

## Appendix H

### TRIEC classification

#### **1 Primary products**

##### 11 Primary products – Unprocessed

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

##### 12 Primary products – Processed

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

#### **2 Manufactured products**

##### 23 Manufactures – Simply transformed

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

##### 24 Manufactures – Elaborately transformed

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

#### **3 Other goods**

##### 30 Other goods

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

## 1 Primary products

<b>11</b>	<b>Primary products – Unprocessed</b>
<b>111</b>	<b>Primary products – Unprocessed - Food &amp; live animals</b>
1111	Live animals, chiefly for food
1112	Seafood, fresh, chilled, dried, smoked, salted
1113	Vegetables, fruit & nuts, fresh, chilled, or provisionally preserved
1114	Cereal grains
1119	Unprocessed food nes
<b>112</b>	<b>Primary products – Unprocessed – Minerals</b>
1121	Iron ore & concentrates (Australian split only) <sup>1</sup>
1122	Other metalliferous ores & concentrates
1129	Unprocessed minerals nes
<b>113</b>	<b>Primary products – Unprocessed – Fuels</b>
1131	Coal, anthracite & bituminous
1132	Crude petroleum
1133	Petroleum gases & gaseous hydrocarbons nes
<b>114</b>	<b>Primary products – Unprocessed – Other</b>
1141	Hides, skins & furskins, raw
1142	Cork & wood
1143	Textile fibres, unprocessed & waste
1149	Crude materials nes
<b>12</b>	<b>Primary products – Processed</b>
<b>121</b>	<b>Primary products – Processed – Food</b>
1211	Meat & meat preparations
1212	Seafood, frozen or processed
1213	Dairy products, processed
1214	Vegetables, fruit & nuts preparations
1215	Cereal preparations
1216	Animal & vegetable oils, fats & waxes
1217	Sugars, honey, coffee, cocoa & confectionery
1219	Preparations of food, beverages & tobacco nes
<b>122</b>	<b>Primary products – Processed – Minerals</b>
1221	Non-metallic minerals, processed
1222	Metallic minerals, processed
<b>123</b>	<b>Primary products – Processed – Fuels</b>
1231	Refined petroleum products
1232	Petroleum gases & other gaseous hydrocarbons, processed
1233	Electric current (Not an Australian code)
1239	Other processed fuels nes

<sup>1</sup> For international merchandise trade data TRIEC codes 1121 & 1122 will be combined to code 1123 'Metalliferous ores & concentrates'.

**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
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**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
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2442	Textiles, clothing & footwear
2449	Other miscellaneous manufactured articles nes

### **3 Other goods**

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







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ISSN 1320-7547



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