



Australian Government

Department of Foreign Affairs and Trade

A stylized map of Australia in yellow, centered on a dark red background. Numerous yellow dotted arrows radiate from the map, pointing towards various regions across the Pacific, Indian, and Atlantic Oceans, symbolizing international trade in services.

TRADE IN SERVICES AUSTRALIA 2015

Trade in Services

Australia

2015

ISSN 1320-7539 (Print)
ISSN 2200-3347 (Online)

ISBN 978-1-74322-339-0 (Book)
ISBN 978-1-74322-338-3 (PDF format)



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Changes in issues – Transport Sea Freight imports

In this issue the Australian Bureau of Statistics (ABS) has changed the methodology for calculating transport sea freight imports by country. Formerly country allocation of sea freight imports were calculated based on sea freight direct commissions data as collected from the ABS Survey of International Trade in Services.

Country allocation is now determined using country of beneficial owner data as sourced from Bloomberg and the World Shipping Register. This is a more accurate reflection of international trade in sea freight, and has resulted in revisions from 2007 (source data prior to 2007 was unavailable or not fit for purpose). Because of this change in methodology, a trend break occurs for several countries between 2006 and 2007.

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The Statistics Section's data holdings include a substantial amount of economic and social information about Australia and the rest of the world, as well as detailed classifications of exports and imports.

Trade data is available in any of the following combinations.

Trade time series

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

i) [Trade statistical pivot tables:](#)

- Australia's exports and imports by all 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 Australia's trading partners, as well as data by broad geographic groups and selected country groups.

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

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

As part of a forthcoming product, *Australia's Trade Through Time* (ATTT), two 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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DFAT's Statistics Section (STA) provides accurate and timely, high-level statistical support for research and analysis. The consultancy service also draws on international sources to compile the most comprehensive coverage available, so you can have a world of trade information individually prepared to your requirements and delivered quickly, accurately and at a very competitive price.

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 - country economic factsheets (180 countries currently available).

For more information about our services email statssection@dfat.gov.au or visit the website <http://dfat.gov.au/trade/resources/trade-statistics/Pages/trade-statistics.aspx>; or www.dfat.gov.au/geo/fs for free fact sheets.

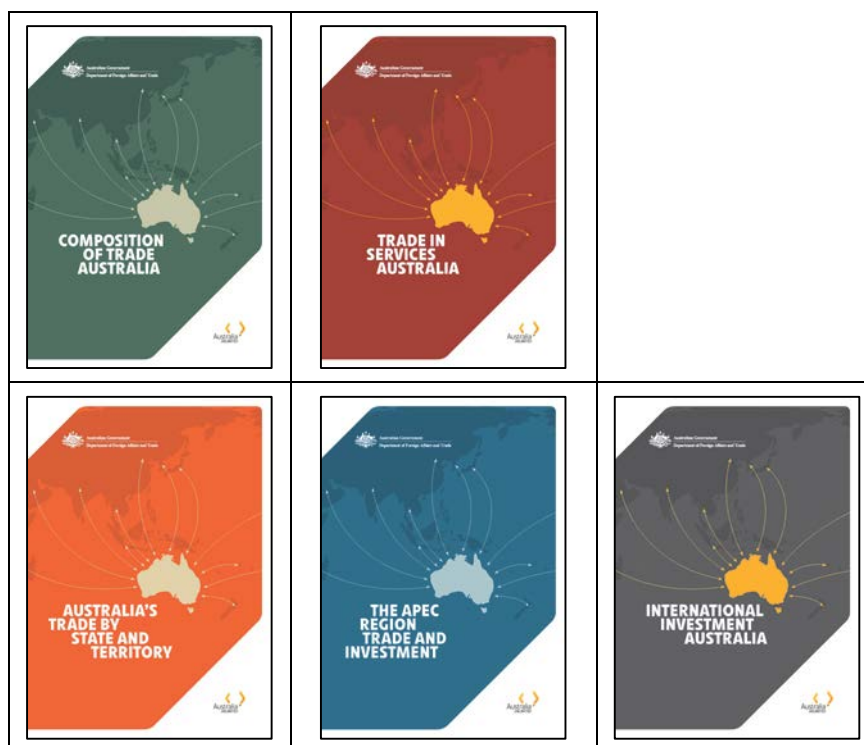
Interactive website

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

Trade statistical publications

Each year STA 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://dfat.gov.au/trade/resources/Pages/trade-statistical-publications.aspx>.

Releases in the series include:



Introduction

The Australian Bureau of Statistics (ABS) publishes official statistics on Australia's trade in international services, compiled using international standards set out by the International Monetary Fund and the United Nations. The ABS publishes trade in services data on a monthly basis in the publication, *International Trade in Goods and Services, Australia* (catalogue 5368.0) and on a quarterly basis in the publication *Balance of Payments, Australia* (catalogue 5302.0). More detailed data is available upon request, although the amount of information (either published or unpublished) is limited, especially when compared with the wealth of data that is available on merchandise trade statistics.

The ABS and other Australian Government departments also publish other services-related data that can be used to provide a more detailed picture of Australia's trade in services with the world. Users need to keep in mind that such statistics are generally not directly compatible with the ABS reported trade in services statistics because they are not compiled within the framework established by international standards for balance of payment statistics.

This publication presents the detailed official ABS trade in services data as well as a range of other statistics that are available to users interested in Australia's trade in services.

Sections 1 to 5 – ABS statistics on Australia's trade in services

The first five sections provide the detailed official statistics on Australia's trade in services for the most recent periods, usually the past three years. Longer time-series data for Sections 1 to 5 are available from the ABS website (ABS catalogues [5302.0](#) or [5368.0](#)).

Sections 6 to 9 – Other statistical collections that provide additional information on Australia's trade in services

Sections 6 to 9 present data on trade in services that are available from other sources. Information boxes have been provided to help users understand the differences between these statistics and those in Sections 1 to 5. Data have been sourced from: the ABS publications, Tourism Satellite Accounts (catalogue 5249.0); Overseas Arrivals and Departures (catalogue 3401.0); International Investment Position, Australia: Supplementary Statistics (catalogue 5352.0); Department of Education and Training (DET) Student enrolment data; Department of Immigration and Border Protection (DIBP) Student visa data and Tourism Research Australia (TRA) International Visitors Survey.

For further information on these statistics please refer to:

- ABS [Tourism satellite accounts data](#) – www.abs.gov.au
- ABS [Overseas arrivals and departures](#) data – www.abs.gov.au
- ABS [International investment](#) data – www.abs.gov.au
- ABS [Information and communication technology](#) data – www.abs.gov.au
- DET [International students enrolment](#) data – <https://internationaleducation.gov.au>
- TRA [National and International Visitors Survey](#) – www.tra.gov.au/
- DIBP [Student visa program](#) quarterly report – www.border.gov.au

Section 10 – Global trade in services and comparisons

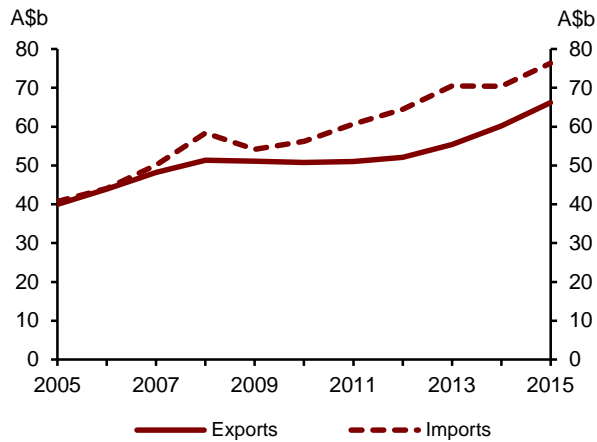
This section contains the comparisons of Australia's exports and imports of services with those of other selected countries.

For further information on these statistics please refer to:

- World Trade Organization [time series](#) data – <http://stat.wto.org>
- International Monetary Fund [Balance of Payments database](#) – <http://www.imf.org/en/data>

Australia's trade in services – 2015¹

Australia's trade in services



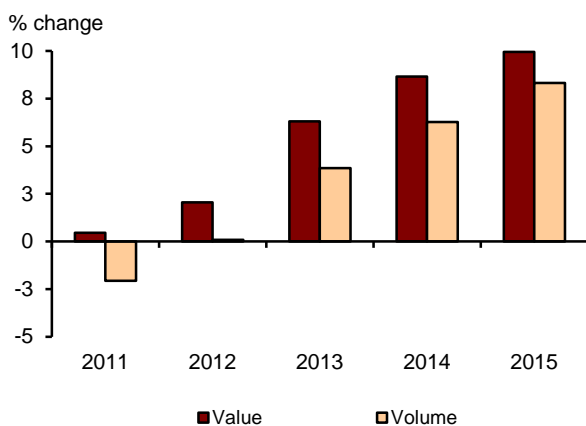
Based on ABS catalogue 5368.0.

- The value of total trade in services increased 9.1 per cent to \$142.5 billion in 2015
 - since 2010, total trade values have increased by an average of 5.8 per cent per annum.
- Total trade in services accounted for 21.3 per cent of Australia's total trade in goods and services (up from 19.7 per cent in 2014).
- The balance of trade in services recorded a deficit of \$10.1 billion, down \$109 million from a \$10.3 billion deficit in 2014.

Box A: Services trade definition

The ABS defines services trade as comprising services provided between Australian residents and non-residents.² Services trade is classified by type of activity, covering *Manufacturing services on physical inputs owned by others, Maintenance & repair, Transport, Travel, Construction, Insurance & pension, Financial, Intellectual property charges, Telecommunications, computer & information, Other business, Personal, cultural & recreational* and *Government services*. For more details refer to **Appendix A – Explanatory notes**.

Australia's exports of services



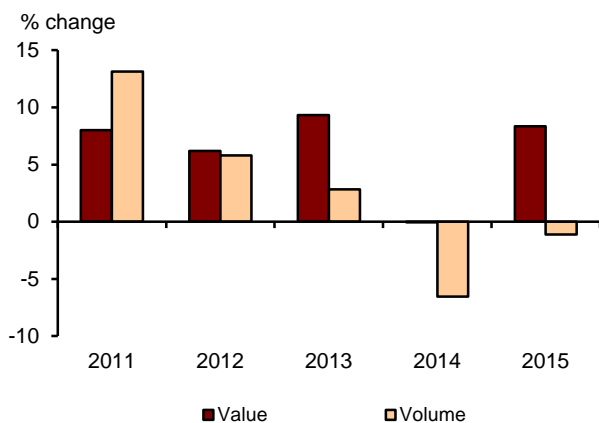
Based on ABS catalogue 5368.0.

- Australia's exports of services rose by 10.0 per cent to \$66.2 billion in 2015
 - since 2010, export values have increased by an average of 5.5 per cent per annum.
- Export volumes rose 8.3 per cent, while export prices rose 1.5 per cent
 - export volumes have increased by an average of 3.3 per cent per annum since 2010.
- Australia's exports of services accounted for 20.9 per cent of Australia's total exports (up from 18.4 per cent in 2014).
- However on a trade in value-added basis services account for around 40 per cent of total exports (see page 9 for more detail).

¹ Unless otherwise stated, all dollar amounts quoted in this publication are in Australian dollars, measured in current price terms. Where dollar amounts are expressed in volume terms (chain volume measures), the reference year is 2014.

² Some transactions in goods are included in services trade as it is not practicable to separate the goods and the services components (e.g. goods purchased by travellers are classified to services).

Australia's imports of services



Based on ABS catalogue 5368.0.

- Australia's imports of services increased by 8.4 per cent to \$76.3 billion in 2015
 - import values have increased by an average of 6.1 per cent per annum since 2010.
- Import volumes decreased 1.1 per cent, while import prices rose 9.6 per cent
 - however, import volumes have increased by an average of 2.1 per cent per annum since 2010.
- Australia's imports of services accounted for 21.6 per cent of Australia's total imports (up from 20.9 per cent in 2014).

Box B: Services trade overview 2015

Exports of services rose 10.0 per cent (while in volume terms exports rose 8.3 per cent). Rises were recorded in *Education-related travel services*—up 10.4 per cent or \$1.8 billion; *Other personal (excluding education-related) travel services*—up 12.4 per cent or \$1.8 billion; *Telecommunications, computer & information services*—up 34.5 per cent or \$778 million and *Financial services*—up 18.8 per cent or \$597 million.

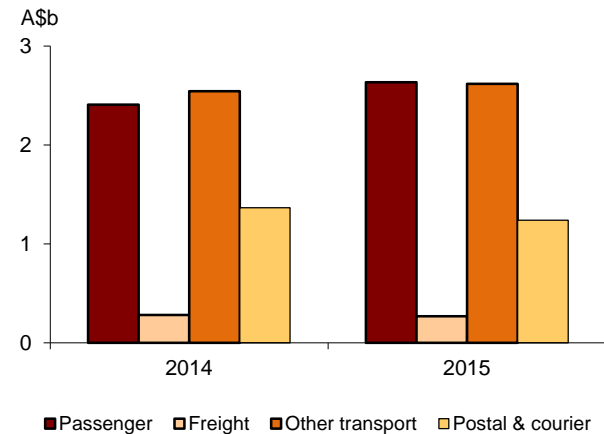
Partially offsetting these rises were falls in *Engineering services*—down 10.3 per cent or \$153 million and *Postal and courier services*—down 9.1 per cent or \$124 million.

Imports of services rose 8.4 per cent (but decreased 1.1 per cent in volume terms). Increases occurred in *Other personal (excluding education-related) travel services*—up 8.2 per cent or \$2.0 billion; *Professional & management consulting services*—up 24.2 per cent or \$1.2 billion, *Freight services*—up 4.9 per cent or \$472 million, *Financial services*—up 21.1 per cent or \$448 million and *Telecommunications, computer & information services*—up 14.5 per cent or \$428 million.

Partially offsetting these rises were falls in *Engineering services*—down 5.6 per cent or \$156 million and *Home entertainment audiovisual services*—down 42.9 per cent or \$106 million.

Composition of Australia's selected services trade

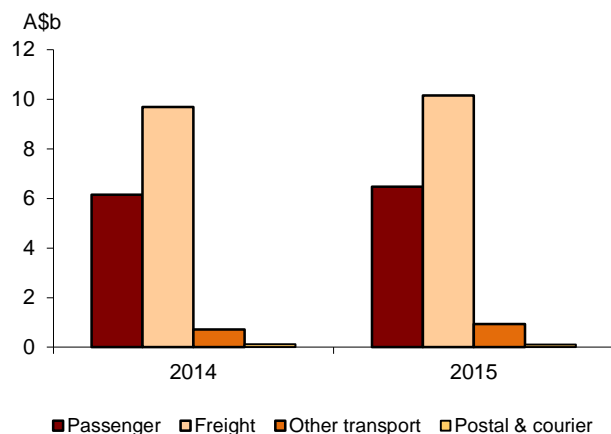
Exports of Transport services



Based on ABS catalogue 5368.0.

- In 2015, exports of *Transport services* rose 2.5 per cent to \$6.8 billion
 - in volume terms, exports increased 1.0 per cent and prices rose 1.5 per cent.
- Exports of *Transport services* have risen by an average of 1.2 per cent per annum since 2010.
- Within *Transport services*:
 - *Passenger transport* rose 9.4 per cent (or \$227 million) to \$2.6 billion;
 - *Freight transport* decreased 4.6 per cent (or \$13 million) to \$268 million;
 - *Other transport* rose 3.0 per cent (or \$76 million) to \$2.6 billion; and
 - *Postal & courier services* decreased 9.1 per cent (or \$124 million) to \$1.2 billion.

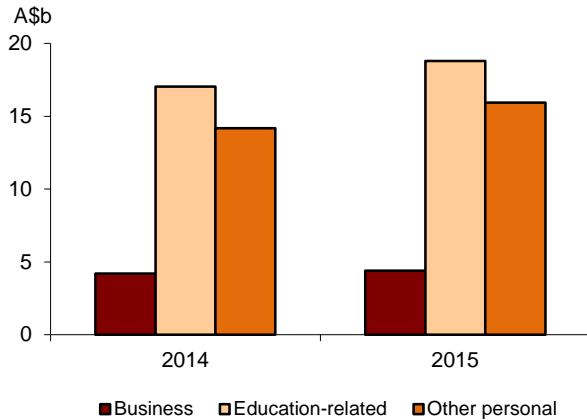
Imports of Transport services



Based on ABS catalogue 5368.0.

- Imports of *Transport services* increased 6.1 per cent to \$17.7 billion in 2015
 - in volume terms, imports rose 3.4 per cent while prices rose 2.6 per cent.
- Since 2010, imports of *Transport services* have risen by an average of 3.6 per cent per annum.
- Within *Transport services*:
 - *Passenger transport* rose 5.4 per cent (or \$332 million) to \$6.5 billion;
 - *Freight transport* increased 4.9 per cent (or \$472 million) to \$10.2 billion;
 - *Other transport* rose 31.5 per cent (or \$225 million) to \$939 million; and
 - *Postal & courier services* decreased 11.2 per cent (or \$13 million) to \$103 million.

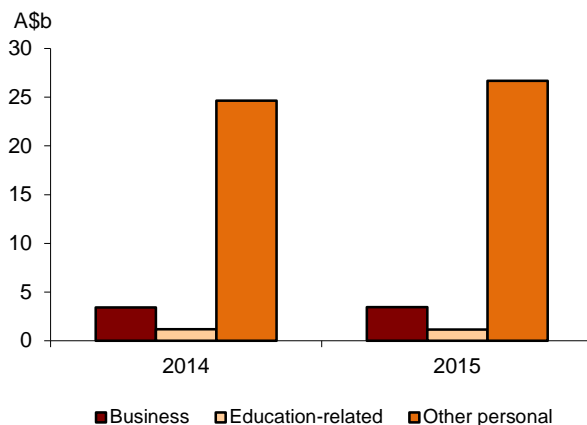
Exports of Travel services



Based on ABS catalogue 5368.0.

- In 2015, exports of *Travel services* increased 10.5 per cent to \$39.2 billion
 - in volume terms, exports rose 8.4 per cent while prices increased 1.9 per cent.
- *Travel services* exports have risen by an average of 4.7 per cent per annum since 2010.
- Within *Travel services*:
 - *Business travel* rose 4.9 per cent (or \$204 million) to \$4.4 billion;
 - *Education-related travel services* (Australia's largest services export) rose 10.4 per cent (or \$1.8 billion) to \$18.8 billion; and
 - *Other personal (excluding education-related) travel* rose 12.4 per cent (or \$1.8 billion) to \$15.9 billion.

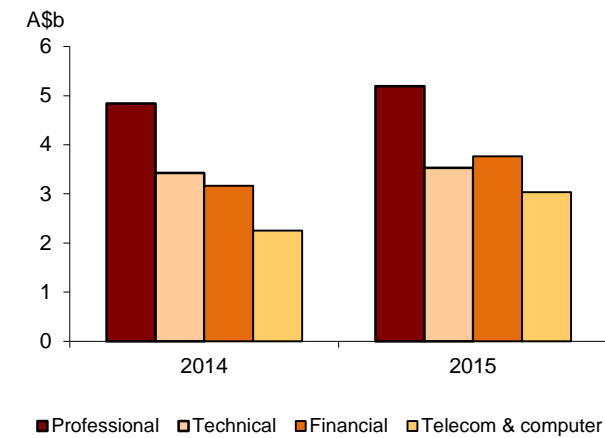
Imports of Travel services



Based on ABS catalogue 5368.0.

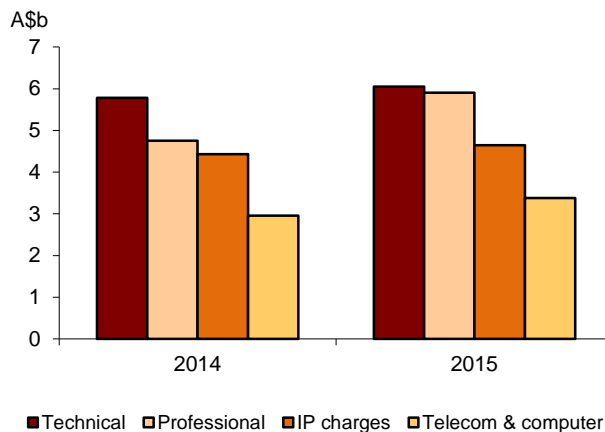
- Imports of *Travel services* increased 6.9 per cent to \$31.3 billion in 2015
 - in volume terms, imports fell 3.4 per cent while prices increased 10.6 per cent.
- Since 2010, imports of *Travel services* have risen by an average of 4.7 per cent per annum.
- Within *Travel services*:
 - *Business travel* increased 0.8 per cent (or \$29 million) to \$3.4 billion;
 - *Education-related travel* fell 3.4 per cent (or \$40 million) to \$1.1 billion; and
 - *Other personal (excluding education-related) travel* (Australia's largest services import) rose 8.2 per cent (or \$2.0 billion) to \$26.7 billion.

Exports of Other services³



- In 2015, exports of *Other services* increased 11.5 per cent to \$20.2 billion
 - in volume terms, exports rose 10.8 per cent while prices increased 0.7 per cent.
- Exports of *Other services* have risen by an average 9.1 per cent per annum since 2010.
- Within *Other services*:
 - *Professional & management consulting services* increased 7.2 per cent (or \$350 million) to \$5.2 billion;
 - *Technical, trade-related & other business services* increased 3.1 per cent (or \$106 million) to \$3.5 billion;
 - *Financial services* increased 18.8 per cent (or \$597 million) to \$3.8 billion; and
 - *Telecommunications, computer & information services* rose 34.5 per cent (or \$778 million) to \$3.0 billion.

Imports of Other services³



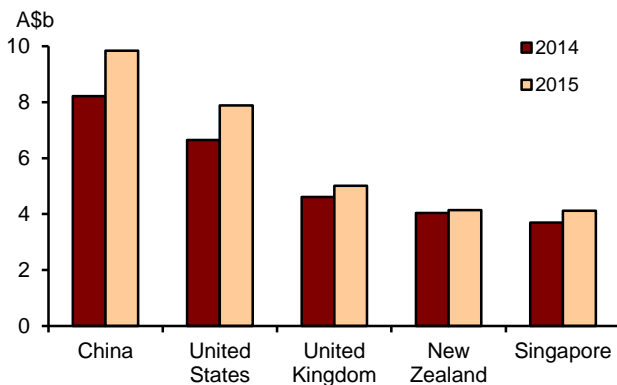
- Imports of *Other services* increased 12.2 per cent to \$26.9 billion in 2015
 - in volume terms, imports fell 1.1 per cent while prices rose 13.5 per cent.
- Since 2010, imports of *Other services* have risen by an average 9.8 per cent per annum.
- Within *Other services*:
 - *Technical, trade-related & other business services* rose 4.7 per cent (or \$270 million) to \$6.1 billion;
 - *Professional & management consulting services* rose 24.2 per cent (or \$1.2 billion) to \$5.9 billion;
 - *Intellectual property charges* increased 5.0 per cent (or \$222 million) to \$4.6 billion;
 - *Telecommunications, computer & information services* rose 14.5 per cent (or \$428 million) to \$3.4 billion.
 - *Financial services* rose 21.1 per cent (or \$448 million) to \$2.6 billion.

³ *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*.

Direction of Australia's services trade

- The United States was Australia's largest two-way services trading partner in 2015, accounting for 16.1 per cent (\$22.9 billion) of total services trade, followed by the United Kingdom, accounting for 8.6 per cent (\$12.3 billion) and China, also accounting for 8.6 per cent (\$12.3 billion).
- APEC economies accounted for 59.4 per cent of total services trade.
- Exports of services to: the APEC region rose 11.8 per cent; ASEAN members increased 8.2 per cent; the European Union increased 5.5 per cent; G20 members rose 11.8 per cent and OECD countries increased 6.9 per cent.
- Services imports from: the APEC region rose 9.4 per cent; ASEAN members increased 3.3 per cent; the European Union increased 10.7 per cent; G20 members rose 10.5 per cent and OECD countries increased 11.1 per cent.

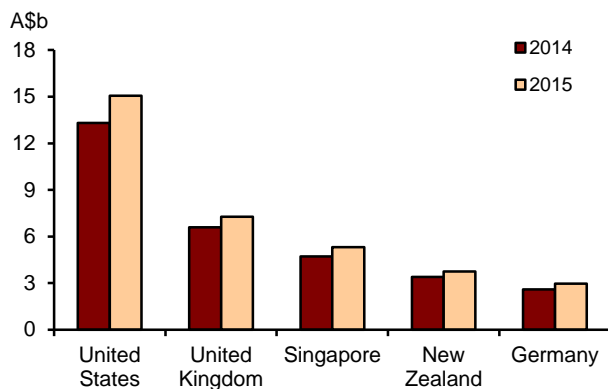
Major services export markets



Based on ABS catalogue 5368.0.55.003/4.

- China was Australia's largest export market, accounting for 14.9 per cent of total services exports – up 19.8 per cent to \$9.8 billion in 2015
 - since 2010, exports have risen 10.7 per cent per annum on average.
- The United States was Australia's second largest export market – up 18.7 per cent to \$7.9 billion
 - exports have risen by an average 8.8 per cent per annum since 2010.
- The United Kingdom was Australia's third largest market – up 8.8 per cent to \$5.0 billion
 - since 2010 exports have risen by 5.4 per cent per annum on average.

Major services import sources

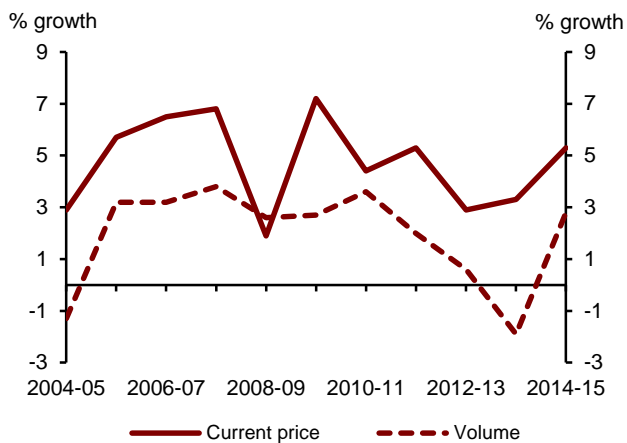


Based on ABS catalogue 5368.0.55.003/4.

- In 2015, the United States was Australia's largest import source, accounting for 19.7 per cent of all services imports – up 13.1 per cent to \$15.1 billion
 - imports have risen by an average 9.0 per cent per annum since 2010.
- The United Kingdom was Australia's second largest import source – up 10.5 per cent to \$7.3 billion
 - since 2010 imports have increased 6.5 per cent per annum on average.
- Singapore was Australia's third largest source – up 12.6 per cent to \$5.3 billion
 - imports have risen by an average 10.1 per cent per annum since 2010.

Tourism exports and imports

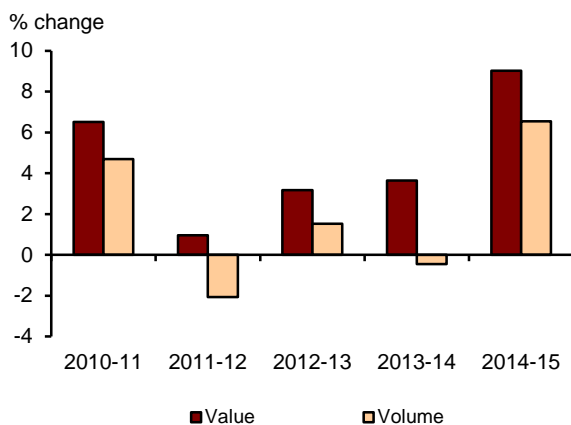
Australian tourism GDP⁴



Based on ABS catalogue 5429.0.

- In 2014-15, direct tourism Gross Domestic Product (GDP) increased 2.8 per cent in volume terms compared with real GDP growth for the Australian economy of 2.3 per cent⁵
 - in current prices terms, direct tourism GDP increased 5.3 per cent.
- Direct tourism share of GDP increased from 2.8 per cent to 3.0 per cent.
- Direct tourism employed 580,800 persons in 2014-15.

Tourism exports



Based on ABS catalogue 5429.0.

- Tourism exports (international tourism consumption in Australia) increased 9.0 per cent to \$30.7 billion in 2014-15
 - in volume terms, exports rose 6.5 per cent while prices increased 2.3 per cent.
- Short term visitor arrivals increased 8.1 per cent to 7.4 million visitors in 2015
 - the largest sources of international visitors were New Zealand (1,311,900 movements), China (1,025,500) and the United Kingdom (691,300).

Tourism imports



Based on ABS catalogue 5429.0.

- Tourism imports (outbound tourism consumption by Australian residents on outbound trips) decreased 3.6 per cent to \$34.5 billion in 2014-15.
- Short term resident departures increased 3.6 per cent to 9.5 million in 2015
 - the largest destinations for Australian resident departures were New Zealand (1,271,000 movements), Indonesia (1,103,300) and the United States (1,009,100).

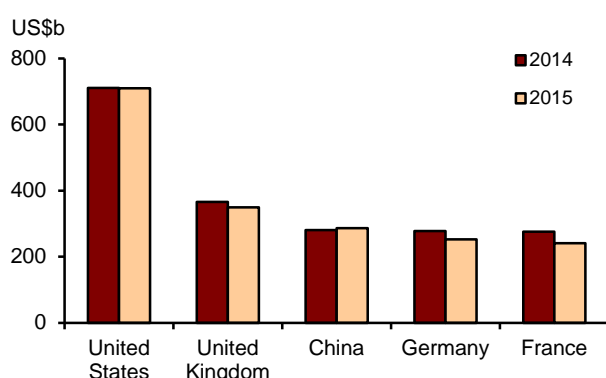
⁴ The term 'tourism' in the international standards is not restricted to leisure activity. It also includes travel for business or other reasons, such as education, provided the destination is outside the person's usual environment.

⁵ Based on the ABS *Tourism Satellite Account (TSA)* publication (catalogue 5249.0) – Note that the TSA is only published on a financial year basis. Refer to the **Explanatory notes** for information on the differences between the direct and indirect economic tourism.

Global trade in services 2015⁶

- World exports of services were valued at US\$4.8 trillion⁷ in 2015, down 6.1 per cent or US\$313.2 billion on 2014 levels.
- World exports of services accounted for 22.6 per cent of the world's total goods and services exports (up from 21.3 per cent in 2014).

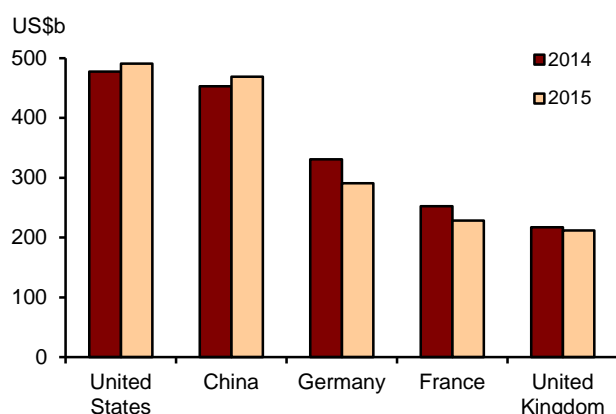
Major services exporters



Source: World Trade Organization (WTO) time series database.

- In 2015, the United States was the largest exporter of services, accounting for 14.7 per cent of world exports, down marginally to US\$710.2 billion
 - since 2010, exports have risen 4.6 per cent per annum on average.
- The United Kingdom was the second largest exporter, down 4.5 per cent to US\$349.1 billion
 - exports have increased by an average 5.5 per cent per annum since 2010.
- China was the third largest exporter, up 2.2 per cent to US\$286.5 billion
 - since 2010 exports have risen 12.5 per cent per annum on average.

Major services importers



Source: WTO time series database.

- The United States was the largest importer of services, accounting for 10.4 per cent of world imports, up 2.8 per cent to US\$490.6 billion in 2015
 - imports have risen by an average 3.5 per cent per annum since 2010.
- China was the second largest importer, up 3.5 per cent to US\$468.9 billion
 - since 2010 imports have increased 21.0 per cent per annum on average.
- Germany was the third largest importer, down 12.0 per cent to US\$291.1 billion
 - imports have risen by an average 2.7 per cent per annum since 2010.

⁶ Global services data are presented in US dollars after conversion from national currencies using average market exchange rates for the period concerned. As a result, the movements in services trade by individual countries will also be affected by the appreciation or depreciation of their national currencies against the US dollar.

⁷ In theory, exports of world services should equal imports of world services. In practice, minor differences occur as a result of timing, coverage and valuation differences in the source data.

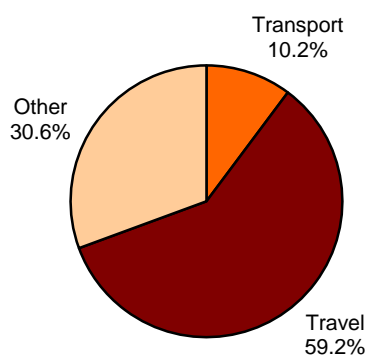
Table A: Top five services exporter and importer countries

Exports Country	Rank	2015 US\$ million	Imports Country	Rank	2015 US\$ million
United States	1	710,171	United States	1	490,614
United Kingdom	2	349,075	China	2	468,896
China	3	286,540	Germany	3	291,061
Germany	4	252,199	France	4	228,628
France	5	240,436	United Kingdom	5	211,690
<i>Australia</i>	<i>25</i>	<i>49,820</i>	<i>Australia</i>	<i>24</i>	<i>57,458</i>
TOTAL WORLD		4,826,030	TOTAL WORLD		4,729,460

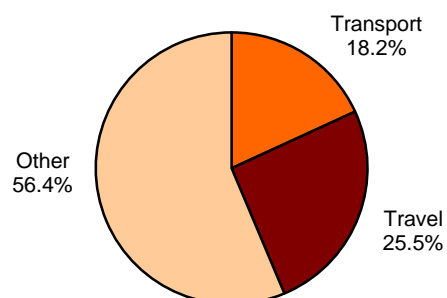
Source: WTO database and based on Australian Bureau of Statistics.

Composition of Australia's and world trade in services, 2014

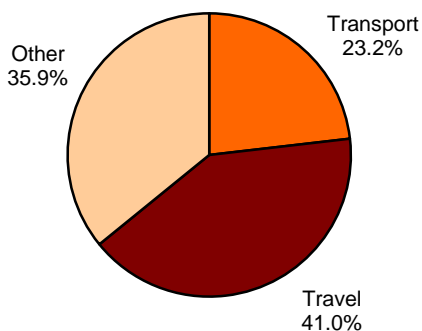
Australia's services exports by broad type



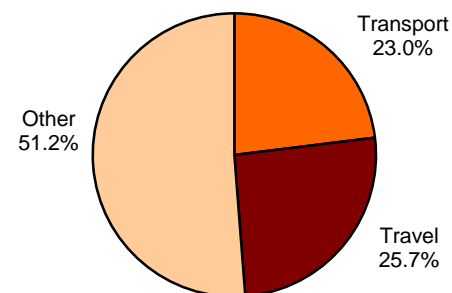
World services exports by broad type



Australia's services imports by broad type



World services imports by broad type



Source: WTO database and based on Australian Bureau of Statistics.

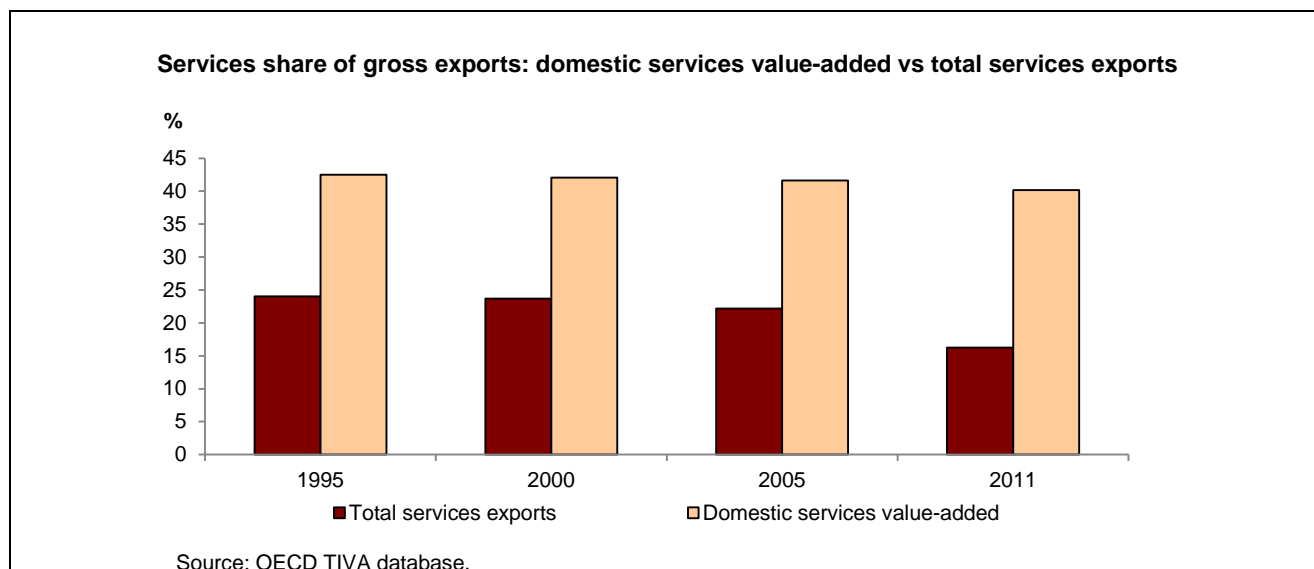
Importance of Australian services industries to the Australian export sector

In some commentary, the low ratio of Australian services exports to total exports (less than 20 per cent since 2009 on a gross flow basis) compared with Australian services industries'⁸ proportion of GDP (around 70 per cent of GDP) is often used to imply that Australia's exports of services are much less than they could be, especially when compared with other similar countries.

Although Australia's geographic isolation makes it harder to deliver services compared to countries that border other nations, the gross flows measure still greatly underestimates the contribution of Australian services industries to Australian exports.

Because many services are not traded directly, services contributions to exports are more fully captured on a value-added basis. For instance land transport and electricity services used up in the mining and export of resources are reflected in trade on a value added basis. On a gross exports basis these values are inherent in the value of the resource and are not separately identified.

The chart below shows that in 2011 services exports accounted for only 16 per cent of gross exports, down from 22 per cent in 2005⁹. However the contribution of domestic services to gross exports of goods and services, measured by the OECD database on a Trade in Value Added (TIVA) basis, amounted to over 40 per cent (and remained relatively constant between 1995 and 2011).



To understand the full value of services provided abroad by Australian residents, those delivered by foreign affiliates abroad must also be taken into account. Neither the simple gross flows measure nor the trade in value-add measure capture services delivered in this manner. In many cases it is often necessary (or preferable) to set up an Australian affiliate in a host country to deliver services (e.g. construction services). The Australian Bureau of Statistics has found that up to two-thirds of Australia's services provided to non-residents are supplied in this manner. This is explored further in the article that follows.

Conclusion

Simply analysing gross services exports' contribution to gross exports overall significantly underestimates the importance of Australia's services industries to the Australian export sector. Using the value-added measure it can be shown that over 40 per cent of the value of exports overall are accounted for by Australia's domestic services industries. In addition around two-thirds of Australian services provided to the world are delivered by Australian foreign affiliates abroad, not via direct export.

⁸ Services industries' proportion of GDP includes Utilities, Construction and other services industries at basic prices but excludes ownership of dwellings.

⁹ Services exports' share of total exports has risen since 2011, reaching nearly 21 per cent in the latest information available (2015).

Australia's foreign affiliates trade in services

Australia's trade in services statistics, as captured in Australia's Balance of Payments (BoP) statistics, do not cover services provided by an Australian commercial presence abroad, or services provided in Australia by a foreign-owned enterprise. Unlike goods trade, it is often necessary for a company to set up a commercial presence in the host country to provide the service (known as a foreign affiliate). The services provided by foreign affiliates are referred to as Foreign Affiliates Trade in Services.

According to the [UN World investment report 2016](#), world sales from foreign affiliates (both goods and services) was valued at US\$36.7 trillion in 2015 (up US\$2.5 trillion from 2014) compared to exports from foreign affiliates valued at just US\$7.8 trillion.

A one-off study by the ABS in 2002-03 found that Foreign Affiliates Trade in Services was also significant for Australia, with nearly two-thirds of the provision of Australian services to the world being sourced from an Australian commercial presence abroad, valued at \$59.4 billion (or outwards Foreign Affiliates Trade in Services), compared to direct exports of around \$36 billion¹⁰. The ABS also conducted a one-off study of inwards Foreign Affiliates Trade in Services in 2000-01. It found that foreign-owned companies in the services sector (excluding finance and insurance) accounted for around 14 per cent of total gross value added for these industries, valued at \$35.5 billion. Operating income for the services industries (including financial and insurance industry) was valued at \$189.2 billion, compared to imports of services into Australia of around \$34 billion¹¹.

Three later studies showed that the level of Australian foreign affiliate activity with the world can vary significantly across service sectors.

❖ Legal services

A study on the Australian legal services markets conducted by the Law Council of Australia for 2010-11 found that Australia's provision of legal services to the world was valued at \$784.5 million in 2010-11. Services exported directly from Australia were valued at \$643.9 million while legal services to the world via a foreign affiliate (commercial presence) were valued at \$140.7 million.

❖ Financial and Insurance services

The Department of Foreign Affairs and Trade (DFAT) commissioned the ABS to conduct a survey of outward foreign affiliates trade in services for the finance and insurance sector for the reference period 2009-10. This survey found that Australia's 1,245 finance and insurance affiliates located abroad had sales of financial and insurance services valued at \$38.9 billion in 2009-10¹². This compared with exports from Australia of these services valued at only \$1.4 billion. The survey found that commercial presence was critical in the provision of Australian financial and insurance services abroad¹³.

❖ Education services

A 2015 report commissioned by the Department of Education and Training, *The value of international education to Australia*, found that revenue from Australian institutions offshore campuses was not a significant component of Australian provision of education services to the world. Revenue from offshore campuses was estimated to be worth \$434 million in 2014, compared to exports of education services valued at \$17.6 billion. However in terms of student numbers offshore, delivery of education on offshore campuses was a significant component with about one quarter of all international students studying at Australian education institutions located offshore¹⁴.

¹⁰ [ABS catalogue 5495.0, Australia's Outwards Foreign Affiliates Trade, 2002-03](#) and DFAT's *Trade in Services, Australia, 2003-04* – feature article [Australia's Outwards Foreign Affiliates Trade, 2002-03](#).

¹¹ [ABS catalogue 5494.0, Economic Activity of Foreign owned Businesses in 2000-01](#).

¹² Including both explicit and implicit financial services.

¹³ For more information on this survey please refer to DFAT's article [Australia's Outward Finance & Insurance Foreign Affiliates Trade in Services 2009-10](#).

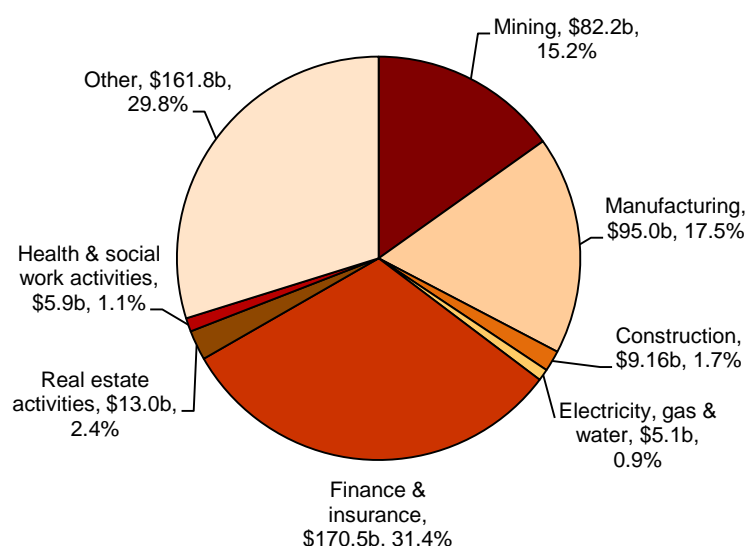
¹⁴ For more information refer to <https://internationaleducation.gov.au/research/research-papers/pages/research%20papers.aspx>.

Although the ABS does not produce regular statistics on Australia's Foreign Affiliates Trade in Services, the annual ABS data on international direct investment by industry¹⁵ can be used as an indicator of Australian Foreign Affiliates Trade in Services activity.

Australian direct investment abroad in the services sector¹⁶

Australian direct investment abroad by the industry can be used as an indicator of which services industries are important for Australia in terms of its outwards Foreign Affiliates Trade in Services. The level (or stock) of Australian direct investment abroad in the services sector¹⁷ was valued at around \$220.1 billion in 2015¹⁸ and accounted for around 41 per cent of Australian total direct investment abroad. The largest services sector was *Finance & insurance* with the Australian stock of direct investment valued at \$170.5 billion in 2015 (up \$15.8 billion from 2014). This was followed by *Real estate activities* sector with direct investment stock valued at \$13.0 billion in 2015 (up \$692 million from 2014) and *Construction* valued at \$9.1 billion (down \$1.8 billion from 2014). The stock of Australian direct investment abroad in the *Human health & social work activities* sector was valued at \$5.9 billion in 2015, while the stock of direct investment in the *Wholesale & retail* sector was valued at \$5.8 billion.

Chart 1: Australian direct investment abroad – levels of investment by selected industry, 2015



Based on ABS catalogue 5352.0.

The income earned on direct investment abroad can be used as a proxy for the sales of Australian affiliates abroad. Due to confidentiality in ABS investment statistics, only a limited analysis can be done on income earned on Australian direct investment abroad for selected services industries.

In 2015, total income earned on Australian direct investment abroad for the services sector was valued at \$14.7 billion (up \$3.1 billion or 26.9 per cent on 2014). Income earned on Australian direct investment abroad in the *Finance & insurance* sector was valued at \$6.7 billion (up \$1.0 billion), which was for the first time above its previous peak of \$6.3 billion in 2008.

¹⁵ [ABS catalogue 5352.0, International Investment Position, Australia: Supplementary Statistics.](#)

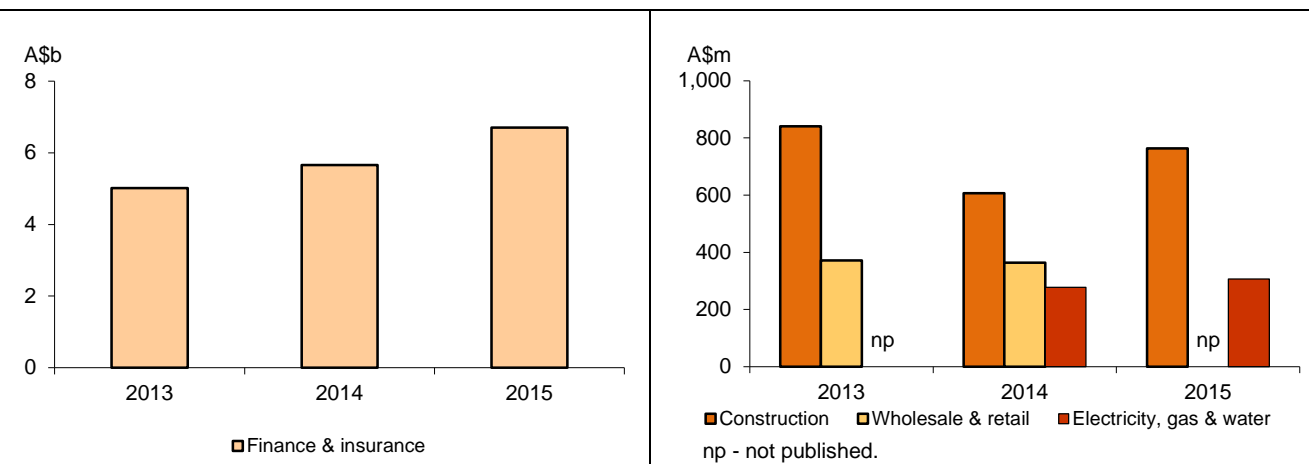
¹⁶ **Please note** - in ABS data the industry of the direct investor represents the main activity of the top enterprise in Australia. As a result users should be aware that Australian direct investment abroad by industry division represents the industry of the top enterprise in Australia not the industry of the affiliate abroad.

¹⁷ In this article the service sector is defined as all industries except *Agriculture, forestry & fishing, Mining & quarrying and Manufacturing.*

¹⁸ **Please note** - this excludes confidential services sector not published by the ABS. For 2015 this included *Administrative & support service activities* (valued at \$2.3 billion in 2013), *Arts, entertainment & recreation* and *Other services.*

Income earned on Australian direct investment abroad in the *Construction* sector was valued at \$764 million (up \$157 million) in 2015, the *Human health & social work activities* sector was \$581 million, while income earned in the *Transport & Storage* sector was valued at \$223 million (up from \$-45 million in 2014)¹⁹.

Chart 2: Australian direct investment abroad – income earned by selected services industry



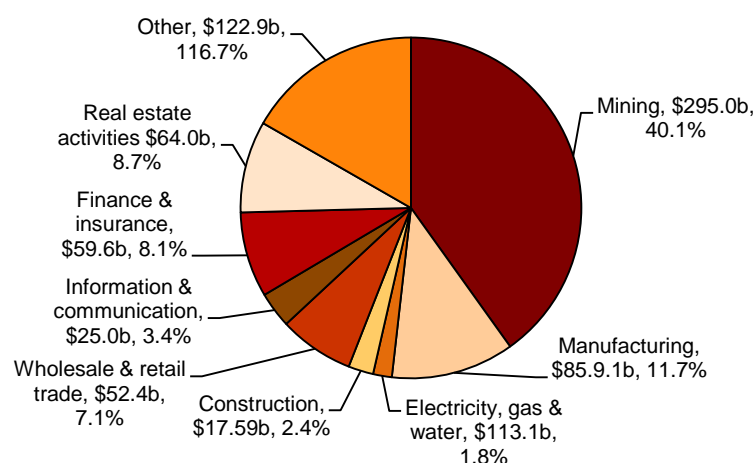
Based on ABS catalogue 5352.0.

Foreign direct investment in Australia in the services sector

Direct foreign investment in Australia by industry can be used as an indicator of which services industries are important for Australia in terms of its inwards Foreign Affiliates Trade in Services. The stock of foreign direct investment in Australia in the services sector was valued at \$352.9 billion in 2015 and accounted for 48.0 per cent of total foreign direct investment in Australia. The stock of direct investment in the services sector rose \$30.3 billion or 9.4 per cent in 2015.

The largest services sector was *Real estate activities* with the stock of foreign direct investment in Australia valued at \$64.0 billion in 2014 (up \$17.2 billion from 2014). This was followed by *Finance & insurance* with direct investment stock valued at \$59.6 billion in 2015 (up \$10.1 billion in 2014), *Wholesale & retail trade* valued at \$52.4 billion in 2015 (down \$6.3 billion in 2014), and *Information & communication* valued at \$25.0 billion (up \$378 million).

Chart 3: Foreign direct investment in Australia – levels of investment by selected industry, 2015



Based on ABS catalogue 5352.0.

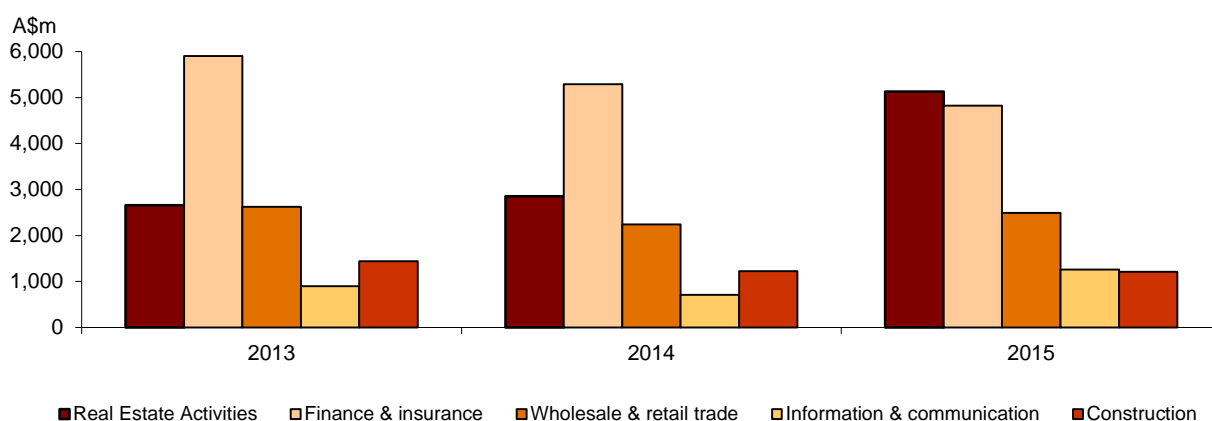
¹⁹ Most other services sectors income flows are confidential in ABS investment statistics and this prevents the ability to analyse other significant sectors.

The income payable on direct investment in Australia can be used as a proxy for the sales of foreign affiliates in Australia. Due to confidentiality in ABS investment statistics, only a limited analysis can be done on income payable on foreign direct investment in Australia for selected services industries.

In 2015, total income payable on foreign direct investment in Australia for the services sector was valued at \$19.8 billion (up \$3.3 billion or 19.9 per cent on 2014).

The major services sectors included *Real estate activities* with income payable of \$5.1 billion in 2015 (up \$2.3 billion from 2014), *Finance & insurance* valued at \$4.8 billion (down \$467 million), *Wholesale & retail trade* valued at \$2.5 billion (up \$251 million), *Information & communication* valued at \$1.3 billion (up \$550 million) and *Construction services* valued at \$1.2 billion (down \$14 million).

Chart 4: Foreign direct investment in Australia – income payable by selected services industry



Based on ABS catalogue 5352.0.

Measuring the performance of Australian Foreign Affiliates Trade in Services activity

The income yields on both income payable and income earned for all services industries can be used as an overarching indicator of the performance of Australia's Foreign Affiliates Trade in Services. The income yield is calculated as the income earned/payable on direct investment divided by the stock of direct investment. An increasing yield indicates improved performance, while a decreasing yield indicates a fall in performance.

In 2015, both Australia's inwards and outwards Foreign Affiliates Trade in Services activity performance improved. For Australia's outward Foreign Affiliates Trade in Services the income yield rose from 5.7 per cent in 2014 to 6.7 per cent in 2015. The 2015 yield is above the five-year average of 6.3 per cent and close to the pre-GFC rate of 6.8 per cent.

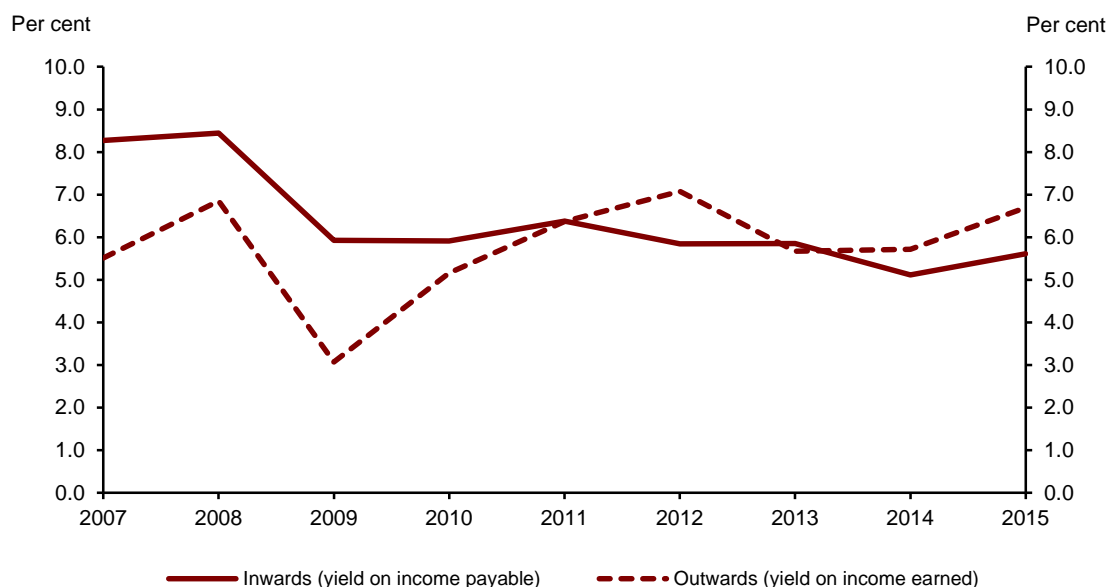
In terms of Australia's inwards Foreign Affiliates Trade in Services activity, the overall income yield rose from 5.1 per cent in 2014 to 5.6 per cent in 2015. This was slightly below the five-year average yield of 5.8 per cent but still well below the pre-GFC rate of over 8.0 per cent.

Due to confidentiality in ABS investment statistics, only a limited analysis can be done on income yields at the services industry level.

In terms of outwards Foreign Affiliates Trade in Services, the *Finance & insurance* sector, income yield was 3.9 per cent in 2015, up from 3.7 per cent in 2014 (close to the average yield for the last five-year average of 4.1 per cent) but still below the pre-Global Financial Crisis (GFC) peak of 7.7 per cent in 2008. Income yields for the *Construction* sector was 8.4 per cent in 2015, up from 5.6 per cent in 2014, for *Human health & social work activities* sector was 9.8 per cent and for *Transport & Storage* was 5.5 per cent (up from -1.5 per cent in 2014).

In terms of inwards Foreign Affiliates Trade in Services activity, in 2015, the overall income yield was 8.0 per cent for *Real estate activities* (up from 6.1 per cent in 2014), 8.1 per cent for *Finance & insurance* (down from 10.7 per cent in 2014), 4.8 per cent for *Wholesale & retail trade*, (up from 3.8 per cent in 2014), and 5.0 per cent for *Information & communication* (up from 2.9 per cent in 2014). The income yield for *Professional, scientific & technical activities* was 3.3 per cent in 2015 (down from 8.0 per cent in 2014) and well below the average rate for the last five years of 10.7 per cent.

Chart 5: Australia's Foreign Affiliates Trade in Services – Income yield



Based on ABS catalogue 5352.0.

More information

For more information, please refer to Section 9: Direct investment in services industries (**Tables 68 to 73**) in this publication.

Though the ABS does not publish data on Australia's Foreign Affiliates Trade in Services, some other countries' statistical organisations do compile data, in particular the European Union and the United States. As an example, **Attachment A** to this article uses United States Foreign Affiliates Trade in Services data to analyse trends in the United States Foreign Affiliates Trade in Services with Australia.

It is planned to update this analysis on an annual basis. The next update with 2016 data is planned to be published in August 2017.

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Attachment A – United States foreign affiliates trade in services with Australia

Summary

The United States is Australia's most important services trading partner. Trade in services has grown steadily over the past 20 years with the services trade relationship being further enhanced through the Australia/United States Free Trade Agreement. Though trade declined sharply during the GFC, it has recovered strongly over the past few years and in most areas has now exceeded the peaks reached before the GFC.

Services delivered by Australian affiliates in the United States and United States affiliates in Australia are the key mode for the provision and purchases of services between Australia and the United States. Services provided by foreign affiliates accounted for over 70 per cent of the provision and purchases of services between Australia and the United States.

The United States' [Bureau of Economic Analysis](#) (BEA) compiles and publishes data on United States foreign affiliates' trade with the world, both inwards and outwards. This data can be used to analyse trends in the United States Foreign Affiliates Trade in Services (FATS) with Australia. The latest data published by the BEA is for the calendar year 2013.

United States outwards foreign affiliates trade in services with Australia, 2013

The United States had 842 majority-owned foreign affiliates in Australia in 2013²⁰ – refer to **Table 1**. These affiliates had total assets in Australia of US\$571.8 billion. The gross value added by these affiliates was worth US\$46.8 billion in 2013. The affiliates had sales of goods and services in Australia valued at US\$183.8 billion, of which sales of services were valued at US\$52.6 billion in 2013. The affiliates employed 309,700 persons and paid wages and salaries (compensation of employees) valued at US\$27.1 billion during 2013.

Table 1: Summary indicators of United States majority-owned affiliates in Australia

	Unit	2010	2011	2012	2013
No of affiliates (a)	No.	764	800	816	842
Total assets	US\$m	494,608	566,883	573,811	571,828
Employment	000's	290.9	305.5	308.1	309.7
Compensation of employees	US\$m	21,876	25,062	26,863	27,127
Sale of goods and services	US\$m	151,498	176,606	184,429	183,768
Sale of services	US\$m	45,527	50,431	54,271	52,580
Gross value added	US\$m	49,165	57,346	56,984	46,826

(a) Number of affiliates with assets, sales, or net income (+/-) greater than \$25 million.

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

The sales of services by United States affiliates in Australia have grown on average by 8.1 per cent per annum from US\$30.2 billion in 2006 to US\$52.6 billion in 2013, compared to United States exports of services to Australia, which have grown on average by 11.5 per cent per annum to US\$19.5 billion in 2013. Sales by United States affiliates in Australia accounted for 73.0 per cent of the total provision of services to Australia from the United States in 2013 (down from 76.8 per cent in 2006) – refer to **Table 2**.

Growth in sales of services by United States affiliates in Australia accounted for 68.4 per cent of the total growth in the provision of United States services to Australia between 2006 and 2013.

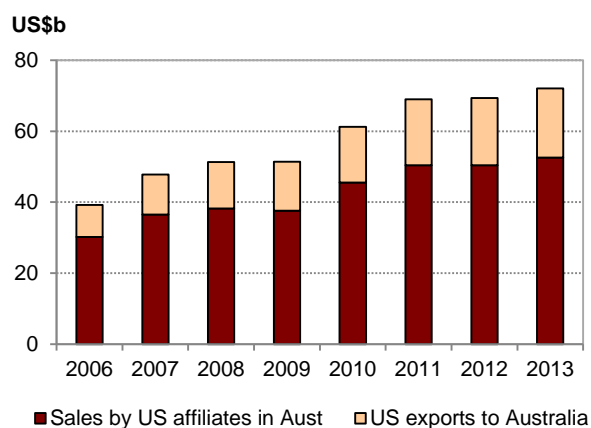
²⁰ Majority-owned includes all affiliates of which the United States owns 50 per cent or more equity in the affiliates. The number of affiliates with assets, sales, or net income (+/-) greater than US\$25 million.

**Table 2: United States foreign affiliates trade in services with Australia
(US\$ million)**

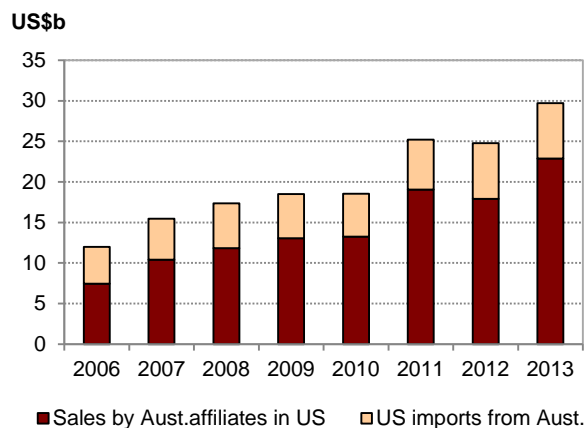
	2006	2012	2013	% average growth 2006 to 2013
US affiliates located in Australia - sales of services (FATS)	30,153	50,398	52,580	8.1
United States services exports to Australia	9,084	18,983	19,465	11.5
Total provision of United States services to Australia	39,237	69,381	72,045	8.9
FATS share (%)	76.8	72.6	73.0	
Australian affiliates located in the United States - sales of services (FATS)	7,444	21,977	22,865	16.8
United States services imports from Australia	4,540	6,862	6,854	5.8
Total purchases of Australian services by the United States	11,984	28,839	29,719	13.4
FATS share (%)	62.1	76.2	76.9	

Source: BEA Financial and Operating Data for US Multinational Companies and Financial and Operating Data for US Affiliates of Foreign Multinational Companies.

**United States provision of services
to Australia**



**United States purchases of services
from Australia**



Source: US Bureau of Economic Analysis.

Sales of services by United States *Professional, scientific & technical services* affiliates in Australia accounted for the largest share of total services sales valued at US\$14.1 billion in 2013 (up from US\$4.9 billion in 2006) – refer to **Table 3**. This was followed by *Finance & insurance* affiliates with sales of services valued at US\$9.8 billion (up from US\$6.1 billion in 2006), *Wholesale & retail trade* with sales valued at US\$8.6 billion (up from US\$6.2 billion in 2006) and *Information* affiliates with sales valued at US\$7.6 billion (up from US\$5.7 billion in 2006).

**Table 3: Sales of services supplied by United States majority-owned affiliates
in Australia by industry of the affiliate
(US\$ million)**

Industry of affiliate	2006	2012	2013
Mining	564	676	1,672
Manufacturing	308	758	967
Wholesale & retail trade	6,167	8,217	8,620
Information	5,722	5,531	7,606
Publishing industries	2,678	3,317	3,957
Motion picture and sound recording industries	682	973	846

Table 3: Sales of services supplied by United States majority-owned affiliates in Australia by industry of the affiliate (US\$ million)

Industry of affiliate	2006	2012	2013
Telecommunications	np	np	np
Broadcasting (except Internet)	np	np	np
Data processing, hosting & related services	na	450	209
Other information services	na	295	334
Finance & insurance	6,107	8,545	9,760
Depository credit intermediation (banking)	na	2,455	2,332
Finance, except depository institutions	na	3,977	5,487
Insurance carriers & related activities	1,158	2,113	1,941
Real estate, rental & leasing	857	1,940	1,672
Professional, scientific & technical services	4,926	16,176	14,096
Architectural, engineering, & related services	659	7,598	5,916
Computer systems design & related services	3,088	5,870	5,239
Management, scientific, & technical consulting	575	1,646	1,702
Other	605	1,062	1,240
Other industries	5,501	8,557	8,187
Agriculture, forestry, fishing & hunting	np	np	241
Utilities	np	np	np
Construction (a)	np	305	np
Transportation & warehousing	5-2	1,544	1,602
Management of companies & enterprises	np	0	0
Administration, support, & waste management	2,674	2,965	2,624
Health care & social assistance	0	29	29
Accommodation & food services	1,465	2,860	2,714
Miscellaneous services	316	np	693
Total sales of services	30,153	50,398	52,580

np - not published

(a) In BEA statistics, sales resulting from construction are recorded as goods rather than sales of services, the sales of services represent sales in secondary, non-construction industries.

Source: BEA Financial and Operating Data for U.S. Multinational Companies.

United States inwards foreign affiliates trade in services with Australia, 2013

Australia had 112 majority-owned affiliates in the United States in 2013²¹ – refer to **Table 4**. These affiliates had total assets in the United States of US\$268.5 billion. The gross value added by these affiliates was worth US\$15.7 billion in 2013. The affiliates had sales of goods and services in the United States valued at US\$58.3 billion, of which sales of services were valued at US\$22.9 billion in 2013. The affiliates employed 91,100 persons and paid wages and salaries (compensation of employees) valued at US\$8.1 billion during 2013.

The sales of services by Australian affiliates in the United States have grown on average by 16.8 per cent per annum from US\$7.4 billion in 2006 to US\$22.9 billion in 2013, compared to United States imports of services from Australia which have grown on average by 6.0 per cent per annum to US\$6.9 billion in 2013. Sales by Australian affiliates in the United States accounted for 76.9 per cent share of the total purchases of services from Australia by the United States (up from 62.1 per cent in 2006) – refer to **Table 2**.

²¹ The number of affiliates with assets, sales, or net income (or loss) greater than US\$15 million. The data is based on the country of Ultimate Beneficial Ownership (UBO). UBO refers to the country being the ultimate (or top) owner of the affiliate in the United States. For example, Australia would not be considered to be the UBO of a foreign-owned firm in Australia that had an affiliate in the United States.

Table 4: Summary indicators of Australian majority owned affiliates in the United States (a)

	Unit	2010	2011	2012	2013
No of affiliates (b)	No.	143	132	114	112
Number of companies consolidated	No.	1,562	1,086	1,220	1,138
Total assets	US\$m	219,587	250,730	271,376	268,499
Employment	000's	87.4	83.5	91.3	91.1
Compensation of employees	US\$m	6,401	6,813	8,356	8,083
Sale of goods and services	US\$m	43,503	47,513	56,707	58,268
Sale of services	US\$m	13,270	19,039	21,977	22,865
Gross value added	US\$m	14,057	13,558	15,632	15,724

(a) Based on country of ultimate beneficial ownership.

(b) Number of affiliates with assets, sales, or net income (+/-) greater than \$15 million.

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

Growth in sales of services by Australian affiliates in the United States accounted for 87.0 per cent of the total growth in purchases of services from Australia by the United States between 2006 and 2013.

Sales of services by Australian *Finance & insurance* affiliates in the United States accounted for the largest share of total services sales valued at US\$10.9 billion in 2013 (up from just US\$624 million in 2006) representing average annual growth of 50.0 per cent. – refer to **Table 5**. This was followed by sales of *Real estate, rental & leasing* affiliates with sales valued at around US\$4 billion (data was confidential in 2013, but was valued at US\$3.6 billion in 2013) and *Professional, scientific & technical services* affiliates with sales valued at US\$2.6 billion (up from US\$1.5 billion in 2006). Note a significant amount of data for Australia affiliates by industry is not published by the BEA (valued at US\$8.4 billion, in 2013).

Table 5: Sales of services supplied by Australian majority-owned affiliates in the United States by industry of the affiliate (US\$ million)

Industry of affiliate	2006	2012	2013
Manufacturing	530	664	626
Wholesale & retail trade	197	257	274
Information	70	68	39
Finance & insurance	624	10,265	10,907
Real estate, rental & leasing	3,588	3,635	np
Professional, scientific & technical services	1,532	2,581	2,643
Other industries	903	4,507	np
Agriculture, forestry, fishing & hunting	0	0	0
Mining	0	878	np
Utilities	np	np	np
Construction (a)	0	51	np
Transportation & warehousing	np	466	481
Management of companies & enterprises	0	np	np
Administration, support, & waste management	np	np	np
Health care & social assistance	np	np	np
Accommodation & food services			
Miscellaneous services	np	110	np
Total sales of services	7,444	21,977	22,865
of which: <i>Confidential items</i>	0	0	8,376

np - not published

(a) In BEA statistics, sales resulting from construction are recorded as goods rather than sales of services, the sales of services represent sales in secondary, non-construction industries.

Source: BEA Financial and Operating Data for U.S. Affiliates of Foreign Multinational Companies.

Section 1

Summary tables

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

Current prices								
	2010	2011	2012	2013	2014	2015	% growth	
							2014 to 2015	5 year trend
Export								
Goods	232,391	263,227	249,655	263,488	266,771	250,428	-6.1	1.3
Services	50,813	51,041	52,093	55,380	60,172	66,162	10.0	5.5
Total goods & services	283,204	314,268	301,748	318,868	326,943	316,590	-3.2	2.1
Import								
Goods	219,964	241,165	259,374	258,925	266,332	276,438	3.8	4.2
Services	56,196	60,698	64,448	70,452	70,424	76,305	8.4	6.1
Total goods & services	276,160	301,863	323,822	329,377	336,756	352,743	4.7	4.6
Total two-way trade								
Goods	452,355	504,392	509,029	522,413	533,103	526,866	-1.2	2.8
Services	107,009	111,739	116,541	125,832	130,596	142,467	9.1	5.8
Total goods & services	559,364	616,131	625,570	648,245	663,699	669,333	0.8	3.4
Balance on trade								
Goods	12,427	22,062	-9,719	4,563	439	-26,010	..	..
Services	-5,383	-9,657	-12,355	-15,072	-10,252	-10,143	..	..
Total goods & services	7,044	12,405	-22,074	-10,509	-9,813	-36,153	..	..
Chain volume measures and indices (b)								
	2010	2011	2012	2013	2014	2015	% growth	
							2014 to 2015	5 year trend
Export volumes								
Goods	231,786	232,339	249,726	265,628	283,582	298,969	5.4	5.7
Services	55,123	53,985	54,028	56,112	59,632	64,597	8.3	3.3
Total goods & services	286,258	285,816	303,719	321,687	343,181	363,565	5.9	5.3
Import volumes								
Goods	235,526	259,252	275,873	267,744	266,850	272,519	2.1	2.3
Services	60,071	67,968	71,906	73,934	69,090	68,312	-1.1	2.1
Total goods & services	295,655	327,352	347,867	341,619	335,953	340,830	1.5	2.2
Total two-way trade volumes								
Goods	467,312	491,591	525,599	533,372	550,432	571,488	3.8	4.0
Services	115,194	121,953	125,934	130,046	128,722	132,909	3.3	2.6
Total goods & services	581,913	613,168	651,586	663,306	679,134	704,395	3.7	3.7
Implicit price deflators (IPDs)								
Total exports IPD	98.9	110.0	99.4	99.1	95.3	87.1	-8.6	-3.0
Goods	100.3	113.3	100.0	99.2	94.1	83.8	-11.0	-4.1
Services	92.2	94.5	96.4	98.7	100.9	102.4	1.5	2.2
Total imports IPD	93.4	92.2	93.1	96.4	100.2	103.5	3.2	2.3
Goods	93.4	93.0	94.0	96.7	99.8	101.4	1.6	1.9
Services	93.5	89.3	89.6	95.3	101.9	111.7	9.6	3.9

(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 2013-14.

Based on ABS catalogues 5368.0 and 5302.0.

**TABLE 2: AUSTRALIA'S TRADE BY BROAD SECTOR
CURRENT PRICE
(A\$ million)**

	2013	2014	2015	% share of total	% growth	
					2014 to 2015	5 year trend
Exports						
Goods						
Rural	37,916	40,558	45,082	14.2	11.2	9.3
Minerals & fuels	157,225	157,263	133,402	42.1	-15.2	-0.0
Manufactures	40,931	42,791	44,506	14.1	4.0	1.6
Other goods	12,476	11,990	12,050	3.8	0.5	-3.3
Gold	14,940	14,169	15,388	4.9	8.6	-0.9
Services	55,380	60,172	66,162	20.9	10.0	5.5
Total exports	318,868	326,943	316,590	100.0	-3.2	2.1
Imports						
Goods						
Consumption goods	78,756	82,826	93,718	26.6	13.2	6.2
Capital goods	64,968	63,241	66,162	18.8	4.6	3.7
Intermediate & other goods	110,622	116,633	112,254	31.8	-3.8	3.8
Gold	4,579	3,632	4,304	1.2	18.5	-10.3
Services	70,452	70,424	76,305	21.6	8.4	6.1
Total imports	329,377	336,756	352,743	100.0	4.7	4.6

**TABLE 3: AUSTRALIA'S TRADE BY BROAD SECTOR
CHAIN VOLUME MEASURES (a)
(A\$ million)**

					% growth	
	2013	2014	2015	% share of total	2014 to 2015	5 year trend
Exports						
Goods						
Rural	39,275	39,227	41,136	11.3	4.9	5.8
Minerals & fuels	156,891	176,037	187,338	51.5	6.4	8.0
Manufactures	41,911	41,763	41,523	11.4	-0.6	0.5
Other goods	12,711	12,190	13,228	3.6	8.5	-2.1
Gold	14,459	14,494	15,748	4.3	8.7	-0.4
Services	56,112	59,632	64,597	17.8	8.3	3.3
Total exports	321,687	343,181	363,565	100.0	5.9	5.3
Imports						
Goods						
Consumption goods	81,160	82,102	86,157	25.3	4.9	4.1
Capital goods	67,158	62,705	59,721	17.5	-4.8	1.5
Intermediate & other goods	114,946	118,331	121,895	35.8	3.0	2.0
Gold	4,455	3,741	4,746	1.4	26.9	-8.9
Services	73,934	69,090	68,312	20.0	-1.1	2.1
Total imports	341,619	335,953	340,830	100.0	1.5	2.2

(a) Reference year for chain volume measures is 2013-14.
Based on ABS catalogues 5302.0 and 5368.0.

TABLE 4: EXPORTS BY BROAD SERVICES TYPE (a)
(A\$ million)

					% growth	
	2013	2014	2015	% share of total	2014 to 2015	5 year trend
Current prices						
Manufacturing services on						
physical inputs owned by others	14	18	14	0.0	-22.2	-14.6
Maintenance & repair services nie	88	59	82	0.1	39.0	11.3
Transport	6,270	6,596	6,762	10.2	2.5	1.2
Passenger	2,334	2,407	2,634	4.0	9.4	-1.9
Freight	357	281	268	0.4	-4.6	-9.5
Other transport	2,363	2,543	2,619	4.0	3.0	3.6
Postal & courier	1,216	1,365	1,241	1.9	-9.1	7.2
Travel	32,381	35,427	39,151	59.2	10.5	4.7
Business	4,200	4,203	4,407	6.7	4.9	5.6
Personal	28,181	31,224	34,744	52.5	11.3	4.6
Education-related	15,010	17,037	18,801	28.4	10.4	3.3
Other personal	13,171	14,187	15,943	24.1	12.4	6.2
Other services	16,627	18,072	20,153	30.5	11.5	9.1
Total services exports	55,380	60,172	66,162	100.0	10.0	5.5
Chain volume measures						
Manufacturing services on						
physical inputs owned by others	14	18	14	0.0	-22.2	-16.4
Maintenance & repair services nie	88	59	82	0.1	39.0	9.4
Transport	6,371	6,534	6,601	10.2	1.0	-1.1
Passenger	2,392	2,373	2,551	3.9	7.5	-4.0
Freight	355	284	264	0.4	-7.0	-11.0
Other transport	2,395	2,518	2,554	4.0	1.4	0.9
Postal & courier	1,229	1,357	1,233	1.9	-9.1	5.1
Travel	32,816	35,072	38,024	58.9	8.4	2.5
Business	4,256	4,177	4,314	6.7	3.3	4.0
Personal	28,559	30,897	33,710	52.2	9.1	2.4
Education-related	15,228	16,796	18,110	28.0	7.8	0.5
Other personal	13,331	14,097	15,600	24.1	10.7	4.6
Other services	16,824	17,947	19,877	30.8	10.8	6.7
Total services exports	56,112	59,632	64,597	100.0	8.3	3.3
Implicit price deflators (IPDs)						
Manufacturing services on						
physical inputs owned by others	100.0	100.0	100.0	..	0.0	2.1
Maintenance & repair services nie	100.0	100.0	100.0	..	0.0	1.7
Transport	98.4	100.9	102.4	..	1.5	2.3
Passenger	97.6	101.4	103.3	..	1.8	2.2
Freight	100.6	98.9	101.5	..	2.6	1.7
Other transport	98.7	101.0	102.5	..	1.5	2.6
Postal & courier	98.9	100.6	100.6	..	0.1	2.0
Travel	98.7	101.0	103.0	..	1.9	2.1
Business	98.7	100.6	102.2	..	1.5	1.5
Personal	98.7	101.1	103.1	..	2.0	2.2
Education-related	98.6	101.4	103.8	..	2.3	2.8
Other personal	98.8	100.6	102.2	..	1.6	1.5
Other services	98.8	100.7	101.4	..	0.7	2.2
Total services exports	98.7	100.9	102.4	..	1.5	2.2

(a) Reference year for chain volume measures is 2013-14.
Based on ABS catalogues 5302.0 and 5368.0.

TABLE 5: IMPORTS BY BROAD SERVICES TYPE (a)
(A\$ million)

					% growth	
	2013	2014	2015	% share of total	2014 to 2015	5 year trend
Current prices						
Manufacturing services on physical inputs owned by others	0	0	0	0.0	..	..
Maintenance & repair services nie	726	542	478	0.6	-11.8	11.5
Transport	17,110	16,660	17,676	23.2	6.1	3.6
Passenger	6,839	6,146	6,478	8.5	5.4	1.4
Freight	9,339	9,684	10,156	13.3	4.9	3.9
Other transport	826	714	939	1.2	31.5	29.9
Postal & courier	106	116	103	0.1	-11.2	-3.9
Travel	29,652	29,252	31,263	41.0	6.9	4.7
Business	3,590	3,415	3,444	4.5	0.8	2.9
Personal	26,062	25,837	27,819	36.5	7.7	4.9
Education-related	1,099	1,171	1,131	1.5	-3.4	4.7
Other personal	24,963	24,666	26,688	35.0	8.2	4.9
Other services	22,964	23,970	26,888	35.2	12.2	9.8
Total services imports	70,452	70,424	76,305	100.0	8.4	6.1
Chain volume measures						
Manufacturing services on physical inputs owned by others	0	0	0	0.0	..	..
Maintenance & repair services nie	765	532	415	0.6	-22.0	6.7
Transport	17,747	16,475	17,043	24.9	3.4	1.9
Passenger	7,128	5,996	6,213	9.1	3.6	-0.1
Freight	9,656	9,665	9,852	14.4	1.9	2.1
Other transport	850	699	890	1.3	27.3	27.8
Postal & courier	112	114	89	0.1	-21.9	-8.5
Travel	31,096	28,647	27,674	40.5	-3.4	0.2
Business	3,788	3,346	3,060	4.5	-8.5	-1.4
Personal	27,309	25,301	24,616	36.0	-2.7	0.5
Education-related	1,149	1,151	1,003	1.5	-12.9	0.6
Other personal	26,158	24,150	23,611	34.6	-2.2	0.5
Other services	24,314	23,442	23,177	33.9	-1.1	4.6
Total services imports	73,934	69,090	68,312	100.0	-1.1	2.1
Implicit price deflators (IPDs)						
Manufacturing services on physical inputs owned by others	..	..	..	..	..	..
Maintenance & repair services nie	94.9	101.9	115.2	..	13.1	4.5
Transport	96.4	101.1	103.7	..	2.6	1.6
Passenger	95.9	102.5	104.3	..	1.7	1.4
Freight	96.7	100.2	103.1	..	2.9	1.7
Other transport	97.2	102.1	105.5	..	3.3	1.6
Postal & courier	94.6	101.8	115.7	..	13.7	5.0
Travel	95.4	102.1	113.0	..	10.6	4.4
Business	94.8	102.1	112.5	..	10.3	4.4
Personal	95.4	102.1	113.0	..	10.7	4.4
Education-related	95.6	101.7	112.8	..	10.8	4.1
Other personal	95.4	102.1	113.0	..	10.7	4.4
Other services	94.4	102.3	116.0	..	13.5	5.0
Total services imports	95.3	101.9	111.7	..	9.6	3.9

(a) Reference year for chain volume measures is 2013-14.
Based on ABS catalogues 5302.0 and 5368.0.

**TABLE 6: EXPORTS AND IMPORTS OF OTHER SERVICES
BY SELECTED CATEGORIES (a)
(A\$ million)**

					% growth	
	2013	2014	2015	% share of total	2014 to 2015	5 year trend
EXPORTS						
Current prices						
Insurance & pension	506	537	551	2.7	2.6	10.1
Financial	2,708	3,168	3,765	18.7	18.8	30.3
Government	941	992	1,015	5.0	2.3	3.8
Other	12,472	13,375	14,822	73.5	10.8	6.3
Total other services exports	16,627	18,072	20,153	100.0	11.5	9.1
Chain volume measures						
Insurance & pension	510	529	510	2.6	-3.6	4.8
Financial	2,747	3,135	3,673	18.5	17.2	27.4
Government	957	980	975	4.9	-0.5	1.0
Other	12,610	13,303	14,719	74.1	10.6	4.1
Total other services exports	16,824	17,947	19,877	100.0	10.8	6.7
Implicit price deflators (IPDs)						
Insurance & pension	99.2	101.5	108.0	..	6.4	5.1
Financial	98.6	101.1	102.5	..	1.4	2.3
Government	98.3	101.2	104.1	..	2.8	2.8
Other	98.9	100.5	100.7	..	0.2	2.1
Total other services exports	98.8	100.7	101.4	..	0.7	2.2
IMPORTS						
Current prices						
Insurance & pension	709	733	784	2.9	7.0	1.7
Financial	1,516	2,124	2,572	9.6	21.1	31.9
Government	1,085	1,194	1,296	4.8	8.5	8.9
Other	19,654	19,919	22,236	82.7	11.6	8.7
Total other services imports	22,964	23,970	26,888	100.0	12.2	9.8
Chain volume measures						
Insurance & pension	764	714	693	3.0	-2.9	-3.7
Financial	1,613	2,068	2,177	9.4	5.3	24.8
Government	1,135	1,166	1,109	4.8	-4.9	4.0
Other	20,802	19,494	19,198	82.8	-1.5	3.6
Total other services imports	24,314	23,442	23,177	100.0	-1.1	4.6
Implicit price deflators (IPDs)						
Insurance & pension	92.8	102.7	113.1	..	10.2	5.6
Financial	94.0	102.7	118.1	..	15.0	5.7
Government	95.6	102.4	116.9	..	14.1	4.7
Other	94.5	102.2	115.8	..	13.4	4.9
Total other services imports	94.4	102.3	116.0	..	13.5	5.0

(a) Reference year for chain volume measures is 2013-14.
Based on ABS catalogues 5302.0 and 5368.0.

Section 2

Services trade by type of activity

**TABLE 7: AUSTRALIA'S EXPORTS OF SERVICES
BY TYPE OF ACTIVITY (a)
(A\$ million)**

Services - Type of activity	2013	2014	2015	% growth	
				2014 to 2015	5 year trend
Manufacturing services on physical inputs owned by others	14	18	14	-22.2	-14.6
Maintenance & repair services nie	88	59	82	39.0	11.3
Transport services	6,270	6,596	6,762	2.5	1.2
<i>Passenger (b)</i>	2,334	2,407	2,634	9.4	-1.9
<i>Freight</i>	357	281	268	-4.6	-9.5
<i>Other transport (b) (c)</i>	2,363	2,543	2,619	3.0	3.6
<i>Postal & courier (c)</i>	1,216	1,365	1,241	-9.1	7.2
Travel services	32,381	35,427	39,151	10.5	4.7
<i>Business</i>	4,200	4,203	4,407	4.9	5.6
<i>Personal</i>	28,181	31,224	34,744	11.3	4.6
Education-related	15,010	17,037	18,801	10.4	3.3
Other personal travel (d)	13,171	14,187	15,943	12.4	6.2
Construction services	84	174	186	6.9	21.0
Insurance & pension services	506	537	551	2.6	10.1
<i>Direct insurance</i>	274	294	270	-8.2	4.7
Freight	143	144	135	-6.3	1.2
Life	0	0	0	..	..
Other direct	131	150	135	-10.0	9.1
<i>Reinsurance</i>	10	13	24	84.6	19.8
<i>Auxiliary</i>	190	196	220	12.2	19.6
<i>Pension</i>	32	34	37	8.8	9.6
<i>Standardised guarantee</i>	0	0	0	..	..
Financial services	2,708	3,168	3,765	18.8	30.3
<i>Explicitly charged & other financial services</i>	1,268	1,577	2,139	35.6	40.7
<i>Financial Intermediation Services Indirectly Measured (FISIM)</i>	1,440	1,591	1,626	2.2	22.0
Charges for the use of intellectual property nie	841	951	1,060	11.5	0.3
<i>Licences to reproduce and/or distribute computer services</i>	265	332	318	-4.2	8.6
Software	249	316	310	-1.9	11.3
Hardware & design	16	16	8	-50.0	-20.7
<i>Licences to produce and/or distribute audiovisual & related services</i>	0	0	0	..	..
<i>Outcomes of research & development</i>	277	268	287	7.1	-6.2
<i>Franchise & trademarks licensing fees</i>	50	50	92	84.0	20.1
<i>Other charges</i>	249	301	363	20.6	-1.5
Royalties on education services	33	31	31	0.0	5.5
Royalties on telecommunication services	0	0	0	..	..
Music	66	73	105	43.8	11.8
Other charges nie	150	197	227	15.2	-5.8
Telecommunications, computer & information services	1,944	2,256	3,034	34.5	11.5
<i>Telecommunication</i>	242	292	434	48.6	20.0
Telephone	116	143	254	77.6	14.9
Other telecommunication	126	149	180	20.8	28.0
<i>Computer & information</i>	1,702	1,964	2,600	32.4	10.4
Computer	1,356	1,555	2,173	39.7	10.0
Hardware & software consultancy	1,258	1,430	2,030	42.0	9.8
Data processing	98	125	143	14.4	13.4

**TABLE 7: AUSTRALIA'S EXPORTS OF SERVICES
BY TYPE OF ACTIVITY (a) (cont'd)
(A\$ million)**

Services - Type of activity	2013	2014	2015	% growth	
				2014 to 2015	5 year trend
Information services	111	103	104	1.0	10.8
Database services	41	48	59	22.9	5.4
News agency subscription	70	55	45	-18.2	17.8
Other computer & information	235	306	323	5.6	12.7
Other business services	8,918	9,019	9,589	6.3	5.7
<i>Research & development</i>	715	755	869	15.1	9.9
<i>Professional & management consulting</i>	4,600	4,840	5,190	7.2	10.8
Legal, accounting, management consulting, public relations	3,786	4,067	4,330	6.5	9.7
Legal	632	687	713	3.8	5.8
Accounting auditing	544	558	541	-3.0	8.3
Business & management consultancy	160	145	142	-2.1	4.7
Other professional	463	569	627	10.2	-6.5
Management fees nie	1,987	2,108	2,307	9.4	20.5
Advertising, market research & public opinion polling	814	773	860	11.3	17.7
<i>Technical, trade-related & other business</i>	3,603	3,424	3,530	3.1	-0.5
Architectural, engineering & other technical	1,700	1,653	1,493	-9.7	-4.4
Architectural	46	31	24	-22.6	-23.4
Engineering	1,510	1,488	1,335	-10.3	-3.1
Surveying	21	14	23	64.3	-13.6
Scientific & other technical	123	120	111	-7.5	-7.5
Waste treatment & de-pollution, agricultural & mining	353	201	204	1.5	-5.0
Waste treatment & depollution	1	0	13	..	..
Services incidental to agriculture, forestry & fishing	3	0	2	..	..
Services incidental to mining, and oil & gas extraction	342	189	184	-2.6	-1.5
Other on-site processing	7	12	5	-58.3	-38.2
Operational leasing	259	257	170	-33.9	-7.5
Air operational leasing	166	138	50	-63.8	-5.6
Sea operational leasing	87	117	120	2.6	-1.8
Other operational leasing	6	2	0	-100.0	..
Trade-related services	644	688	679	-1.3	-0.1
Other business services nie	647	625	984	57.4	15.1
Personal, cultural & recreational services	685	975	953	-2.3	4.6
<i>Audiovisual & related services</i>	147	237	208	-12.2	7.0
Royalties on film, television, home entertainment & other audiovisual	147	233	193	-17.2	5.7
Film	4	9	11	22.2	20.2
Television	79	158	123	-22.2	18.0
Home entertainment	3	7	3	-57.1	2.4
Other audiovisual	7	9	3	-66.7	..
Other film, TV and multimedia	54	50	53	6.0	-10.2
Other audiovisual nie	0	4	15	275.0	..
<i>Other personal, cultural & recreational services</i>	538	738	745	0.9	4.0
Health	29	31	38	22.6	41.3
Education	415	554	524	-5.4	0.3
Consultancy	126	139	162	16.5	8.8
Correspondence courses	13	9	12	33.3	-17.7
Services through educational institutions	170	332	276	-16.9	6.8
Other educational services	106	74	74	0.0	-17.3

**TABLE 7: AUSTRALIA'S EXPORTS OF SERVICES
BY TYPE OF ACTIVITY (a) (cont'd)
(A\$ million)**

Services - Type of activity	2013	2014	2015	% growth	
				2014 to 2015	5 year trend
Other recreational	94	153	183	19.6	17.5
Sporting & entertainment	66	124	147	18.5	54.3
Off-shore gambling	17	20	15	-25.0	-19.6
Other recreational nie	11	9	21	133.3	-2.3
Government services nie	941	992	1,015	2.3	3.8
Total Services	55,380	60,172	66,162	10.0	5.5
Memorandum items:					
Gross inward insurance premiums receivable	1,414	1,453	1,539	5.9	12.0
Gross inward insurance claims payable	915	993	1,032	3.9	4.6
Total Business services	15,001	16,105	18,185	12.9	9.7
Total Education services	15,458	17,622	19,356	9.8	3.2
Total Intellectual property	988	1,184	1,253	5.8	1.1

(a) Cells in this table may have been perturbed to protect confidentiality. (b) *Passenger services* includes *Agency fees* and *Commissions for air transport* while *Other transport services* excludes *Agency fees* and *Commissions for air transport*. (c) *Postal & courier services* includes *Indirect sea transport commissions* while *Other transport* excludes *Indirect sea transport commissions*. (d) *Other personal travel* includes *Health-related travel services*.

Based on ABS catalogues 5302.0 and 5368.0. Refer to the section on Data sources in the **Explanatory notes**.

**TABLE 8: AUSTRALIA'S IMPORTS OF SERVICES
BY TYPE OF ACTIVITY (a)
(A\$ million)**

Services - Type of activity	2013	2014	2015	% growth	
				2014 to 2015	5 year trend
Manufacturing services on physical inputs owned by others	0	0	0	..	..
Maintenance & repair services nie	726	542	478	-11.8	11.5
Transport services	17,110	16,660	17,676	6.1	3.6
<i>Passenger (b)</i>	6,839	6,146	6,478	5.4	1.4
<i>Freight</i>	9,339	9,684	10,156	4.9	3.9
<i>Other transport (b) (c)</i>	826	714	939	31.5	29.9
<i>Postal & courier (c)</i>	106	116	103	-11.2	-3.9
Travel services	29,652	29,252	31,263	6.9	4.7
<i>Business</i>	3,590	3,415	3,444	0.8	2.9
<i>Personal</i>	26,062	25,837	27,819	7.7	4.9
Education-related	1,099	1,171	1,131	-3.4	4.7
Other personal travel (d)	24,963	24,666	26,688	8.2	4.9
Construction services	0	0	0	..	..
Insurance & pension services	709	733	784	7.0	1.7
<i>Direct insurance</i>	271	284	301	6.0	6.1
<i>Freight</i>	129	134	145	8.2	4.5
<i>Life</i>	0	0	0	..	..
<i>Other direct</i>	142	150	156	4.0	8.0
<i>Reinsurance</i>	92	105	141	34.3	-2.4
<i>Auxiliary</i>	172	172	172	0.0	1.1
<i>Pension</i>	174	172	170	-1.2	-0.1
<i>Standardised guarantee</i>	0	0	0	..	..
Financial services	1,516	2,124	2,572	21.1	31.9
<i>Explicitly charged & other financial services</i>	1,113	1,660	2,103	26.7	39.0
<i>Financial Intermediation Services Indirectly Measured (FISIM)</i>	403	464	469	1.1	14.7
Charges for the use of intellectual property nie	4,121	4,427	4,649	5.0	4.2
<i>Licences to reproduce and/or distribute computer services</i>	1,386	1,602	1,742	8.7	7.3
<i>Software</i>	1,259	1,509	1,674	10.9	9.8
<i>Hardware & design</i>	127	93	68	-26.9	-16.6
<i>Licences to produce and/or distribute audiovisual & related services</i>	0	0	0	..	..
<i>Outcomes of research & development</i>	458	478	455	-4.8	-3.4
<i>Franchise & trademarks licensing fees</i>	1,426	1,471	1,533	4.2	5.7
<i>Other charges</i>	851	876	919	4.9	1.6
Royalties on education services	2	1	3	200.0	-10.6
Royalties on telecommunication services	0	0	0	..	..
Music	243	242	285	17.8	4.9
Other charges nie	606	633	631	-0.3	0.4
Telecommunications, computer & information services	2,404	2,954	3,382	14.5	12.0
<i>Telecommunication</i>	235	353	648	83.6	6.2
Telephone	157	175	254	45.1	-8.3
Other telecommunication	78	178	394	121.3	37.1
<i>Computer & information</i>	2,169	2,601	2,734	5.1	13.2
Computer	1,691	2,093	2,094	0.0	11.5
Hardware & software consultancy	1,575	1,892	1,854	-2.0	10.1
Data processing	116	201	240	19.4	32.6

**TABLE 8: AUSTRALIA'S IMPORTS OF SERVICES
BY TYPE OF ACTIVITY (a) (cont'd)
(A\$ million)**

Services - Type of activity	2013	2014	2015	% growth	
				2014 to 2015	5 year trend
Information services	172	179	247	38.0	37.0
Database services	106	95	94	-1.1	39.9
News agency subscription	66	84	153	82.1	33.8
Other computer & information	306	329	393	19.5	14.0
Other business services	11,437	10,808	12,197	12.9	10.3
<i>Research & development</i>	304	275	243	-11.6	-1.9
<i>Professional & management consulting</i>	5,189	4,753	5,904	24.2	17.9
Legal, accounting, management consulting, public relations	4,847	4,437	5,374	21.1	17.9
Legal	355	185	239	29.2	10.8
Accounting auditing	436	363	480	32.2	14.4
Business & management consultancy	91	121	171	41.3	18.5
Other professional	1,351	902	1,029	14.1	2.9
Management fees nie	2,614	2,866	3,455	20.6	27.3
Advertising, market research & public opinion polling	342	316	530	67.7	18.3
<i>Technical, trade-related & other business</i>	5,944	5,780	6,050	4.7	5.7
Architectural, engineering & other technical	3,503	3,103	2,939	-5.3	5.4
Architectural	5	3	0	..	..
Engineering	3,104	2,797	2,641	-5.6	5.9
Surveying	37	54	78	44.4	10.1
Scientific & other technical	357	249	220	-11.6	3.2
Waste treatment & de-pollution, agricultural & mining	239	345	587	70.1	-4.9
Waste treatment & depollution	0	0	0	..	..
Services incidental to agriculture, forestry & fishing	16	14	1	-92.9	..
Services incidental to mining, and oil & gas extraction	218	331	586	77.0	-5.3
Other on-site processing	5	0	0	..	..
Operational leasing	643	425	389	-8.5	-7.9
Air operational leasing	240	137	109	-20.4	-16.5
Sea operational leasing	184	190	203	6.8	-1.4
Other operational leasing	219	98	77	-21.4	-0.8
Trade-related services	316	366	434	18.6	13.6
Other business services nie	1,243	1,541	1,701	10.4	14.9
Personal, cultural & recreational services	1,692	1,730	2,008	16.1	6.1
<i>Audiovisual & related services</i>	1,372	1,432	1,641	14.6	6.3
Royalties on film, television, home entertainment & other audiovisual	1,372	1,430	1,635	14.3	6.2
Film	157	208	285	37.0	23.8
Television	881	909	1,154	27.0	7.8
Home entertainment	225	247	141	-42.9	-12.9
Other audiovisual	8	17	33	94.1	..
Other film, TV and multimedia	101	49	22	-55.1	10.8
Other audiovisual nie	0	2	6	200.0	..
<i>Other personal, cultural & recreational services</i>	320	298	367	23.2	5.2
Health	23	26	19	-26.9	32.7
Education	87	105	117	11.4	-1.3
Consultancy	23	46	60	30.4	43.5
Correspondence courses	0	4	1	-75.0	..
Services through educational institutions	21	31	33	6.5	35.2
Other educational services	43	24	23	-4.2	-28.3

**TABLE 8: AUSTRALIA'S IMPORTS OF SERVICES
BY TYPE OF ACTIVITY (a) (cont'd)
(A\$ million)**

Services - Type of activity	2013	2014	2015	% growth	
				2014 to 2015	5 year trend
Other recreational	210	167	231	38.3	7.8
Sporting & entertainment	148	127	144	13.4	11.7
Off-shore gambling	0	6	9	50.0	..
Other recreational nie	62	34	78	129.4	-2.0
Government services nie	1,085	1,194	1,296	8.5	8.9
Total Services	70,452	70,424	76,305	8.4	6.1
Memorandum items:					
Gross inward insurance premiums receivable	1,271	1,297	1,332	2.7	1.9
Gross inward insurance claims payable	807	853	844	-1.1	0.1
Total Business services	20,187	21,046	23,584	12.1	10.2
Total Education services	1,188	1,277	1,251	-2.0	4.0
Total Intellectual property	5,493	5,857	6,284	7.3	4.7

(a) Cells in this table may have been perturbed to protect confidentiality. (b) *Passenger services* includes *Agency fees* and *Commissions for air transport* while *Other transport services* excludes *Agency fees* and *Commissions for air transport*.

(c) *Postal & courier services* includes *Indirect sea transport commissions* while *Other transport* excludes *Indirect sea transport commissions*. (d) *Other personal travel* includes *Health-related travel services*.

Based on ABS catalogues 5302.0 and 5368.0. Refer to the section on Data sources in the **Explanatory notes**.

Section 3

Direction of services trade by selected category

**TABLE 9: AUSTRALIA'S SERVICES TRADE (a)
BY TOP 20 PARTNERS
(A\$ million)**

Rank		2013	2014	2015	% share of total	% growth	
						2014 to 2015	5 year trend
Australia's top services two-way trading partners							
1	United States	19,291	19,961	22,947	16.1	15.0	8.9
2	United Kingdom	10,433	11,189	12,285	8.6	9.8	6.1
3	China	9,151	10,416	12,256	8.6	17.7	10.4
4	Singapore	8,504	8,416	9,440	6.6	12.2	9.0
5	New Zealand	6,919	7,425	7,898	5.5	6.4	6.0
6	Hong Kong (SAR of China)	4,330	4,585	5,240	3.7	14.3	8.4
7	Japan	4,520	4,718	5,039	3.5	6.8	2.4
8	India	3,360	3,829	4,670	3.3	22.0	4.4
9	Germany	3,535	3,761	4,244	3.0	12.8	6.1
10	Indonesia	3,724	3,879	3,890	2.7	0.3	5.0
11	Malaysia	3,184	3,303	3,168	2.2	-4.1	3.6
12	United Arab Emirates	2,564	2,730	2,994	2.1	9.7	4.2
13	Thailand	3,232	2,862	2,864	2.0	0.1	-1.2
14	France	2,224	2,316	2,676	1.9	15.5	7.2
15	Republic of Korea	2,403	2,391	2,646	1.9	10.7	2.0
16	Canada	2,074	2,125	2,284	1.6	7.5	3.3
17	Vietnam	1,838	2,001	2,100	1.5	4.9	6.2
18	Italy	1,765	1,845	1,962	1.4	6.3	6.1
19	Netherlands	1,806	1,816	1,743	1.2	-4.0	-1.0
20	Ireland	1,816	1,603	1,650	1.2	2.9	3.7
	Total all countries	125,832	130,596	142,467	100.0	9.1	5.8
	of which (b): APEC	73,538	76,486	84,565	59.4	10.6	6.9
	ASEAN	22,247	22,265	23,484	16.5	5.5	5.9
	European Union (c)	26,167	27,508	29,941	21.0	8.8	5.6
	G20	73,597	77,868	86,524	60.7	11.1	6.4
	OECD	64,328	67,224	73,554	51.6	9.4	5.8
Australia's top services export markets							
1	China	7,064	8,214	9,840	14.9	19.8	10.7
2	United States	6,250	6,645	7,888	11.9	18.7	8.8
3	United Kingdom	4,203	4,607	5,012	7.6	8.8	5.4
4	New Zealand	3,719	4,039	4,144	6.3	2.6	6.2
5	Singapore	3,640	3,692	4,123	6.2	11.7	7.7
6	India	1,886	2,396	3,038	4.6	26.8	-1.1
7	Hong Kong (SAR of China)	1,909	2,022	2,277	3.4	12.6	7.9
8	Malaysia	1,707	1,922	2,119	3.2	10.2	6.5
9	Japan	2,035	2,071	2,073	3.1	0.1	-1.9
10	Republic of Korea	1,685	1,600	1,716	2.6	7.3	-2.7
11	Germany	1,157	1,169	1,275	1.9	9.1	3.1
12	Indonesia	1,243	1,304	1,267	1.9	-2.8	3.4
13	Vietnam	964	1,140	1,210	1.8	6.1	7.0
14	Thailand	802	923	996	1.5	7.9	1.8
15	Taiwan	716	807	986	1.5	22.2	14.0
16	Switzerland	897	1,078	961	1.5	-10.9	4.8
17	Canada	830	868	903	1.4	4.0	2.4
18	France	700	782	881	1.3	12.7	6.6
19	Philippines	533	633	702	1.1	10.9	14.0
20	Nepal	451	585	691	1.0	18.1	3.9
	Total all countries	55,380	60,172	66,162	100.0	10.0	5.5
	of which (b): APEC	34,173	36,941	41,301	62.4	11.8	6.6
	ASEAN	9,076	9,836	10,645	16.1	8.2	6.5
	European Union (c)	9,459	9,918	10,468	15.8	5.5	4.7
	G20	32,108	34,752	38,867	58.7	11.8	5.2
	OECD	25,435	26,839	28,688	43.4	6.9	4.7

continued

TABLE 9: AUSTRALIA'S SERVICES TRADE (a)
BY TOP 20 PARTNERS (cont'd)
(A\$ million)

					% growth		
Rank		2013	2014	2015	% share of total	2014 to 2015	5 year trend
Australia's top services import sources							
1	United States	13,041	13,316	15,059	19.7	13.1	9.0
2	United Kingdom	6,230	6,582	7,273	9.5	10.5	6.5
3	Singapore	4,864	4,724	5,317	7.0	12.6	10.1
4	New Zealand	3,200	3,386	3,754	4.9	10.9	5.7
5	Germany	2,378	2,592	2,969	3.9	14.5	7.6
6	Japan	2,485	2,647	2,966	3.9	12.1	6.3
7	Hong Kong (SAR of China)	2,421	2,563	2,963	3.9	15.6	8.9
8	Indonesia	2,481	2,575	2,623	3.4	1.9	5.9
9	China	2,087	2,202	2,416	3.2	9.7	9.1
10	United Arab Emirates	2,063	2,052	2,339	3.1	14.0	3.4
11	Thailand	2,430	1,939	1,868	2.4	-3.7	-2.6
12	France	1,524	1,534	1,795	2.4	17.0	7.5
13	India	1,474	1,433	1,632	2.1	13.9	19.5
14	Italy	1,280	1,296	1,392	1.8	7.4	4.0
15	Canada	1,244	1,257	1,381	1.8	9.9	4.0
16	Netherlands	1,339	1,311	1,295	1.7	-1.2	-2.2
17	Ireland	1,123	1,065	1,121	1.5	5.3	4.9
18	Fiji	985	1,035	1,107	1.5	7.0	5.3
19	Malaysia	1,477	1,381	1,049	1.4	-24.0	-0.8
20	Greece	798	830	945	1.2	13.9	7.3
Total all countries		70,452	70,424	76,305	100.0	8.4	6.1
of which (b): APEC		39,365	39,545	43,264	56.7	9.4	7.1
ASEAN		13,171	12,429	12,839	16.8	3.3	5.5
European Union (c)		16,708	17,590	19,473	25.5	10.7	6.2
G20		41,489	43,116	47,657	62.5	10.5	7.4
OECD		38,893	40,385	44,866	58.8	11.1	6.6

(a) Cells in this table may have been perturbed to protect confidentiality. (b) Refer to **Appendix C** for country groupings.

(c) EU27 from 2007 to August 2013, EU28 from September 2013 onwards.

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

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

	2013	2014	2015	% share of total	% growth	
					2014 to 2015	5 year trend
Selected countries						
Argentina	73	46	45	0.1	-2.2	-3.1
Belgium & Luxembourg	157	140	128	0.2	-8.6	-4.2
Brazil	473	610	658	1.0	7.9	11.1
Brunei	51	42	51	0.1	21.4	-3.0
Canada	830	868	903	1.4	4.0	2.4
Chile	172	186	158	0.2	-15.1	-0.6
China	7,064	8,214	9,840	14.9	19.8	10.7
Fiji	130	164	170	0.3	3.7	4.7
France	700	782	881	1.3	12.7	6.6
Germany	1,157	1,169	1,275	1.9	9.1	3.1
Greece	81	76	74	0.1	-2.6	12.3
Hong Kong (SAR of China)	1,909	2,022	2,277	3.4	12.6	7.9
India	1,886	2,396	3,038	4.6	26.8	-1.1
Indonesia	1,243	1,304	1,267	1.9	-2.8	3.4
Ireland	693	538	529	0.8	-1.7	1.3
Italy	485	549	570	0.9	3.8	12.0
Japan	2,035	2,071	2,073	3.1	0.1	-1.9
Malaysia	1,707	1,922	2,119	3.2	10.2	6.5
Mexico	63	83	87	0.1	4.8	9.2
Netherlands	467	505	448	0.7	-11.3	3.2
New Zealand	3,719	4,039	4,144	6.3	2.6	6.2
Norway	252	291	255	0.4	-12.4	3.6
Papua New Guinea	548	539	574	0.9	6.5	-2.2
Peru	78	60	61	0.1	1.7	-3.9
Philippines	533	633	702	1.1	10.9	14.0
Republic of Korea	1,685	1,600	1,716	2.6	7.3	-2.7
Russian Federation	164	151	126	0.2	-16.6	4.8
Saudi Arabia	363	351	341	0.5	-2.8	-1.0
Singapore	3,640	3,692	4,123	6.2	11.7	7.7
South Africa	419	371	323	0.5	-12.9	-6.5
Sweden	278	261	267	0.4	2.3	3.6
Switzerland	897	1,078	961	1.5	-10.9	4.8
Taiwan	716	807	986	1.5	22.2	14.0
Thailand	802	923	996	1.5	7.9	1.8
Turkey	101	124	94	0.1	-24.2	2.2
United Arab Emirates	501	678	655	1.0	-3.4	7.1
United Kingdom	4,203	4,607	5,012	7.6	8.8	5.4
United States	6,250	6,645	7,888	11.9	18.7	8.8
Vietnam	964	1,140	1,210	1.8	6.1	7.0
Country Groups (b)						
APEC	34,173	36,941	41,301	62.4	11.8	6.6
ASEAN	9,076	9,836	10,645	16.1	8.2	6.5
European Union (c)	9,459	9,918	10,468	15.8	5.5	4.7
G20	32,108	34,752	38,867	58.7	11.8	5.2
OECD	25,435	26,839	28,688	43.4	6.9	4.7
Geographic Regions (b)						
Africa	1,059	1,020	1,012	1.5	-0.8	-3.5
Americas	8,428	9,198	10,686	16.2	16.2	8.3
Asia	27,797	30,805	34,615	52.3	12.4	..
Europe	11,079	11,730	12,083	18.3	3.0	4.5
Oceania & Antarctica	4,721	5,116	5,244	7.9	2.5	4.8
Other (d)	2,296	2,303	2,522	3.8	9.5	..
World	55,380	60,172	66,162	100.0	10.0	5.5

(a) Cells in this table may have been perturbed to protect confidentiality. (b) Refer to **Appendix C** for country groupings.

(c) EU27 from 2007 to August 2013, EU28 from September 2013. (d) Includes unallocated and confidential trade.

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

**TABLE 11: AUSTRALIA'S IMPORTS OF SERVICES
BY SELECTED COUNTRIES AND REGIONS (a)
(A\$ million)**

	2013	2014	2015	% share of total	% growth	
					2014 to 2015	5 year trend
Selected countries						
Argentina	146	117	68	0.1	-41.9	-9.2
Belgium & Luxembourg	125	151	140	0.2	-7.3	9.9
Brazil	135	208	107	0.1	-48.6	9.7
Brunei	79	61	86	0.1	41.0	-1.3
Canada	1,244	1,257	1,381	1.8	9.9	4.0
Chile	220	258	250	0.3	-3.1	2.8
China	2,087	2,202	2,416	3.2	9.7	9.1
Fiji	985	1,035	1,107	1.5	7.0	5.3
France	1,524	1,534	1,795	2.4	17.0	7.5
Germany	2,378	2,592	2,969	3.9	14.5	7.6
Greece	798	830	945	1.2	13.9	7.3
Hong Kong (SAR of China)	2,421	2,563	2,963	3.9	15.6	8.9
India	1,474	1,433	1,632	2.1	13.9	19.5
Indonesia	2,481	2,575	2,623	3.4	1.9	5.9
Ireland	1,123	1,065	1,121	1.5	5.3	4.9
Italy	1,280	1,296	1,392	1.8	7.4	4.0
Japan	2,485	2,647	2,966	3.9	12.1	6.3
Malaysia	1,477	1,381	1,049	1.4	-24.0	-0.8
Mexico	117	131	117	0.2	-10.7	15.6
Netherlands	1,339	1,311	1,295	1.7	-1.2	-2.2
New Zealand	3,200	3,386	3,754	4.9	10.9	5.7
Norway	443	434	481	0.6	10.8	-0.2
Papua New Guinea	477	366	442	0.6	20.8	-1.2
Peru	104	102	106	0.1	3.9	16.3
Philippines	733	649	757	1.0	16.6	12.6
Republic of Korea	718	791	930	1.2	17.6	15.7
Russian Federation	112	111	86	0.1	-22.5	0.2
Saudi Arabia	36	41	52	0.1	26.8	-0.2
Singapore	4,864	4,724	5,317	7.0	12.6	10.1
South Africa	498	509	509	0.7	0.0	-0.6
Sweden	128	206	289	0.4	40.3	6.0
Switzerland	750	817	654	0.9	-20.0	-5.4
Taiwan	195	226	202	0.3	-10.6	0.1
Thailand	2,430	1,939	1,868	2.4	-3.7	-2.6
Turkey	207	188	238	0.3	26.6	2.6
United Arab Emirates	2,063	2,052	2,339	3.1	14.0	3.4
United Kingdom	6,230	6,582	7,273	9.5	10.5	6.5
United States	13,041	13,316	15,059	19.7	13.1	9.0
Vietnam	874	861	890	1.2	3.4	5.1
Country Groups (b)						
APEC	39,365	39,545	43,264	56.7	9.4	7.1
ASEAN	13,171	12,429	12,839	16.8	3.3	5.5
European Union (c)	16,708	17,590	19,473	25.5	10.7	6.2
G20	41,489	43,116	47,657	62.5	10.5	7.4
OECD	38,893	40,385	44,866	58.8	11.1	6.6
Geographic Regions (b)						
Africa	1,051	1,014	1,092	1.4	7.7	-1.3
Americas	15,539	15,887	17,648	23.1	11.1	8.4
Asia	26,296	26,064	27,994	36.7	7.4	6.8
Europe	18,686	19,458	21,412	28.1	10.0	5.0
Oceania & Antarctica	5,316	5,472	5,968	7.8	9.1	4.4
Other (d)	3,564	2,529	2,191	2.9	-13.4	0.5
World	70,452	70,424	76,305	100.0	8.4	6.1

(a) Cells in this table may have been perturbed to protect confidentiality. (b) Refer to **Appendix C** for country groupings.

(c) EU27 from 2007 to August 2013, EU28 from September 2013. (d) Includes unallocated and confidential trade.

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

**TABLE 12: AUSTRALIA'S EXPORTS OF TRANSPORT SERVICES
BY SELECTED COUNTRIES AND REGIONS (a) (A\$ million)**

	2013	2014	2015	% share of total	% growth	
					2014 to 2015	5 year trend
Selected countries						
Argentina	24	4	3	3	-25.0	..
Belgium & Luxembourg	6	0	4	0.1	..	..
Brazil	25	17	21	0.3	23.5	-1.0
Brunei	15	14	8	0.1	-42.9	-15.3
Canada	45	36	37	0.5	2.8	-2.9
Chile	32	29	23	0.3	-20.7	2.3
China	305	386	441	6.5	14.2	14.8
Fiji	19	38	39	0.6	2.6	4.7
France	37	24	27	0.4	12.5	-11.0
Germany	165	125	126	1.9	0.8	-11.8
Greece	2	0	3	0.0	..	..
Hong Kong (SAR of China)	471	515	562	8.3	9.1	6.8
India	19	21	21	0.3	0.0	-8.2
Indonesia	125	107	121	1.8	13.1	9.8
Ireland	8	15	14	0.2	-6.7	-8.7
Italy	21	18	9	0.1	-50.0	-12.4
Japan	543	580	542	8.0	-6.6	-3.4
Malaysia	162	174	79	1.2	-54.6	-4.3
Mexico	0	0	0	0.0	..	..
Netherlands	38	51	57	0.8	11.8	-2.0
New Zealand	500	601	621	9.2	3.3	7.3
Norway	120	155	112	1.7	-27.7	10.8
Papua New Guinea	29	26	24	0.4	-7.7	0.1
Peru	0	0	0	0.0	..	..
Philippines	10	5	16	0.2	220.0	-2.3
Republic of Korea	74	59	61	0.9	3.4	-12.0
Russian Federation	0	0	0	0.0	..	..
Saudi Arabia	2	0	0	0.0	..	..
Singapore	652	562	569	8.4	1.2	-1.8
South Africa	113	72	80	1.2	11.1	-16.1
Sweden	9	0	0	0.0	..	..
Switzerland	279	288	283	4.2	-1.7	4.8
Taiwan	19	17	3	0.0	-82.4	-17.4
Thailand	93	72	78	1.2	8.3	-9.4
Turkey	0	0	0	0.0	..	..
United Arab Emirates	317	466	429	6.3	-7.9	9.9
United Kingdom	321	353	287	4.2	-18.7	-10.6
United States	658	803	870	12.9	8.3	5.4
Vietnam	4	3	18	0.3	500.0	..
Country Groups (b)						
APEC	3,737	3,989	4,073	60.2	2.1	2.8
ASEAN	1,062	938	889	13.1	-5.2	-1.5
European Union (c)	827	812	742	11.0	-8.6	-8.7
G20	2,760	2,897	2,939	43.5	1.4	-1.6
OECD	3,079	3,365	3,290	48.7	-2.2	-0.5
Geographic Regions (b)						
Africa	142	104	89	1.3	-14.4	-12.4
Americas	792	891	956	14.1	7.3	3.8
Asia	2,856	3,034	3,011	44.5	-0.8	2.3
Europe	1,260	1,280	1,173	17.3	-8.4	-4.8
Oceania & Antarctica	572	679	706	10.4	4.0	6.2
Other (d)	648	608	827	12.2	36.0	3.2
World	6,270	6,596	6,762	100.0	2.5	1.2

(a) Cells in this table may have been perturbed to protect confidentiality. (b) Refer to **Appendix C** for country groupings.

(c) EU27 from 2007 to August 2013, EU28 from September 2013. (d) Includes unallocated and confidential trade.

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

**TABLE 13: AUSTRALIA'S IMPORTS OF TRANSPORT SERVICES
BY SELECTED COUNTRIES AND REGIONS (a) (A\$ million)**

					% growth	
	2013	2014	2015	% share of total	2014 to 2015	5 year trend
Selected countries						
Argentina	50	22	0	0.0	-100.0	..
Belgium & Luxembourg	36	16	33	0.2	106.3	96.5
Brazil	0	0	0	0.0	..	..
Brunei	67	50	73	0.4	46.0	-0.9
Canada	350	386	399	2.3	3.4	2.3
Chile	118	163	153	0.9	-6.1	18.1
China	477	602	708	4.0	17.6	21.0
Fiji	134	153	152	0.9	-0.7	11.1
France	318	243	290	1.6	19.3	14.1
Germany	1,444	1,490	1,609	9.1	8.0	1.7
Greece	443	401	455	2.6	13.5	7.4
Hong Kong (SAR of China)	1,103	1,223	1,346	7.6	10.1	7.9
India	12	12	25	0.1	108.3	-7.7
Indonesia	264	198	250	1.4	26.3	4.5
Ireland	39	30	32	0.2	6.7	-2.1
Italy	6	15	15	0.1	0.0	25.2
Japan	1,051	1,001	1,057	6.0	5.6	0.6
Malaysia	721	668	433	2.4	-35.2	-0.8
Mexico	0	0	0	0.0	..	..
Netherlands	353	396	248	1.4	-37.4	14.2
New Zealand	586	617	722	4.1	17.0	10.2
Norway	359	346	359	2.0	3.8	0.4
Papua New Guinea	1	1	1	0.0	0.0	-19.5
Peru	0	0	0	0.0	..	..
Philippines	3	3	0	0.0	-100.0	..
Republic of Korea	413	467	517	2.9	10.7	17.7
Russian Federation	7	15	8	0.0	-46.7	-21.7
Saudi Arabia	0	0	1	0.0	..	..
Singapore	2,372	2,009	1,969	11.1	-2.0	-1.3
South Africa	104	122	102	0.6	-16.4	1.1
Sweden	1	10	20	0.1	100.0	..
Switzerland	90	86	54	0.3	-37.2	-13.7
Taiwan	29	79	72	0.4	-8.9	7.7
Thailand	688	482	483	2.7	0.2	-7.5
Turkey	11	21	16	0.1	-23.8	-8.7
United Arab Emirates	1,791	1,757	2,033	11.5	15.7	2.4
United Kingdom	608	617	622	3.5	0.8	-1.6
United States	929	879	948	5.4	7.8	12.1
Vietnam	149	159	161	0.9	1.3	14.3
Country Groups (b)						
APEC	9,328	9,002	9,300	52.6	3.3	4.3
ASEAN	4,264	3,569	3,369	19.1	-5.6	-1.4
European Union (c)	3,835	3,953	4,178	23.6	5.7	5.0
G20	7,503	7,678	8,209	46.4	6.9	6.1
OECD	7,633	7,737	8,215	46.5	6.2	5.3
Geographic Regions (b)						
Africa	138	159	149	0.8	-6.3	4.0
Americas	1,592	1,586	1,691	9.6	6.6	8.2
Asia	9,379	9,081	9,511	53.8	4.7	3.6
Europe	4,338	4,459	4,662	26.4	4.6	3.8
Oceania & Antarctica	778	816	915	5.2	12.1	8.4
Other (d)	885	559	748	4.2	33.8	-9.2
World	17,110	16,660	17,676	100.0	6.1	3.6

(a) Cells in this table may have been perturbed to protect confidentiality. (b) Refer to **Appendix C** for country groupings.

(c) EU27 from 2007 to August 2013, EU28 from September 2013. (d) Includes unallocated and confidential trade.

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

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

	2013	2014	2015	% share of total	% growth	
					2014 to 2015	5 year trend
Selected countries						
Argentina	41	36	38	0.1	5.6	9.8
Belgium & Luxembourg	100	101	88	0.2	-12.9	3.0
Brazil	407	546	590	1.5	8.1	11.9
Brunei	27	25	27	0.1	8.0	-3.9
Canada	541	627	616	1.6	-1.8	2.2
Chile	83	94	105	0.3	11.7	10.9
China	6,208	7,147	8,615	22.0	20.5	10.1
Fiji	84	88	95	0.2	8.0	2.4
France	559	598	709	1.8	18.6	7.8
Germany	728	810	798	2.0	-1.5	2.5
Greece	73	69	64	0.2	-7.2	14.6
Hong Kong (SAR of China)	852	979	1,120	2.9	14.4	7.0
India	1,754	2,185	2,784	7.1	27.4	-2.0
Indonesia	869	904	886	2.3	-2.0	2.0
Ireland	336	291	250	0.6	-14.1	0.1
Italy	432	489	517	1.3	5.7	13.5
Japan	1,189	1,168	1,140	2.9	-2.4	-2.2
Malaysia	1,259	1,359	1,434	3.7	5.5	2.9
Mexico	60	72	77	0.2	6.9	10.8
Netherlands	186	193	179	0.5	-7.3	-3.6
New Zealand	2,014	2,009	2,138	5.5	6.4	2.5
Norway	123	123	121	0.3	-1.6	0.4
Papua New Guinea	185	188	196	0.5	4.3	6.1
Peru	47	47	49	0.1	4.3	-4.9
Philippines	440	532	573	1.5	7.7	16.1
Republic of Korea	1,444	1,443	1,571	4.0	8.9	-2.5
Russian Federation	135	128	98	0.3	-23.4	3.6
Saudi Arabia	277	288	284	0.7	-1.4	-2.1
Singapore	1,004	1,031	1,104	2.8	7.1	4.1
South Africa	149	150	166	0.4	10.7	-1.4
Sweden	190	193	203	0.5	5.2	3.2
Switzerland	219	214	248	0.6	15.9	1.3
Taiwan	611	708	859	2.2	21.3	12.9
Thailand	677	786	841	2.1	7.0	2.8
Turkey	83	77	70	0.2	-9.1	-3.7
United Arab Emirates	97	103	101	0.3	-1.9	-1.4
United Kingdom	2,422	2,471	2,614	6.7	5.8	3.0
United States	1,839	1,852	2,054	5.2	10.9	7.8
Vietnam	909	1,088	1,132	2.9	4.0	7.4
Country Groups (b)						
APEC	20,393	22,187	24,635	62.9	11.0	5.7
ASEAN	5,293	5,851	6,137	15.7	4.9	4.8
European Union (c)	5,875	6,117	6,347	16.2	3.8	4.3
G20	20,871	22,740	25,336	64.7	11.4	4.4
OECD	13,433	13,746	14,437	36.9	5.0	2.8
Geographic Regions (b)						
Africa	530	567	608	1.6	7.2	-1.8
Americas	3,362	3,669	3,959	10.1	7.9	7.5
Asia	19,491	21,948	24,950	63.7	13.7	4.9
Europe	6,522	6,741	6,961	17.8	3.3	3.9
Oceania & Antarctica	2,474	2,501	2,670	6.8	6.8	2.7
Other (d)	2	1	3	0.0	200.0	-13.6
World	32,381	35,427	39,151	100.0	10.5	4.7

(a) Cells in this table may have been perturbed to protect confidentiality. (b) Refer to **Appendix C** for country groupings.

(c) EU27 from 2007 to August 2013, EU28 from September 2013. (d) Includes unallocated and confidential trade.

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

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

	2013	2014	2015	% share of total	% growth	
					2014 to 2015	5 year trend
Selected countries						
Argentina	90	86	61	0.2	-29.1	-3.0
Belgium & Luxembourg	33	32	37	0.1	15.6	0.6
Brazil	128	194	95	0.3	-51.0	11.5
Brunei	10	9	12	0.0	33.3	-3.3
Canada	714	687	726	2.3	5.7	2.0
Chile	95	90	91	0.3	1.1	13.4
China	1,241	1,072	1,116	3.6	4.1	0.3
Fiji	833	862	933	3.0	8.2	4.2
France	954	981	1,069	3.4	9.0	4.6
Germany	474	466	541	1.7	16.1	6.2
Greece	339	405	455	1.5	12.3	6.8
Hong Kong (SAR of China)	532	499	538	1.7	7.8	-4.8
India	752	685	668	2.1	-2.5	7.0
Indonesia	2,000	2,117	2,119	6.8	0.1	5.3
Ireland	346	370	406	1.3	9.7	11.2
Italy	1,179	1,180	1,257	4.0	6.5	3.6
Japan	755	952	1,128	3.6	18.5	17.1
Malaysia	587	565	449	1.4	-20.5	-3.5
Mexico	105	122	103	0.3	-15.6	18.3
Netherlands	164	182	188	0.6	3.3	5.4
New Zealand	2,119	2,216	2,484	7.9	12.1	3.7
Norway	55	56	75	0.2	33.9	9.5
Papua New Guinea	218	210	239	0.8	13.8	6.4
Peru	103	97	99	0.3	2.1	17.0
Philippines	444	399	430	1.4	7.8	5.4
Republic of Korea	155	149	117	0.4	-21.5	-1.0
Russian Federation	90	89	68	0.2	-23.6	5.1
Saudi Arabia	29	34	41	0.1	20.6	-0.5
Singapore	768	782	810	2.6	3.6	7.2
South Africa	292	336	363	1.2	8.0	-0.9
Sweden	85	80	89	0.3	11.3	4.2
Switzerland	127	123	126	0.4	2.4	0.6
Taiwan	125	124	93	0.3	-25.0	-4.8
Thailand	1,624	1,380	1,322	4.2	-4.2	-0.2
Turkey	188	159	213	0.7	34.0	3.5
United Arab Emirates	200	186	201	0.6	8.1	2.6
United Kingdom	2,838	2,718	3,121	10.0	14.8	5.8
United States	4,945	4,777	5,348	17.1	12.0	8.7
Vietnam	653	639	661	2.1	3.4	4.1
Country Groups (b)						
APEC	17,283	16,975	17,953	57.4	5.8	4.9
ASEAN	6,304	6,109	6,021	19.3	-1.4	3.4
European Union (c)	7,318	7,409	8,298	26.5	12.0	6.2
G20	18,802	18,868	20,464	65.5	8.5	6.4
OECD	16,506	16,582	18,533	59.3	11.8	6.6
Geographic Regions (b)						
Africa	714	682	798	2.6	17.0	-2.5
Americas	6,343	6,218	6,686	21.4	7.5	8.1
Asia	10,931	10,574	10,654	34.1	0.8	3.2
Europe	8,053	8,044	9,021	28.9	12.1	5.4
Oceania & Antarctica	3,611	3,730	4,102	13.1	10.0	3.6
Other (d)	0	4	2	0.0	-50.0	..
World	29,652	29,252	31,263	100.0	6.9	4.7

(a) Cells in this table may have been perturbed to protect confidentiality. (b) Refer to **Appendix C** for country groupings.

(c) EU27 from 2007 to August 2013, EU28 from September 2013. (d) Includes unallocated and confidential trade.

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

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

	2013	2014	2015	% share of total	% growth	
					2014 to 2015	5 year trend
Selected countries						
Argentina	0	0	0	0.0	..	..
Belgium & Luxembourg	1	1	1	0.2	0.0	0.0
Brazil	0	1	1	0.2	0.0	..
Brunei	0	0	0	0.0	..	..
Canada	2	2	2	0.4	0.0	10.4
Chile	0	0	0	0.0	..	..
China	49	46	41	7.4	-10.9	5.7
Fiji	0	0	0	0.0	..	..
France	1	1	1	0.2	0.0	0.0
Germany	2	1	1	0.2	0.0	-5.8
Greece	0	0	0	0.0	..	..
Hong Kong (SAR of China)	3	3	4	0.7	33.3	4.2
India	5	5	5	0.9	0.0	-13.5
Indonesia	3	4	4	0.7	0.0	3.3
Ireland	0	1	1	0.2	0.0	..
Italy	0	0	0	0.0	..	..
Japan	25	25	20	3.6	-20.0	-3.3
Malaysia	67	71	72	13.1	1.4	14.1
Mexico	0	0	0	0.0	..	..
Netherlands	1	1	1	0.2	0.0	-5.8
New Zealand	275	300	320	58.1	6.7	14.6
Norway	0	0	0	0.0	..	..
Papua New Guinea	2	1	1	0.2	0.0	0.0
Peru	0	0	0	0.0	..	..
Philippines	2	2	1	0.2	-50.0	6.1
Republic of Korea	10	10	9	1.6	-10.0	-4.8
Russian Federation	0	0	0	0.0	..	..
Saudi Arabia	1	1	1	0.2	0.0	0.0
Singapore	8	11	11	2.0	0.0	20.6
South Africa	1	1	1	0.2	0.0	0.0
Sweden	0	0	0	0.0	..	..
Switzerland	0	0	0	0.0	..	..
Taiwan	4	3	3	0.5	0.0	-11.0
Thailand	3	3	3	0.5	0.0	-6.4
Turkey	0	0	0	0.0	..	..
United Arab Emirates	3	3	3	0.5	0.0	11.0
United Kingdom	11	11	11	2.0	0.0	0.8
United States	9	10	11	2.0	10.0	6.7
Vietnam	1	2	2	0.4	0.0	17.2
Country Groups (b)						
APEC	463	493	504	91.5	2.2	11.0
ASEAN	86	93	93	16.9	0.0	13.0
European Union (c)	17	17	18	3.3	5.9	0.3
G20	122	122	113	20.5	-7.4	0.6
OECD	339	364	381	69.1	4.7	11.0
Geographic Regions (b)						
Africa	2	2	2	0.4	0.0	0.0
Americas	12	13	14	2.5	7.7	5.6
Asia	186	192	182	33.0	-5.2	5.4
Europe	17	18	17	3.1	-5.6	-0.2
Oceania & Antarctica	277	301	322	58.4	7.0	14.6
Other (d)	12	11	14	2.5	27.3	15.7
World	506	537	551	100.0	2.6	10.1

(a) Cells in this table may have been perturbed to protect confidentiality. (b) Refer to **Appendix C** for country groupings.

(c) EU27 from 2007 to August 2013, EU28 from September 2013. (d) Includes unallocated and confidential trade.

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

**TABLE 17: AUSTRALIA'S IMPORTS OF INSURANCE & PENSION SERVICES
BY SELECTED COUNTRIES AND REGIONS (a) (A\$ million)**

	2013	2014	2015	% share of total	% growth	
					2014 to 2015	5 year trend
Selected countries						
Argentina	0	0	0	0.0	..	..
Belgium & Luxembourg	1	1	1	0.1	0.0	0.0
Brazil	0	0	0	0.0	..	..
Brunei	0	0	0	0.0	..	..
Canada	1	1	1	0.1	0.0	0.0
Chile	1	0	0	0.0	..	..
China	33	35	40	5.1	14.3	5.1
Fiji	0	0	0	0.0	..	..
France	4	3	3	0.4	0.0	6.8
Germany	10	10	10	1.3	0.0	0.9
Greece	5	5	4	0.5	-20.0	-0.6
Hong Kong (SAR of China)	3	3	3	0.4	0.0	-4.0
India	8	8	9	1.1	12.5	2.9
Indonesia	3	3	3	0.4	0.0	0.0
Ireland	1	1	1	0.1	0.0	0.0
Italy	10	11	10	1.3	-9.1	0.4
Japan	10	9	10	1.3	11.1	0.3
Malaysia	10	11	11	1.4	0.0	1.7
Mexico	1	1	1	0.1	0.0	0.0
Netherlands	4	4	4	0.5	0.0	0.0
New Zealand	21	21	21	2.7	0.0	0.3
Norway	0	0	0	0.0	..	..
Papua New Guinea	1	2	1	0.1	-50.0	-11.2
Peru	0	0	0	0.0	..	..
Philippines	5	5	5	0.6	0.0	0.0
Republic of Korea	6	6	7	0.9	16.7	12.7
Russian Federation	1	1	0	0.0	-100.0	..
Saudi Arabia	0	0	0	0.0	..	..
Singapore	7	6	5	0.6	-16.7	-3.8
South Africa	5	5	5	0.6	0.0	2.6
Sweden	1	1	1	0.1	0.0	0.0
Switzerland	0	1	0	0.0	-100.0	..
Taiwan	2	2	2	0.3	0.0	0.0
Thailand	6	5	7	0.9	40.0	4.7
Turkey	0	0	0	0.0	..	..
United Arab Emirates	2	1	1	0.1	0.0	..
United Kingdom	466	479	517	65.9	7.9	3.2
United States	6	9	18	2.3	100.0	-10.5
Vietnam	8	9	8	1.0	-11.1	2.6
Country Groups (b)						
APEC	125	129	143	18.2	10.9	0.4
ASEAN	39	40	39	5.0	-2.5	0.5
European Union (c)	506	520	557	71.0	7.1	3.0
G20	580	598	651	83.0	8.9	2.6
OECD	551	568	617	78.7	8.6	2.0
Geographic Regions (b)						
Africa	7	7	6	0.8	-14.3	1.3
Americas	10	12	21	2.7	75.0	-9.1
Asia	110	110	118	15.1	7.3	2.3
Europe	505	520	553	70.5	6.3	2.4
Oceania & Antarctica	22	23	22	2.8	-4.3	-0.5
Other (d)	55	61	64	8.2	4.9	1.7
World	709	733	784	100.0	7.0	1.7

(a) Cells in this table may have been perturbed to protect confidentiality. (b) Refer to **Appendix C** for country groupings.

(c) EU27 from 2007 to August 2013, EU28 from September 2013. (d) Includes unallocated and confidential trade.

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

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

					% growth	
	2013	2014	2015	% share of total	2014 to 2015	5 year trend
Selected countries						
Argentina	1	1	1	0.0	0.0	..
Belgium & Luxembourg	15	16	9	0.2	-43.8	-0.0
Brazil	0	2	2	0.1	0.0	..
Brunei	0	1	1	0.0	0.0	..
Canada	22	31	44	1.2	41.9	104.1
Chile	0	1	1	0.0	0.0	..
China	196	302	370	9.8	22.5	92.9
Fiji	1	1	1	0.0	0.0	..
France	8	8	5	0.1	-37.5	-20.2
Germany	38	41	79	2.1	92.7	64.0
Greece	0	0	1	0.0	..	..
Hong Kong (SAR of China)	153	163	184	4.9	12.9	16.8
India	7	32	28	0.7	-12.5	77.0
Indonesia	11	12	14	0.4	16.7	22.4
Ireland	3	4	8	0.2	100.0	16.4
Italy	2	2	2	0.1	0.0	..
Japan	81	99	102	2.7	3.0	24.9
Malaysia	14	17	18	0.5	5.9	30.6
Mexico	0	1	2	0.1	100.0	..
Netherlands	96	84	44	1.2	-47.6	19.6
New Zealand	257	289	244	6.5	-15.6	36.6
Norway	0	0	7	0.2	..	..
Papua New Guinea	1	2	2	0.1	0.0	..
Peru	0	0	1	0.0	..	..
Philippines	4	4	2	0.1	-50.0	..
Republic of Korea	4	5	18	0.5	260.0	32.1
Russian Federation	0	1	1	0.0	0.0	..
Saudi Arabia	1	0	1	0.0	..	..
Singapore	116	115	195	5.2	69.6	13.0
South Africa	3	5	5	0.1	0.0	35.0
Sweden	2	1	1	0.0	0.0	..
Switzerland	25	78	32	0.8	-59.0	98.0
Taiwan	28	30	34	0.9	13.3	25.3
Thailand	2	3	3	0.1	0.0	31.1
Turkey	0	0	0	0.0	..	..
United Arab Emirates	5	10	5	0.1	-50.0	..
United Kingdom	559	765	806	21.4	5.4	45.2
United States	522	467	793	21.1	69.8	46.8
Vietnam	0	0	0	0.0	..	..
Country Groups (b)						
APEC	1,411	1,543	2,029	53.9	31.5	37.2
ASEAN	148	153	233	6.2	52.3	14.8
European Union (c)	741	926	960	25.5	3.7	37.6
G20	1,589	1,884	2,341	62.2	24.3	44.7
OECD	1,654	1,897	2,202	58.5	16.1	40.6
Geographic Regions (b)						
Africa	50	60	80	2.1	33.3	108.5
Americas	583	589	961	25.5	63.2	47.0
Asia	752	950	1,172	31.1	23.4	33.2
Europe	778	1,025	1,048	27.8	2.2	39.9
Oceania & Antarctica	262	296	253	6.7	-14.5	36.1
Other (d)	283	248	251	6.7	1.2	-6.3
World	2,708	3,168	3,765	100.0	18.8	30.3

(a) Cells in this table may have been perturbed to protect confidentiality. (b) Refer to **Appendix C** for country groupings.

(c) EU27 from 2007 to August 2013, EU28 from September 2013. (d) Includes unallocated and confidential trade.

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

**TABLE 19: AUSTRALIA'S IMPORTS OF FINANCIAL SERVICES
BY SELECTED COUNTRIES AND REGIONS (a) (A\$ million)**

	2013	2014	2015	% share of total	% growth	
					2014 to 2015	5 year trend
Selected countries						
Argentina	0	0	0	0.0	..	..
Belgium & Luxembourg	14	23	12	0.5	-47.8	..
Brazil	0	3	1	0.0	-66.7	..
Brunei	0	0	0	0.0	..	..
Canada	4	5	20	0.8	300.0	..
Chile	0	0	0	0.0	..	..
China	43	119	23	0.9	-80.7	117.1
Fiji	0	0	0	0.0	..	..
France	2	3	23	0.9	666.7	-5.6
Germany	24	25	32	1.2	28.0	45.3
Greece	0	0	0	0.0	..	..
Hong Kong (SAR of China)	39	63	122	4.7	93.7	31.5
India	15	35	21	0.8	-40.0	..
Indonesia	1	0	0	0.0	..	..
Ireland	0	0	0	0.0	..	..
Italy	4	2	0	0.0	-100.0	..
Japan	36	40	72	2.8	80.0	39.4
Malaysia	4	2	11	0.4	450.0	..
Mexico	1	1	1	0.0	0.0	..
Netherlands	16	18	16	0.6	-11.1	93.5
New Zealand	101	115	116	4.5	0.9	81.2
Norway	1	0	0	0.0	..	..
Papua New Guinea	3	0	0	0.0	..	..
Peru	0	0	0	0.0	..	..
Philippines	20	27	40	1.6	48.1	..
Republic of Korea	3	10	27	1.0	170.0	..
Russian Federation	0	0	0	0.0	..	..
Saudi Arabia	0	0	0	0.0	..	..
Singapore	94	245	207	8.0	-15.5	61.6
South Africa	46	10	4	0.2	-60.0	..
Sweden	2	1	1	0.0	0.0	..
Switzerland	3	10	14	0.5	40.0	-3.4
Taiwan	1	0	0	0.0	..	..
Thailand	0	0	0	0.0	..	..
Turkey	0	0	0	0.0	..	..
United Arab Emirates	2	3	3	0.1	0.0	..
United Kingdom	424	588	655	25.5	11.4	32.8
United States	564	689	1,039	40.4	50.8	33.0
Vietnam	0	0	0	0.0	..	..
Country Groups (b)						
APEC	914	1,316	1,678	65.2	27.5	41.1
ASEAN	119	274	258	10.0	-5.8	66.5
European Union (c)	489	664	753	29.3	13.4	32.8
G20	1,202	1,576	1,961	76.2	24.4	34.9
OECD	1,202	1,534	2,043	79.4	33.2	34.3
Geographic Regions (b)						
Africa	50	18	4	0.2	-77.8	..
Americas	572	702	1,067	41.5	52.0	33.4
Asia	259	547	526	20.5	-3.8	55.2
Europe	522	711	825	32.1	16.0	31.9
Oceania & Antarctica	104	115	116	4.5	0.9	74.6
Other (d)	9	31	34	1.3	9.7	-27.5
World	1,516	2,124	2,572	100.0	21.1	31.9

(a) Cells in this table may have been perturbed to protect confidentiality. (b) Refer to **Appendix C** for country groupings.

(c) EU27 from 2007 to August 2013, EU28 from September 2013. (d) Includes unallocated and confidential trade.

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

**TABLE 20: AUSTRALIA'S EXPORTS OF INTELLECTUAL PROPERTY CHARGES
BY SELECTED COUNTRIES AND REGIONS (a) (A\$ million)**

					% growth	
	2013	2014	2015	% share of total	2014 to 2015	5 year trend
Selected countries						
Argentina	0	0	0	0.0	..	..
Belgium & Luxembourg	1	2	8	0.8	300.0	..
Brazil	0	2	2	0.2	0.0	..
Brunei Darussalam	0	0	0	0.0	..	..
Canada	36	20	14	1.3	-30.0	-19.5
Chile	1	0	0	0.0	..	..
China (excluding SARs and Taiwan)	15	3	15	1.4	400.0	-20.9
Fiji	1	3	2	0.2	-33.3	..
France	11	11	21	2.0	90.9	9.6
Germany	9	23	28	2.6	21.7	30.7
Greece	0	0	0	0.0	..	..
Hong Kong	7	3	3	0.3	0.0	-7.2
India	7	13	15	1.4	15.4	11.8
Indonesia	24	1	4	0.4	300.0	-42.8
Ireland	9	11	7	0.7	-36.4	-24.6
Italy	4	6	3	0.3	-50.0	18.8
Japan	22	20	18	1.7	-10.0	-11.6
Malaysia	24	20	21	2.0	5.0	1.6
Mexico	0	2	4	0.4	100.0	..
Netherlands	20	43	54	5.1	25.6	45.4
New Zealand	59	56	51	4.8	-8.9	10.5
Norway	0	0	0	0.0	..	..
Papua New Guinea	10	11	11	1.0	0.0	-2.5
Peru	0	0	0	0.0	..	..
Philippines	8	0	0	0.0	..	..
Republic of Korea	2	2	0	0.0	-100.0	..
Russian Federation	0	0	1	0.1	..	..
Saudi Arabia	3	9	8	0.8	-11.1	43.1
Singapore	41	36	29	2.7	-19.4	-5.0
South Africa	10	5	5	0.5	0.0	-11.7
Sweden	4	2	2	0.2	0.0	-21.0
Switzerland	32	116	70	6.6	-39.7	46.0
Taiwan	2	1	32	3.0	..	23.5
Thailand	5	0	10	0.9	..	..
Turkey	2	0	1	..	..	..
United Arab Emirates	12	7	4	0.4	-42.9	25.4
United Kingdom	48	70	71	6.7	1.4	7.2
United States	283	281	364	34.3	29.5	-5.6
Vietnam	3	0	1	0.1	..	..
Country Groups (b)						
APEC	542	456	578	54.5	26.8	-6.3
ASEAN	105	58	65	6.1	12.1	-10.8
European Union (c)	109	174	202	19.1	16.1	8.9
G20	513	532	653	61.6	22.7	-4.1
OECD	548	671	723	68.2	7.7	-0.2
Geographic Regions (b)						
Africa	21	6	5	0.5	-16.7	-16.5
Americas	320	306	386	36.4	26.1	-7.0
Asia	188	116	162	15.3	39.7	-6.3
Europe	154	302	275	25.9	-8.9	7.9
Oceania & Antarctica	71	71	64	6.0	-9.9	7.8
Other (d)	87	150	168	15.8	12.0	36.7
World	841	951	1,060	100.0	11.5	0.3

(a) Cells in this table may have been perturbed to protect confidentiality. (b) Refer to **Appendix C** for country groupings.

(c) EU27 from 2007 to August 2013, EU28 from September 2013. (d) Includes unallocated and confidential trade.

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

**TABLE 21: AUSTRALIA'S IMPORTS OF INTELLECTUAL PROPERTY CHARGES
BY SELECTED COUNTRIES AND REGIONS (a) (A\$ million)**

					% growth	
	2013	2014	2015	% share of total	2014 to 2015	5 year trend
Selected countries						
Argentina	0	0	0	0.0	..	..
Belgium & Luxembourg	1	11	4	0.1	-63.6	25.3
Brazil	0	0	0	0.0	..	..
Brunei Darussalam	0	0	0	0.0	..	..
Canada	11	9	14	0.3	55.6	21.5
Chile	0	0	0	0.0	..	..
China (excluding SARs and Taiwan)	0	2	6	0.1	200.0	..
Fiji	0	0	0	0.0	..	..
France	83	106	89	1.9	-16.0	12.1
Germany	172	401	489	10.5	21.9	42.3
Greece	0	0	0	0.0	..	..
Hong Kong	51	31	9	0.2	-71.0	-16.6
India	0	1	1	0.0	0.0	..
Indonesia	0	0	0	0.0	..	..
Ireland	638	587	618	13.3	5.3	6.7
Italy	53	49	67	1.4	36.7	18.2
Japan	293	265	220	4.7	-17.0	-2.7
Malaysia	0	0	0	0.0	..	..
Mexico	0	0	0	0.0	..	..
Netherlands	101	146	135	2.9	-7.5	-15.5
New Zealand	46	41	27	0.6	-34.1	-3.7
Norway	1	0	0	0.0	..	..
Papua New Guinea	1	0	0	0.0	..	..
Peru	0	0	0	0.0	..	..
Philippines	2	0	3	0.1	..	..
Republic of Korea	46	59	165	3.5	179.7	35.2
Russian Federation	0	0	0	0.0	..	..
Saudi Arabia	0	0	0	0.0	..	..
Singapore	69	84	511	11.0	508.3	62.1
South Africa	3	2	2	0.0	0.0	-4.5
Sweden	6	9	11	0.2	22.2	-37.1
Switzerland	261	393	320	6.9	-18.6	-2.9
Taiwan	0	0	0	0.0	..	..
Thailand	7	4	2	0.0	-50.0	-7.3
Turkey	0	0	0	0.0	..	..
United Arab Emirates	0	0	0	0.0	..	..
United Kingdom	179	161	192	4.1	19.3	-5.4
United States	2,010	1,970	1,645	35.4	-16.5	1.5
Vietnam	4	3	3	0.1	0.0	..
Country Groups (b)						
APEC	2,540	2,468	2,605	56.0	5.6	4.9
ASEAN	82	91	519	11.2	470.3	52.8
European Union (c)	1,304	1,559	1,714	36.9	9.9	5.8
G20	3,667	3,867	3,767	81.0	-2.6	3.7
OECD	3,919	4,243	4,047	87.1	-4.6	3.0
Geographic Regions (b)						
Africa	3	2	8	0.2	300.0	16.4
Americas	2,021	1,979	1,659	35.7	-16.2	1.1
Asia	472	449	921	19.8	105.1	14.5
Europe	1,571	1,955	2,033	43.7	4.0	3.9
Oceania & Antarctica	47	41	27	0.6	-34.1	-3.6
Other (d)	0	1	0	0.0	-100.0	..
World	4,121	4,427	4,649	100.0	5.0	4.2

(a) Cells in this table may have been perturbed to protect confidentiality. (b) Refer to **Appendix C** for country groupings.

(c) EU27 from 2007 to August 2013, EU28 from September 2013. (d) Includes unallocated and confidential trade.

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

**TABLE 22: AUSTRALIA'S EXPORTS OF TELECOMMUNICATIONS, COMPUTER
& INFORMATION SERVICES
BY SELECTED COUNTRIES AND REGIONS (a) (A\$ million)**

					% growth	
	2013	2014	2015	% share of total	2014 to 2015	5 year trend
Selected countries						
Argentina	1	1	0	0.0	-100.0	..
Belgium & Luxembourg	0	0	0	0.0	..	..
Brazil	1	2	2	0.1	0.0	0.0
Brunei	0	0	12	0.4	..	..
Canada	27	24	52	1.7	116.7	21.5
Chile	2	2	3	0.1	50.0	0.7
China	19	26	53	1.7	103.8	16.1
Fiji	9	5	12	0.4	140.0	27.2
France	5	28	30	1.0	7.1	57.6
Germany	4	18	77	2.5	327.8	54.2
Greece	0	0	0	0.0	..	..
Hong Kong (SAR of China)	48	47	49	1.6	4.3	-8.3
India	38	37	38	1.3	2.7	4.8
Indonesia	7	7	9	0.3	28.6	-16.1
Ireland	99	72	67	2.2	-6.9	8.2
Italy	0	4	2	0.1	-50.0	..
Japan	23	31	39	1.3	25.8	8.1
Malaysia	24	34	21	0.7	-38.2	1.3
Mexico	1	3	0	0.0	-100.0	..
Netherlands	39	44	14	0.5	-68.2	65.8
New Zealand	113	93	127	4.2	36.6	1.4
Norway	0	0	0	0.0	..	..
Papua New Guinea	15	17	37	1.2	117.6	10.2
Peru	0	0	0	0.0	..	..
Philippines	8	32	32	1.1	0.0	12.0
Republic of Korea	2	4	3	0.1	-25.0	-13.1
Russian Federation	2	2	1	0.0	-50.0	-23.1
Saudi Arabia	3	1	1	0.0	0.0	..
Singapore	133	128	172	5.7	34.4	19.3
South Africa	11	4	8	0.3	100.0	-10.7
Sweden	53	37	37	1.2	0.0	101.6
Switzerland	142	163	134	4.4	-17.8	12.0
Taiwan	2	4	9	0.3	125.0	15.1
Thailand	3	6	7	0.2	16.7	16.9
Turkey	0	0	0	0.0	..	..
United Arab Emirates	5	4	1	0.0	-75.0	-14.7
United Kingdom	106	120	286	9.4	138.3	20.1
United States	388	554	970	32.0	75.1	18.6
Vietnam	4	5	4	0.1	-20.0	31.9
Country Groups (b)						
APEC	821	1,019	1,600	52.7	57.0	13.1
ASEAN	180	212	258	8.5	21.7	13.5
European Union (c)	364	391	559	18.4	43.0	21.8
G20	887	1,087	1,735	57.2	59.6	17.6
OECD	1,063	1,264	1,884	62.1	49.1	16.5
Geographic Regions (b)						
Africa	12	7	10	0.3	42.9	-10.2
Americas	426	638	1,082	35.7	69.6	18.4
Asia	683	653	668	22.0	2.3	-0.8
Europe	512	563	696	22.9	23.6	17.8
Oceania & Antarctica	139	120	181	6.0	50.8	4.3
Other (d)	172	275	397	13.1	44.4	27.8
World	1,944	2,256	3,034	100.0	34.5	11.5

(a) Cells in this table may have been perturbed to protect confidentiality. (b) Refer to **Appendix C** for country groupings.

(c) EU27 from 2007 to August 2013, EU28 from September 2013. (d) Includes unallocated and confidential trade.

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

**TABLE 23: AUSTRALIA'S IMPORTS OF TELECOMMUNICATIONS, COMPUTER
& INFORMATION SERVICES
BY SELECTED COUNTRIES AND REGIONS (a) (A\$ million)**

					% growth	
	2013	2014	2015	% share of total	2014 to 2015	5 year trend
Selected countries						
Argentina	2	2	3	0.1	50.0	..
Belgium & Luxembourg	5	4	3	0.1	-25.0	-8.1
Brazil	0	3	1	0.0	-66.7	..
Brunei	0	0	0	0.0	..	..
Canada	19	19	31	0.9	63.2	16.4
Chile	0	0	0	0.0	..	..
China	14	23	25	0.7	8.7	5.6
Fiji	7	3	5	0.1	66.7	18.5
France	14	45	29	0.9	-35.6	18.5
Germany	20	58	60	1.8	3.4	48.8
Greece	0	0	3	0.1	..	..
Hong Kong (SAR of China)	60	82	157	4.6	91.5	-11.1
India	225	238	319	9.4	34.0	27.7
Indonesia	4	14	7	0.2	-50.0	16.8
Ireland	44	50	35	1.0	-30.0	31.5
Italy	3	2	3	0.1	50.0	-9.6
Japan	18	11	16	0.5	45.5	-9.7
Malaysia	14	21	24	0.7	14.3	9.7
Mexico	1	0	0	0.0	..	..
Netherlands	41	51	59	1.7	15.7	34.7
New Zealand	47	39	51	1.5	30.8	8.1
Norway	1	2	0	0.0	-100.0	..
Papua New Guinea	7	9	8	0.2	-11.1	27.6
Peru	0	0	0	0.0	..	..
Philippines	38	46	75	2.2	63.0	20.0
Republic of Korea	3	2	2	0.1	0.0	-18.9
Russian Federation	0	0	0	0.0	..	..
Saudi Arabia	0	0	0	0.0	..	..
Singapore	164	363	341	10.1	-6.1	52.2
South Africa	0	2	2	0.1	0.0	..
Sweden	20	80	158	4.7	97.5	56.1
Switzerland	125	99	70	2.1	-29.3	1.5
Taiwan	4	1	3	0.1	200.0	-26.6
Thailand	3	2	2	0.1	0.0	-9.6
Turkey	0	0	0	0.0	..	..
United Arab Emirates	1	2	3	0.1	50.0	6.1
United Kingdom	158	281	318	9.4	13.2	22.0
United States	751	841	975	28.8	15.9	9.2
Vietnam	12	12	12	0.4	0.0	7.9
Country Groups (b)						
APEC	1,159	1,485	1,729	51.1	16.4	10.8
ASEAN	235	458	461	13.6	0.7	37.5
European Union (c)	312	595	677	20.0	13.8	28.1
G20	1,349	1,750	2,058	60.9	17.6	15.7
OECD	1,279	1,607	1,824	53.9	13.5	12.3
Geographic Regions (b)						
Africa	6	4	3	0.1	-25.0	-12.9
Americas	794	894	1,051	31.1	17.6	9.6
Asia	910	1,089	1,222	36.1	12.2	8.7
Europe	443	701	764	22.6	9.0	18.5
Oceania & Antarctica	61	52	65	1.9	25.0	10.1
Other (d)	190	214	277	8.2	29.4	31.5
World	2,404	2,954	3,382	100.0	14.5	12.0

(a) Cells in this table may have been perturbed to protect confidentiality. (b) Refer to **Appendix C** for country groupings.

(c) EU27 from 2007 to August 2013, EU28 from September 2013. (d) Includes unallocated and confidential trade.

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

**TABLE 24: AUSTRALIA'S EXPORTS OF OTHER BUSINESS SERVICES
BY SELECTED COUNTRIES AND REGIONS (a) (A\$ million)**

					% growth	
	2013	2014	2015	% share of total	2014 to 2015	5 year trend
Selected countries						
Argentina	6	4	2	0.0	-50.0	..
Belgium & Luxembourg	15	17	15	0.2	-11.8	-14.5
Brazil	31	32	28	0.3	-12.5	8.2
Brunei	7	0	2	0.0	..	..
Canada	129	96	107	1.1	11.5	-1.0
Chile	51	58	25	0.3	-56.9	-17.6
China	145	173	158	1.6	-8.7	-3.4
Fiji	11	15	15	0.2	0.0	10.4
France	53	95	71	0.7	-25.3	8.9
Germany	191	129	135	1.4	4.7	8.8
Greece	1	1	1	0.0	0.0	..
Hong Kong (SAR of China)	341	264	305	3.2	15.5	12.8
India	30	38	42	0.4	10.5	6.5
Indonesia	141	198	138	1.4	-30.3	9.5
Ireland	234	133	154	1.6	15.8	4.0
Italy	17	20	22	0.2	10.0	10.6
Japan	114	109	168	1.8	54.1	-1.4
Malaysia	120	205	429	4.5	109.3	52.5
Mexico	0	2	2	0.0	0.0	..
Netherlands	78	74	87	0.9	17.6	-1.3
New Zealand	421	539	511	5.3	-5.2	8.0
Norway	5	8	11	0.1	37.5	4.3
Papua New Guinea	273	276	284	3.0	2.9	-5.3
Peru	23	8	6	0.1	-25.0	-5.0
Philippines	34	38	64	0.7	68.4	9.0
Republic of Korea	128	45	28	0.3	-37.8	2.3
Russian Federation	21	14	18	0.2	28.6	22.4
Saudi Arabia	65	41	36	0.4	-12.2	15.4
Singapore	1,363	1,492	1,709	17.8	14.5	16.2
South Africa	123	124	46	0.5	-62.9	-7.2
Sweden	16	22	18	0.2	-18.2	-10.7
Switzerland	189	189	162	1.7	-14.3	-6.7
Taiwan	47	37	40	0.4	8.1	51.9
Thailand	8	20	14	0.1	-30.0	-11.2
Turkey	1	1	8	0.1	700.0	19.5
United Arab Emirates	49	48	65	0.7	35.4	..
United Kingdom	632	689	813	8.5	18.0	3.5
United States	2,189	2,253	2,388	24.9	6.0	6.6
Vietnam	26	19	31	0.3	63.2	-11.7
Country Groups (b)						
APEC	5,581	5,846	6,427	67.0	9.9	8.3
ASEAN	1,715	2,013	2,404	25.1	19.4	17.1
European Union (c)	1,279	1,221	1,357	14.2	11.1	2.5
G20	4,402	4,351	4,526	47.2	4.0	4.2
OECD	4,515	4,521	4,769	49.7	5.5	4.2
Geographic Regions (b)						
Africa	257	220	164	1.7	-25.5	-11.0
Americas	2,511	2,602	2,826	29.5	8.6	6.3
Asia	2,838	2,963	3,408	35.5	15.0	12.4
Europe	1,548	1,446	1,561	16.3	8.0	1.0
Oceania & Antarctica	782	939	862	9.0	-8.2	2.3
Other (d)	982	849	768	8.0	-9.5	1.6
World	8,918	9,019	9,589	100.0	6.3	5.7

(a) Cells in this table may have been perturbed to protect confidentiality. (b) Refer to **Appendix C** for country groupings.

(c) EU27 from 2007 to August 2013, EU28 from September 2013. (d) Includes unallocated and confidential trade.

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

**TABLE 25: AUSTRALIA'S IMPORTS OF OTHER BUSINESS SERVICES
BY SELECTED COUNTRIES AND REGIONS (a) (A\$ million)**

					% growth	
	2013	2014	2015	% share of total	2014 to 2015	5 year trend
Selected countries						
Argentina	2	5	2	0.0	-60.0	..
Belgium & Luxembourg	26	53	40	0.3	-24.5	0.4
Brazil	2	4	5	0.0	25.0	-15.8
Brunei	0	0	0	0.0	..	..
Canada	115	101	130	1.1	28.7	11.5
Chile	3	1	2	0.0	100.0	-63.5
China	211	273	392	3.2	43.6	25.4
Fiji	5	10	9	0.1	-10.0	54.0
France	112	119	257	2.1	116.0	10.5
Germany	192	100	185	1.5	85.0	29.8
Greece	0	8	16	0.1	100.0	..
Hong Kong (SAR of China)	595	620	753	6.2	21.5	60.1
India	410	406	534	4.4	31.5	65.2
Indonesia	91	108	95	0.8	-12.0	13.8
Ireland	44	21	22	0.2	4.8	-26.7
Italy	16	17	21	0.2	23.5	-5.8
Japan	289	333	427	3.5	28.2	5.6
Malaysia	125	98	105	0.9	7.1	10.8
Mexico	6	4	8	0.1	100.0	-4.6
Netherlands	396	293	420	3.4	43.3	-9.2
New Zealand	229	237	262	2.1	10.5	4.5
Norway	25	29	47	0.4	62.1	-12.1
Papua New Guinea	199	95	138	1.1	45.3	-10.2
Peru	1	4	6	0.0	50.0	4.1
Philippines	127	109	161	1.3	47.7	30.2
Republic of Korea	79	54	81	0.7	50.0	16.4
Russian Federation	10	1	0	0.0	-100.0	..
Saudi Arabia	3	3	5	0.0	66.7	..
Singapore	856	965	1,250	10.2	29.5	22.3
South Africa	36	20	17	0.1	-15.0	-10.1
Sweden	10	5	5	0.0	0.0	-31.4
Switzerland	133	93	56	0.5	-39.8	-12.0
Taiwan	21	12	12	0.1	0.0	37.5
Thailand	92	49	34	0.3	-30.6	-7.4
Turkey	0	1	0	0.0	-100.0	..
United Arab Emirates	56	91	87	0.7	-4.4	63.5
United Kingdom	1,199	1,430	1,351	11.1	-5.5	6.1
United States	2,788	3,027	3,703	30.4	22.3	11.2
Vietnam	26	18	22	0.2	22.2	-11.9
Country Groups (b)						
APEC	5,863	6,109	7,581	62.2	24.1	13.5
ASEAN	1,320	1,354	1,673	13.7	23.6	18.4
European Union (c)	2,152	2,151	2,389	19.6	11.1	2.4
G20	6,194	6,491	7,788	63.9	20.0	9.3
OECD	5,821	6,009	7,102	58.2	18.2	6.2
Geographic Regions (b)						
Africa	94	100	79	0.6	-21.0	-4.1
Americas	3,112	3,283	4,009	32.9	22.1	10.2
Asia	3,043	3,231	4,079	33.4	26.2	25.4
Europe	2,441	2,306	2,612	21.4	13.3	1.5
Oceania & Antarctica	450	377	422	3.5	11.9	-1.2
Other (d)	2,297	1,511	996	8.2	-34.1	5.2
World	11,437	10,808	12,197	100.0	12.9	10.3

(a) Cells in this table may have been perturbed to protect confidentiality. (b) Refer to **Appendix C** for country groupings.

(c) EU27 from 2007 to August 2013, EU28 from September 2013. (d) Includes unallocated and confidential trade.

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

**TABLE 26: AUSTRALIA'S EXPORTS OF PERSONAL, CULTURAL
& RECREATIONAL SERVICES
BY SELECTED COUNTRIES AND REGIONS (a) (A\$ million)**

	2013	2014	2015	% share of total	% growth	
					2014 to 2015	5 year trend
Selected countries						
Argentina	0	0	0	0.0	..	..
Belgium & Luxembourg	17	0	0	0.0	..	..
Brazil	3	3	7	0.7	133.3	16.7
Brunei	0	0	0	0.0	..	..
Canada	18	19	17	1.8	-10.5	1.9
Chile	0	0	0	0.0	..	..
China	65	63	74	7.8	17.5	8.8
Fiji	4	11	5	0.5	-54.5	-1.6
France	7	4	5	0.5	25.0	-26.3
Germany	5	7	3	0.3	-57.1	-15.1
Greece	0	0	0	0.0	..	..
Hong Kong (SAR of China)	30	39	40	4.2	2.6	22.8
India	12	49	86	9.0	75.5	92.7
Indonesia	22	32	37	3.9	15.6	31.5
Ireland	2	8	25	2.6	212.5	..
Italy	0	1	1	0.1	0.0	..
Japan	10	8	12	1.3	50.0	-10.8
Malaysia	7	15	10	1.0	-33.3	3.1
Mexico	16	20	16	1.7	-20.0	-12.5
Netherlands	0	0	0	0.0	..	..
New Zealand	2	7	3	0.3	-57.1	7.5
Norway	67	143	118	12.4	-17.5	15.7
Papua New Guinea	1	1	0	0.0	-100.0	..
Peru	7	1	1	0.1	0.0	-52.4
Philippines	0	0	0	0.0	..	..
Republic of Korea	16	11	5	0.5	-54.5	..
Russian Federation	0	1	1	0.1	0.0	..
Saudi Arabia	8	6	5	0.5	-16.7	-11.0
Singapore	93	83	96	10.1	15.7	5.9
South Africa	6	6	6	0.6	0.0	22.5
Sweden	0	1	0	0.0	-100.0	..
Switzerland	6	26	27	2.8	3.8	20.2
Taiwan	2	2	1	0.1	-50.0	-3.9
Thailand	3	23	19	2.0	-17.4	105.6
Turkey	0	0	0	0.0	..	..
United Arab Emirates	10	17	37	3.9	117.6	46.4
United Kingdom	70	89	78	8.2	-12.4	-1.8
United States	42	54	59	6.2	9.3	9.8
Vietnam	9	17	14	1.5	-17.6	18.8
Country Groups (b)						
APEC	407	531	520	54.6	-2.1	8.7
ASEAN	159	188	197	20.7	4.8	10.9
European Union (c)	104	119	118	12.4	-0.8	-1.6
G20	297	375	432	45.3	15.2	8.3
OECD	255	385	360	37.8	-6.5	4.6
Geographic Regions (b)						
Africa	11	11	8	0.8	-27.3	4.1
Americas	65	80	86	9.0	7.5	8.0
Asia	315	420	497	52.2	18.3	13.3
Europe	118	147	148	15.5	0.7	-2.2
Oceania & Antarctica	89	169	138	14.5	-18.3	7.7
Other (d)	87	148	76	8.0	-48.6	..
World	685	975	953	100.0	-2.3	4.6

(a) Cells in this table may have been perturbed to protect confidentiality. (b) Refer to **Appendix C** for country groupings.

(c) EU27 from 2007 to August 2013, EU28 from September 2013. (d) Includes unallocated and confidential trade.

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

**TABLE 27: AUSTRALIA'S IMPORTS OF PERSONAL, CULTURAL
& RECREATIONAL SERVICES
BY SELECTED COUNTRIES AND REGIONS (a) (A\$ million)**

	2013	2014	2015	% share of total	% growth	
					2014 to 2015	5 year trend
Selected countries						
Argentina	0	0	0	0.0	..	..
Belgium & Luxembourg	1	0	0	0.0	..	..
Brazil	0	0	1	0.0	..	..
Brunei	0	0	0	0.0	..	..
Canada	13	10	21	1.0	110.0	43.9
Chile	0	0	0	0.0	..	..
China	5	4	5	0.2	25.0	10.9
Fiji	0	1	0	0.0	-100.0	..
France	8	11	8	0.4	-27.3	18.2
Germany	2	1	3	0.1	200.0	0.2
Greece	1	0	0	0.0	..	..
Hong Kong (SAR of China)	15	18	10	0.5	-44.4	67.4
India	13	4	7	0.3	75.0	9.1
Indonesia	22	28	35	1.7	25.0	45.9
Ireland	11	5	4	0.2	-20.0	-45.0
Italy	2	3	2	0.1	-33.3	..
Japan	2	2	3	0.1	50.0	..
Malaysia	2	1	0	0.0	-100.0	..
Mexico	1	1	0	0.0	-100.0	..
Netherlands	0	0	0	0.0	..	..
New Zealand	257	215	220	11.0	2.3	-4.6
Norway	16	23	29	1.4	26.1	42.4
Papua New Guinea	1	1	0	0.0	-100.0	..
Peru	2	0	0	0.0	..	..
Philippines	0	0	0	0.0	..	..
Republic of Korea	14	8	4	0.2	-50.0	..
Russian Federation	0	0	3	0.1	..	..
Saudi Arabia	0	0	0	0.0	..	..
Singapore	56	47	43	2.1	-8.5	27.9
South Africa	2	3	2	0.1	-33.3	..
Sweden	0	0	1	0.0	..	..
Switzerland	1	2	1	0.0	-50.0	-39.9
Taiwan	0	0	0	0.0	..	..
Thailand	1	4	5	0.2	25.0	..
Turkey	0	0	0	0.0	..	..
United Arab Emirates	3	4	2	0.1	-50.0	..
United Kingdom	256	223	402	20.0	80.3	12.5
United States	852	921	1,110	55.3	20.5	7.2
Vietnam	4	3	3	0.1	0.0	10.6
Country Groups (b)						
APEC	1,005	1,070	1,271	63.3	18.8	8.8
ASEAN	98	92	97	4.8	5.4	33.7
European Union (c)	545	478	653	32.5	36.6	2.3
G20	1,456	1,451	1,840	91.6	26.8	6.0
OECD	1,433	1,438	1,817	90.5	26.4	5.4
Geographic Regions (b)						
Africa	2	3	2	0.1	-33.3	..
Americas	865	956	1,133	56.4	18.5	7.8
Asia	146	138	135	6.7	-2.2	31.0
Europe	549	481	658	32.8	36.8	0.4
Oceania & Antarctica	24	34	36	1.8	5.9	4.1
Other (d)	106	118	44	2.2	-62.7	4.0
World	1,692	1,730	2,008	100.0	16.1	6.1

(a) Cells in this table may have been perturbed to protect confidentiality. (b) Refer to **Appendix C** for country groupings.

(c) EU27 from 2007 to August 2013, EU28 from September 2013. (d) Includes unallocated and confidential trade.

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

Section 4

Composition of services trade by selected country and region

TABLE 28.1: AUSTRALIA'S SERVICES TRADE WITH CANADA (a)
(A\$ million)

	2011	2012	2013	2014	2015
Total services exports	861	844	830	868	903
Total services imports	1,118	1,294	1,244	1,257	1,381
Balance on services trade	-257	-450	-414	-389	-478
Services exports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	1	1	1	3	1
Transport services	44	37	45	36	37
Travel services	581	545	541	627	616
Business	128	99	95	124	108
Personal	453	446	446	503	508
<i>Education-related</i>	136	144	143	149	146
<i>Other</i>	317	302	303	355	362
Construction services	0	0	0	0	2
Insurance & pension services	2	2	2	2	2
Financial services	2	6	22	31	44
Intellectual property charges nie	54	49	36	20	14
Telecom. computer & information services	24	21	27	24	52
Other business services	128	149	129	96	107
Personal, cultural & recreational services	17	24	18	19	17
Government services	9	9	10	10	11
Services imports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	8	32	12	33	32
Transport services	352	411	350	386	399
Travel services	630	663	714	687	726
Business	73	84	75	78	64
Personal	556	580	639	609	663
<i>Education-related</i>	20	22	25	21	23
<i>Other</i>	537	558	614	588	639
Construction services	0	0	0	0	0
Insurance & pension services	1	1	1	1	1
Financial services	0	4	4	5	20
Intellectual property charges nie	6	7	11	9	14
Telecom. computer & information services	14	18	19	19	31
Other business services	97	148	115	101	130
Personal, cultural & recreational services	6	3	13	10	21
Government services	5	5	6	6	7

(a) Cells in this table may have been perturbed to protect confidentiality.
Based on ABS catalogue 5368.0.55.003/4.

TABLE 28.2: AUSTRALIA'S SERVICES TRADE WITH CHINA (a)
(A\$ million)

	2011	2012	2013	2014	2015
Total services exports	6,138	6,313	7,064	8,214	9,840
Total services imports	1,738	1,804	2,087	2,202	2,416
Balance on services trade	4,400	4,509	4,977	6,012	7,424
Services exports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	1	1	1	0	1
Transport services	240	255	305	386	441
Travel services	5,518	5,660	6,208	7,147	8,615
Business	403	351	450	524	616
Personal	5,115	5,309	5,758	6,623	8,000
<i>Education-related</i>	<i>4,052</i>	<i>3,933</i>	<i>4,068</i>	<i>4,469</i>	<i>4,971</i>
<i>Other</i>	<i>1,063</i>	<i>1,376</i>	<i>1,690</i>	<i>2,154</i>	<i>3,029</i>
Construction services	4	5	1	0	0
Insurance & pension services	36	37	49	46	41
Financial services	49	88	196	302	370
Intellectual property charges nie	25	14	15	3	15
Telecom. computer & information services	24	22	19	26	53
Other business services	148	125	145	173	158
Personal, cultural & recreational services	50	59	65	63	74
Government services	43	47	60	67	71
Services imports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	1	5	2	7	32
Transport services	334	314	477	602	708
Travel services	1,135	1,160	1,241	1,072	1,116
Business	240	264	314	300	270
Personal	896	896	927	773	846
<i>Education-related</i>	<i>59</i>	<i>74</i>	<i>68</i>	<i>83</i>	<i>86</i>
<i>Other</i>	<i>837</i>	<i>821</i>	<i>859</i>	<i>689</i>	<i>760</i>
Construction services	0	0	0	0	0
Insurance & pension services	29	31	33	35	40
Financial services	2	3	43	119	23
Intellectual property charges nie	0	0	0	2	6
Telecom. computer & information services	21	14	14	23	25
Other business services	169	212	211	273	392
Personal, cultural & recreational services	4	13	5	4	5
Government services	42	53	61	65	70

(a) Cells in this table may have been perturbed to protect confidentiality.
Based on ABS catalogue 5368.0.55.003/4.

TABLE 28.3: AUSTRALIA'S SERVICES TRADE WITH FIJI (a)
(A\$ million)

	2011	2012	2013	2014	2015
Total services exports	139	131	130	164	170
Total services imports	919	915	985	1,035	1,107
Balance on services trade	-780	-784	-855	-871	-937
Services exports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	0	0	0	1	0
Transport services	34	28	19	38	39
Travel services	81	78	84	88	95
Business	17	19	17	16	17
Personal	64	59	67	72	78
<i>Education-related</i>	17	17	17	17	19
<i>Other</i>	47	42	51	55	59
Construction services	2	2	0	0	0
Insurance & pension services	0	0	0	0	0
Financial services	0	1	1	1	1
Intellectual property charges nie	0	0	1	3	2
Telecom. computer & information services	4	4	9	5	12
Other business services	9	12	11	15	15
Personal, cultural & recreational services	7	5	4	11	5
Government services	2	2	2	2	2
Services imports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	0	0	0	0	0
Transport services	105	129	134	153	152
Travel services	802	772	833	862	933
Business	25	26	27	24	30
Personal	777	747	806	839	904
<i>Education-related</i>	9	12	13	13	14
<i>Other</i>	768	734	793	826	890
Construction services	0	0	0	0	0
Insurance & pension services	0	0	0	0	0
Financial services	0	0	0	0	0
Intellectual property charges nie	0	0	0	0	0
Telecom. computer & information services	2	6	7	3	5
Other business services	3	3	5	10	9
Personal, cultural & recreational services	2	0	0	1	0
Government services	5	6	6	7	8

(a) Cells in this table may have been perturbed to protect confidentiality.
Based on ABS catalogue 5368.0.55.003/4.

TABLE 28.4: AUSTRALIA'S SERVICES TRADE WITH FRANCE (a)
(A\$ million)

	2011	2012	2013	2014	2015
Total services exports	641	647	700	782	881
Total services imports	1,270	1,280	1,524	1,534	1,795
Balance on services trade	-629	-633	-824	-752	-914
Services exports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	2	1	9	2	1
Transport services	42	45	37	24	27
Travel services	481	493	559	598	709
Business	88	94	101	86	171
Personal	396	403	460	515	542
<i>Education-related</i>	<i>108</i>	<i>107</i>	<i>108</i>	<i>118</i>	<i>132</i>
<i>Other</i>	<i>287</i>	<i>297</i>	<i>352</i>	<i>397</i>	<i>410</i>
Construction services	0	0	0	0	0
Insurance & pension services	1	1	1	1	1
Financial services	16	11	8	8	5
Intellectual property charges nie	16	18	11	11	21
Telecom. computer & information services	4	5	5	28	30
Other business services	48	49	53	95	71
Personal, cultural & recreational services	21	12	7	4	5
Government services	11	11	11	12	12
Services imports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	4	7	11	5	7
Transport services	163	163	318	243	290
Travel services	889	896	954	981	1,069
Business	89	106	87	86	76
Personal	803	791	867	897	996
<i>Education-related</i>	<i>48</i>	<i>51</i>	<i>56</i>	<i>52</i>	<i>50</i>
<i>Other</i>	<i>755</i>	<i>741</i>	<i>811</i>	<i>845</i>	<i>946</i>
Construction services	0	0	0	0	0
Insurance & pension services	3	3	4	3	3
Financial services	10	7	2	3	23
Intellectual property charges nie	55	67	83	106	89
Telecom. computer & information services	17	10	14	45	29
Other business services	112	107	112	119	257
Personal, cultural & recreational services	4	5	8	11	8
Government services	12	14	17	19	21

(a) Cells in this table may have been perturbed to protect confidentiality.
Based on ABS catalogue 5368.0.55.003/4.

TABLE 28.5: AUSTRALIA'S SERVICES TRADE WITH GERMANY (a)
(A\$ million)

	2011	2012	2013	2014	2015
Total services exports	1,082	1,159	1,157	1,169	1,275
Total services imports	2,030	2,159	2,378	2,592	2,969
Balance on services trade	-948	-1,000	-1,221	-1,423	-1,694
Services exports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	1	1	2	1	0
Transport services	199	194	165	125	126
Travel services	706	698	728	810	798
Business	87	94	79	101	120
Personal	619	604	649	709	678
<i>Education-related</i>	<i>142</i>	<i>124</i>	<i>125</i>	<i>133</i>	<i>133</i>
<i>Other</i>	<i>477</i>	<i>480</i>	<i>523</i>	<i>576</i>	<i>545</i>
Construction services	0	0	0	0	13
Insurance & pension services	2	2	2	1	1
Financial services	19	35	38	41	79
Intellectual property charges nie	7	8	9	23	28
Telecom. computer & information services	5	4	4	18	77
Other business services	122	196	191	129	135
Personal, cultural & recreational services	6	6	5	7	3
Government services	14	15	14	14	15
Services imports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	17	21	23	23	17
Transport services	1,389	1,369	1,444	1,490	1,609
Travel services	392	480	474	466	541
Business	53	82	80	68	77
Personal	339	399	394	398	464
<i>Education-related</i>	<i>26</i>	<i>39</i>	<i>38</i>	<i>33</i>	<i>32</i>
<i>Other</i>	<i>313</i>	<i>360</i>	<i>357</i>	<i>364</i>	<i>432</i>
Construction services	0	0	0	0	0
Insurance & pension services	9	10	10	10	10
Financial services	15	32	24	25	32
Intellectual property charges nie	113	108	172	401	489
Telecom. computer & information services	12	10	20	58	60
Other business services	67	101	192	100	185
Personal, cultural & recreational services	1	14	2	1	3
Government services	13	15	18	19	22

(a) Cells in this table may have been perturbed to protect confidentiality.
Based on ABS catalogue 5368.0.55.003/4.

TABLE 28.6: AUSTRALIA'S SERVICES TRADE WITH HONG KONG (SAR OF CHINA) (a)
(A\$ million)

	2011	2012	2013	2014	2015
Total services exports	1,634	1,788	1,909	2,022	2,277
Total services imports	1,999	2,068	2,421	2,563	2,963
Balance on services trade	-365	-280	-512	-541	-686
Services exports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	0	0	1	3	4
Transport services	431	458	471	515	562
Travel services	800	802	852	979	1,120
Business	75	84	81	91	99
Personal	725	718	771	888	1,021
<i>Education-related</i>	433	416	419	434	465
<i>Other</i>	293	302	352	454	555
Construction services	0	0	0	0	1
Insurance & pension services	3	3	3	3	4
Financial services	125	141	153	163	184
Intellectual property charges nie	8	5	7	3	3
Telecom. computer & information services	67	53	48	47	49
Other business services	186	302	341	264	305
Personal, cultural & recreational services	11	20	30	39	40
Government services	3	4	4	5	5
Services imports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	12	8	0	0	1
Transport services	944	975	1,103	1,223	1,346
Travel services	679	633	532	499	538
Business	110	110	113	100	99
Personal	569	523	418	400	440
<i>Education-related</i>	22	23	28	25	25
<i>Other</i>	547	500	390	374	415
Construction services	0	0	0	0	0
Insurance & pension services	3	3	3	3	3
Financial services	26	43	39	63	122
Intellectual property charges nie	49	45	51	31	9
Telecom. computer & information services	153	78	60	82	157
Other business services	114	261	595	620	753
Personal, cultural & recreational services	1	4	15	18	10
Government services	17	20	23	23	24

(a) Cells in this table may have been perturbed to protect confidentiality.
Based on ABS catalogue 5368.0.55.003/4.

TABLE 28.7: AUSTRALIA'S SERVICES TRADE WITH INDIA (a)
(A\$ million)

	2011	2012	2013	2014	2015
Total services exports	2,574	2,032	1,886	2,396	3,038
Total services imports	794	1,033	1,474	1,433	1,632
Balance on services trade	1,780	999	412	963	1,406
Services exports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	0	0	1	0	0
Transport services	24	23	19	21	21
Travel services	2,424	1,899	1,754	2,185	2,784
Business	213	229	208	186	229
Personal	2,210	1,669	1,545	1,998	2,555
<i>Education-related</i>	<i>1,956</i>	<i>1,411</i>	<i>1,248</i>	<i>1,704</i>	<i>2,148</i>
<i>Other</i>	<i>254</i>	<i>259</i>	<i>297</i>	<i>294</i>	<i>406</i>
Construction services	1	0	0	0	0
Insurance & pension services	8	6	5	5	5
Financial services	4	4	7	32	28
Intellectual property charges nie	19	11	7	13	15
Telecom. computer & information services	41	30	38	37	38
Other business services	32	42	30	38	42
Personal, cultural & recreational services	9	4	12	49	86
Government services	14	14	14	17	19
Services imports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	0	0	0	0	0
Transport services	23	19	12	12	25
Travel services	547	607	752	685	668
Business	53	58	63	67	80
Personal	495	549	689	619	588
<i>Education-related</i>	<i>18</i>	<i>18</i>	<i>16</i>	<i>17</i>	<i>16</i>
<i>Other</i>	<i>476</i>	<i>531</i>	<i>673</i>	<i>602</i>	<i>572</i>
Construction services	0	0	0	0	0
Insurance & pension services	7	8	8	8	9
Financial services	0	4	15	35	21
Intellectual property charges nie	0	0	0	1	1
Telecom. computer & information services	107	172	225	238	319
Other business services	69	185	410	406	534
Personal, cultural & recreational services	6	3	13	4	7
Government services	34	37	39	44	48

(a) Cells in this table may have been perturbed to protect confidentiality.
Based on ABS catalogue 5368.0.55.003/4.

TABLE 28.8: AUSTRALIA'S SERVICES TRADE WITH INDONESIA (a)
(A\$ million)

	2011	2012	2013	2014	2015
Total services exports	1,153	1,138	1,243	1,304	1,267
Total services imports	2,314	2,281	2,481	2,575	2,623
Balance on services trade	-1,161	-1,143	-1,238	-1,271	-1,356
Services exports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	0	1	24	22	16
Transport services	80	84	125	107	121
Travel services	865	886	869	904	886
Business	71	78	67	63	63
Personal	794	808	802	841	823
<i>Education-related</i>	<i>522</i>	<i>546</i>	<i>552</i>	<i>572</i>	<i>608</i>
<i>Other</i>	<i>272</i>	<i>262</i>	<i>250</i>	<i>269</i>	<i>215</i>
Construction services	15	0	2	2	24
Insurance & pension services	4	4	3	4	4
Financial services	7	8	11	12	14
Intellectual property charges nie	31	9	24	1	4
Telecom. computer & information services	18	15	7	7	9
Other business services	108	84	141	198	138
Personal, cultural & recreational services	12	34	22	32	37
Government services	13	14	14	15	16
Services imports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	0	0	0	1	0
Transport services	217	198	264	198	250
Travel services	1,909	1,880	2,000	2,117	2,119
Business	75	97	110	104	85
Personal	1,834	1,783	1,889	2,014	2,034
<i>Education-related</i>	<i>30</i>	<i>27</i>	<i>33</i>	<i>54</i>	<i>44</i>
<i>Other</i>	<i>1,804</i>	<i>1,756</i>	<i>1,856</i>	<i>1,959</i>	<i>1,989</i>
Construction services	0	0	0	0	0
Insurance & pension services	3	3	3	3	3
Financial services	0	0	1	0	0
Intellectual property charges nie	0	1	0	0	0
Telecom. computer & information services	4	4	4	14	7
Other business services	88	77	91	108	95
Personal, cultural & recreational services	8	29	22	28	35
Government services	85	90	96	106	114

(a) Cells in this table may have been perturbed to protect confidentiality.
Based on ABS catalogue 5368.0.55.003/4.

TABLE 28.9: AUSTRALIA'S SERVICES TRADE WITH IRELAND (a)
(A\$ million)

	2011	2012	2013	2014	2015
Total services exports	539	652	693	538	529
Total services imports	1,017	1,106	1,123	1,065	1,121
Balance on services trade	-478	-454	-430	-527	-592
Services exports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	0	0	0	0	0
Transport services	19	16	8	15	14
Travel services	294	329	336	291	250
Business	71	76	90	71	54
Personal	223	253	246	220	196
<i>Education-related</i>	32	32	34	35	33
<i>Other</i>	191	221	212	185	163
Construction services	0	0	0	0	0
Insurance & pension services	0	1	0	1	1
Financial services	4	2	3	4	8
Intellectual property charges nie	8	12	9	11	7
Telecom. computer & information services	53	75	99	72	67
Other business services	157	215	234	133	154
Personal, cultural & recreational services	0	0	2	8	25
Government services	3	4	4	4	4
Services imports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	0	0	0	0	0
Transport services	32	29	39	30	32
Travel services	269	299	346	370	406
Business	8	13	12	12	18
Personal	261	286	333	355	388
<i>Education-related</i>	6	7	6	7	5
<i>Other</i>	254	279	328	348	384
Construction services	0	0	0	0	0
Insurance & pension services	1	1	1	1	1
Financial services	1	1	0	0	0
Intellectual property charges nie	539	652	638	587	618
Telecom. computer & information services	18	34	44	50	35
Other business services	84	48	44	21	22
Personal, cultural & recreational services	71	41	11	5	4
Government services	1	2	2	2	2

(a) Cells in this table may have been perturbed to protect confidentiality.
Based on ABS catalogue 5368.0.55.003/4.

TABLE 28.10: AUSTRALIA'S SERVICES TRADE WITH ITALY (a)
(A\$ million)

	2011	2012	2013	2014	2015
Total services exports	376	392	485	549	570
Total services imports	1,260	1,118	1,280	1,296	1,392
Balance on services trade	-884	-726	-795	-747	-822
Services exports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	1	0	0	0	0
Transport services	21	20	21	18	9
Travel services	327	352	432	489	517
Business	47	57	81	72	62
Personal	280	295	351	417	455
<i>Education-related</i>	65	81	111	165	215
<i>Other</i>	216	214	239	252	240
Construction services	0	0	0	0	5
Insurance & pension services	1	0	0	0	0
Financial services	0	1	2	2	2
Intellectual property charges nie	2	2	4	6	3
Telecom. computer & information services	1	1	0	4	2
Other business services	13	5	17	20	22
Personal, cultural & recreational services	1	1	0	1	1
Government services	10	10	8	8	9
Services imports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	2	3	2	11	9
Transport services	13	11	6	15	15
Travel services	1,163	1,061	1,179	1,180	1,257
Business	62	89	90	72	76
Personal	1,102	973	1,089	1,108	1,181
<i>Education-related</i>	45	55	47	48	43
<i>Other</i>	1,057	918	1,042	1,060	1,138
Construction services	0	0	0	0	0
Insurance & pension services	9	10	10	11	10
Financial services	2	2	4	2	0
Intellectual property charges nie	36	10	53	49	67
Telecom. computer & information services	4	3	3	2	3
Other business services	24	11	16	17	21
Personal, cultural & recreational services	0	1	2	3	2
Government services	6	7	7	8	8

(a) Cells in this table may have been perturbed to protect confidentiality.
Based on ABS catalogue 5368.0.55.003/4.

TABLE 28.11: AUSTRALIA'S SERVICES TRADE WITH JAPAN (a)
(A\$ million)

	2011	2012	2013	2014	2015
Total services exports	2,110	2,249	2,035	2,071	2,073
Total services imports	2,000	2,294	2,485	2,647	2,966
Balance on services trade	110	-45	-450	-576	-893
Services exports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	0	0	0	0	0
Transport services	586	605	543	580	542
Travel services	1,160	1,267	1,189	1,168	1,140
Business	139	151	137	167	155
Personal	1,021	1,116	1,052	1,001	985
<i>Education-related</i>	255	262	278	292	309
<i>Other</i>	766	854	774	709	676
Construction services	17	0	0	0	1
Insurance & pension services	26	24	25	25	20
Financial services	73	78	81	99	102
Intellectual property charges nie	36	26	22	20	18
Telecom. computer & information services	26	36	23	31	39
Other business services	141	171	114	109	168
Personal, cultural & recreational services	15	11	10	8	12
Government services	30	30	29	31	32
Services imports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	1	3	5	6	1
Transport services	919	1,068	1,051	1,001	1,057
Travel services	472	561	755	952	1,128
Business	53	64	73	86	113
Personal	419	497	681	867	1,015
<i>Education-related</i>	33	68	64	75	69
<i>Other</i>	386	429	617	792	946
Construction services	0	0	0	0	0
Insurance & pension services	9	9	10	9	10
Financial services	25	16	36	40	72
Intellectual property charges nie	254	276	293	265	220
Telecom. computer & information services	25	18	18	11	16
Other business services	273	319	289	333	427
Personal, cultural & recreational services	2	3	2	2	3
Government services	20	22	25	28	32

(a) Cells in this table may have been perturbed to protect confidentiality.
Based on ABS catalogue 5368.0.55.003/4.

TABLE 28.12: AUSTRALIA'S SERVICES TRADE WITH MALAYSIA (a)
(A\$ million)

	2011	2012	2013	2014	2015
Total services exports	1,557	1,646	1,707	1,922	2,119
Total services imports	1,342	1,286	1,477	1,381	1,049
Balance on services trade	215	360	230	541	1,070
Services exports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	0	0	1	1	5
Transport services	142	128	162	174	79
Travel services	1,205	1,265	1,259	1,359	1,434
Business	79	100	107	91	100
Personal	1,126	1,165	1,152	1,268	1,334
<i>Education-related</i>	731	713	714	733	780
<i>Other</i>	395	452	438	536	554
Construction services	0	1	1	2	2
Insurance & pension services	48	60	67	71	72
Financial services	10	11	14	17	18
Intellectual property charges nie	23	26	24	20	21
Telecom. computer & information services	21	22	24	34	21
Other business services	65	92	120	205	429
Personal, cultural & recreational services	30	26	16	20	16
Government services	14	15	18	20	21
Services imports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	1	1	0	0	0
Transport services	608	597	721	668	433
Travel services	614	559	587	565	449
Business	95	89	99	90	74
Personal	519	470	489	475	375
<i>Education-related</i>	28	29	30	32	24
<i>Other</i>	491	441	459	443	351
Construction services	0	0	0	0	0
Insurance & pension services	9	10	10	11	11
Financial services	0	0	4	2	11
Intellectual property charges nie	0	1	0	0	0
Telecom. computer & information services	16	13	14	21	24
Other business services	79	92	125	98	105
Personal, cultural & recreational services	2	2	1	1	0
Government services	12	12	13	14	16

(a) Cells in this table may have been perturbed to protect confidentiality.
Based on ABS catalogue 5368.0.55.003/4.

TABLE 28.13: AUSTRALIA'S SERVICES TRADE WITH THE NETHERLANDS (a)
(A\$ million)

	2011	2012	2013	2014	2015
Total services exports	378	423	467	505	448
Total services imports	1,487	1,600	1,339	1,311	1,295
Balance on services trade	-1,109	-1,177	-872	-806	-847
Services exports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	0	1	0	0	1
Transport services	54	59	38	51	57
Travel services	204	171	186	193	179
Business	33	31	38	34	24
Personal	171	141	148	159	155
<i>Education-related</i>	20	21	21	23	27
<i>Other</i>	151	120	127	136	128
Construction services	1	0	0	1	0
Insurance & pension services	2	1	1	1	1
Financial services	21	79	96	84	44
Intellectual property charges nie	8	18	20	43	54
Telecom. computer & information services	2	19	39	44	14
Other business services	77	67	78	74	87
Personal, cultural & recreational services	3	2	2	7	3
Government services	5	6	6	7	7
Services imports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	2	21	6	4	2
Transport services	173	312	353	396	248
Travel services	148	150	164	182	188
Business	22	27	28	24	26
Personal	126	123	135	157	161
<i>Education-related</i>	12	8	7	8	10
<i>Other</i>	114	115	129	149	151
Construction services	0	0	0	0	0
Insurance & pension services	4	4	4	4	4
Financial services	1	9	16	18	16
Intellectual property charges nie	270	295	101	146	135
Telecom. computer & information services	16	27	41	51	59
Other business services	570	521	396	293	420
Personal, cultural & recreational services	300	258	257	215	220
Government services	3	2	2	3	3

(a) Cells in this table may have been perturbed to protect confidentiality.
Based on ABS catalogue 5368.0.55.003/4.

TABLE 28.14: AUSTRALIA'S SERVICES TRADE WITH NEW ZEALAND (a)
(A\$ million)

	2011	2012	2013	2014	2015
Total services exports	3,261	3,537	3,719	4,039	4,144
Total services imports	3,000	2,927	3,200	3,386	3,754
Balance on services trade	261	610	519	653	390
Services exports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	2	4	8	3	8
Transport services	446	476	500	601	621
Travel services	1,911	1,993	2,014	2,009	2,138
Business	557	567	578	519	503
Personal	1,353	1,426	1,436	1,489	1,635
<i>Education-related</i>	111	151	134	143	157
<i>Other</i>	1,242	1,274	1,302	1,346	1,479
Construction services	6	9	1	1	2
Insurance & pension services	212	248	275	300	320
Financial services	85	149	257	289	244
Intellectual property charges nie	40	37	59	56	51
Telecom. computer & information services	92	88	113	93	127
Other business services	391	453	421	539	511
Personal, cultural & recreational services	71	76	67	143	118
Government services	5	5	4	4	4
Services imports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	39	44	20	60	24
Transport services	480	566	586	617	722
Travel services	2,094	1,968	2,119	2,216	2,484
Business	238	263	275	261	284
Personal	1,856	1,704	1,844	1,956	2,200
<i>Education-related</i>	75	93	80	81	81
<i>Other</i>	1,781	1,611	1,763	1,874	2,118
Construction services	0	0	0	0	0
Insurance & pension services	19	20	21	21	21
Financial services	14	65	101	115	116
Intellectual property charges nie	49	43	46	41	27
Telecom. computer & information services	30	29	47	39	51
Other business services	254	168	229	237	262
Personal, cultural & recreational services	6	10	16	23	29
Government services	13	15	15	16	17

(a) Cells in this table may have been perturbed to protect confidentiality.
Based on ABS catalogue 5368.0.55.003/4.

TABLE 28.15: AUSTRALIA'S SERVICES TRADE WITH THE PHILIPPINES (a)
(A\$ million)

	2011	2012	2013	2014	2015
Total services exports	416	463	533	633	702
Total services imports	479	627	733	649	757
Balance on services trade	-63	-164	-200	-16	-55
Services exports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	0	0	0	0	1
Transport services	11	14	10	5	16
Travel services	326	366	440	532	573
Business	54	68	74	85	92
Personal	272	298	366	447	480
<i>Education-related</i>	180	211	267	332	349
<i>Other</i>	92	88	100	114	132
Construction services	7	5	7	2	2
Insurance & pension services	1	2	2	2	1
Financial services	1	3	4	4	2
Intellectual property charges nie	19	13	8	0	0
Telecom. computer & information services	16	10	8	32	32
Other business services	30	40	34	38	64
Personal, cultural & recreational services	0	5	16	11	5
Government services	6	6	6	7	7
Services imports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	0	36	57	26	11
Transport services	5	4	3	3	0
Travel services	380	447	444	399	430
Business	33	31	46	61	63
Personal	347	415	398	338	367
<i>Education-related</i>	8	10	12	13	18
<i>Other</i>	339	406	386	325	350
Construction services	0	0	0	0	0
Insurance & pension services	5	5	5	5	5
Financial services	4	6	20	27	40
Intellectual property charges nie	2	3	2	0	3
Telecom. computer & information services	31	29	38	46	75
Other business services	36	74	127	109	161
Personal, cultural & recreational services	0	3	14	8	4
Government services	17	22	25	27	30

(a) Cells in this table may have been perturbed to protect confidentiality.
Based on ABS catalogue 5368.0.55.003/4.

TABLE 28.16: AUSTRALIA'S SERVICES TRADE WITH THE REPUBLIC OF KOREA (a)
(A\$ million)

	2011	2012	2013	2014	2015
Total services exports	1,767	1,824	1,685	1,600	1,716
Total services imports	474	547	718	791	930
Balance on services trade	1,293	1,277	967	809	786
Services exports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	1	0	1	0	0
Transport services	90	70	74	59	61
Travel services	1,599	1,575	1,444	1,443	1,571
Business	102	154	99	92	80
Personal	1,498	1,421	1,345	1,350	1,491
<i>Education-related</i>	797	734	740	762	784
<i>Other</i>	701	686	605	588	707
Construction services	0	0	0	0	0
Insurance & pension services	11	10	10	10	9
Financial services	3	2	4	5	18
Intellectual property charges nie	3	3	2	2	0
Telecom. computer & information services	7	4	2	4	3
Other business services	34	133	128	45	28
Personal, cultural & recreational services	6	15	7	15	10
Government services	12	12	13	14	15
Services imports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	0	0	1	33	0
Transport services	243	310	413	467	517
Travel services	143	145	155	149	117
Business	40	41	36	33	31
Personal	103	104	120	114	87
<i>Education-related</i>	9	11	7	14	11
<i>Other</i>	95	93	112	100	76
Construction services	0	0	0	0	0
Insurance & pension services	4	5	6	6	7
Financial services	0	2	3	10	27
Intellectual property charges nie	40	48	46	59	165
Telecom. computer & information services	5	3	3	2	2
Other business services	30	25	79	54	81
Personal, cultural & recreational services	1	1	2	1	0
Government services	8	9	11	12	13

(a) Cells in this table may have been perturbed to protect confidentiality.
Based on ABS catalogue 5368.0.55.003/4.

TABLE 28.17: AUSTRALIA'S SERVICES TRADE WITH SINGAPORE (a)
(A\$ million)

	2011	2012	2013	2014	2015
Total services exports	3,244	3,325	3,640	3,692	4,123
Total services imports	3,629	4,111	4,864	4,724	5,317
Balance on services trade	-385	-786	-1,224	-1,032	-1,194
Services exports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	0	2	1	1	1
Transport services	632	647	652	562	569
Travel services	959	945	1,004	1,031	1,104
Business	229	219	199	206	237
Personal	730	726	805	825	867
<i>Education-related</i>	278	299	302	298	291
<i>Other</i>	452	428	503	527	576
Construction services	0	0	0	0	0
Insurance & pension services	7	7	8	11	11
Financial services	126	83	116	115	195
Intellectual property charges nie	52	50	41	36	29
Telecom. computer & information services	92	97	133	128	172
Other business services	1,078	1,200	1,363	1,492	1,709
Personal, cultural & recreational services	82	72	93	83	96
Government services	216	222	228	234	236
Services imports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	79	155	466	211	167
Transport services	2,184	2,344	2,372	2,009	1,969
Travel services	641	665	768	782	810
Business	190	186	211	213	188
Personal	451	479	557	568	622
<i>Education-related</i>	44	35	45	43	43
<i>Other</i>	407	444	512	526	579
Construction services	0	0	0	0	0
Insurance & pension services	7	7	7	6	5
Financial services	42	37	94	245	207
Intellectual property charges nie	34	49	69	84	511
Telecom. computer & information services	71	76	164	363	341
Other business services	534	723	856	965	1,250
Personal, cultural & recreational services	28	44	56	47	43
Government services	9	10	12	13	15

(a) Cells in this table may have been perturbed to protect confidentiality.
Based on ABS catalogue 5368.0.55.003/4.

TABLE 28.18: AUSTRALIA'S SERVICES TRADE WITH SWITZERLAND (a)
(A\$ million)

	2011	2012	2013	2014	2015
Total services exports	819	685	897	1,078	961
Total services imports	725	730	750	817	654
Balance on services trade	94	-45	147	261	307
Services exports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	0	0	0	0	0
Transport services	227	231	279	288	283
Travel services	223	204	219	214	248
Business	25	28	25	20	30
Personal	198	177	194	194	218
<i>Education-related</i>	31	29	31	32	35
<i>Other</i>	167	147	164	162	183
Construction services	0	0	0	0	0
Insurance & pension services	0	0	0	0	0
Financial services	4	8	25	78	32
Intellectual property charges nie	40	39	32	116	70
Telecom. computer & information services	98	49	142	163	134
Other business services	204	143	189	189	162
Personal, cultural & recreational services	19	6	6	26	27
Government services	4	5	5	5	5
Services imports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	1	1	1	2	1
Transport services	91	94	90	86	54
Travel services	114	117	127	123	126
Business	23	21	20	23	21
Personal	90	96	107	99	105
<i>Education-related</i>	4	7	4	8	6
<i>Other</i>	87	89	103	92	99
Construction services	0	0	0	0	0
Insurance & pension services	0	0	0	1	0
Financial services	15	10	3	10	14
Intellectual property charges nie	350	288	261	393	320
Telecom. computer & information services	43	9	125	99	70
Other business services	103	136	133	93	56
Personal, cultural & recreational services	1	67	1	2	1
Government services	8	8	9	10	11

(a) Cells in this table may have been perturbed to protect confidentiality.
Based on ABS catalogue 5368.0.55.003/4.

TABLE 28.19: AUSTRALIA'S SERVICES TRADE WITH TAIWAN (a)
(A\$ million)

	2011	2012	2013	2014	2015
Total services exports	538	643	716	807	986
Total services imports	207	195	195	226	202
Balance on services trade	331	448	521	581	784
Services exports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	0	0	0	0	0
Transport services	12	14	19	17	3
Travel services	482	570	611	708	859
Business	33	62	39	30	65
Personal	449	507	573	678	794
<i>Education-related</i>	191	182	202	251	329
<i>Other</i>	258	325	371	427	464
Construction services	0	0	0	0	0
Insurance & pension services	5	4	4	3	3
Financial services	18	22	28	30	34
Intellectual property charges nie	6	6	2	1	32
Telecom. computer & information services	3	2	2	4	9
Other business services	9	19	47	37	40
Personal, cultural & recreational services	1	2	2	2	1
Government services	3	3	3	4	4
Services imports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	5	2	9	3	14
Transport services	46	32	29	79	72
Travel services	135	130	125	124	93
Business	27	25	20	21	18
Personal	108	105	105	101	75
<i>Education-related</i>	7	6	5	8	6
<i>Other</i>	101	100	101	93	69
Construction services	0	0	0	0	0
Insurance & pension services	2	2	2	2	2
Financial services	2	1	1	0	0
Intellectual property charges nie	6	6	0	0	0
Telecom. computer & information services	4	3	4	1	3
Other business services	2	16	21	12	12
Personal, cultural & recreational services	0	1	0	0	0
Government services	4	4	5	5	6

(a) Cells in this table may have been perturbed to protect confidentiality.
Based on ABS catalogue 5368.0.55.003/4.

TABLE 28.20: AUSTRALIA'S SERVICES TRADE WITH THAILAND (a)
(A\$ million)

	2011	2012	2013	2014	2015
Total services exports	862	791	802	923	996
Total services imports	2,306	2,519	2,430	1,939	1,868
Balance on services trade	-1,444	-1,728	-1,628	-1,016	-872
Services exports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	0	0	0	0	12
Transport services	116	115	93	72	78
Travel services	706	639	677	786	841
Business	54	50	51	45	43
Personal	652	589	626	741	798
<i>Education-related</i>	<i>528</i>	<i>493</i>	<i>522</i>	<i>618</i>	<i>684</i>
<i>Other</i>	<i>124</i>	<i>96</i>	<i>104</i>	<i>123</i>	<i>114</i>
Construction services	0	1	0	1	0
Insurance & pension services	4	3	3	3	3
Financial services	1	1	2	3	3
Intellectual property charges nie	10	9	5	0	10
Telecom. computer & information services	4	3	3	6	7
Other business services	13	11	8	20	14
Personal, cultural & recreational services	1	1	3	23	19
Government services	8	8	9	9	10
Services imports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	1	0	0	0	0
Transport services	750	866	688	482	483
Travel services	1,484	1,553	1,624	1,380	1,322
Business	81	94	92	72	74
Personal	1,402	1,460	1,532	1,308	1,248
<i>Education-related</i>	<i>24</i>	<i>31</i>	<i>29</i>	<i>29</i>	<i>26</i>
<i>Other</i>	<i>1,379</i>	<i>1,428</i>	<i>1,503</i>	<i>1,279</i>	<i>1,222</i>
Construction services	0	0	0	0	0
Insurance & pension services	4	5	6	5	7
Financial services	0	0	0	0	0
Intellectual property charges nie	19	30	7	4	2
Telecom. computer & information services	3	4	3	2	2
Other business services	35	51	92	49	34
Personal, cultural & recreational services	0	0	1	4	5
Government services	9	10	11	12	13

(a) Cells in this table may have been perturbed to protect confidentiality.
Based on ABS catalogue 5368.0.55.003/4.

TABLE 28.21: AUSTRALIA'S SERVICES TRADE WITH THE UNITED ARAB EMIRATES (a)
(A\$ million)

	2011	2012	2013	2014	2015
Total services exports	414	441	501	678	655
Total services imports	1,895	2,249	2,063	2,052	2,339
Balance on services trade	-1,481	-1,808	-1,562	-1,374	-1,684
Services exports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	0	0	0	0	0
Transport services	233	260	317	466	429
Travel services	92	89	97	103	101
Business	16	19	19	25	26
Personal	77	71	78	78	76
<i>Education-related</i>	27	23	19	16	13
<i>Other</i>	49	47	58	62	63
Construction services	3	4	1	16	5
Insurance & pension services	2	2	3	3	3
Financial services	1	1	5	10	5
Intellectual property charges nie	6	7	12	7	4
Telecom. computer & information services	3	3	5	4	1
Other business services	68	59	49	48	65
Personal, cultural & recreational services	5	14	10	17	37
Government services	1	1	3	3	3
Services imports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	0	0	0	0	0
Transport services	1,699	2,037	1,791	1,757	2,033
Travel services	178	174	200	186	201
Business	50	49	52	46	60
Personal	128	125	149	140	141
<i>Education-related</i>	5	9	7	6	5
<i>Other</i>	123	116	142	134	136
Construction services	0	0	0	0	0
Insurance & pension services	2	1	2	1	1
Financial services	0	0	2	3	3
Intellectual property charges nie	0	0	0	0	0
Telecom. computer & information services	1	1	1	2	3
Other business services	9	26	56	91	87
Personal, cultural & recreational services	0	2	3	4	2
Government services	7	7	8	9	10

(a) Cells in this table may have been perturbed to protect confidentiality.
Based on ABS catalogue 5368.0.55.003/4.

TABLE 28.22: AUSTRALIA'S SERVICES TRADE WITH THE UNITED KINGDOM (a)
(A\$ million)

	2011	2012	2013	2014	2015
Total services exports	3,903	4,034	4,203	4,607	5,012
Total services imports	5,764	5,787	6,230	6,582	7,273
Balance on services trade	-1,861	-1,753	-2,027	-1,975	-2,261
Services exports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	1	3	1	0	1
Transport services	498	353	321	353	287
Travel services	2,210	2,182	2,422	2,471	2,614
Business	409	457	431	462	448
Personal	1,802	1,725	1,991	2,010	2,166
<i>Education-related</i>	157	155	163	178	191
<i>Other</i>	1,644	1,570	1,828	1,832	1,974
Construction services	0	0	0	0	1
Insurance & pension services	10	11	11	11	11
Financial services	245	407	559	765	806
Intellectual property charges nie	54	64	48	70	71
Telecom. computer & information services	96	140	106	120	286
Other business services	650	730	632	689	813
Personal, cultural & recreational services	102	107	70	89	78
Government services	36	37	35	39	43
Services imports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	16	40	32	9	11
Transport services	607	625	608	617	622
Travel services	2,508	2,496	2,838	2,718	3,121
Business	239	324	338	330	354
Personal	2,269	2,172	2,500	2,389	2,767
<i>Education-related</i>	74	92	88	87	100
<i>Other</i>	2,195	2,081	2,412	2,302	2,667
Construction services	0	0	0	0	0
Insurance & pension services	613	468	466	479	517
Financial services	197	305	424	588	655
Intellectual property charges nie	210	190	179	161	192
Telecom. computer & information services	194	180	158	281	318
Other business services	1,166	1,230	1,199	1,430	1,351
Personal, cultural & recreational services	196	191	256	223	402
Government services	58	63	70	76	83

(a) Cells in this table may have been perturbed to protect confidentiality.
Based on ABS catalogue 5368.0.55.003/4.

TABLE 28.23: AUSTRALIA'S SERVICES TRADE WITH THE UNITED STATES (a)
(A\$ million)

	2011	2012	2013	2014	2015
Total services exports	5,338	5,516	6,250	6,645	7,888
Total services imports	11,037	11,526	13,041	13,316	15,059
Balance on services trade	-5,699	-6,010	-6,791	-6,671	-7,171
Services exports					
Manufacturing services on physical inputs owned by others	24	10	14	18	13
Maintenance & repair services nie	7	5	8	6	9
Transport services	702	641	658	803	870
Travel services	1,527	1,655	1,839	1,852	2,054
Business	563	597	644	589	598
Personal	964	1,058	1,194	1,263	1,456
<i>Education-related</i>	206	223	230	240	243
<i>Other</i>	758	835	964	1,023	1,214
Construction services	1	1	40	81	84
Insurance & pension services	8	9	9	10	11
Financial services	172	310	522	467	793
Intellectual property charges nie	293	276	283	281	364
Telecom. computer & information services	358	298	388	554	970
Other business services	1,962	2,012	2,189	2,253	2,388
Personal, cultural & recreational services	34	45	42	54	59
Government services	249	254	258	267	273
Services imports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	164	107	72	66	122
Transport services	712	768	929	879	948
Travel services	3,995	4,365	4,945	4,777	5,348
Business	560	637	633	582	562
Personal	3,435	3,728	4,312	4,197	4,786
<i>Education-related</i>	141	138	175	157	170
<i>Other</i>	3,294	3,590	4,138	4,040	4,616
Construction services	0	0	0	0	0
Insurance & pension services	14	10	6	9	18
Financial services	425	437	564	689	1,039
Intellectual property charges nie	1,773	1,831	2,010	1,970	1,645
Telecom. computer & information services	608	591	751	841	975
Other business services	2,350	2,470	2,788	3,027	3,703
Personal, cultural & recreational services	895	839	852	921	1,110
Government services	100	110	124	135	151

(a) Cells in this table may have been perturbed to protect confidentiality.
Based on ABS catalogue 5368.0.55.003/4.

TABLE 28.24: AUSTRALIA'S SERVICES TRADE WITH VIETNAM (a)
(A\$ million)

	2011	2012	2013	2014	2015
Total services exports	911	889	964	1,140	1,210
Total services imports	756	787	874	861	890
Balance on services trade	155	102	90	279	320
Services exports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	0	0	0	0	0
Transport services	0	0	4	3	18
Travel services	847	804	909	1,088	1,132
Business	22	25	25	29	34
Personal	825	779	884	1,059	1,098
<i>Education-related</i>	779	729	825	988	1,016
<i>Other</i>	46	50	59	71	82
Construction services	1	2	1	0	1
Insurance & pension services	1	1	1	2	2
Financial services	0	0	0	0	0
Intellectual property charges nie	4	2	3	0	1
Telecom. computer & information services	1	1	4	5	4
Other business services	43	63	26	19	31
Personal, cultural & recreational services	7	10	9	17	14
Government services	6	6	7	7	7
Services imports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	0	0	0	0	0
Transport services	105	123	149	159	161
Travel services	587	609	653	639	661
Business	37	50	44	48	53
Personal	550	559	609	592	608
<i>Education-related</i>	18	18	13	21	20
<i>Other</i>	532	540	596	570	588
Construction services	0	0	0	0	0
Insurance & pension services	7	7	8	9	8
Financial services	0	0	0	0	0
Intellectual property charges nie	0	0	4	3	3
Telecom. computer & information services	8	7	12	12	12
Other business services	31	22	26	18	22
Personal, cultural & recreational services	2	3	4	3	3
Government services	16	16	18	19	21

(a) Cells in this table may have been perturbed to protect confidentiality.
Based on ABS catalogue 5368.0.55.003/4.

TABLE 28.25: AUSTRALIA'S SERVICES TRADE WITH AFRICA (a)
(A\$ million)

	2011	2012	2013	2014	2015
Total services exports	1,092	1,053	1,059	1,020	1,012
Total services imports	1,074	1,101	1,051	1,014	1,092
Balance on services trade	18	-48	8	6	-80
Services exports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	0	0	1	0	2
Transport services	167	164	142	104	89
Travel services	603	534	530	567	608
Business	58	59	47	48	45
Personal	542	469	474	510	556
<i>Education-related</i>	395	349	338	368	397
<i>Other</i>	141	117	131	140	157
Construction services	3	5	6	15	15
Insurance & pension services	2	2	2	2	2
Financial services	7	22	50	60	80
Intellectual property charges nie	32	31	21	6	5
Telecom. computer & information services	12	10	12	7	10
Other business services	234	253	257	220	164
Personal, cultural & recreational services	8	7	11	11	8
Government services	26	26	27	28	28
Services imports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	0	0	0	0	0
Transport services	130	149	138	159	149
Travel services	787	758	714	682	798
Business	103	116	106	96	103
Personal	681	638	601	582	696
<i>Education-related</i>	15	27	25	23	21
<i>Other</i>	666	612	579	559	675
Construction services	0	0	0	0	0
Insurance & pension services	6	7	7	7	6
Financial services	14	42	50	18	4
Intellectual property charges nie	2	2	3	2	8
Telecom. computer & information services	8	3	6	4	3
Other business services	92	104	94	100	79
Personal, cultural & recreational services	1	1	2	3	2
Government services	33	34	36	40	44

(a) Cells in this table may have been perturbed to protect confidentiality.
Based on ABS catalogue 5368.0.55.003/4.

TABLE 28.26: AUSTRALIA'S SERVICES TRADE WITH THE AMERICAS (a)
(A\$ million)

	2011	2012	2013	2014	2015
Total services exports	7,348	7,559	8,428	9,198	10,686
Total services imports	13,093	13,978	15,539	15,887	17,648
Balance on services trade	-5,745	-6,419	-7,111	-6,689	-6,962
Services exports					
Manufacturing services on physical inputs owned by others	24	10	14	18	13
Maintenance & repair services nie	8	6	9	9	10
Transport services	819	746	792	891	956
Travel services	2,915	3,037	3,362	3,669	3,959
Business	720	728	776	759	745
Personal	2,189	2,300	2,581	2,905	3,209
<i>Education-related</i>	<i>1,019</i>	<i>1,053</i>	<i>1,171</i>	<i>1,379</i>	<i>1,468</i>
<i>Other</i>	<i>1,169</i>	<i>1,244</i>	<i>1,404</i>	<i>1,528</i>	<i>1,740</i>
Construction services	1	1	46	84	88
Insurance & pension services	12	12	12	13	14
Financial services	213	352	583	589	961
Intellectual property charges nie	352	326	320	306	386
Telecom. computer & information services	393	330	426	638	1,082
Other business services	2,277	2,381	2,511	2,602	2,826
Personal, cultural & recreational services	57	73	65	80	86
Government services	278	283	291	301	308
Services imports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	172	139	85	99	154
Transport services	1,318	1,480	1,592	1,586	1,691
Travel services	5,037	5,550	6,343	6,218	6,686
Business	665	776	770	696	653
Personal	4,366	4,772	5,565	5,520	6,027
<i>Education-related</i>	<i>177</i>	<i>174</i>	<i>214</i>	<i>197</i>	<i>206</i>
<i>Other</i>	<i>4,189</i>	<i>4,598</i>	<i>5,354</i>	<i>5,322</i>	<i>5,819</i>
Construction services	0	0	0	0	0
Insurance & pension services	17	14	10	12	21
Financial services	425	442	572	702	1,067
Intellectual property charges nie	1,800	1,858	2,021	1,979	1,659
Telecom. computer & information services	641	627	794	894	1,051
Other business services	2,669	2,899	3,112	3,283	4,009
Personal, cultural & recreational services	901	843	865	956	1,133
Government services	116	127	145	156	176

(a) Cells in this table may have been perturbed to protect confidentiality.
Based on ABS catalogue 5368.0.55.003/4.

TABLE 28.27: AUSTRALIA'S SERVICES TRADE WITH APEC (a)
(A\$ million)

	2011	2012	2013	2014	2015
Total services exports	30,903	31,966	34,173	36,941	41,301
Total services imports	33,413	35,317	39,365	39,545	43,264
Balance on services trade	-2,510	-3,351	-5,192	-2,604	-1,963
Services exports					
Manufacturing services on physical inputs owned by others	24	10	14	18	13
Maintenance & repair services nie	30	36	65	52	72
Transport services	3,604	3,620	3,737	3,989	4,073
Travel services	18,942	19,474	20,393	22,187	24,635
Business	2,571	2,683	2,718	2,726	2,862
Personal	16,372	16,791	17,675	19,461	21,773
<i>Education-related</i>	9,424	9,277	9,656	10,568	11,428
<i>Other</i>	6,948	7,514	8,019	8,894	10,345
Construction services	58	28	64	93	124
Insurance & pension services	370	416	463	493	504
Financial services	677	904	1,411	1,543	2,029
Intellectual property charges nie	613	533	542	456	578
Telecom. computer & information services	778	692	821	1,019	1,600
Other business services	4,826	5,192	5,581	5,846	6,427
Personal, cultural & recreational services	354	409	407	531	520
Government services	632	650	679	711	729
Services imports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	311	393	645	446	405
Transport services	8,085	8,739	9,328	9,002	9,300
Travel services	15,314	15,837	17,283	16,975	17,953
Business	1,998	2,210	2,340	2,220	2,163
Personal	13,316	13,627	14,942	14,757	15,791
<i>Education-related</i>	537	609	627	676	660
<i>Other</i>	12,779	13,017	14,315	14,081	15,131
Construction services	0	0	0	0	0
Insurance & pension services	120	123	125	129	143
Financial services	547	621	914	1,316	1,678
Intellectual property charges nie	2,232	2,340	2,540	2,468	2,605
Telecom. computer & information services	1,000	892	1,159	1,485	1,729
Other business services	4,428	4,968	5,863	6,109	7,581
Personal, cultural & recreational services	968	960	1,005	1,070	1,271
Government services	408	451	503	545	599

(a) Cells in this table may have been perturbed to protect confidentiality.
Based on ABS catalogue 5368.0.55.003/4.

TABLE 28.28: AUSTRALIA'S SERVICES TRADE WITH ASEAN (a)
(A\$ million)

	2011	2012	2013	2014	2015
Total services exports	8,323	8,420	9,076	9,836	10,645
Total services imports	11,073	11,892	13,171	12,429	12,839
Balance on services trade	-2,750	-3,472	-4,095	-2,593	-2,194
Services exports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	2	4	26	24	35
Transport services	1,004	1,005	1,062	938	889
Travel services	5,031	5,028	5,293	5,851	6,137
Business	515	549	533	529	580
Personal	4,516	4,479	4,760	5,322	5,557
<i>Education-related</i>	3,105	3,080	3,280	3,652	3,851
<i>Other</i>	1,411	1,400	1,480	1,669	1,706
Construction services	24	9	11	8	30
Insurance & pension services	65	77	86	93	93
Financial services	151	108	148	153	233
Intellectual property charges nie	139	109	105	58	65
Telecom. computer & information services	154	149	180	212	258
Other business services	1,353	1,507	1,715	2,013	2,404
Personal, cultural & recreational services	133	148	159	188	197
Government services	268	277	289	299	303
Services imports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	81	192	523	239	179
Transport services	3,943	4,191	4,264	3,569	3,369
Travel services	5,775	5,907	6,304	6,109	6,021
Business	524	567	624	612	560
Personal	5,252	5,340	5,680	5,499	5,461
<i>Education-related</i>	165	168	180	227	199
<i>Other</i>	5,087	5,172	5,500	5,272	5,262
Construction services	0	0	0	0	0
Insurance & pension services	36	39	39	40	39
Financial services	46	43	119	274	258
Intellectual property charges nie	55	84	82	91	519
Telecom. computer & information services	133	133	235	458	461
Other business services	804	1,051	1,320	1,354	1,673
Personal, cultural & recreational services	42	83	98	92	97
Government services	157	170	186	203	222

(a) Cells in this table may have been perturbed to protect confidentiality.
Based on ABS catalogue 5368.0.55.003/4.

TABLE 28.29: AUSTRALIA'S SERVICES TRADE WITH ASIA (a)
(A\$ million)

	2011	2012	2013	2014	2015
Total services exports	26,174	26,516	27,797	30,805	34,615
Total services imports	21,733	23,767	26,296	26,064	27,994
Balance on services trade	4,441	2,749	1,501	4,741	6,621
Services exports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	3	4	30	27	40
Transport services	2,646	2,718	2,856	3,034	3,011
Travel services	19,102	18,858	19,491	21,948	24,950
Business	1,551	1,666	1,633	1,726	1,933
Personal	17,547	17,192	17,859	20,219	23,014
<i>Education-related</i>	12,582	11,774	12,049	13,662	15,192
<i>Other</i>	4,962	5,415	5,802	6,552	7,811
Construction services	51	25	14	26	37
Insurance & pension services	159	166	186	192	182
Financial services	479	521	752	950	1,172
Intellectual property charges nie	267	200	188	116	162
Telecom. computer & information services	723	690	683	653	668
Other business services	2,065	2,601	2,838	2,963	3,408
Personal, cultural & recreational services	281	318	315	420	497
Government services	402	416	447	474	487
Services imports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	101	211	541	287	227
Transport services	8,304	9,144	9,379	9,081	9,511
Travel services	9,926	10,210	10,931	10,574	10,654
Business	1,190	1,284	1,381	1,345	1,321
Personal	8,736	8,921	9,548	9,221	9,337
<i>Education-related</i>	350	425	426	509	455
<i>Other</i>	8,391	8,498	9,124	8,709	8,881
Construction services	0	0	0	0	0
Insurance & pension services	98	104	110	110	118
Financial services	112	115	259	547	526
Intellectual property charges nie	405	459	472	449	921
Telecom. computer & information services	790	788	910	1,089	1,222
Other business services	1,509	2,160	3,043	3,231	4,079
Personal, cultural & recreational services	62	124	146	138	135
Government services	424	464	509	558	605

(a) Cells in this table may have been perturbed to protect confidentiality.
Based on ABS catalogue 5368.0.55.003/4.

TABLE 28.30: AUSTRALIA'S SERVICES TRADE WITH EAST ASIA 10 (a)(b)
(A\$ million)

	2011	2012	2013	2014	2015
Total services exports	20,510	21,237	22,485	24,550	27,537
Total services imports	17,491	18,800	21,077	20,858	22,316
Balance on services trade	3,019	2,437	1,408	3,692	5,221
Services exports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	4	5	29	27	40
Transport services	2,363	2,407	2,474	2,495	2,498
Travel services	14,590	14,902	15,597	17,296	19,442
Business	1,267	1,351	1,339	1,433	1,595
Personal	13,324	13,550	14,259	15,862	17,848
<i>Education-related</i>	8,833	8,607	8,987	9,860	10,709
<i>Other</i>	4,492	4,943	5,272	6,001	7,137
Construction services	45	14	12	8	32
Insurance & pension services	146	155	177	180	170
Financial services	419	439	610	752	941
Intellectual property charges nie	217	163	153	87	133
Telecom. computer & information services	281	266	274	324	411
Other business services	1,871	2,257	2,490	2,641	3,103
Personal, cultural & recreational services	216	255	273	315	334
Government services	359	373	398	420	430
Services imports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	100	210	540	288	227
Transport services	6,429	6,890	7,337	6,941	7,069
Travel services	8,339	8,536	9,112	8,905	9,013
Business	994	1,071	1,180	1,152	1,091
Personal	7,347	7,465	7,931	7,754	7,924
<i>Education-related</i>	295	350	352	432	396
<i>Other</i>	7,053	7,115	7,579	7,320	7,528
Construction services	0	0	0	0	0
Insurance & pension services	83	89	93	95	101
Financial services	101	108	241	506	502
Intellectual property charges nie	404	459	472	448	919
Telecom. computer & information services	341	249	334	577	664
Other business services	1,392	1,884	2,515	2,646	3,338
Personal, cultural & recreational services	50	105	122	117	115
Government services	248	278	311	336	367

(a) Cells in this table may have been perturbed to protect confidentiality. (b) East Asia 10, excludes Dem. People's Republic of Korea, Macau (SAR of China), Mongolia and Timor-Leste.

Based on ABS catalogue 5368.0.55.003/4.

TABLE 28.31: AUSTRALIA'S SERVICES TRADE WITH EUROPE (a)
(A\$ million)

	2011	2012	2013	2014	2015
Total services exports	10,034	10,445	11,079	11,730	12,083
Total services imports	17,387	17,734	18,686	19,458	21,412
Balance on services trade	-7,353	-7,289	-7,607	-7,728	-9,329
Services exports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	7	10	13	4	4
Transport services	1,477	1,354	1,260	1,280	1,173
Travel services	5,849	5,970	6,522	6,741	6,961
Business	932	1,031	1,064	1,052	1,074
Personal	4,915	4,933	5,452	5,686	5,885
<i>Education-related</i>	<i>1,060</i>	<i>1,081</i>	<i>1,201</i>	<i>1,368</i>	<i>1,467</i>
<i>Other</i>	<i>3,853</i>	<i>3,854</i>	<i>4,246</i>	<i>4,314</i>	<i>4,417</i>
Construction services	1	5	8	43	31
Insurance & pension services	18	18	17	18	17
Financial services	360	617	778	1,025	1,048
Intellectual property charges nie	177	170	154	302	275
Telecom. computer & information services	343	404	512	563	696
Other business services	1,464	1,580	1,548	1,446	1,561
Personal, cultural & recreational services	188	158	118	147	148
Government services	152	159	153	161	170
Services imports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	96	96	81	80	52
Transport services	3,808	4,152	4,338	4,459	4,662
Travel services	7,229	7,219	8,053	8,044	9,021
Business	650	808	808	772	826
Personal	6,569	6,404	7,234	7,268	8,185
<i>Education-related</i>	<i>260</i>	<i>328</i>	<i>302</i>	<i>309</i>	<i>309</i>
<i>Other</i>	<i>6,307</i>	<i>6,081</i>	<i>6,933</i>	<i>6,960</i>	<i>7,876</i>
Construction services	0	0	0	0	0
Insurance & pension services	648	505	505	520	553
Financial services	273	411	522	711	825
Intellectual property charges nie	1,722	1,686	1,571	1,955	2,033
Telecom. computer & information services	352	314	443	701	764
Other business services	2,531	2,599	2,441	2,306	2,612
Personal, cultural & recreational services	575	585	549	481	658
Government services	151	169	191	211	230

(a) Cells in this table may have been perturbed to protect confidentiality.
Based on ABS catalogue 5368.0.55.003/4.

TABLE 28.32: AUSTRALIA'S SERVICES TRADE WITH THE EUROPEAN UNION (a)(b)
(A\$ million)

	2011	2012	2013	2014	2015
Total services exports	8,543	9,045	9,459	9,918	10,468
Total services imports	15,452	15,668	16,708	17,590	19,473
Balance on services trade	-6,909	-6,623	-7,249	-7,672	-9,005
Services exports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	7	10	13	4	4
Transport services	1,097	946	827	812	742
Travel services	5,245	5,352	5,875	6,117	6,347
Business	866	958	990	989	1,012
Personal	4,379	4,393	4,885	5,128	5,335
<i>Education-related</i>	<i>852</i>	<i>872</i>	<i>986</i>	<i>1,145</i>	<i>1,248</i>
<i>Other</i>	<i>3,527</i>	<i>3,521</i>	<i>3,899</i>	<i>3,983</i>	<i>4,087</i>
Construction services	1	3	3	2	20
Insurance & pension services	18	17	17	17	18
Financial services	355	609	741	926	960
Intellectual property charges nie	103	129	109	174	202
Telecom. computer & information services	235	333	364	391	559
Other business services	1,216	1,369	1,279	1,221	1,357
Personal, cultural & recreational services	140	147	104	119	118
Government services	126	129	125	135	141
Services imports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	95	95	79	78	51
Transport services	3,288	3,551	3,835	3,953	4,178
Travel services	6,527	6,489	7,318	7,409	8,298
Business	588	746	744	715	763
Personal	5,939	5,743	6,573	6,696	7,535
<i>Education-related</i>	<i>248</i>	<i>304</i>	<i>283</i>	<i>285</i>	<i>290</i>
<i>Other</i>	<i>5,690</i>	<i>5,439</i>	<i>6,290</i>	<i>6,412</i>	<i>7,245</i>
Construction services	0	0	0	0	0
Insurance & pension services	649	506	506	520	557
Financial services	229	357	489	664	753
Intellectual property charges nie	1,366	1,390	1,304	1,559	1,714
Telecom. computer & information services	295	299	312	595	677
Other business services	2,297	2,316	2,152	2,151	2,389
Personal, cultural & recreational services	575	518	545	478	653
Government services	131	147	167	183	203

(a) Cells in this table may have been perturbed to protect confidentiality. (b) EU27 to August 2013, EU28 from September 2013.
Based on ABS catalogue 5368.0.55.003/4.

TABLE 28.33: AUSTRALIA'S SERVICES TRADE WITH THE G20 (a)(b)
(A\$ million)

	2011	2012	2013	2014	2015
Total services exports	29,969	30,492	32,108	34,752	38,867
Total services imports	36,051	37,639	41,489	43,116	47,657
Balance on services trade	-6,082	-7,147	-9,381	-8,364	-8,790
Services exports					
Manufacturing services on physical inputs owned by others	24	10	14	18	13
Maintenance & repair services nie	17	19	49	35	33
Transport services	3,074	2,850	2,760	2,897	2,939
Travel services	19,987	19,905	20,871	22,740	25,336
Business	2,566	2,703	2,774	2,826	2,940
Personal	17,422	17,200	18,097	19,913	22,395
<i>Education-related</i>	9,514	8,851	9,032	10,260	11,426
<i>Other</i>	7,907	8,349	9,064	9,653	10,971
Construction services	40	12	54	126	140
Insurance & pension services	117	111	122	122	113
Financial services	666	1,106	1,589	1,884	2,341
Intellectual property charges nie	589	535	513	532	653
Telecom. computer & information services	755	774	887	1,087	1,735
Other business services	3,885	4,275	4,402	4,351	4,526
Personal, cultural & recreational services	297	356	297	375	432
Government services	521	535	552	586	608
Services imports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	269	242	172	224	238
Transport services	6,285	6,824	7,503	7,678	8,209
Travel services	16,188	16,744	18,802	18,868	20,464
Business	1,773	2,087	2,160	2,073	2,069
Personal	14,417	14,660	16,640	16,800	18,397
<i>Education-related</i>	581	697	698	743	736
<i>Other</i>	13,835	13,961	15,943	16,056	17,660
Construction services	0	0	0	0	0
Insurance & pension services	721	578	580	598	651
Financial services	695	865	1,202	1,576	1,961
Intellectual property charges nie	3,441	3,555	3,667	3,867	3,767
Telecom. computer & information services	1,089	1,122	1,349	1,750	2,058
Other business services	5,413	5,799	6,194	6,491	7,788
Personal, cultural & recreational services	1,497	1,410	1,456	1,451	1,840
Government services	453	503	564	616	679

(a) Cells in this table may have been perturbed to protect confidentiality. (b) EU27 to August 2013, EU28 from September 2013.
Based on ABS catalogue 5368.0.55.003/4.

TABLE 28.34: AUSTRALIA'S SERVICES TRADE WITH OCEANIA & ANTARCTICA (a)
(A\$ million)

	2011	2012	2013	2014	2015
Total services exports	4,322	4,483	4,721	5,116	5,244
Total services imports	5,054	5,005	5,316	5,472	5,968
Balance on services trade	-732	-522	-595	-356	-724
Services exports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	20	27	33	19	25
Transport services	529	568	572	679	706
Travel services	2,355	2,435	2,474	2,501	2,670
Business	644	670	670	604	601
Personal	1,712	1,764	1,804	1,895	2,066
<i>Education-related</i>	188	242	230	246	265
<i>Other</i>	1,524	1,519	1,575	1,646	1,804
Construction services	19	18	10	6	13
Insurance & pension services	213	250	277	301	322
Financial services	91	155	262	296	253
Intellectual property charges nie	47	46	71	71	64
Telecom. computer & information services	114	108	139	120	181
Other business services	820	763	782	939	862
Personal, cultural & recreational services	104	102	89	169	138
Government services	13	13	14	14	14
Services imports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	39	44	21	60	25
Transport services	664	795	778	816	915
Travel services	3,505	3,372	3,611	3,730	4,102
Business	428	480	516	494	538
Personal	3,077	2,890	3,095	3,235	3,566
<i>Education-related</i>	125	161	136	133	139
<i>Other</i>	2,954	2,728	2,955	3,101	3,425
Construction services	0	0	0	0	0
Insurance & pension services	21	22	22	23	22
Financial services	21	72	104	115	116
Intellectual property charges nie	49	43	47	41	27
Telecom. computer & information services	37	41	61	52	65
Other business services	510	408	450	377	422
Personal, cultural & recreational services	25	23	24	34	36
Government services	185	188	200	225	237

(a) Cells in this table may have been perturbed to protect confidentiality.
Based on ABS catalogue 5368.0.55.003/4.

TABLE 28.35: AUSTRALIA'S SERVICES TRADE WITH THE OECD (a)
(A\$ million)

	2011	2012	2013	2014	2015
Total services exports	23,273	24,273	25,435	26,839	28,688
Total services imports	34,589	35,933	38,893	40,385	44,866
Balance on services trade	-11,316	-11,660	-13,458	-13,546	-16,178
Services exports					
Manufacturing services on physical inputs owned by others	24	10	14	18	13
Maintenance & repair services nie	19	22	31	17	23
Transport services	3,310	3,152	3,079	3,365	3,290
Travel services	12,564	12,901	13,433	13,746	14,437
Business	2,412	2,594	2,601	2,533	2,513
Personal	10,152	10,308	10,831	11,213	11,923
<i>Education-related</i>	2,587	2,613	2,733	2,956	3,115
<i>Other</i>	7,565	7,694	8,098	8,257	8,809
Construction services	25	13	50	118	118
Insurance & pension services	278	312	339	364	381
Financial services	697	1,161	1,654	1,897	2,202
Intellectual property charges nie	584	567	548	671	723
Telecom. computer & information services	843	845	1,063	1,264	1,884
Other business services	4,169	4,506	4,515	4,521	4,769
Personal, cultural & recreational services	315	326	255	385	360
Government services	445	456	453	474	488
Services imports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	309	283	190	278	233
Transport services	6,425	7,205	7,633	7,737	8,215
Travel services	14,299	14,691	16,506	16,582	18,533
Business	1,612	1,897	1,900	1,805	1,869
Personal	12,687	12,794	14,605	14,775	16,663
<i>Education-related</i>	550	669	660	673	673
<i>Other</i>	12,137	12,125	13,945	14,102	15,991
Construction services	0	0	0	0	0
Insurance & pension services	699	554	551	568	617
Financial services	711	892	1,202	1,534	2,043
Intellectual property charges nie	3,787	3,832	3,919	4,243	4,047
Telecom. computer & information services	1,029	970	1,279	1,607	1,824
Other business services	5,555	5,747	5,821	6,009	7,102
Personal, cultural & recreational services	1,487	1,441	1,433	1,438	1,817
Government services	289	317	360	391	436

(a) Cells in this table may have been perturbed to protect confidentiality.
Based on ABS catalogue 5368.0.55.003/4.

Section 5

Services by State & Territory

TABLE 29: AUSTRALIA'S TRADE IN SERVICES, BY STATE & TERRITORY
(A\$ million) (a)(b)

State/Territory	2013	2014	2015	% share of total	% growth	
					2014 to 2015	5 year trend
Total trade in services						
New South Wales	50,000	51,623	57,517	40.4	11.4	6.4
Victoria	29,039	31,525	34,126	24.0	8.3	5.6
Queensland	20,257	20,130	21,337	15.0	6.0	5.8
South Australia	4,741	4,907	5,319	3.7	8.4	5.0
Western Australia	16,566	16,895	18,308	12.9	8.4	4.8
Tasmania	867	883	913	0.6	3.4	3.7
Northern Territory	1,261	1,448	1,419	1.0	-2.0	5.4
ACT	3,087	3,167	3,514	2.5	11.0	7.0
Unallocated (c)	14	18	14	0.0	-22.2	-13.6
Total services trade	125,832	130,596	142,467	100.0	9.1	5.8
Services exports						
New South Wales	22,298	24,047	27,291	41.2	13.5	6.0
Victoria	13,244	14,803	16,165	24.4	9.2	5.9
Queensland	9,225	9,990	10,707	16.2	7.2	4.6
South Australia	2,170	2,327	2,604	3.9	11.9	5.1
Western Australia	6,033	6,374	6,564	9.9	3.0	3.9
Tasmania	414	476	508	0.8	6.7	5.6
Northern Territory	691	764	714	1.1	-6.5	2.7
ACT	1,291	1,373	1,595	2.4	16.2	9.1
Unallocated (c)	14	18	14	0.0	-22.2	-13.6
Total services exports	55,380	60,172	66,162	100.0	10.0	5.5
Services imports						
New South Wales	27,702	27,576	30,226	39.6	9.6	6.7
Victoria	15,795	16,722	17,961	23.5	7.4	5.3
Queensland	11,032	10,140	10,630	13.9	4.8	7.1
South Australia	2,571	2,580	2,715	3.6	5.2	4.9
Western Australia	10,533	10,521	11,744	15.4	11.6	5.3
Tasmania	453	407	405	0.5	-0.5	1.6
Northern Territory	570	684	705	0.9	3.1	8.9
ACT	1,796	1,794	1,919	2.5	7.0	5.4
Total services imports	70,452	70,424	76,305	100.0	8.4	6.1

(a) Cells in this table may have been perturbed to protect confidentiality. (b) Refer to the section on State services trade in the **Explanatory notes** for information on the quality of these statistics. (c) Exports of *Manufacturing services on physical inputs owned by others* which cannot be split by State/Territory.

Based on ABS catalogue 5368.0.55.003/4.

**TABLE 30: NEW SOUTH WALES, EXPORTS OF SERVICES
BY TYPE OF ACTIVITY (a)
(A\$ million)**

Type of activity	2013	2014	2015	% growth	
				2014 to 2015	5 year trend
Manufacturing services on physical inputs owned by others	na	na	na	..	..
Maintenance & repair services nie	27	18	19	5.6	1.2
Transport	2,146	2,234	2,331	4.3	-0.2
Passenger (b)	974	991	1,069	7.9	-2.9
Freight	51	44	49	11.4	-8.1
Other	786	825	862	4.5	1.9
Postal & courier services (c)	335	374	351	-6.1	6.0
Travel	11,281	12,465	13,859	11.2	4.5
Business	1,417	1,433	1,637	14.2	8.7
Personal	9,864	11,032	12,222	10.8	4.1
Education-related	5,511	6,306	6,959	10.4	3.3
Other	4,353	4,726	5,263	11.4	5.1
Construction	45	72	113	56.9	42.9
Insurance & Pension services	207	221	241	9.0	13.3
Direct insurance	86	95	88	-7.4	7.1
Reinsurance	10	12	24	100.0	18.9
Auxiliary services	98	100	116	16.0	19.8
Pension services	13	14	13	-7.1	10.0
Standardised guarantee services	0	0	0	..	..
Financial Services	1,752	2,326	2,975	27.9	25.4
Charges for the use of intellectual property nie	388	396	482	21.7	6.5
Licences to reproduce/distribute computer services	181	202	241	19.3	16.7
Licences to reproduce/distribute audiovisual services	0	0	0	..	..
Outcomes of research & development	29	26	41	57.7	-6.6
Franchise & trademarks licensing fees	31	15	7	-53.3	41.1
Other charges for the use of intellectual property	147	153	193	26.1	3.7
Telecommunication, computer & information	853	972	1,545	59.0	10.2
Telecommunication services	88	102	135	32.4	22.1
Computer & Information services	765	870	1,410	62.1	9.2
Computer services	597	722	1,187	64.4	9.5
Information services	94	67	84	25.4	15.6
Other services	74	81	139	71.6	3.1
Other business services	5,257	4,871	5,287	8.5	5.1
Research & development services	319	335	373	11.3	4.7
Professional & management consulting services	3,343	3,096	3,273	5.7	7.5
Legal, accounting, management consulting, public relations & other professional services	2,731	2,443	2,455	0.5	5.0
Advertising, market research & public opinion polling	612	653	818	25.3	19.3
Technical, trade-related & other business services	1,595	1,440	1,641	14.0	0.9
Architectural, engineering, scientific & other technical services	440	357	317	-11.2	-9.7
Waste treatment & de-pollution, agricultural & mining services	20	15	18	20.0	..
Operational leasing services	np	np	np	..	..
Trade-related commission services	np	np	np	..	..
Other business services nie	381	287	598	108.4	..
Personal, cultural, & recreation services	274	404	370	-8.4	6.0
Audiovisual & related services	100	164	111	-32.3	10.4
Other personal, cultural & recreational services	174	240	259	7.9	4.2
Government goods & services nie	68	68	69	1.5	-5.8
Total services exports	22,298	24,047	27,291	13.5	6.0

(a) Cells in this table may have been perturbed to protect confidentiality. (b) *Passenger services* includes *Agency fees & commissions for air transport*. (c) *Postal & courier services* includes *Indirect commissions for sea transport*.

Based on ABS catalogue 5368.0.55.003/4. Refer to the section on Data sources in the **Explanatory notes**.

**TABLE 31: NEW SOUTH WALES, IMPORTS OF SERVICES
BY TYPE OF ACTIVITY (a)
(A\$ million)**

Type of activity	2013	2014	2015	% growth	
				2014 to 2015	5 year trend
Manufacturing services on physical inputs owned by others	0	0	0	..	..
Maintenance & repair services nie	502	321	199	-38.0	16.7
Transport	6,088	5,793	6,121	5.7	2.5
Passenger (b)	2,692	2,352	2,485	5.7	0.0
Freight	2,874	2,983	3,217	7.8	2.4
Other	492	427	384	-10.1	36.1
Postal & courier services (c)	30	31	35	12.9	-3.0
Travel	9,991	9,783	10,654	8.9	4.1
Business	1,321	1,245	1,253	0.6	2.1
Personal	8,670	8,538	9,401	10.1	4.4
Education-related	339	349	390	11.7	5.0
Other	8,331	8,189	9,011	10.0	4.4
Construction	0	0	0	..	..
Insurance & Pension services	259	275	314	14.2	-0.1
Direct insurance	97	103	109	5.8	5.8
Reinsurance	28	37	65	75.7	-6.8
Auxiliary services	69	72	78	8.3	-0.5
Pension services	65	63	62	-1.6	-1.1
Standardised guarantee services	0	0	0	..	..
Financial Services	889	1,376	1,731	25.8	27.7
Charges for the use of intellectual property nie	2,716	3,120	3,439	10.2	5.9
Licences to reproduce/distribute computer services	1,169	1,462	1,662	13.7	11.2
Licences to reproduce/distribute audiovisual services	0	0	0	..	..
Outcomes of research & development	190	215	188	-12.6	-4.0
Franchise & trademarks licensing fees	783	866	1,030	18.9	2.2
Other charges for the use of intellectual property	574	577	559	-3.1	4.4
Telecommunication, computer & information	1,187	1,500	1,599	6.6	14.9
Telecommunication services	78	129	203	57.4	7.6
Computer & Information services	1,109	1,371	1,396	1.8	16.0
Computer services	891	1,153	1,059	-8.2	14.4
Information services	65	80	141	76.3	63.3
Other services	153	138	196	42.0	12.1
Other business services	4,699	4,124	4,736	14.8	15.2
Research & development services	126	133	111	-16.5	7.7
Professional & management consulting services	3,098	2,566	3,523	37.3	18.1
Legal, accounting, management consulting, public relations & other professional services	2,851	2,305	3,120	35.4	17.3
Advertising, market research & public opinion polling	247	261	403	54.4	27.0
Technical, trade-related & other business services	1,475	1,425	1,102	-22.7	9.1
Architectural, engineering, scientific & other technical services	619	730	391	-46.4	14.7
Waste treatment & de-pollution, agricultural & mining services	5	1	10	900.0	..
Operational leasing services	205	111	np	..	..
Trade-related commission services	70	40	np	..	..
Other business services nie	576	543	559	2.9	..
Personal, cultural, & recreation services	1,339	1,249	1,396	11.8	2.9
Audiovisual & related services	1,180	1,097	1,172	6.8	0.5
Other personal, cultural & recreational services	159	152	224	47.4	27.6
Government goods & services nie	32	35	37	5.7	1.9
Total services imports	27,702	27,576	30,226	9.6	6.7

(a) Cells in this table may have been perturbed to protect confidentiality. (b) *Passenger services* includes *Agency fees & commissions for air transport*. (c) *Postal & courier services* includes *Indirect commissions for sea transport*.

Based on ABS catalogue 5368.0.55.003/4. Refer to the section on Data sources in the **Explanatory notes**.

**TABLE 32: VICTORIA, EXPORTS OF SERVICES
BY TYPE OF ACTIVITY (a)
(A\$ million)**

Type of activity	2013	2014	2015	% growth	
				2014 to 2015	5 year trend
Manufacturing services on physical inputs owned by others	na	na	na	..	..
Maintenance & repair services nie	4	5	5	0.0	1.9
Transport	1,491	1,622	1,750	7.9	3.3
Passenger (b)	528	563	656	16.5	1.4
Freight	37	30	31	3.3	-8.3
Other	604	662	708	6.9	4.2
Postal & courier services (c)	322	367	355	-3.3	6.7
Travel	8,127	9,130	10,254	12.3	5.4
Business	861	834	948	13.7	5.9
Personal	7,266	8,296	9,306	12.2	5.4
Education-related	4,496	5,264	5,808	10.3	3.3
Other	2,770	3,032	3,498	15.4	9.6
Construction	9	5	3	-40.0	..
Insurance & Pension services	145	156	158	1.3	13.2
Direct insurance	64	73	67	-8.2	7.9
Reinsurance	0	0	0	..	..
Auxiliary services	74	76	83	9.2	19.4
Pension services	7	7	8	14.3	10.6
Standardised guarantee services	0	0	0	..	..
Financial Services	310	191	95	-50.3	49.3
Charges for the use of intellectual property nie	263	371	377	1.6	1.1
Licences to reproduce/distribute computer services	30	26	14	-46.2	-21.3
Licences to reproduce/distribute audiovisual services	0	0	0	..	..
Outcomes of research & development	np	214	np	..	..
Franchise & trademarks licensing fees	np	2	np	..	..
Other charges for the use of intellectual property	47	129	90	-30.2	-4.0
Telecommunication, computer & information	628	648	887	36.9	11.6
Telecommunication services	57	70	110	57.1	18.8
Computer & Information services	571	578	777	34.4	10.9
Computer services	430	493	677	37.3	11.0
Information services	6	8	5	-37.5	18.6
Other services	135	77	95	23.4	9.2
Other business services	2,030	2,317	2,249	-2.9	7.7
Research & development services	209	180	133	-26.1	3.4
Professional & management consulting services	941	1,309	1,366	4.4	14.9
Legal, accounting, management consulting, public relations & other professional services	746	1,191	1,327	11.4	15.5
Advertising, market research & public opinion polling	195	118	39	-66.9	0.6
Technical, trade-related & other business services	880	828	750	-9.4	-0.2
Architectural, engineering, scientific & other technical services	562	570	514	-9.8	-3.9
Waste treatment & de-pollution, agricultural & mining services	157	39	16	-59.0	21.1
Operational leasing services	np	np	np	..	..
Trade-related commission services	np	np	np	..	..
Other business services nie	112	155	187	..	21.1
Personal, cultural, & recreation services	207	329	357	8.5	..
Audiovisual & related services	38	72	96	33.3	..
Other personal, cultural & recreational services	169	257	261	1.6	..
Government goods & services nie	30	29	30	3.4	-9.0
Total services exports	13,244	14,803	16,165	9.2	5.9

(a) Cells in this table may have been perturbed to protect confidentiality. (b) *Passenger services* includes *Agency fees & commissions for air transport*. (c) *Postal & courier services* includes *Indirect commissions for sea transport*.

Based on ABS catalogue 5368.0.55.003/4. Refer to the section on Data sources in the **Explanatory notes**.

**TABLE 33: VICTORIA, IMPORTS OF SERVICES
BY TYPE OF ACTIVITY (a)
(A\$ million)**

Type of activity	2013	2014	2015	% growth	
				2014 to 2015	5 year trend
Manufacturing services on physical inputs owned by others	0	0	0	..	..
Maintenance & repair services nie	70	76	87	14.5	-4.0
Transport	4,311	4,319	4,820	11.6	3.7
Passenger (b)	1,657	1,528	1,656	8.4	3.2
Freight	2,505	2,652	2,908	9.7	3.2
Other	126	112	233	108.0	27.1
Postal & courier services (c)	23	27	23	-14.8	-4.2
Travel	7,343	7,289	7,825	7.4	5.3
Business	913	892	915	2.6	4.1
Personal	6,430	6,397	6,910	8.0	5.4
Education-related	323	351	304	-13.4	3.2
Other	6,107	6,046	6,606	9.3	5.6
Construction	0	0	0	..	..
Insurance & Pension services	186	190	195	2.6	2.5
Direct insurance	71	75	81	8.0	5.6
Reinsurance	30	32	35	9.4	1.6
Auxiliary services	47	46	43	-6.5	2.5
Pension services	38	37	36	-2.7	-0.8
Standardised guarantee services	0	0	0	..	..
Financial Services	24	112	104	-7.1	21.0
Charges for the use of intellectual property nie	1,085	1,005	979	-2.6	2.5
Licences to reproduce/distribute computer services	165	106	60	-43.4	-5.3
Licences to reproduce/distribute audiovisual services	0	0	0	..	..
Outcomes of research & development	240	240	252	5.0	-1.7
Franchise & trademarks licensing fees	444	401	393	-2.0	12.1
Other charges for the use of intellectual property	236	258	274	6.2	-0.6
Telecommunication, computer & information	634	789	863	9.4	4.3
Telecommunication services	57	82	164	100.0	5.3
Computer & Information services	577	707	699	-1.1	3.9
Computer services	501	629	616	-2.1	3.7
Information services	11	30	23	-23.3	18.9
Other services	65	48	60	25.0	1.1
Other business services	1,834	2,495	2,514	0.8	8.2
Research & development services	64	55	15	-72.7	-21.2
Professional & management consulting services	784	1,417	1,655	16.8	20.1
Legal, accounting, management consulting, public relations & other professional services	703	1,367	1,582	15.7	22.3
Advertising, market research & public opinion polling	81	50	73	46.0	-4.1
Technical, trade-related & other business services	986	1,023	844	-17.5	-2.3
Architectural, engineering, scientific & other technical services	475	510	396	-22.4	0.4
Waste treatment & de-pollution, agricultural & mining services	34	np	np	..	..
Operational leasing services	136	np	np	..	..
Trade-related commission services	117	149	117	-21.5	11.3
Other business services nie	224	234	257	9.8	..
Personal, cultural, & recreation services	280	417	541	29.7	23.0
Audiovisual & related services	168	325	436	34.2	70.8
Other personal, cultural & recreational services	112	92	105	14.1	-10.7
Government goods & services nie	28	30	33	10.0	4.6
Total services imports	15,795	16,722	17,961	7.4	5.3

(a) Cells in this table may have been perturbed to protect confidentiality. (b) *Passenger services* includes *Agency fees & commissions for air transport*. (c) *Postal & courier services* includes *Indirect commissions for sea transport*.

Based on ABS catalogue 5368.0.55.003/4. Refer to the section on Data sources in the **Explanatory notes**.

**TABLE 34: QUEENSLAND, EXPORTS OF SERVICES
BY TYPE OF ACTIVITY (a)
(A\$ million)**

Type of activity	2013	2014	2015	% growth	
				2014 to 2015	5 year trend
Manufacturing services on physical inputs owned					
by others	na	na	na	..	..
Maintenance & repair services nie	46	31	49	58.1	18.8
Transport	1,317	1,291	1,273	-1.4	-1.1
Passenger (b)	501	504	554	9.9	-4.3
Freight	56	41	40	-2.4	-13.7
Other	485	474	457	-3.6	1.6
Postal & courier services (c)	275	272	222	-18.4	5.4
Travel	6,165	6,555	7,381	12.6	3.8
Business	690	692	662	-4.3	3.9
Personal	5,475	5,863	6,719	14.6	3.8
Education-related	2,318	2,538	2,801	10.4	2.2
Other	3,157	3,325	3,918	17.8	5.0
Construction	24	62	50	-19.4	82.7
Insurance & Pension services	34	34	39	14.7	-0.1
Direct insurance	28	27	31	14.8	-2.1
Reinsurance	0	0	0	..	..
Auxiliary services	0	0	0	..	..
Pension services	6	7	8	14.3	10.1
Standardised guarantee services	0	0	0	..	..
Financial Services	639	649	691	6.5	64.8
Charges for the use of intellectual property nie	117	142	75	-47.2	-17.1
Licences to reproduce/distribute computer services	35	86	33	-61.6	23.1
Licences to reproduce/distribute audiovisual services	0	0	0	..	..
Outcomes of research & development	np	24	np	..	..
Franchise & trademarks licensing fees	np	29	np	..	..
Other charges for the use of intellectual property	10	3	np	..	..
Telecommunication, computer & information	248	410	321	-21.7	13.5
Telecommunication services	46	57	90	57.9	19.3
Computer & Information services	202	353	231	-34.6	11.8
Computer services	180	208	157	-24.5	8.1
Information services	1	5	3	-40.0	-22.4
Other services	21	140	71	-49.3	33.8
Other business services	507	684	716	4.7	6.1
Research & development services	4	40	98	145.0	122.1
Professional & management consulting services	142	175	123	-29.7	17.7
Legal, accounting, management consulting, public relations & other professional services	137	174	121	-30.5	17.7
Advertising, market research & public opinion polling	5	1	2	100.0	..
Technical, trade-related & other business services	361	469	495	5.5	0.6
Architectural, engineering, scientific & other technical services	206	305	288	-5.6	8.2
Waste treatment & de-pollution, agricultural & mining services	101	101	127	25.7	..
Operational leasing services	0	0	0	..	..
Trade-related commission services	np	11	9	-18.2	..
Other business services nie	np	52	71	36.5	..
Personal, cultural, & recreation services	111	114	94	-17.5	-4.4
Audiovisual & related services	7	1	1	0.0	-27.1
Other personal, cultural & recreational services	104	113	93	-17.7	-3.8
Government goods & services nie	17	18	18	0.0	13.3
Total services exports	9,225	9,990	10,707	7.2	4.6

(a) Cells in this table may have been perturbed to protect confidentiality. (b) *Passenger services* includes *Agency fees & commissions for air transport*. (c) *Postal & courier services* includes *Indirect commissions for sea transport*.

Based on ABS catalogue 5368.0.55.003/4. Refer to the section on Data sources in the **Explanatory notes**.

**TABLE 35: QUEENSLAND, IMPORTS OF SERVICES
BY TYPE OF ACTIVITY (a)
(A\$ million)**

Type of activity	2013	2014	2015	% growth	
				2014 to 2015	5 year trend
Manufacturing services on physical inputs owned					
by others	0	0	0	..	..
Maintenance & repair services nie	34	90	54	-40.0	29.6
Transport	3,302	2,944	2,976	1.1	2.3
Passenger (b)	1,192	1,066	1,156	8.4	1.2
Freight	1,964	1,753	1,605	-8.4	1.8
Other	126	101	196	94.1	20.6
Postal & courier services (c)	20	24	19	-20.8	-4.3
Travel	5,118	5,004	5,552	11.0	5.0
Business	638	617	657	6.5	4.7
Personal	4,480	4,387	4,895	11.6	5.1
Education-related	195	200	205	2.5	6.0
Other	4,285	4,187	4,690	12.0	5.1
Construction	0	0	0	..	..
Insurance & Pension services	131	131	130	-0.8	2.5
Direct insurance	52	49	48	-2.0	4.5
Reinsurance	17	18	20	11.1	1.3
Auxiliary services	27	27	26	-3.7	2.7
Pension services	35	37	36	-2.7	1.8
Standardised guarantee services	0	0	0	..	..
Financial Services	599	630	726	15.2	55.7
Charges for the use of intellectual property nie	201	171	98	-42.7	11.7
Licences to reproduce/distribute computer services	40	31	16	-48.4	7.9
Licences to reproduce/distribute audiovisual services	0	0	0	..	..
Outcomes of research & development	7	6	6	0.0	-16.4
Franchise & trademarks licensing fees	143	125	42	-66.4	32.2
Other charges for the use of intellectual property	11	9	34	277.8	-10.5
Telecommunication, computer & information	240	304	388	27.6	19.1
Telecommunication services	47	67	133	98.5	5.4
Computer & Information services	193	237	255	7.6	28.4
Computer services	131	128	129	0.8	26.1
Information services	7	5	12	140.0	1.7
Other services	55	104	114	9.6	38.1
Other business services	1,384	837	678	-19.0	25.6
Research & development services	4	4	15	275.0	19.9
Professional & management consulting services	861	389	99	-74.6	27.9
Legal, accounting, management consulting, public relations & other professional services	849	386	97	-74.9	28.5
Advertising, market research & public opinion polling	12	3	2	-33.3	11.2
Technical, trade-related & other business services	519	444	564	27.0	21.7
Architectural, engineering, scientific & other technical services	426	380	491	29.2	35.5
Waste treatment & de-pollution, agricultural & mining services	5	9	31	244.4	..
Operational leasing services	1	0	0	..	..
Trade-related commission services	9	36	22	-38.9	21.7
Other business services nie	78	19	20	5.3	..
Personal, cultural, & recreation services	5	10	7	-30.0	0.4
Audiovisual & related services	0	0	1	..	..
Other personal, cultural & recreational services	5	10	6	-40.0	19.4
Government goods & services nie	18	19	21	10.5	15.1
Total services imports	11,032	10,140	10,630	4.8	7.1

(a) Cells in this table may have been perturbed to protect confidentiality. (b) *Passenger services* includes *Agency fees & commissions for air transport*. (c) *Postal & courier services* includes *Indirect commissions for sea transport*.

Based on ABS catalogue 5368.0.55.003/4. Refer to the section on Data sources in the **Explanatory notes**.

**TABLE 36: SOUTH AUSTRALIA, EXPORTS OF SERVICES
BY TYPE OF ACTIVITY (a)
(A\$ million)**

Type of activity	2013	2014	2015	% growth	
				2014 to 2015	5 year trend
Manufacturing services on physical inputs owned					
by others	na	na	na	..	..
Maintenance & repair services nie	6	5	5	0.0	..
Transport	213	237	218	-8.0	4.9
Passenger (b)	53	60	54	-10.0	4.1
Freight	16	12	11	-8.3	-7.8
Other	85	94	92	-2.1	6.0
Postal & courier services (c)	59	71	61	-14.1	7.3
Travel	1,690	1,746	1,947	11.5	4.5
Business	199	151	187	23.8	-0.3
Personal	1,491	1,595	1,760	10.3	5.0
Education-related	924	1,056	1,166	10.4	4.9
Other	567	539	594	10.2	5.2
Construction	0	1	3	200.0	..
Insurance & Pension services	8	8	9	12.5	4.1
Direct insurance	7	7	7	0.0	2.7
Reinsurance	0	0	0	..	..
Auxiliary services	0	0	0	..	..
Pension services	1	1	2	100.0	10.4
Standardised guarantee services	0	0	0	..	..
Financial Services	1	0	0	..	..
Charges for the use of intellectual property nie	15	11	31	181.8	23.4
Licences to reproduce/distribute computer services	8	10	12	20.0	12.2
Licences to reproduce/distribute audiovisual services	0	0	0	..	..
Outcomes of research & development	7	1	np	..	..
Franchise & trademarks licensing fees	0	0	16	..	..
Other charges for the use of intellectual property	0	0	np	..	..
Telecommunication, computer & information	56	64	120	87.5	37.2
Telecommunication services	16	20	31	55.0	20.4
Computer & Information services	40	44	89	102.3	48.2
Computer services	38	40	82	105.0	45.3
Information services	2	1	4	300.0	..
Other services	0	3	3	0.0	..
Other business services	159	192	221	15.1	14.1
Research & development services	38	45	117	160.0	74.2
Professional & management consulting services	24	86	51	-40.7	41.7
Legal, accounting, management consulting, public relations & other professional services	24	86	49	-43.0	40.9
Advertising, market research & public opinion polling	0	0	2	..	..
Technical, trade-related & other business services	97	61	53	-13.1	-11.0
Architectural, engineering, scientific & other technical services	32	37	23	-37.8	5.5
Waste treatment & de-pollution, agricultural & mining services	25	8	np	..	..
Operational leasing services	np	np	np	..	..
Trade-related commission services	0	np	3	..	..
Other business services nie	np	12	13	8.3	..
Personal, cultural, & recreation services	14	55	42	-23.6	..
Audiovisual & related services	0	0	0	..	..
Other personal, cultural & recreational services	14	55	42	-23.6	..
Government goods & services nie	8	8	8	0.0	-4.1
Total services exports	2,170	2,327	2,604	11.9	5.1

(a) Cells in this table may have been perturbed to protect confidentiality. (b) *Passenger services* includes *Agency fees & commissions for air transport*. (c) *Postal & courier services* includes *Indirect commissions for sea transport*.

Based on ABS catalogue 5368.0.55.003/4. Refer to the section on Data sources in the **Explanatory notes**.

**TABLE 37: SOUTH AUSTRALIA, IMPORTS OF SERVICES
BY TYPE OF ACTIVITY (a)
(A\$ million)**

Type of activity	2013	2014	2015	% growth	
				2014 to 2015	5 year trend
Manufacturing services on physical inputs owned					
by others	0	0	0	..	..
Maintenance & repair services nie	3	15	11	-26.7	-11.9
Transport	598	605	608	0.5	4.8
Passenger (b)	200	200	189	-5.5	7.8
Freight	378	384	393	2.3	3.3
Other	13	13	19	46.2	25.3
Postal & courier services (c)	7	8	7	-12.5	-6.8
Travel	1,375	1,417	1,475	4.1	5.1
Business	149	139	138	-0.7	1.3
Personal	1,226	1,278	1,337	4.6	5.6
Education-related	61	65	64	-1.5	4.7
Other	1,165	1,213	1,273	4.9	5.6
Construction	0	0	0	..	..
Insurance & Pension services	14	13	13	0.0	1.1
Direct insurance	6	6	6	0.0	4.8
Reinsurance	0	0	0	..	..
Auxiliary services	0	0	0	..	..
Pension services	8	7	7	0.0	-1.5
Standardised guarantee services	0	0	0	..	..
Financial Services	3	0	0	..	..
Charges for the use of intellectual property nie	28	26	22	-15.4	-33.7
Licences to reproduce/distribute computer services	3	0	0	..	..
Licences to reproduce/distribute audiovisual services	0	0	0	..	..
Outcomes of research & development	15	11	2	-81.8	-15.0
Franchise & trademarks licensing fees	2	7	3	-57.1	..
Other charges for the use of intellectual property	8	8	17	112.5	-0.1
Telecommunication, computer & information	137	144	196	36.1	31.9
Telecommunication services	15	23	46	100.0	5.4
Computer & Information services	122	121	150	24.0	47.5
Computer services	67	70	89	27.1	50.7
Information services	48	43	53	23.3	49.5
Other services	7	8	8	0.0	25.1
Other business services	371	309	332	7.4	13.1
Research & development services	10	2	3	50.0	5.9
Professional & management consulting services	120	92	139	51.1	14.4
Legal, accounting, management consulting, public relations & other professional services	119	92	137	48.9	14.7
Advertising, market research & public opinion polling	1	0	2	..	..
Technical, trade-related & other business services	241	215	190	-11.6	12.5
Architectural, engineering, scientific & other technical services	88	54	16	-70.4	3.2
Waste treatment & de-pollution, agricultural & mining services	np	np	np	..	..
Operational leasing services	7	np	np	..	..
Trade-related commission services	27	np	61	..	..
Other business services nie	np	4	4	0.0	..
Personal, cultural, & recreation services	34	42	48	14.3	-9.1
Audiovisual & related services	19	11	32	190.9	-7.9
Other personal, cultural & recreational services	15	31	16	-48.4	-13.4
Government goods & services nie	8	9	10	11.1	7.5
Total services imports	2,571	2,580	2,715	5.2	4.9

(a) Cells in this table may have been perturbed to protect confidentiality. (b) *Passenger services* includes *Agency fees & commissions for air transport*. (c) *Postal & courier services* includes *Indirect commissions for sea transport*.

Based on ABS catalogue 5368.0.55.003/4. Refer to the section on Data sources in the **Explanatory notes**.

**TABLE 38: WESTERN AUSTRALIA, EXPORTS OF SERVICES
BY TYPE OF ACTIVITY (a)
(A\$ million)**

Type of activity	2013	2014	2015	% growth	
				2014 to 2015	5 year trend
Manufacturing services on physical inputs owned by others	na	na	na	..	..
Maintenance & repair services nie	2	1	1	0.0	-17.8
Transport	985	1,066	1,050	-1.5	2.6
Passenger (b)	254	264	278	5.3	-1.0
Freight	185	146	130	-11.0	-8.5
Other	358	428	437	2.1	7.0
Postal & courier services (c)	188	228	205	-10.1	10.9
Travel	3,664	3,887	4,003	3.0	4.8
Business	817	825	651	-21.1	3.0
Personal	2,847	3,062	3,352	9.5	5.2
Education-related	1,224	1,261	1,391	10.3	2.4
Other	1,623	1,801	1,961	8.9	7.4
Construction	9	34	17	-50.0	..
Insurance & Pension services	105	108	95	-12.0	5.2
Direct insurance	83	85	70	-17.6	2.5
Reinsurance	0	0	0	..	..
Auxiliary services	19	19	21	10.5	20.0
Pension services	3	4	4	0.0	6.8
Standardised guarantee services	0	0	0	..	..
Financial Services	5	2	4	100.0	2.7
Charges for the use of intellectual property nie	18	24	48	100.0	14.7
Licences to reproduce/distribute computer services	9	6	17	183.3	-8.0
Licences to reproduce/distribute audiovisual services	0	0	0	..	..
Outcomes of research & development	3	2	0	-100.0	..
Franchise & trademarks licensing fees	1	4	1	-75.0	..
Other charges for the use of intellectual property	5	12	30	150.0	62.8
Telecommunication, computer & information	135	146	135	-7.5	6.9
Telecommunication services	25	31	49	58.1	19.9
Computer & Information services	110	115	86	-25.2	2.9
Computer services	100	90	70	-22.2	0.9
Information services	8	23	9	-60.9	9.8
Other services	2	2	7	250.0	22.0
Other business services	709	698	801	14.8	1.0
Research & development services	32	29	24	-17.2	-1.0
Professional & management consulting services	147	171	359	109.9	35.3
Legal, accounting, management consulting, public relations & other professional services	146	170	359	111.2	35.6
Advertising, market research & public opinion polling	1	1	0	..	..
Technical, trade-related & other business services	530	498	418	-16.1	-7.6
Architectural, engineering, scientific & other technical services	410	363	286	-21.2	-8.4
Waste treatment & de-pollution, agricultural & mining services	47	37	np	..	..
Operational leasing services	np	np	np	..	..
Trade-related commission services	0	np	1	..	..
Other business services nie	np	13	9	-30.8	..
Personal, cultural, & recreation services	60	58	61	5.2	..
Audiovisual & related services	2	0	0	..	..
Other personal, cultural & recreational services	58	58	61	5.2	..
Government goods & services nie	341	350	349	-0.3	2.5
Total services exports	6,033	6,374	6,564	3.0	3.9

(a) Cells in this table may have been perturbed to protect confidentiality. (b) *Passenger services* includes *Agency fees & commissions for air transport*. (c) *Postal & courier services* includes *Indirect commissions for sea transport*.

Based on ABS catalogue 5368.0.55.003/4. Refer to the section on Data sources in the **Explanatory notes**.

**TABLE 39: WESTERN AUSTRALIA, IMPORTS OF SERVICES
BY TYPE OF ACTIVITY (a)
(A\$ million)**

Type of activity	2013	2014	2015	% growth	
				2014 to 2015	5 year trend
Manufacturing services on physical inputs owned by others	0	0	0	..	..
Maintenance & repair services nie	112	28	109	289.3	14.8
Transport	2,511	2,635	2,764	4.9	6.5
Passenger (b)	988	910	914	0.4	2.0
Freight	1,441	1,650	1,736	5.2	8.8
Other	62	55	98	78.2	23.3
Postal & courier services (c)	20	20	16	-20.0	1.2
Travel	4,550	4,551	4,534	-0.4	4.9
Business	419	391	349	-10.7	1.7
Personal	4,131	4,160	4,185	0.6	5.2
Education-related	114	134	118	-11.9	6.1
Other	4,017	4,026	4,067	1.0	5.2
Construction	0	0	0	..	..
Insurance & Pension services	107	111	117	5.4	4.3
Direct insurance	43	47	51	8.5	8.8
Reinsurance	17	18	21	16.7	1.7
Auxiliary services	28	27	26	-3.7	2.8
Pension services	19	19	19	0.0	1.3
Standardised guarantee services	0	0	0	..	..
Financial Services	1	7	10	42.9	..
Charges for the use of intellectual property nie	88	104	110	5.8	-4.5
Licences to reproduce/distribute computer services	5	1	2	100.0	-40.1
Licences to reproduce/distribute audiovisual services	0	0	0	..	..
Outcomes of research & development	6	6	7	16.7	-6.8
Franchise & trademarks licensing fees	56	73	65	-11.0	5.7
Other charges for the use of intellectual property	21	24	36	50.0	-8.8
Telecommunication, computer & information	160	184	290	57.6	11.4
Telecommunication services	26	37	73	97.3	6.0
Computer & Information services	134	147	217	47.6	13.1
Computer services	86	103	195	89.3	12.8
Information services	29	16	9	-43.8	27.5
Other services	19	28	13	-53.6	2.4
Other business services	2,958	2,873	3,780	31.6	4.5
Research & development services	25	36	28	-22.2	30.1
Professional & management consulting services	306	268	468	74.6	3.2
Legal, accounting, management consulting, public relations & other professional services	305	266	418	57.1	2.0
Advertising, market research & public opinion polling	1	2	50	..	17.6
Technical, trade-related & other business services	2,627	2,569	3,284	27.8	4.5
Architectural, engineering, scientific & other technical services	1,822	1,347	1,609	19.5	-0.1
Waste treatment & de-pollution, agricultural & mining services	np	np	np	..	..
Operational leasing services	291	192	201	4.7	20.1
Trade-related commission services	92	np	np	..	..
Other business services nie	np	728	836	14.8	..
Personal, cultural, & recreation services	32	12	13	8.3	13.8
Audiovisual & related services	5	0	1	..	..
Other personal, cultural & recreational services	27	12	12	0.0	40.1
Government goods & services nie	14	16	17	6.3	15.8
Total services imports	10,533	10,521	11,744	11.6	5.3

(a) Cells in this table may have been perturbed to protect confidentiality. (b) *Passenger services* includes *Agency fees & commissions for air transport*. (c) *Postal & courier services* includes *Indirect commissions for sea transport*.

Based on ABS catalogue 5368.0.55.003/4. Refer to the section on Data sources in the **Explanatory notes**.

**TABLE 40: TASMANIA, EXPORTS OF SERVICES
BY TYPE OF ACTIVITY (a)
(A\$ million)**

Type of activity	2013	2014	2015	% growth	
				2014 to 2015	5 year trend
Manufacturing services on physical inputs owned by others	na	na	na	..	..
Maintenance & repair services nie	0	0	0	..	..
Transport	26	29	25	-13.8	1.6
Passenger (b)	2	2	2	0.0	..
Freight	4	3	3	0.0	-13.9
Other	8	9	8	-11.1	2.6
Postal & courier services (c)	12	15	12	-20.0	4.9
Travel services	368	424	454	7.1	6.1
Business	52	35	56	60.0	2.8
Personal	316	389	398	2.3	6.6
Education-related	133	153	169	10.5	5.4
Other	183	236	229	-3.0	7.4
Construction	0	0	0	..	..
Insurance & Pension services	2	2	2	0.0	0.0
Financial Services	0	0	0	..	..
Charges for the use of intellectual property nie	1	1	3	200.0	..
Telecommunication, computer & information	9	6	9	50.0	-8.4
Other business services	2	4	5	25.0	0.1
Personal, cultural, & recreation services	2	6	6	0.0	21.3
Government goods & services nie	4	4	4	0.0	7.7
Total services exports	414	476	508	6.7	5.6

**TABLE 41: TASMANIA, IMPORTS OF SERVICES
BY TYPE OF ACTIVITY (a)
(A\$ million)**

Type of activity	2013	2014	2015	% growth	
				2014 to 2015	5 year trend
Manufacturing services on physical inputs owned by others	0	0	0	..	..
Maintenance & repair services nie	1	0	13	..	..
Transport	55	60	54	-10.0	1.7
Passenger (b)	2	2	1	-50.0	..
Freight	50	55	50	-9.1	1.4
Other	1	1	1	0.0	..
Postal & courier services (c)	2	2	2	0.0	-11.1
Travel services	356	310	305	-1.6	0.6
Business	25	21	30	42.9	-2.7
Personal	331	289	275	-4.8	0.9
Education-related	12	10	12	20.0	-8.0
Other	319	279	263	-5.7	1.4
Construction	0	0	0	..	..
Insurance & Pension services	3	3	3	0.0	0.0
Financial Services	0	0	0	..	..
Charges for the use of intellectual property nie	1	0	0	..	..
Telecommunication, computer & information	13	11	15	36.4	-1.6
Other business services	20	19	9	-52.6	19.7
Personal, cultural, & recreation services	0	0	1	..	..
Government goods & services nie	4	4	5	25.0	11.2
Total services imports	453	407	405	-0.5	1.6

(a) Cells in this table may have been perturbed to protect confidentiality. (b) *Passenger services* includes *Agency fees & commissions for air transport*. (c) *Postal & courier services* includes *Indirect commissions for sea transport*.

Based on ABS catalogue 5368.0.55.003/4. Refer to the section on Data sources in the **Explanatory notes**.

**TABLE 42: NORTHERN TERRITORY, EXPORTS OF SERVICES
BY TYPE OF ACTIVITY (a)
(A\$ million)**

Type of activity	2013	2014	2015	% growth	
				2014 to 2015	5 year trend
Manufacturing services on physical inputs owned by others	na	na	na	..	..
Maintenance & repair services nie.	2	0	3	..	..
Transport	85	111	108	-2.7	6.6
Passenger (b)	22	23	21	-8.7	-7.3
Freight	8	6	4	-33.3	-13.1
Other	37	51	53	3.9	11.1
Postal & courier services (c)	18	31	30	-3.2	27.0
Travel services	473	523	470	-10.1	2.0
Business	103	141	142	0.7	5.1
Personal	370	382	328	-14.1	1.3
Education-related	58	51	56	9.8	9.9
Other	312	331	272	-17.8	-0.0
Construction	0	0	0	..	..
Insurance & Pension services	5	5	5	0.0	8.5
Financial Services	0	0	0	..	..
Charges for the use of intellectual property nie	0	0	0	..	..
Telecommunication, computer & information	2	3	4	33.3	26.2
Other business services	7	2	3	50.0	-15.7
Personal, cultural, & recreation services	0	0	0	..	..
Government goods & services nie	117	120	121	0.8	2.4
Total services exports	691	764	714	-6.5	2.7

**TABLE 43: NORTHERN TERRITORY, IMPORTS OF SERVICES
BY TYPE OF ACTIVITY (a)
(A\$ million)**

Type of activity	2013	2014	2015	% growth	
				2014 to 2015	5 year trend
Manufacturing services on physical inputs owned by others	0	0	0	..	..
Maintenance & repair services nie.	6	10	4	-60.0	..
Transport	239	298	333	11.7	11.0
Passenger (b)	107	86	77	-10.5	-7.6
Freight	126	206	247	19.9	25.9
Other	5	5	8	60.0	20.2
Postal & courier services (c)	1	1	1	0.0	-9.4
Travel services	307	346	333	-3.8	5.5
Business	35	35	21	-40.0	6.3
Personal	272	311	312	0.3	5.3
Education-related	13	20	10	-50.0	2.4
Other	259	291	302	3.8	5.4
Construction	0	0	0	..	..
Insurance & Pension services	5	6	7	16.7	8.6
Financial Services	0	0	0	..	..
Charges for the use of intellectual property nie	0	0	0	..	..
Telecommunication, computer & information	2	5	6	20.0	10.7
Other business services	8	16	18	12.5	..
Personal, cultural, & recreation services	0	0	0	..	..
Government goods & services nie	3	3	4	33.3	15.6
Total services imports	570	684	705	3.1	8.9

(a) Cells in this table may have been perturbed to protect confidentiality. (b) *Passenger services* includes *Agency fees & commissions for air transport*. (c) *Postal & courier services* includes *Indirect commissions for sea transport*.

Based on ABS catalogue 5368.0.55.003/4. Refer to the section on Data sources in the **Explanatory notes**.

**TABLE 44: AUSTRALIAN CAPITAL TERRITORY, EXPORTS OF SERVICES
BY TYPE OF ACTIVITY (a)
(A\$ million)**

Type of activity	2013	2014	2015	% growth	
				2014 to 2015	5 year trend
Manufacturing services on physical inputs owned by others	na	na	na	..	..
Maintenance & repair services nie	0	0	0	..	..
Transport	6	6	5	-16.7	5.4
Passenger (b)	0	0	0	..	..
Freight	0	0	0	..	..
Other	0	0	0	..	..
Postal & courier services (c)	6	6	5	-16.7	5.4
Travel	612	700	783	11.9	8.9
Business	60	93	124	33.3	7.8
Personal	552	607	659	8.6	9.1
Education-related	347	409	451	10.3	8.8
Other	205	198	208	5.1	10.5
Construction	0	0	0	..	..
Insurance & Pension services	1	1	1	0.0	0.0
Direct insurance	0	0	0	..	..
Reinsurance	0	0	0	..	..
Auxiliary services	0	0	0	..	..
Pension services	1	1	1	0.0	0.0
Standardised guarantee services	0	0	0	..	..
Financial services	0	0	0	..	..
Charges for the use of intellectual property nie	39	5	45	800.0	-11.0
Licences to reproduce/distribute computer services	2	1	1	0.0	-39.5
Licences to reproduce/distribute audiovisual services	0	0	0	..	..
Outcomes of research & development	0	0	0	..	..
Franchise & trademarks licensing fees	0	0	0	..	..
Other charges for the use of intellectual property	37	4	44	..	-0.2
Telecommunication, computer & information	14	8	16	100.0	13.1
Telecommunication services	4	4	7	75.0	20.8
Computer & Information services	10	4	9	125.0	8.1
Computer services	7	2	0	-100.0	..
Information services	0	0	0	..	..
Other services	3	2	9	350.0	..
Other business services	246	249	306	22.9	12.8
Research & development services	111	124	124	0.0	8.6
Professional & management consulting services	3	3	17	466.7	42.2
Legal, accounting, management consulting, public relations & other professional services	3	2	17	750.0	37.3
Advertising, market research & public opinion polling	0	1	0	-100.0	..
Technical, trade-related & other business services	132	122	165	35.2	15.4
Architectural, engineering, scientific & other technical services	47	17	60	252.9	15.7
Waste treatment & de-pollution, agricultural & mining services	3	1	1	0.0	-9.7
Operational leasing services	0	0	0	..	..
Trade-related commission services	0	0	0	..	..
Other business services nie	82	104	104	0.0	..
Personal, cultural, & recreation services	17	9	23	155.6	11.3
Audiovisual & related services	0	0	0	..	..
Other personal, cultural & recreational services	17	9	23	155.6	11.3
Government goods & services nie	356	395	416	5.3	9.2
Total services exports	1,291	1,373	1,595	16.2	9.1

(a) Cells in this table may have been perturbed to protect confidentiality. (b) *Passenger services* includes *Agency fees & commissions for air transport*. (c) *Postal & courier services* includes *Indirect commissions for sea transport*.

Based on ABS catalogue 5368.0.55.003/4. Refer to the section on Data sources in the **Explanatory notes**.

**TABLE 45: AUSTRALIAN CAPITAL TERRITORY, IMPORTS OF SERVICES
BY TYPE OF ACTIVITY (a)
(A\$ million)**

Type of activity	2013	2014	2015	% growth	
				2014 to 2015	5 year trend
Manufacturing services on physical inputs owned by others	0	0	0	..	..
Maintenance & repair services nie	0	0	0	..	..
Transport	5	4	2	-50.0	-3.3
Passenger (b)	0	1	0	-100.0	..
Freight	2	1	0	-100.0	..
Other	1	0	0	..	..
Postal & courier services (c)	2	2	2	0.0	-5.6
Travel	612	551	587	6.5	2.4
Business	91	74	81	9.5	-1.9
Personal	521	477	506	6.1	3.2
Education-related	41	42	29	-31.0	14.6
Other	480	435	477	9.7	2.7
Construction	0	0	0	..	..
Insurance & Pension services	5	5	5	0.0	2.6
Direct insurance	0	0	0	..	..
Reinsurance	0	0	0	..	..
Auxiliary services	0	0	0	..	..
Pension services	5	5	5	0.0	2.6
Standardised guarantee services	0	0	0	..	..
Financial services	0	0	0	..	..
Charges for the use of intellectual property nie	3	1	0	-100.0	..
Licences to reproduce/distribute computer services	3	1	0	-100.0	..
Licences to reproduce/distribute audiovisual services	0	0	0	..	..
Outcomes of research & development	0	0	0	..	..
Franchise & trademarks licensing fees	0	0	0	..	..
Other charges for the use of intellectual property	0	0	0	..	..
Telecommunication, computer & information	29	17	23	35.3	4.0
Telecommunication services	3	5	10	100.0	5.2
Computer & Information services	26	12	13	8.3	2.6
Computer services	11	4	5	25.0	38.6
Information services	10	4	5	25.0	-9.8
Other services	5	4	3	-25.0	..
Other business services	162	137	130	-5.1	-2.7
Research & development services	72	45	71	57.8	-9.9
Professional & management consulting services	13	13	13	0.0	-8.5
Legal, accounting, management consulting, public relations & other professional services	13	13	13	0.0	-8.5
Advertising, market research & public opinion polling	0	0	0	..	..
Technical, trade-related & other business services	77	79	46	-41.8	15.0
Architectural, engineering, scientific & other technical services	62	67	27	-59.7	7.7
Waste treatment & de-pollution, agricultural & mining services	0	0	1	..	..
Operational leasing services	0	0	0	..	..
Trade-related commission services	0	0	0	..	..
Other business services nie	15	12	18	50.0	60.6
Personal, cultural, & recreation services	2	2	2	0.0	-1.2
Audiovisual & related services	0	0	0	..	..
Other personal, cultural & recreational services	2	2	2	0.0	-1.2
Government goods & services nie	978	1,077	1,170	8.6	9.1
Total services imports	1,796	1,794	1,919	7.0	5.4

(a) Cells in this table may have been perturbed to protect confidentiality. (b) *Passenger services* includes *Agency fees & commissions for air transport*. (c) *Postal & courier services* includes *Indirect commissions for sea transport*.

Based on ABS catalogue 5368.0.55.003/4. Refer to the section on Data sources in the **Explanatory notes**.

Section 6

Travel-related trade statistics

DIFFERENCES BETWEEN TOURISM SATELLITE ACCOUNT (TSA) AND TRAVEL SERVICES

- Tourism is not an industry or product in international statistical standards but it is commonly considered an industry by tourism researchers and economic analysts.
- 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 is much broader than the general understanding of tourism services, i.e. covering just recreational travellers.
- It is not possible to calculate exactly the TSA measure of tourism exports and imports (which can be considered to be an industry view) from the ABS Extended Balance of Payments (EBOP) services classification (which is a commodity or product based classification or a commodity view) as used in the rest of this publication. The major difference being that the *Travel services* item in the EBOP classification includes all students who are studying in Australia (including those who stay for more than one year).
- The TSA definition would include all or part of the following services “commodities” from the EBOP trade in services classification: *Passenger air and sea transportation services and related agency fees and 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.
- Therefore users should be careful when using both the TSA definition of exports and imports of tourism services in combination with the EBOP trade in services classification (for example to rank service exports) to ensure that they do not **double count** particular services items, such as education services.
- For more information refer to the ABS publications: *Tourism Satellite Accounts* (catalogue 5249.0) and the *Balance of Payments and International Investment Position Concepts Sources and Methods* (catalogue 5331.0).
- The TSA for 2015-16 is expected to be released by the ABS in December 2016.

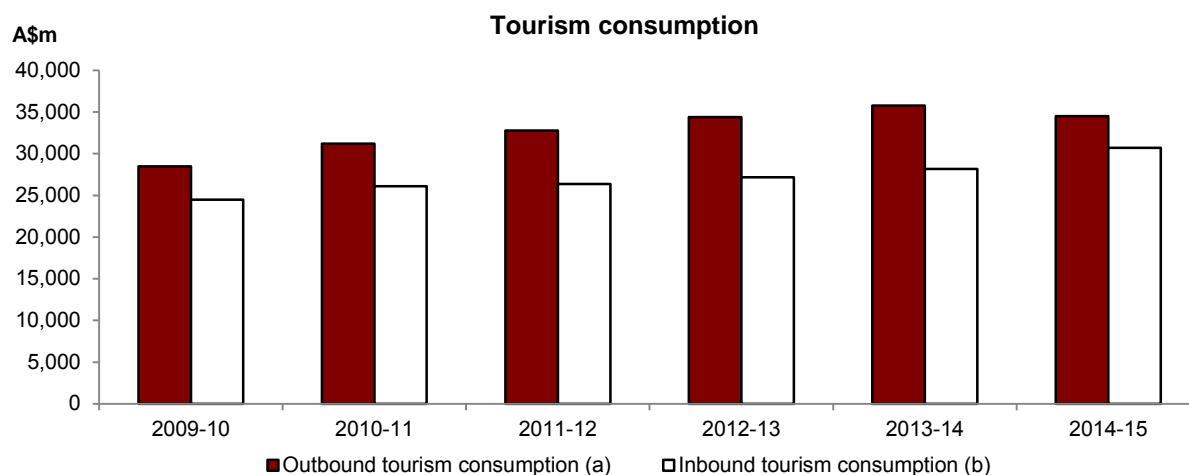
**TABLE 46: TOURISM SATELLITE ACCOUNTS,
GDP AND EMPLOYMENT INDICATORS**

	Unit	2012-13	2013-14	2014-15
Direct Tourism GDP (current price)	\$ million	43,673	45,120	47,502
Share of Australian GDP	%	2.9	2.8	3.0
Domestic visitors share	%	72.4	72.7	71.9
International visitors share	%	27.6	27.3	28.1
Direct Tourism GDP (chain volume) (a)	\$ million	45,999	45,120	46,395
Yearly growth	%	0.6	-1.9	2.8
Total Tourism employed persons	000's	553.0	546.5	580.8
Share of Australian employment	%	4.8	4.7	5.0

(a) Reference year for chain volume measures is 2013-14.
Based on ABS catalogue 5249.0.

**TABLE 47: TOURISM SATELLITE ACCOUNTS,
INBOUND AND OUTBOUND TOURISM CONSUMPTION
(A\$ million)**

	2012-13	2013-14	2014-15	% change 2013-14 to 2014-15
Australian residents outbound trips				
Domestically produced goods & services	6,139	6,650	6,929	4.2
Outbound tourism consumption (a)	34,402	35,773	34,503	-3.6
Total consumption by Australian residents on outbound trips	40,541	42,423	41,432	-2.3
Non-residents (international visitors) inbound trips				
Overseas produced goods & services	5,516	6,219	6,792	9.2
Inbound tourism consumption (b)	27,185	28,174	30,714	9.0
In volume terms - percentage change	1.5	-0.4	6.5	
Total consumption by non-residents on inbound trips	32,702	34,393	37,506	9.1

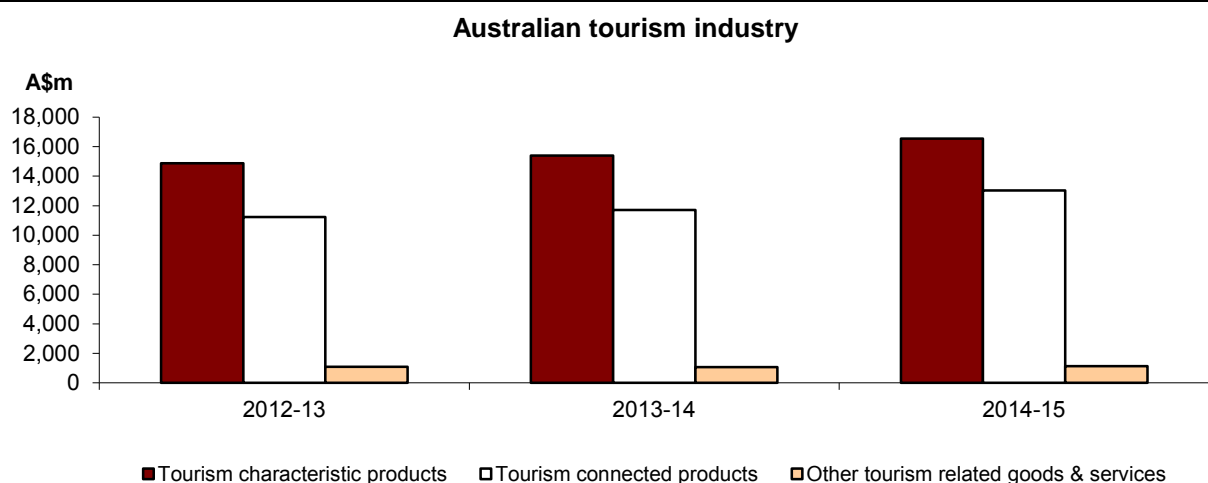


(a) Outbound tourism consumption represents imports of tourism goods and services. (b) Inbound tourism consumption represents exports of tourism goods and services.

Based on ABS catalogue 5249.0.

**TABLE 48: AUSTRALIAN TOURISM INDUSTRY,
CONSUMPTION BY INTERNATIONAL VISITORS
(A\$ million)**

	2012-13	2013-14	2014-15	% share of total
Tourism characteristic products				
Accommodation services	3,704	3,895	4,419	14.4
Imputed & actual rent on vacation homes	922	928	963	3.1
Takeaway & restaurant meals (a)	3,127	3,287	3,632	11.8
Taxi fares	67	70	76	0.2
Local area passenger transportation	612	641	703	2.3
Long distance passenger transportation (b)	5,018	5,091	5,154	16.8
Motor vehicle hire & lease	367	387	427	1.4
Travel agency & tour operator services	265	271	303	1.0
Recreational, cultural & sporting services	468	479	493	1.6
Gambling & betting services	314	346	368	1.2
Total	14,864	15,395	16,538	53.8
Tourism connected products				
Shopping (including gifts & souvenirs)	3,217	3,513	4,107	13.4
Food products	2,122	2,272	2,489	8.1
Alcoholic beverages & other beverages	1,189	1,269	1,391	4.5
Motor vehicles, caravans, boats etc	189	197	209	0.7
Fuel (petrol, diesel)	516	554	529	1.7
Repair & maintenance of motor vehicles	57	48	56	0.2
Education services	3,946	3,853	4,258	13.9
Total	11,236	11,706	13,039	42.5
Other tourism related goods & services	1,086	1,075	1,136	3.7
Exports of tourism goods & services	27,185	28,174	30,714	100.0



(a) Includes all beverages bought and consumed in licenced restaurants, cafes, clubs, pubs, taverns and bars. (b) Includes expenditure on outbound and inbound services provided by Australian international carriers.
Based on ABS catalogue 5249.0.

TABLE 49: SHORT-TERM ARRIVALS AND DEPARTURES BY PURPOSE OF JOURNEY
(Number of travellers)

					% growth	
	2013	2014	2015	% share of total	2014 to 2015	5 year trend
Short-term visitor arrivals (a)						
Main purpose of travel						
Business (b)	1,042,400	1,099,000	1,122,000	15.1	2.1	2.4
Employment	232,000	258,200	320,000	4.3	23.9	8.5
Other business (incl convention/conference)	810,400	840,800	802,000	10.8	-4.6	0.6
Education	385,500	396,300	469,200	6.3	18.4	3.4
Other personal	4,954,700	5,389,000	5,853,500	78.6	8.6	6.2
Holiday	2,929,900	3,178,800	3,484,600	46.8	9.6	5.9
Visiting friends & relatives	1,739,500	1,913,400	2,061,600	27.7	7.7	7.3
Other (c)	285,300	296,800	307,300	4.1	3.5	3.4
Total (d)	6,382,300	6,884,100	7,444,400	100.0	8.1	5.4
Short-term resident departures (e)						
Main purpose of travel						
Business (b)	1,231,700	1,288,000	1,319,900	14.0	2.5	3.0
Employment	140,200	161,200	194,300	2.1	20.5	8.9
Other business (incl convention/conference)	1,091,500	1,126,800	1,125,600	11.9	-0.1	2.2
Education	81,300	88,900	87,400	0.9	-1.7	5.7
Other personal	7,455,100	7,756,300	8,051,900	85.1	3.8	6.3
Holiday	5,269,300	5,457,800	5,558,400	58.8	1.8	6.4
Visiting friends & relatives	2,057,100	2,132,000	2,323,200	24.6	9.0	6.1
Other (c)	128,700	166,500	170,300	1.8	2.3	7.4
Total (d)	8,768,000	9,133,300	9,459,200	100.0	3.6	5.8

(a) Includes only international visitors who stay in Australia for one year or less. (b) Includes travellers for the purpose of business, employment and attending conventions/conferences. (c) Includes other and not stated. (d) Total may not add due to rounding for confidentiality purposes. (e) Includes only Australian residents who are travelling abroad for one year or less.
Based on ABS catalogue 3401.0.

TABLE 50: SHORT-TERM ARRIVALS BY PURPOSE OF JOURNEY BY AVERAGE PER CAPITA EXPENDITURE IN AUSTRALIA (a)
(Australian dollar)

				% growth
	2013	2014	2015	2014 to 2015
Main purpose of travel				
Business	5,381	5,274	5,688	7.9
Employment	10,442	9,088	9,079	-0.1
Other business (incl convention/conference)	3,965	4,106	4,370	6.4
Education	17,309	17,718	19,029	7.4
Other personal	3,792	3,840	4,101	6.8
Holiday	4,311	4,319	4,567	5.7
Visiting friends & relatives	2,847	2,914	3,148	8.0
Other	4,625	5,437	6,085	11.9
In transit	2,564	2,495	2,859	14.6
Total	4,900	4,889	5,334	9.1

(a) Total expenditure in Australia and pre-paid expenditure on goods and services in Australia excluding pre-paid inclusive package tours and pre-paid international airfares by visitors (aged 15 years and over) who stay in Australia for one year or less.

Source: Tourism Research Australia - International Visitors Survey.

**TABLE 51: SHORT-TERM VISITOR ARRIVALS
BY COUNTRY OF ORIGIN
(Number of arrivals) (a)**

	2013	2014	2015	% share of total	% growth	
					2014 to 2015	5 year trend
Selected countries (b)						
Belgium & Luxembourg	19,200	21,700	21,200	0.3	-2.3	4.2
Brunei	6,200	6,600	7,400	0.1	12.1	0.8
Canada	128,700	137,600	142,200	1.9	3.3	2.2
Chile	15,400	16,700	18,000	0.2	7.8	15.1
China	708,900	840,700	1,025,500	13.8	22.0	17.6
Fiji	29,700	30,900	31,600	0.4	2.3	1.8
France	110,300	118,400	119,600	1.6	1.0	3.9
Germany	170,400	187,000	190,300	2.6	1.8	3.7
Greece	8,800	7,700	7,600	0.1	-1.3	-1.5
Hong Kong (SAR of China)	183,500	202,600	219,200	2.9	8.2	8.3
India	168,600	197,000	233,600	3.1	18.6	11.5
Indonesia	141,700	150,000	153,300	2.1	2.2	4.7
Ireland	63,300	61,800	58,600	0.8	-5.2	1.3
Italy	71,000	74,000	72,900	1.0	-1.5	5.9
Japan	324,400	328,900	337,200	4.5	2.5	-2.2
Malaysia	278,100	325,000	339,300	4.6	4.4	9.9
Mexico	7,300	8,200	8,700	0.1	6.1	6.4
Netherlands	45,600	47,500	46,900	0.6	-1.3	-2.1
New Zealand	1,192,800	1,244,000	1,311,900	17.6	5.5	2.6
Norway	20,200	21,300	20,900	0.3	-1.9	1.5
Papua New Guinea	56,000	54,300	53,500	0.7	-1.5	2.5
Peru	2,800	3,000	3,500	0.0	16.7	7.3
Philippines	66,800	75,700	90,100	1.2	19.0	11.2
Republic of Korea	197,500	204,500	230,000	3.1	12.5	0.5
Russian Federation	18,900	18,800	13,000	0.2	-30.9	0.9
Singapore	339,800	373,000	397,000	5.3	6.4	8.9
South Africa	53,800	53,600	56,900	0.8	6.2	-2.0
Sweden	40,200	42,400	43,400	0.6	2.4	4.3
Switzerland	49,300	52,600	54,200	0.7	3.0	3.3
Taiwan	107,800	119,200	130,200	1.7	9.2	9.1
Thailand	75,300	75,600	77,700	1.0	2.8	1.3
United Kingdom	657,600	654,000	691,300	9.3	5.7	1.3
United States	501,100	553,200	611,200	8.2	10.5	6.1
Vietnam	39,800	46,900	56,700	0.8	20.9	11.6
Geographic Regions						
Africa (excl Nth Africa & Middle East)	78,700	81,200	84,200	1.1	3.7	-1.0
Americas	726,100	795,700	863,400	11.6	8.5	6.0
Asia (incl Nth Africa & Middle East)	2,808,400	3,132,500	3,506,800	47.1	11.9	8.5
Europe	1,413,700	1,459,100	1,501,200	20.2	2.9	2.4
Oceania	1,355,700	1,415,700	1,489,100	20.0	5.2	2.5
Other (b)	0	0	0	0.0	..	..
World	6,382,300	6,884,100	7,444,400	100.0	8.1	5.4

(a) Includes only international visitors who stay in Australia for one year or less. (b) Includes unallocated and confidential countries.
Based on ABS catalogue 3401.0 and Department of Immigration and Border Protection - Overseas departures and arrivals data.

**TABLE 52: SHORT-TERM RESIDENT DEPARTURES
BY COUNTRY OF MAIN DESTINATION
(Number of departures) (a)**

	2013	2014	2015	% share of total	% growth	
					2014 to 2015	5 year trend
Selected countries (b)						
Belgium-Luxembourg	6,100	6,600	7,000	0.1	6.1	2.8
Brunei	4,000	3,500	5,000	0.1	42.9	-0.6
Canada	119,300	124,600	133,300	1.4	7.0	4.9
Chile	20,200	32,700	17,900	0.2	-45.3	7.5
China	399,100	399,600	428,800	4.5	7.3	4.4
Fiji	331,500	330,600	348,900	3.7	5.5	1.5
France	147,700	152,800	150,900	1.6	-1.2	6.2
Germany	88,900	95,700	106,200	1.1	11.0	7.1
Greece	64,000	77,200	81,700	0.9	5.8	7.4
Hong Kong (SAR of China)	221,100	222,500	213,900	2.3	-3.9	0.4
India	244,300	266,600	291,600	3.1	9.4	11.7
Indonesia	950,000	1,085,100	1,103,300	11.7	1.7	7.9
Ireland	61,600	68,400	74,900	0.8	9.5	11.2
Italy	174,200	180,300	187,000	2.0	3.7	6.9
Japan	200,000	245,100	308,000	3.3	25.7	16.3
Malaysia	277,700	294,100	252,700	2.7	-14.1	2.1
Mexico	16,600	18,500	18,300	0.2	-1.1	12.8
Netherlands	30,100	34,900	34,800	0.4	-0.3	7.1
New Zealand	1,175,200	1,197,300	1,271,000	13.4	6.2	3.5
Norway	10,000	10,800	14,100	0.1	30.6	10.7
Papua New Guinea	95,800	96,900	102,900	1.1	6.2	5.9
Peru	15,800	15,300	18,500	0.2	20.9	11.8
Philippines	180,500	202,500	218,000	2.3	7.7	10.8
Republic of Korea	58,700	63,800	65,700	0.7	3.0	8.7
Russian Federation	16,700	16,200	11,800	0.1	-27.2	4.8
Singapore	345,700	377,900	365,100	3.9	-3.4	8.8
South Africa	87,600	94,700	86,400	0.9	-8.8	1.7
Sweden	15,000	15,100	15,800	0.2	4.6	5.4
Switzerland	23,200	23,500	23,100	0.2	-1.7	2.0
Taiwan	47,000	53,200	54,000	0.6	1.5	5.4
Thailand	631,500	572,000	552,500	5.8	-3.4	3.3
United Kingdom	562,600	556,500	592,000	6.3	6.4	4.1
United States	947,200	950,800	1,009,100	10.7	6.1	7.5
Vietnam	227,300	234,900	244,000	2.6	3.9	4.8
Geographic Regions						
Africa (excl Nth Africa & Middle East)	159,300	166,100	153,400	1.6	-7.6	2.7
Americas	1,171,800	1,193,500	1,255,900	13.3	5.2	7.2
Asia (incl Nth Africa & Middle East)	4,232,300	4,493,200	4,605,000	48.7	2.5	6.7
Europe	1,416,100	1,462,300	1,543,300	16.3	5.5	6.0
Oceania	1,788,600	1,818,100	1,901,700	20.1	4.6	3.2
Other (b)	0	100	0	0.0	..	..
World	8,768,000	9,133,300	9,459,200	100.0	3.6	5.8

(a) Includes only Australian residents who travel abroad for one year or less. (b) Includes unallocated and confidential countries.
Based on ABS catalogue 3401.0 and Department of Immigration and Border Protection - Overseas departures and arrivals data.

**TABLE 53: SHORT-TERM ARRIVALS, AVERAGE PER CAPITA EXPENDITURE
IN AUSTRALIA, BY MAJOR COUNTRY OF ORIGIN (a)
(Australian dollar)**

				% change
	2013	2014	2015	2014 to 2015
Asia				
China	7,196	7,283	8,681	19.2
Hong Kong (b)	5,361	5,303	6,009	13.3
India	4,533	4,458	5,185	16.3
Indonesia	5,290	4,372	4,506	3.1
Japan	4,422	4,562	4,316	-5.4
Malaysia	3,782	3,695	3,779	2.3
Republic of Korea	6,210	6,070	6,379	5.1
Singapore	3,551	3,545	4,013	13.2
Taiwan	5,976	6,011	6,215	3.4
Thailand	4,862	5,008	4,962	-0.9
Other Asia	5,521	5,144	5,122	-0.4
Europe				
France	6,765	5,988	6,862	14.6
Germany	5,881	5,765	6,068	5.3
Italy	6,991	7,014	7,007	-0.1
Netherlands	5,559	5,600	5,677	1.4
Scandinavia	5,910	6,134	6,060	-1.2
Switzerland	6,976	7,040	7,112	1.0
United Kingdom	5,479	5,500	5,857	6.5
Other Europe	6,614	6,087	5,850	-3.9
Canada	5,860	6,130	6,189	1.0
New Zealand	2,129	2,150	2,225	3.5
United States	5,405	5,340	5,946	11.4
Other countries	4,901	5,033	5,304	5.4
Total	4,900	4,889	5,334	9.1

(a) Total expenditure in Australia and pre-paid expenditure on goods and services in Australia by visitors (aged 15 years and over) who stay in Australia for one year or less, excluding pre-paid inclusive package tours and pre-paid international airfares. (b) Special Administrative Region of China.

Source: Tourism Research Australia - International Visitors Survey.

**TABLE 54: SHORT-TERM ARRIVALS, AVERAGE PER CAPITA EXPENDITURE
IN AUSTRALIA PER NIGHT AND AVERAGE NUMBER OF NIGHTS IN AUSTRALIA,
BY MAJOR COUNTRY OF ORIGIN (a) (b)**

	2013		2014		2015		% change 2014 to 2015	
	A\$	No. of nights	A\$	No. of nights	A\$	No. of nights	A\$	No. of nights
Asia								
China	160.6	45	170.0	43	208.8	42	22.8	-2.9
Hong Kong (c)	143.4	37	129.8	41	150.6	40	16.0	-2.3
India	75.4	60	80.1	56	80.2	65	0.0	16.3
Indonesia	167.9	32	132.4	33	142.3	32	7.5	-4.1
Japan	146.5	30	160.2	28	160.2	27	0.0	-5.4
Malaysia	152.6	25	157.9	23	153.9	25	-2.5	4.9
Republic of Korea	107.6	58	109.7	55	116.0	55	5.8	-0.7
Singapore	209.9	17	225.2	16	221.1	18	-1.8	15.3
Taiwan	69.1	86	80.6	75	77.1	81	-4.4	8.1
Thailand	103.6	47	91.1	55	103.9	48	14.0	-13.1
Other Asia	81.3	68	91.5	56	77.0	67	-15.9	18.4
Europe								
France	97.0	70	94.5	63	102.9	67	8.8	5.3
Germany	115.2	51	116.0	50	121.2	50	4.5	0.8
Italy	86.0	81	92.5	76	101.2	69	9.4	-8.7
Netherlands	128.9	43	136.0	41	138.2	41	1.6	-0.3
Scandinavia	131.9	45	134.1	46	142.8	42	6.5	-7.2
Switzerland	201.7	35	202.4	35	202.9	35	0.2	0.8
United Kingdom	130.7	42	134.9	41	142.7	41	5.8	0.7
Other Europe	121.4	55	125.9	48	124.1	47	-1.4	-2.5
Canada	157.5	37	167.0	37	160.5	39	-3.9	5.0
New Zealand	152.5	14	162.9	13	165.1	13	1.3	2.1
United States	215.6	25	238.9	22	253.5	23	6.1	4.9
Other countries	125.4	39	126.1	40	122.8	43	-2.7	8.3
Total	133.3	37	139.4	35	147.4	36	5.7	3.2

(a) Total expenditure in Australia and pre-paid expenditure on goods and services in Australia by visitors (aged 15 years and over who stay in Australia for one year or less, excluding pre-paid inclusive package tours and pre-paid international airfares.

(b) Average expenditure in Australia divided by average number of nights. (c) Special Administrative Region of China.

Source: Tourism Research Australia - International Visitors Survey.

Section 7

Education-related trade statistics

TABLE 55: AUSTRALIA'S EXPORTS OF EDUCATION-RELATED SERVICES (a)
(A\$ million)

	2013	2014	2015	% change	
				2014 to 2015	5 year trend
Education-related travel services	15,010	17,037	18,801	10.4	3.3
<i>of which top 25 countries (b):</i>					
1 China	4,068	4,469	4,971	11.2	4.1
2 India	1,248	1,704	2,148	26.1	-4.0
3 Vietnam	825	988	1,016	2.8	7.0
4 Republic of Korea	740	762	784	2.9	-2.5
5 Malaysia	714	733	780	6.4	0.6
6 Thailand	522	618	684	10.7	3.4
7 Nepal	436	558	657	17.7	3.3
8 Indonesia	552	572	608	6.3	2.7
9 Pakistan	379	459	527	14.8	19.8
10 Brazil	348	471	516	9.6	11.6
11 Hong Kong (SAR of China)	419	434	465	7.1	-0.0
12 Philippines	267	332	349	5.1	18.8
13 Taiwan	202	251	329	31.1	10.1
14 Japan	278	292	309	5.8	4.8
14 Colombia	254	278	304	9.4	8.0
16 Singapore	302	298	291	-2.3	1.5
17 Saudi Arabia	256	262	261	-0.4	-2.5
18 United States	230	240	243	1.3	4.6
19 Sri Lanka	176	201	235	16.9	-2.2
20 Italy	111	165	215	30.3	37.5
21 Bangladesh	185	195	207	6.2	3.1
22 United Kingdom	163	178	191	7.3	4.0
23 New Zealand	134	143	157	9.8	7.4
24 Canada	143	149	146	-2.0	2.2
25 Germany	125	133	133	0.0	-1.3
Other educational services	415	554	524	-5.4	0.3
Education consultancy services	126	139	162	16.5	8.8
Correspondence courses	13	9	12	33.3	-17.7
Services through educational institutions	170	332	276	-16.9	6.8
Other education services	106	74	74	0.0	-17.3
Royalties on education services	33	31	31	0.0	5.5
Total education-related services exports	15,458	17,622	19,356	9.8	3.2

(a) Cells in this table may have been perturbed to protect confidentiality. (b) Rank based on 2015.
Based on ABS catalogues 5368.0 & 5368.0.55.003/4.

TABLE 56: AUSTRALIA'S IMPORTS OF EDUCATION-RELATED SERVICES (a)
(A\$ million)

	2013	2014	2015	% change	
				2014 to 2015	5 year trend
Education-related travel services	1,099	1,171	1,131	-3.4	4.7
<i>of which top 25 countries (b):</i>					
1 United States	175	157	170	8.3	8.1
2 United Kingdom	88	87	100	14.9	6.6
3 China	68	83	86	3.6	4.9
4 New Zealand	80	81	81	0.0	-0.8
5 Japan	64	75	69	-8.0	5.6
6 France	56	52	50	-3.8	1.2
7 Indonesia	33	54	44	-18.5	20.2
8 Italy	47	48	43	-10.4	1.9
8 Singapore	45	43	43	0.0	1.6
10 Germany	38	33	32	-3.0	0.7
11 Thailand	29	29	26	-10.3	3.2
12 Hong Kong (SAR of China)	28	25	25	0.0	2.3
13 Malaysia	30	32	24	-25.0	0.7
14 Canada	25	21	23	9.5	0.8
15 Vietnam	13	21	20	-4.8	0.4
16 Cambodia	13	29	18	-37.9	23.3
16 Philippines	12	13	18	38.5	22.6
18 India	16	17	16	-5.9	2.2
19 Fiji	13	13	14	7.7	10.2
20 New Caledonia	16	7	12	71.4	-6.6
20 Spain	11	11	12	9.1	3.0
22 Republic of Korea	7	14	11	-21.4	3.9
22 Turkey	6	9	11	22.2	24.1
24 Israel	14	18	10	-44.4	1.1
24 Netherlands	7	8	10	25.0	-0.7
Other educational services	87	105	117	11.4	-1.3
Education consultancy services	23	46	60	30.4	43.5
Correspondence courses	0	4	1	-75.0	..
Services through educational institutions	21	31	33	6.5	35.2
Other education services	43	24	23	-4.2	-28.3
Royalties on education services	2	1	3	200.0	-10.6
Total education-related services imports	1,188	1,277	1,251	-2.0	4.0

(a) Cells in this table may have been perturbed to protect confidentiality. (b) Rank based on 2015.
Based on ABS catalogues 5368.0 & 5368.0.55.003/4.

**TABLE 57: AUSTRALIA'S EXPORTS OF EDUCATION-RELATED TRAVEL SERVICES
BY EDUCATION SECTOR BY FEES AND LIVING EXPENSES
(A\$ million)**

	2013	2014	2015	% share	% change	
					2014 to 2015	5 year trend
Living expenses - goods & services	7,699	8,768	10,117	100.0	15.4	2.9
<i>of which:</i>						
Higher education	5,119	5,953	6,905	68.3	16.0	5.8
Vocational education and training	1,588	1,687	1,997	19.7	18.4	-5.0
School education	313	332	375	3.7	13.0	-2.5
ELICOS (a)	380	431	487	4.8	13.0	6.5
New Zealand (b)	67	73	84	0.8	15.1	7.9
Other (c)	232	292	269	2.7	-7.9	6.7
Fees	7,076	8,035	8,444	100.0	5.1	3.6
<i>of which:</i>						
Higher education	5,119	5,725	5,987	70.9	4.6	5.3
Vocational education and training	884	1,005	1,077	12.8	7.2	-5.4
School education	266	304	353	4.2	16.1	1.0
ELICOS (a)	427	524	525	6.2	0.2	7.2
New Zealand (b)	67	71	73	0.9	2.8	7.0
Other (c)	313	406	429	5.1	5.7	8.3
Total Expenditure	14,775	16,803	18,561	100.0	10.5	3.2
<i>of which:</i>						
Higher education	10,238	11,678	12,892	69.5	10.4	5.6
Vocational education and training	2,472	2,692	3,074	16.6	14.2	-5.1
School education	579	636	728	3.9	14.5	-0.9
ELICOS (a)	807	955	1,012	5.5	6.0	6.9
New Zealand (b)	134	144	157	0.8	9.0	7.5
Other (c)	545	698	698	3.8	0.0	7.6
<i>Ausaid/Defence</i>	235	234	240	..	2.6	11.0
Total Education-related travel services	15,010	17,037	18,801	..	10.4	3.3

(a) English Language Intensive Courses for Overseas Students. (b) Exports of *Education-related travel services* to New Zealand cannot be split by sector. (c) Other includes enabling, foundation and non-award courses.
Based on ABS catalogue 5368.0.55.003/4.

DEPARTMENT OF EDUCATION AND TRAINING – STUDENT DATA

- The Department of Education and Training produces monthly data on international student enrolments in Australia for students on a student visa. Excluded from these statistics are students on tourist visas who undertake short courses, particularly in the ELICOS (English Language Intensive Courses for Overseas Students) sector.
- Data includes enrolment by all sectors – schools, vocational education, higher education, and ELICOS. Country of origin is based on citizenship, rather than permanent home residence.
- The Department of Education and Training student enrolment data does not represent the number of overseas students in Australia. Instead the data counts actual course enrolments. A student attending two different courses (e.g. ELICOS and a Bachelor degree) will have both enrolments counted. Students are counted as being enrolled, even if they temporarily leave the country (e.g. end of year holidays).
- The Department of Education and Training separately estimates the numbers of overseas students in Australia by country on a calendar year basis only (refer to table below).
- **Students from New Zealand are not captured in either the enrolment and student number data** as they do not require a student visa to study in Australia.
- More information on this data is available from the Department of Education and Training website, <https://internationaleducation.gov.au/research/pages/data-and-research.aspx>

**TABLE 58: INTERNATIONAL STUDENT NUMBERS IN AUSTRALIA
BY TOP 20 COUNTRIES (a)
(Number)**

		2013	2014	2015	% share of total	% change 2014 to 2015
Rank (b)		410,491	452,950	498,155	100.0	10.0
1	China	110,743	120,094	136,097	27.3	13.3
2	India	36,071	46,299	53,568	10.8	15.7
3	Vietnam	20,085	21,983	21,807	4.4	-0.8
4	Republic of Korea	20,063	20,140	20,790	4.2	3.2
5	Malaysia	18,802	19,136	20,641	4.1	7.9
6	Brazil	12,690	14,968	17,267	3.5	15.4
7	Thailand	13,950	16,100	17,245	3.5	7.1
8	Nepal	11,217	13,444	15,219	3.1	13.2
9	Indonesia	13,322	13,710	14,189	2.8	3.5
10	Hong Kong	10,016	11,745	12,864	2.6	9.5
11	Pakistan	9,086	10,706	12,126	2.4	13.3
12	Japan	8,642	9,060	9,820	2.0	8.4
13	United States	9,185	9,199	9,737	2.0	5.8
14	Taiwan	6,147	7,454	9,655	1.9	29.5
15	Colombia	7,722	8,136	9,132	1.8	12.2
16	Philippines	6,572	7,794	8,206	1.6	5.3
17	Singapore	8,387	8,000	7,805	1.6	-2.4
18	Saudi Arabia	7,990	7,941	7,778	1.6	-2.1
19	Italy	3,949	5,448	6,777	1.4	24.4
20	United Kingdom	4,936	5,234	5,870	1.2	12.2
	Other	70,916	76,359	81,562	16.4	6.8
Country Groups (c)						
	APEC (excl New Zealand)	257,175	276,235	300,979	60.4	9.0
	ASEAN	83,357	89,173	92,628	18.6	3.9
	European Union	32,741	36,506	40,032	8.0	9.7

(a) Excludes student numbers from New Zealand. (b) Rank based on 2015. (c) Refer to **Appendix C** for country groupings.

Source: Department of Education and Training, unpublished data.

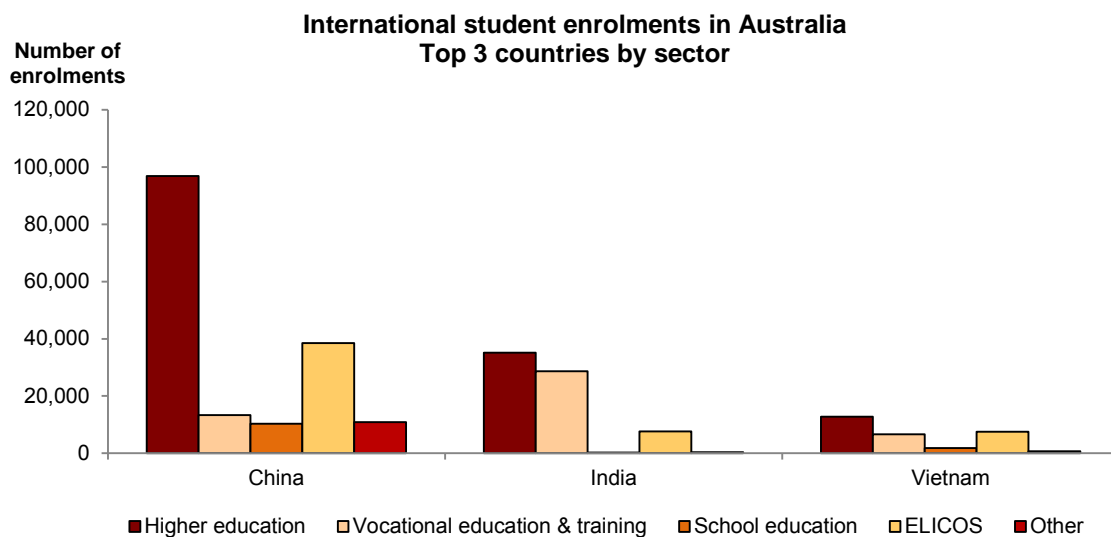
**TABLE 59: INTERNATIONAL STUDENT ENROLMENTS IN AUSTRALIA
BY SECTOR (a)**
(Number of enrolments)

	2013 Jan-Dec	2014 Jan-Dec	2015 Jan-Dec	% share of total	% change 2014 to 2015
Total enrolments	524,900	587,054	642,976	100.0	9.5
<i>of which:</i>					
Higher education	230,437	249,001	271,310	42.2	9.0
Vocational Education and Training	134,251	149,307	168,576	26.2	12.9
School Education	17,741	18,402	20,563	3.2	11.7
ELICOS (b)	114,551	136,179	145,050	22.6	6.5
Other (c)	27,920	34,165	37,477	5.8	9.7

**TABLE 60: INTERNATIONAL STUDENT ENROLMENTS IN AUSTRALIA
BY TOP 10 COUNTRIES OF ORIGIN (a) (d)**
(Number of enrolments)

	2013 Jan-Dec	2014 Jan-Dec	2015 Jan-Dec	% share of total	% change 2014 to 2015
Total enrolments	524,900	587,054	642,976	100.0	9.5
<i>of which top ten countries:</i>					
1 China	139,121	150,794	169,794	26.4	12.6
2 India	48,818	62,715	72,096	11.2	15.0
3 Vietnam	25,923	29,909	29,392	4.6	-1.7
4 Republic of Korea	27,428	27,840	28,618	4.5	2.8
5 Thailand	21,638	25,522	27,794	4.3	8.9
6 Brazil	17,578	22,185	24,624	3.8	11.0
7 Malaysia	21,123	21,939	24,026	3.7	9.5
8 Nepal	14,232	18,049	19,708	3.1	9.2
9 Indonesia	17,098	17,877	19,248	3.0	7.7
10 Pakistan	12,688	14,503	15,907	2.5	9.7

(a) Excludes student enrolments from New Zealand. (b) English Language Intensive Courses for Overseas Students. (c) Other includes enabling, foundation, bridging and non-award courses. (d) Rank and share based on YTD 2015.
Source: Department of Education and Training, International student data (April 2016).



Source: Department of Education and Training, International student data (April 2016).

**TABLE 61: INTERNATIONAL STUDENT ENROLMENTS IN AUSTRALIA
BY TOP 10 COUNTRIES OF ORIGIN BY SECTOR (a)
(Number of enrolments)**

					% change
	2013	2014	2015	% share	2014 to
	Jan-Dec	Jan-Dec	Jan-Dec	of total	2015
1. China	139,121	150,794	169,794	100.0	12.6
<i>of which:</i>					
Higher education	85,910	89,043	96,820	57.0	8.7
Vocational education and training	12,402	12,630	13,335	7.9	5.6
School education	7,359	8,329	10,284	6.1	23.5
ELICOS (b)	27,413	32,649	38,507	22.7	17.9
Other (c)	6,037	8,143	10,848	6.4	33.2
2. India	48,818	62,715	72,096	100.0	15.0
<i>of which:</i>					
Higher education	16,628	26,198	35,183	48.8	34.3
Vocational education and training	28,781	27,972	28,673	39.8	2.5
School education	114	196	226	0.3	15.3
ELICOS (b)	3,002	7,954	7,617	10.6	-4.2
Other (c)	293	395	397	0.6	0.5
3. Vietnam	25,923	29,909	29,392	100.0	-1.7
<i>of which:</i>					
Higher education	11,125	11,916	12,723	43.3	6.8
Vocational education and training	4,594	5,968	6,625	22.5	11.0
School education	1,776	1,742	1,822	6.2	4.6
ELICOS (b)	7,923	9,618	7,548	25.7	-21.5
Other (c)	505	665	674	2.3	1.4
4. Republic of Korea	27,428	27,840	28,618	100.0	2.8
<i>of which:</i>					
Higher education	7,448	6,585	5,801	20.3	-11.9
Vocational education and training	9,819	11,827	14,079	49.2	19.0
School education	1,715	1,470	1,285	4.5	-12.6
ELICOS (b)	7,937	7,506	7,070	24.7	-5.8
Other (c)	509	452	383	1.3	-15.3
5. Thailand	21,638	25,522	27,794	100.0	8.9
<i>of which:</i>					
Higher education	3,150	2,885	2,668	9.6	-7.5
Vocational education and training	8,884	10,374	13,020	46.8	25.5
School education	447	423	408	1.5	-3.5
ELICOS (b)	9,024	11,712	11,575	41.6	-1.2
Other (c)	133	128	123	0.4	-3.9

(a) Rank and share based on YTD 2015. (b) English Language Intensive Courses for Overseas Students. (c) Other includes enabling, foundation and non-award courses.

Source: Department of Education and Training, International student data (April 2016).

**TABLE 61: INTERNATIONAL STUDENT ENROLMENTS IN AUSTRALIA
BY TOP 10 COUNTRIES OF ORIGIN BY SECTOR (a) (cont'd)**
(Number of enrolments)

	2013 Jan-Dec	2014 Jan-Dec	2015 Jan-Dec	% share of total	% change 2014 to 2015
6. Brazil	17,578	22,185	24,624	100.0	11.0
<i>of which:</i>					
Higher education	792	857	940	3.8	9.7
Vocational education and training	5,324	5,774	7,685	31.2	33.1
School education	344	271	326	1.3	20.3
ELICOS (b)	10,048	11,738	13,145	53.4	12.0
Other (c)	1,070	3,545	2,528	10.3	-28.7
7. Malaysia	21,123	21,939	24,026	100.0	9.5
<i>of which:</i>					
Higher education	14,953	14,329	14,298	59.5	-0.2
Vocational education and training	3,804	4,922	6,292	26.2	27.8
School education	446	419	401	1.7	-4.3
ELICOS (b)	1,208	1,518	2,236	9.3	47.3
Other (c)	712	751	799	3.3	6.4
8. Nepal	14,232	18,049	19,708	100.0	9.2
<i>of which:</i>					
Higher education	8,006	10,143	12,197	61.9	20.3
Vocational education and training	4,537	5,410	5,191	26.3	-4.0
School education	20	14	24	0.1	71.4
ELICOS (b)	1,397	2,054	1,915	9.7	-6.8
Other (c)	272	428	381	1.9	-11.0
9. Indonesia	17,098	17,877	19,248	100.0	7.7
<i>of which:</i>					
Higher education	8,705	8,462	8,452	43.9	-0.1
Vocational education and training	5,895	6,774	8,193	42.6	20.9
School education	264	227	221	1.1	-2.6
ELICOS (b)	1,601	1,763	1,739	9.0	-1.4
Other (c)	633	651	643	3.3	-1.2
10. Pakistan	12,688	14,503	15,907	100.0	9.7
<i>of which:</i>					
Higher education	5,589	7,227	9,094	57.2	25.8
Vocational education and training	5,814	5,619	5,042	31.7	-10.3
School education	25	27	16	0.1	-40.7
ELICOS (b)	1,189	1,562	1,630	10.2	4.4
Other (c)	71	68	125	0.8	83.8

(a) Rank and share based on YTD 2015. (b) English Language Intensive Courses for Overseas Students. (c) Other includes enabling, foundation and non-award courses.

Source: Department of Education and Training, International student data (April 2016).

DEPARTMENT OF IMMIGRATION AND BORDER PROTECTION STUDENT VISA DATA

- The Department of Immigration and Border Protection (DIBP) produces a quarterly report on the International student visa program. The report provides data on the number of student visas lodged, granted, processing time for visa and the total number of students in Australia on a student visa.
- Student visa data also includes accompanying family members. **Students from New Zealand are not captured in this data** as they do not require a student visa to study in Australia.
- The trends in the student visa data (both lodged and granted) published by DIBP can be used as a forward indicator of the likely trends that will be observed in the value of exports of *Education-related travel services* over the next year.
- It should be noted that recent movements in student visa numbers can be expected to take time to flow through to the overall stock of international students in Australia, especially for the Higher education sector (with students studying for a number of years). This will, in turn, delay the flow-on effect to the overall value of *Education-related travel services*.
- More information on the student visa program is available from the DIBP website, www.immi.gov.au.

**TABLE 62: NUMBER OF STUDENT VISA APPLICATIONS GRANTED
BY SECTOR (a)
(Number)**

	6 months to Dec-14	6 months to Dec-15	% share of total	% change
Total student visas granted	145,948	143,886	100.0	-1.4
<i>by sector:</i>				
Higher Education	80,038	77,272	53.7	-3.5
Vocational education and training	33,527	33,149	23.0	-1.1
Schools	5,558	5,453	3.8	-1.9
ELICOS (b)	16,758	16,759	11.6	0.0
Other (c)	10,067	11,253	7.8	11.8

(a) Excludes students from New Zealand. (b) English Language Intensive Courses for Overseas Students.

(c) Other includes non-awards sector & Foreign Affairs & Defence sponsored visa applications.

Source: Department of Immigration and Border Protection.

**TABLE 63: NUMBER OF STUDENT VISA APPLICATIONS GRANTED
BY TOP 10 COUNTRIES (a) (b)
(Number)**

	6 months to Dec-14	6 months to Dec-15	% share of total	% change
Total student visas granted	145,948	143,886	100.0	-1.4
<i>of which top ten Citizenship countries:</i>				
1 China	32,623	34,633	24.1	6.2
2 India	16,357	13,573	9.4	-17.0
3 Brazil	5,965	7,635	5.3	28.0
4 Republic of Korea	6,099	5,713	4.0	-6.3
5 Thailand	5,728	4,921	3.4	-14.1
6 Vietnam	4,950	4,631	3.2	-6.4
7 Malaysia	4,270	4,499	3.1	5.4
8 Nepal	4,956	4,432	3.1	-10.6
9 Colombia	3,495	4,005	2.8	14.6
10 Indonesia	4,387	3,967	2.8	-9.6

(a) Excludes students from New Zealand. (b) Rank and share based on 6 months to Dec 2015.

Source: Department of Immigration and Border Protection.

Section 8

Information and communication technology trade statistics

TABLE 64: AUSTRALIA'S EXPORTS OF INFORMATION AND COMMUNICATION TECHNOLOGY (ICT) (a) (A\$ million)

	2013	2014	2015	% share of total	% growth	
					2014 to 2015	5 year trend
ICT goods						
Computers & peripheral equipment	1,159	1,397	1,648	24.0	18.0	9.2
Communication equipment	812	932	1,180	17.2	26.6	12.6
Consumer electronic equipment	196	299	383	5.6	28.1	11.1
Electronic components	159	156	194	2.8	24.4	-2.9
Other ICT goods	67	93	99	1.4	6.5	6.8
Total ICT goods	2,393	2,877	3,504	51.1	21.8	9.5
<i>of which:</i>						
Australian produced	1,025	1,091	1,239	18.1	13.6	2.3
Re-exports	1,368	1,786	2,265	33.0	26.8	15.0
ICT services						
Telecommunication services	242	292	434	6.3	48.6	20.0
Computer & information services	1,702	1,964	2,600	37.9	32.4	10.4
Computer software & other licences	265	332	318	4.6	-4.2	8.6
Total ICT services	2,209	2,588	3,352	48.9	29.5	11.1
Total ICT exports	4,602	5,465	6,856	100.0	25.5	10.2

(a) Based on the OECD ICT definition 2007.
Based on DFAT STARS database and ABS catalogue 5368.0.

TABLE 65: AUSTRALIA'S IMPORTS OF INFORMATION AND COMMUNICATION TECHNOLOGY (ICT) (a) (A\$ million)

	2013	2014	2015	% share of total	% growth	
					2014 to 2015	5 year trend
ICT goods						
Computers & peripheral equipment	8,592	9,147	10,567	33.2	15.5	3.1
Communication equipment	7,470	8,092	9,679	30.4	19.6	9.2
Consumer electronic equipment	3,561	3,887	4,238	13.3	9.0	-3.8
Electronic components	1,248	1,436	1,521	4.8	5.9	-8.1
Other ICT goods	547	639	686	2.2	7.4	10.6
Total ICT goods	21,419	23,201	26,691	83.9	15.0	2.9
ICT services						
Telecommunication services	235	353	648	2.0	83.6	6.2
Computer & information services	2,169	2,601	2,734	8.6	5.1	13.2
Computer software & other licences	1,386	1,602	1,742	5.5	8.7	7.3
Total ICT services	3,790	4,556	5,124	16.1	12.5	10.3
Total ICT imports	25,209	27,757	31,815	100.0	14.6	3.9

(a) Based on the OECD ICT definition 2007.
Based on DFAT STARS database and ABS catalogue 5368.0.

**TABLE 66: AUSTRALIA'S EXPORTS OF INFORMATION AND
COMMUNICATION TECHNOLOGY (ICT)
BY SELECTED COUNTRY AND COUNTRY GROUP (A\$ million)**

	2013	2014	2015	% share of total	% growth	
					2014 to 2015	5 year trend
ICT goods	2,393	2,877	3,504	100.0	21.8	9.5
China	110	185	351	10.0	89.7	30.2
Germany	33	32	37	1.1	15.6	-8.7
Hong Kong (SAR of China)	317	382	373	10.6	-2.4	5.9
India	16	12	18	0.5	50.0	-3.0
Japan	30	29	37	1.1	27.6	3.7
Malaysia	39	44	64	1.8	45.5	-1.7
New Zealand	636	749	912	26.0	21.8	7.2
Republic of Korea	16	16	19	0.5	18.8	-3.3
Singapore	198	204	220	6.3	7.8	1.3
Taiwan	16	14	12	0.3	-14.3	-7.6
United Kingdom	67	90	104	3.0	15.6	4.4
United States	346	378	433	12.4	14.6	9.3
ASEAN	278	340	379	10.8	11.5	4.1
European Union	226	269	284	8.1	5.6	2.5
ICT services (a)	2,209	2,588	3,352	100.0	29.5	11.1
China	19	26	53	1.6	103.8	16.1
Germany	4	18	77	2.3	327.8	54.2
Hong Kong (SAR of China)	48	47	49	1.5	4.3	-8.3
India	38	37	38	1.1	2.7	4.8
Japan	23	31	39	1.2	25.8	8.1
Malaysia	24	34	21	0.6	-38.2	1.3
New Zealand	113	93	127	3.8	36.6	1.4
Republic of Korea	2	4	3	0.1	-25.0	-13.1
Singapore	135	129	174	5.2	34.9	18.7
Taiwan	2	4	9	0.3	125.0	15.1
United Kingdom	106	120	286	8.5	138.3	20.1
United States	419	572	1,006	30.0	75.9	16.5
ASEAN	209	216	264	7.9	22.2	9.2
European Union	364	391	559	16.7	43.0	21.8
Total ICT exports (a)	4,602	5,465	6,856	100.0	25.5	10.2
China	129	211	404	5.9	91.5	27.9
Germany	37	50	114	1.7	128.0	8.3
Hong Kong (SAR of China)	365	429	422	6.2	-1.6	3.6
India	54	49	56	0.8	14.3	2.1
Japan	53	60	76	1.1	26.7	5.8
Malaysia	63	78	85	1.2	9.0	-0.5
New Zealand	749	842	1,039	15.2	23.4	6.4
Republic of Korea	18	20	22	0.3	10.0	-5.1
Singapore	333	333	394	5.7	18.3	6.9
Taiwan	18	18	21	0.3	16.7	-2.2
United Kingdom	173	210	390	5.7	85.7	13.8
United States	765	950	1,439	21.0	51.5	13.9
ASEAN	487	556	643	9.4	15.6	5.9
European Union	590	660	843	12.3	27.7	12.5

(a) Includes *Computer software licences* at the total level and includes the country level only for ASEAN, Singapore and the United States.

Based on DFAT STARS database, ABS catalogue 5368.0.55.003/4 & unpublished ABS data.

**TABLE 67: AUSTRALIA'S IMPORTS OF INFORMATION AND
COMMUNICATION TECHNOLOGY (ICT)
BY SELECTED COUNTRY AND COUNTRY GROUP (A\$ million)**

	2013	2014	2015	% share of total	% growth	
					2014 to 2015	5 year trend
ICT goods	21,419	23,201	26,691	100.0	15.0	2.9
China	12,454	13,701	15,612	58.5	13.9	4.4
Germany	300	305	240	0.9	-21.3	1.8
Hong Kong (SAR of China)	182	154	194	0.7	26.0	-4.5
India	7	12	28	0.1	133.3	-13.4
Japan	397	363	378	1.4	4.1	-15.8
Malaysia	1,464	1,574	1,635	6.1	3.9	-6.9
New Zealand	62	62	62	0.2	0.0	-0.9
Republic of Korea	491	453	463	1.7	2.2	-12.1
Singapore	549	543	819	3.1	50.8	2.2
Taiwan	646	698	794	3.0	13.8	2.6
United Kingdom	166	217	351	1.3	61.8	6.3
United States	1,407	1,742	2,071	7.8	18.9	7.7
ASEAN	3,699	4,077	4,940	18.5	21.2	3.9
European Union	1,196	1,273	1,414	5.3	11.1	-1.2
ICT services (a)	3,790	4,556	5,124	100.0	12.5	10.3
China	14	23	25	0.5	8.7	5.6
Germany	20	58	60	1.2	3.4	48.8
Hong Kong (SAR of China)	60	82	157	3.1	91.5	-11.1
India	225	238	319	6.2	34.0	27.7
Japan	18	11	16	0.3	45.5	-9.7
Malaysia	14	21	24	0.5	14.3	9.7
New Zealand	47	39	51	1.0	30.8	8.1
Republic of Korea	3	2	2	0.0	0.0	-18.9
Singapore	181	397	359	7.0	-9.6	52.7
Taiwan	4	1	3	0.1	200.0	-26.6
United Kingdom	158	281	318	6.2	13.2	22.0
United States	1,340	1,448	1,653	32.3	14.2	5.9
ASEAN	235	458	484	9.4	5.7	37.5
European Union	312	595	677	13.2	13.8	28.1
Total ICT imports (a)	25,209	27,757	31,815	100.0	14.6	3.9
China	12,468	13,724	15,637	49.1	13.9	4.4
Germany	320	363	300	0.9	-17.4	5.6
Hong Kong (SAR of China)	242	236	351	1.1	48.7	-7.3
India	232	250	347	1.1	38.8	20.7
Japan	415	374	394	1.2	5.3	-15.6
Malaysia	1,478	1,595	1,659	5.2	4.0	-6.7
New Zealand	109	101	113	0.4	11.9	2.5
Republic of Korea	494	455	465	1.5	2.2	-12.2
Singapore	730	940	1,178	3.7	25.3	10.9
Taiwan	650	699	797	2.5	14.0	2.3
United Kingdom	324	498	669	2.1	34.3	12.7
United States	2,747	3,190	3,724	11.7	16.7	6.9
ASEAN	3,934	4,535	5,424	17.0	19.6	5.5
European Union	1,508	1,868	2,091	6.6	11.9	4.5

(a) Includes *Computer software licences* at the total level and includes the country level only for ASEAN, Singapore and the United States.

Based on DFAT STARS database, ABS catalogue 5368.0.55.003/4 & unpublished ABS data.

Section 9

Direct investment in services industries

AUSTRALIA'S FOREIGN AFFILIATES SERVICES TRADE

- The ABS does not regularly collect data on trade in services from Australian foreign affiliates abroad and foreign affiliates located in Australia. However, ABS international investment statistics can be used to measure the level of foreign direct investment in Australian service industries as well as Australian direct investment in services industries abroad. This data, along with associated income flows, provides a broad indicator of the size of this activity.
- For further information regarding Australia's foreign affiliates trade the ABS has published a number of one-off studies into this activity. For Australia's inward foreign affiliates trade, refer to the ABS publication, *Economic Activity of Foreign Owned Businesses in Australia 2000-01* (catalogue 5494.0) and for Australia's outward foreign affiliates trade refer to the ABS publication, *Australian Outward Foreign Affiliates Trade 2002-03* (catalogue 5495.0).

**TABLE 68: AUSTRALIAN DIRECT INVESTMENT ABROAD
LEVEL OF INVESTMENT BY INDUSTRY DIVISION (a)
(A\$ million)**

	2013	2014	2015	% share of total	% growth 2014 to 2015
Agriculture, forestry & fishing	np	np	np	..	..
Mining & quarrying	143,354	131,440	82,233	15.2	-37.4
Manufacturing	67,845	80,037	95,036	17.5	18.7
Electricity, gas & water	8,112	7,579	5,071	0.9	-33.1
Construction	12,319	10,874	9,115	1.7	-16.2
Wholesale & retail trade	5,236	5,471	5,768	1.1	5.4
Accommodation & food service activities	np	np	99	0.0	..
Transport & storage	2,738	3,028	4,087	0.8	35.0
Information & communication	2,427	2,395	3,469	0.6	44.8
Financial & insurance activities	147,844	154,668	170,486	31.4	10.2
Real estate activities	9,710	12,317	13,009	2.4	5.6
Professional, scientific & technical activities	np	np	3,057	0.6	..
Administrative & support service activities	2,284	np	np	..	..
Public administration	0	0	0	0.0	..
Education	0	0	np	..	..
Human health & social work activities	np	6,811	5,902	1.1	-13.3
Arts, entertainment & recreation	np	np	np	..	..
Other service activities	0	0	0	0.0	..
Unallocated & confidential items	113,619	129,860	145,279	26.8	11.9
Total	515,488	544,480	542,611	100.0	-0.3
of which service industries (b)	190,670	203,143	220,063	40.6	8.3

(a) Level of investment as at 31 December, based on the ANZSIC industry classification. (b) Excludes confidential industries. Based on ABS catalogue 5352.0.

Stock of direct Australian investment abroad, 2015

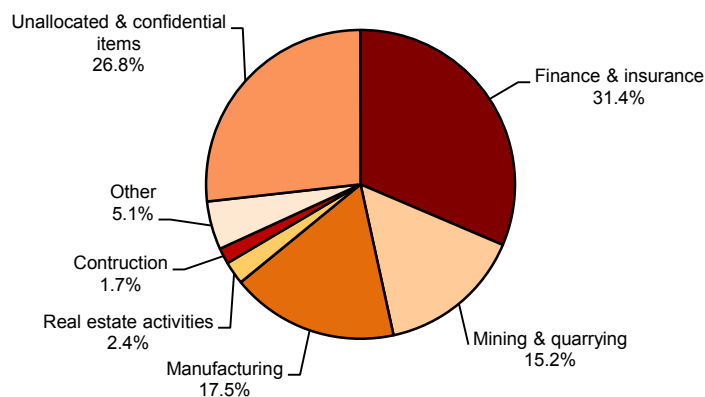
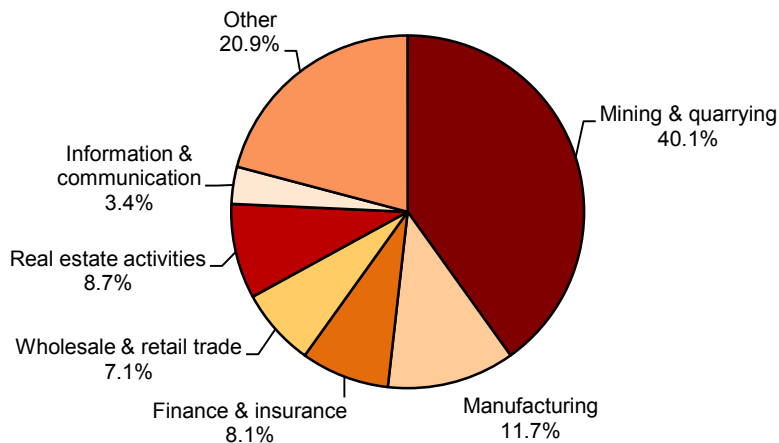


TABLE 69: FOREIGN DIRECT INVESTMENT IN AUSTRALIA
LEVEL OF INVESTMENT BY INDUSTRY DIVISION (a)
(A\$ million)

	2013	2014	2015	% share of total	% growth 2014 to 2015
Agriculture, forestry & fishing	1,372	1,232	1,621	0.2	31.6
Mining & quarrying	243,707	277,274	295,028	40.1	6.4
Manufacturing	87,480	85,019	85,929	11.7	1.1
Electricity, gas & water	11,820	12,814	13,096	1.8	2.2
Construction	16,698	18,942	17,490	2.4	-7.7
Wholesale & retail trade	55,375	58,698	52,385	7.1	-10.8
Accommodation & food service activities	6,655	8,138	7,287	1.0	-10.5
Transport & storage	12,282	13,576	20,450	2.8	50.6
Information & communication	27,344	24,665	25,043	3.4	1.5
Financial & insurance activities	63,379	49,425	59,555	8.1	20.5
Real estate activities	33,729	46,816	64,027	8.7	36.8
Professional, scientific & technical activities	3,750	3,786	4,645	0.6	22.7
Administrative & support service activities	2,429	1,832	1,242	0.2	-32.2
Public administration	np	np	np	..	..
Education	0	0	np	..	..
Human health & social work activities	2,044	3,641	1,779	0.2	-51.1
Arts, entertainment & recreation	240	232	np	..	..
Other service activities	np	np	np	..	..
Unallocated & confidential items	72,505	80,094	85,917	11.7	7.3
Total	640,809	686,184	735,494	100.0	7.2
of which service industries	308,250	322,659	352,916	48.0	9.4

(a) Level of investment as at 31 December, based on the ANZSIC industry classification.
Based on ABS catalogue 5352.0.

Stock of foreign direct investment in Australia, 2015



**TABLE 70: INCOME EARNED ON AUSTRALIAN DIRECT INVESTMENT ABROAD
BY INDUSTRY DIVISION (a)
(A\$ million)**

	2013	2014	2015	% share of total	% growth 2014 to 2015
Agriculture, forestry & fishing	np	np	0	..	..
Mining & quarrying	6,265	6,161	-418	-2.3	-106.8
Manufacturing	3,384	3,483	4,071	22.1	16.9
Electricity, gas & water	np	277	307	1.7	10.8
Construction	841	607	764	4.2	25.9
Wholesale & retail trade	371	364	np	..	..
Accommodation & food service activities	np	np	np	..	..
Transport & storage	-4	-45	223	1.2	-595.6
Information & communication	212	257	120	0.7	-53.3
Financial & insurance activities	5,012	5,658	6,705	36.5	18.5
Real estate activities	np	np	np	..	..
Professional, scientific & technical activities	np	np	np	..	..
Administrative & support service activities	np	np	np	..	..
Public administration	0	0	np	..	..
Education	0	0	np	..	..
Human health & social work activities	np	np	581	3.2	..
Arts, entertainment & recreation	np	np	np	..	..
Other service activities	0	0	0	0.0	..
Confidential items	4,384	4,491	6,027	32.8	34.2
Total	20,465	21,253	18,380	100.0	-13.5
of which service industries (b)	10,816	11,609	14,727	80.1	26.9

**TABLE 71: INCOME PAYABLE ON FOREIGN DIRECT INVESTMENT IN AUSTRALIA
BY INDUSTRY DIVISION (a)
(A\$ million)**

	2013	2014	2015	% share of total	% growth 2014 to 2015
Agriculture, forestry & fishing	66	74	88	0.3	18.9
Mining & quarrying	12,114	10,258	6,350	20.2	-38.1
Manufacturing	5,027	6,090	5,132	16.4	-15.7
Electricity, gas & water	483	699	577	1.8	-17.5
Construction	1,443	1,223	1,209	3.9	-1.1
Wholesale & retail trade	2,627	2,240	2,491	7.9	11.2
Accommodation & food service activities	527	618	798	2.5	29.1
Transport & storage	377	-129	413	1.3	-420.2
Information & communication	900	712	1,262	4.0	77.2
Financial & insurance activities	5,899	5,290	4,823	15.4	-8.8
Real estate activities	2,659	2,853	5,132	16.4	79.9
Professional, scientific & technical activities	550	302	154	0.5	-49.0
Administrative & support service activities	80	47	130	0.4	176.6
Public administration	np	np	96	0.3	..
Education	0	0	0	0.0	..
Human health & social work activities	181	271	281	0.9	3.7
Arts, entertainment & recreation	-5	np	np	..	..
Other service activities	np	np	np	..	..
Confidential items	2,311	2,390	2,442	7.8	2.2
Total	35,239	32,938	31,378	100.0	-4.7
of which service industries	18,032	16,516	19,808	63.1	19.9

(a) Level of investment as at 31 December, based on the ANZSIC industry classification. (b) Includes Agriculture, forestry & fishing for 2013 & 2014 only.

Based on ABS catalogue 5352.0.

**TABLE 72: RATIO OF INCOME EARNED ON AUSTRALIAN DIRECT INVESTMENT
ABROAD BY INDUSTRY DIVISION (a)**
(per cent)

	2011	2012	2013	2014	2015
Agriculture, forestry & fishing	np	np	np	np	np
Mining & quarrying	5.5	3.7	4.4	4.7	-0.5
Manufacturing	4.9	6.2	5.0	4.4	4.3
Electricity, gas & water	5.8	5.1	np	3.7	6.1
Construction	4.9	6.1	6.8	5.6	8.4
Wholesale & retail trade	4.6	3.7	7.1	6.7	np
Accommodation & food service activities	np	np	np	np	np
Transport & storage	2.5	0.7	-0.1	-1.5	5.5
Information & communication	3.7	8.9	8.7	10.7	3.5
Financial & insurance activities	4.5	5.1	3.4	3.7	3.9
Real estate activities	np	np	np	np	np
Professional, scientific & technical activities	np	np	np	np	np
Administrative & support service activities	np	np	np	np	np
Public administration	np	np	np	np	np
Education	np	np	np	np	np
Human health & social work activities	6.5	np	np	np	9.8
Arts, entertainment & recreation	np	np	np	np	np
Other service activities	np	np	np	np	np
Total	4.7	4.4	4.0	3.9	3.4
of which service industries (b)	6.4	7.1	5.7	5.7	6.7

**TABLE 73: RATIO OF INCOME PAYABLE ON FOREIGN DIRECT INVESTMENT IN
AUSTRALIA BY INDUSTRY DIVISION (c)**
(per cent)

	2011	2012	2013	2014	2015
Agriculture, forestry & fishing	7.1	3.8	4.8	6.0	5.4
Mining & quarrying	11.9	6.2	5.0	3.7	2.2
Manufacturing	6.0	5.0	5.7	7.2	6.0
Electricity, gas & water	6.7	5.0	4.1	5.5	4.4
Construction	9.4	8.1	8.6	6.5	6.9
Wholesale & retail trade	8.1	5.9	4.7	3.8	4.8
Accommodation & food service activities	6.6	9.3	7.9	7.6	11.0
Transport & storage	1.0	1.9	3.1	-1.0	2.0
Information & communication	6.0	2.0	3.3	2.9	5.0
Financial & insurance activities	9.0	9.5	9.3	10.7	8.1
Real estate activities	5.8	7.0	7.9	6.1	8.0
Professional, scientific & technical activities	12.6	14.9	14.7	8.0	3.3
Administrative & support service activities	0.7	2.0	3.3	2.6	10.5
Public administration	np	np	np	np	np
Education	np	np	np	np	np
Human health & social work activities	-25.6	17.7	8.9	7.4	15.8
Arts, entertainment & recreation	np	np	-2.1	np	np
Other service activities	np	np	np	np	np
Total	8.1	5.8	5.5	4.8	4.3
of which service industries	6.4	5.8	5.8	5.1	5.6

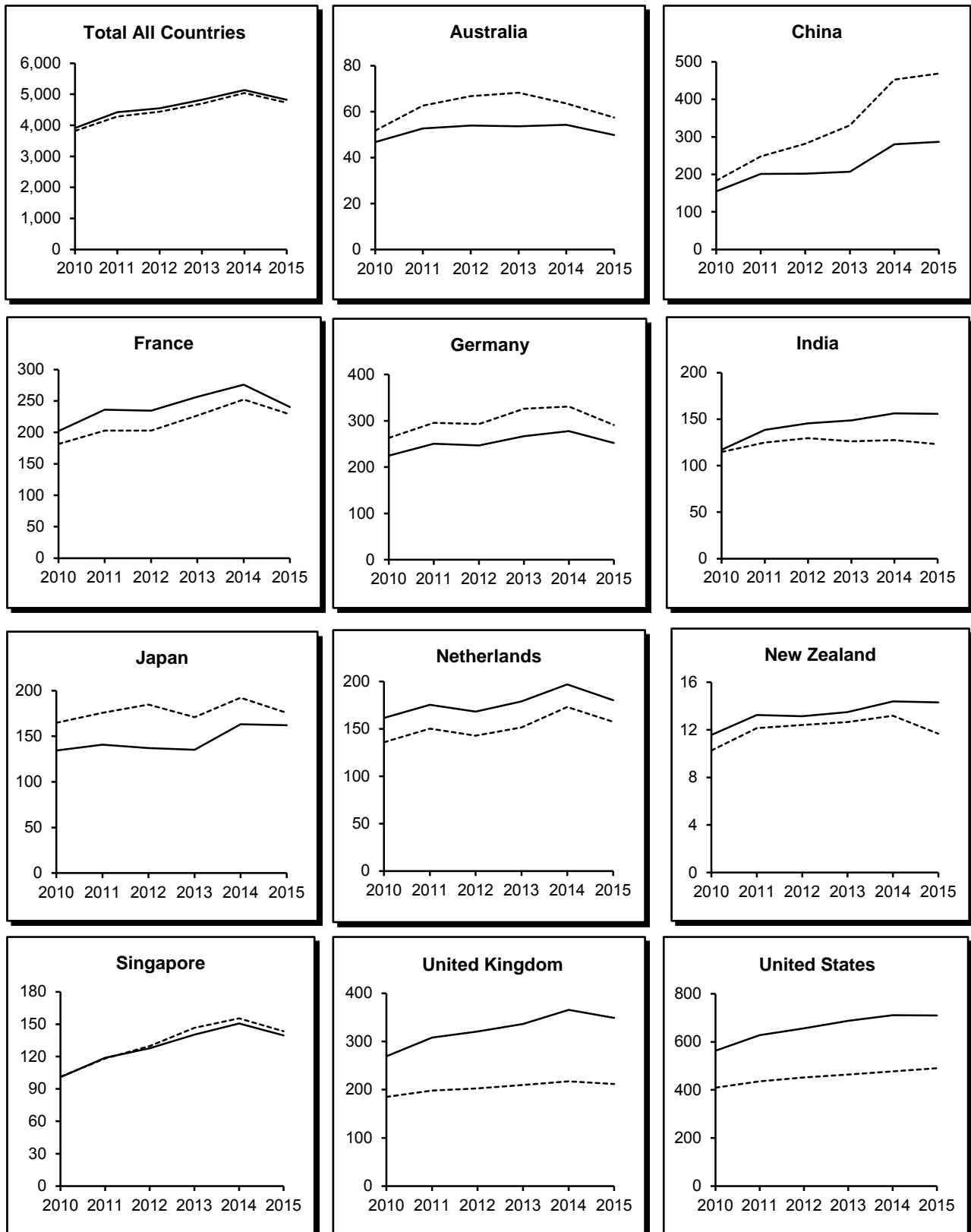
(a) Level of Australian direct investment abroad as at 31 December, based on the ANZSIC industry classification. (b) Includes Agriculture, forestry & fishing from 2011 to 2014. (c) Level of Foreign direct investment in Australia as at 31 December, based on the ANZSIC industry classification.
Based on ABS catalogue 5352.0.

Section 10

Global trade in services

Global trade in services^(a) (US\$ billion)

— Exports ----- Imports



(a) Based on BPM6, refer to **Explanatory notes** in Appendix A.

Sources: ABS data and WTO database.

TABLE 74: GLOBAL TRADE IN SERVICES (a)
AUSTRALIA AND MAJOR COUNTRIES

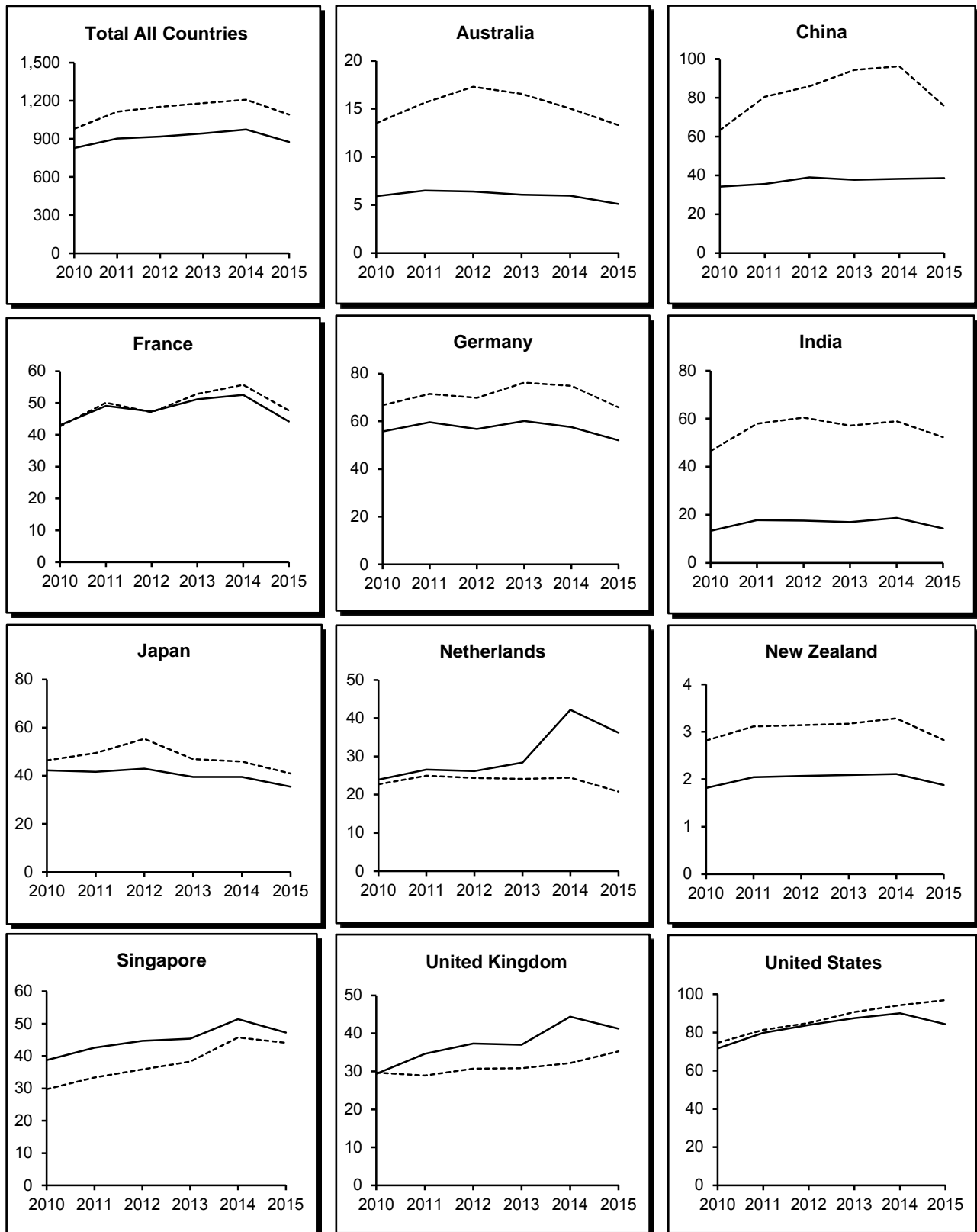
Exports						
Country	2013	2014	2015	% share of 2015	% change 2015	5 year trend growth
US\$ million						
Australia	53,637	54,325	49,820	1.0	-8.3	1.2
Belgium	112,574	123,859	111,080	2.3	-10.3	3.4
Canada	90,117	86,560	77,540	1.6	-10.4	0.3
China	207,006	280,477	286,540	5.9	2.2	12.5
France	256,429	275,943	240,436	5.0	-12.9	4.2
Germany	266,648	277,732	252,199	5.2	-9.2	2.8
Hong Kong (SAR of China)	104,738	106,653	104,242	2.2	-2.3	5.3
India	148,649	156,252	155,840	3.2	-0.3	5.3
Ireland	123,086	134,995	128,009	2.7	-5.2	7.8
Italy	111,714	115,063	99,651	2.1	-13.4	0.3
Japan	135,227	163,075	162,173	3.4	-0.6	4.0
Luxembourg	89,028	99,938	95,506	2.0	-4.4	9.7
Netherlands	178,997	196,955	180,185	3.7	-8.5	2.8
New Zealand	13,488	14,394	14,300	0.3	-0.7	3.9
Republic of Korea	103,739	112,106	97,877	2.0	-12.7	4.2
Russian Federation	70,123	65,744	51,791	1.1	-21.2	2.2
Singapore	140,257	150,750	139,611	2.9	-7.4	7.2
Spain	126,449	132,713	118,044	2.4	-11.1	0.8
Switzerland	114,430	118,427	109,724	2.3	-7.3	3.0
United Kingdom	336,337	365,460	349,075	7.2	-4.5	5.5
United States	687,894	710,565	710,171	14.7	-0.1	4.6
Total All Countries	4,824,830	5,139,260	4,826,030	100.0	-6.1	4.5
Imports						
Country	2013	2014	2015	% share of 2015	% change 2015	5 year trend growth
US\$ million						
Australia	68,235	63,581	57,458	1.2	-9.6	1.7
Belgium	104,076	116,969	105,665	2.2	-9.7	4.7
Canada	112,624	107,720	96,270	2.0	-10.6	-0.3
China	330,608	452,832	468,896	9.9	3.5	21.0
France	226,691	252,289	228,628	4.8	-9.4	5.6
Germany	326,071	330,757	291,061	6.2	-12.0	2.7
Hong Kong (SAR of China)	75,195	73,952	74,066	1.6	0.2	0.6
India	126,256	127,668	123,111	2.6	-3.6	1.1
Ireland	123,607	145,113	151,616	3.2	4.5	6.6
Italy	110,796	115,803	100,876	2.1	-12.9	-1.8
Japan	170,870	192,146	175,641	3.7	-8.6	1.5
Luxembourg	67,452	77,089	72,056	1.5	-6.5	10.7
Netherlands	151,512	173,033	157,393	3.3	-9.0	3.5
New Zealand	12,649	13,192	11,680	0.2	-11.5	2.7
Republic of Korea	110,238	115,784	113,585	2.4	-1.9	3.3
Russian Federation	128,382	121,022	88,402	1.9	-27.0	5.3
Singapore	146,489	155,481	143,469	3.0	-7.7	8.0
Spain	63,177	68,408	64,948	1.4	-5.1	-1.1
Switzerland	92,460	98,325	92,557	2.0	-5.9	5.9
United Kingdom	209,517	217,220	211,690	4.5	-2.5	2.8
United States	463,700	477,428	490,614	10.4	2.8	3.5
Total All Countries	4,701,100	5,044,210	4,729,460	100.0	-6.2	4.7

(a) Based on BPM6, refer to *Explanatory notes*.

Sources: ABS data and WTO database.

Global trade in transport services^(a) (US\$ billion)

— Exports - - - - Imports



(a) Based on BPM6, refer to **Explanatory notes** in Appendix A.

Sources: ABS data, WTO database and IMF Balance of Payments database (Standard Presentation).

TABLE 75: GLOBAL TRADE IN TRANSPORT SERVICES (a)
AUSTRALIA AND MAJOR COUNTRIES

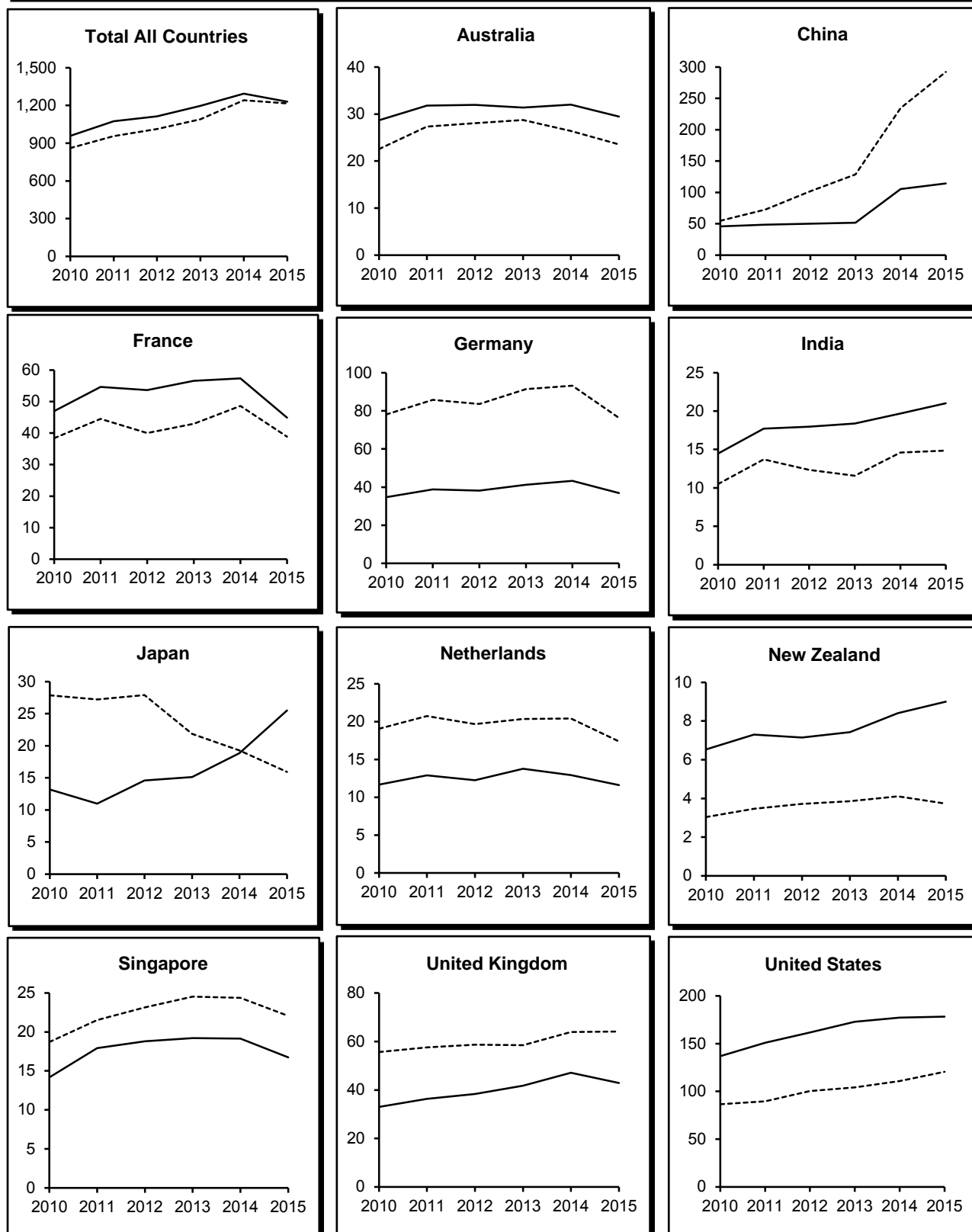
Exports						
Country	2013	2014	2015	% share of 2015	% change 2015	5 year trend growth
US\$ million						
Australia	6,073	5,955	5,092	0.6	-14.5	-3.0
Belgium	24,646	25,589	23,947	2.7	-6.4	-2.2
Canada	14,088	13,507	11,863	1.4	-12.2	-0.7
China	37,646	38,243	38,594	4.4	0.9	2.3
France	51,183	52,498	44,195	5.0	-15.8	1.2
Germany	60,177	57,548	52,092	5.9	-9.5	-1.1
Hong Kong (SAR of China)	31,253	31,945	29,778	3.4	-6.8	-0.2
India	16,916	18,627	14,343	1.6	-23.0	1.5
Ireland	6,409	6,890	6,497	0.7	-5.7	5.7
Italy	15,569	15,592	14,442	1.6	-7.4	-0.1
Japan	39,558	39,553	35,480	4.0	-10.3	-3.1
Luxembourg	4,675	5,011	4,583	0.5	-8.5	6.0
Netherlands	28,390	42,202	36,156	4.1	-14.3	10.6
New Zealand	2,087	2,107	1,878	0.2	-10.9	0.8
Republic of Korea	37,773	38,317	32,668	3.7	-14.7	-2.6
Russian Federation	20,747	20,542	16,828	1.9	-18.1	3.5
Singapore	45,361	51,423	47,254	5.4	-8.1	4.6
Spain	16,915	16,641	15,350	1.8	-7.8	-6.8
Switzerland	13,081	13,664	10,861	1.2	-20.5	2.3
United Kingdom	36,992	44,412	41,236	4.7	-7.2	7.2
United States	87,415	90,031	84,225	9.6	-6.4	3.5
Total All Countries	942,660	973,670	876,120	100.0	-10.0	1.6
Imports						
Country	2013	2014	2015	% share of 2015	% change 2015	5 year trend growth
US\$ million						
Australia	16,571	15,041	13,310	1.2	-11.5	-0.7
Belgium	21,584	23,291	21,208	1.9	-8.9	0.3
Canada	23,376	22,365	20,012	1.8	-10.5	-1.7
China	94,324	96,158	75,614	6.9	-21.4	4.4
France	52,847	55,647	47,586	4.4	-14.5	2.8
Germany	76,192	74,901	65,889	6.0	-12.0	0.4
Hong Kong (SAR of China)	18,124	18,393	17,709	1.6	-3.7	1.9
India	57,144	58,890	52,295	4.8	-11.2	1.7
Ireland	2,277	2,444	2,480	0.2	1.5	2.7
Italy	26,057	26,563	24,308	2.2	-8.5	-1.2
Japan	46,918	45,856	40,956	3.8	-10.7	-2.9
Luxembourg	4,293	5,274	3,391	0.3	-35.7	11.4
Netherlands	24,103	24,427	20,768	1.9	-15.0	-1.5
New Zealand	3,173	3,284	2,825	0.3	-14.0	0.5
Republic of Korea	30,420	32,129	29,644	2.7	-7.7	-0.1
Russian Federation	17,505	15,420	11,662	1.1	-24.4	-0.1
Singapore	38,280	45,754	44,113	4.0	-3.6	8.9
Spain	12,053	13,315	12,661	1.2	-4.9	-11.2
Switzerland	12,583	12,376	8,792	0.8	-29.0	-0.5
United Kingdom	30,842	32,211	35,288	3.2	9.6	3.5
United States	90,634	94,219	96,893	8.9	2.8	5.3
Total All Countries	1,179,990	1,208,040	1,089,930	100.0	-9.8	2.3

(a) Based on BPM6, refer to *Explanatory notes*.

Sources: ABS data, WTO database and IMF Balance of Payments database (Standard Presentation).

Global trade in travel services^(a) (US\$ billion)

— Exports - - - Imports



(a) Based on BPM6, refer to **Explanatory notes** in Appendix A.

Sources: ABS data, WTO database and MF Balance of Payments database (Standard Presentation).

TABLE 76: GLOBAL TRADE IN TRAVEL SERVICES (a)
AUSTRALIA AND MAJOR COUNTRIES

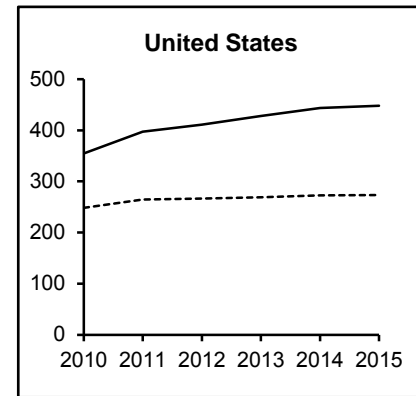
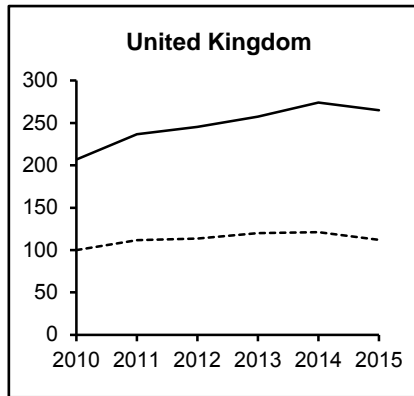
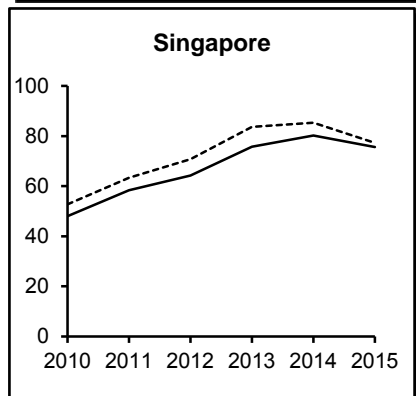
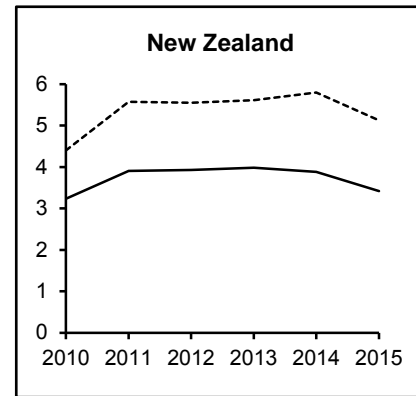
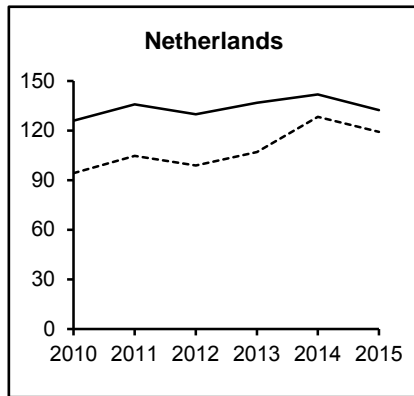
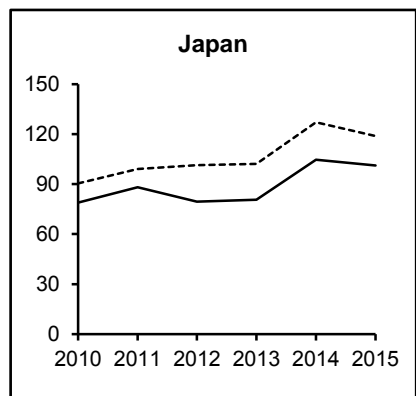
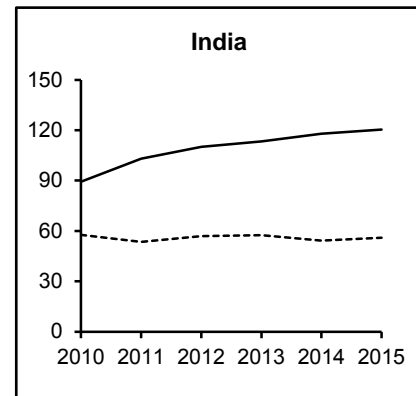
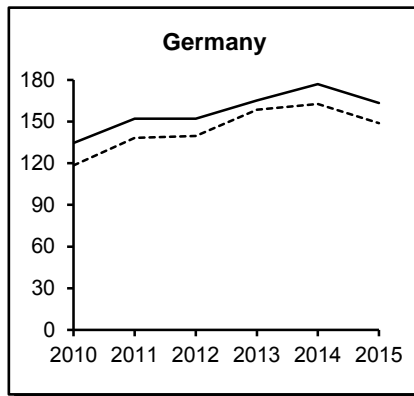
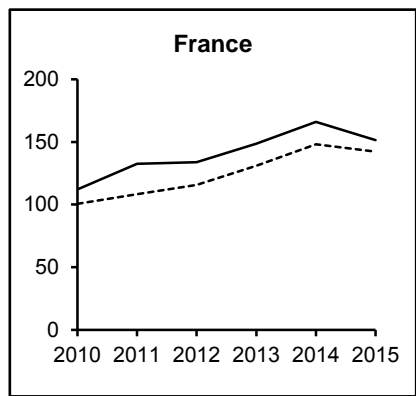
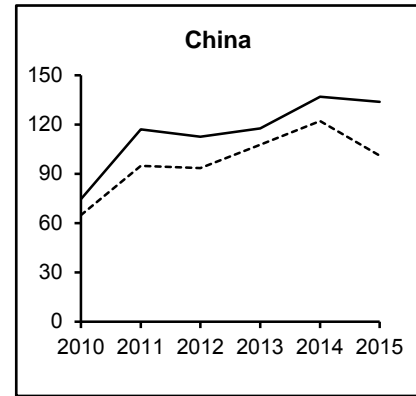
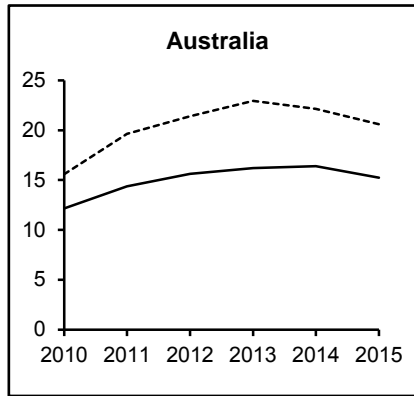
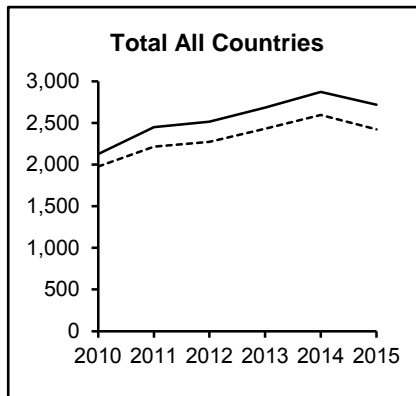
Exports						
Country	2013	2014	2015	% share of 2015	% change 2015	5 year trend growth
US\$ million						
Australia	31,362	31,984	29,481	2.4	-7.8	0.4
Belgium	13,271	13,989	11,798	1.0	-15.7	1.5
Canada	17,674	17,445	15,960	1.3	-8.5	0.5
China	51,664	105,380	114,109	9.3	8.3	21.9
France	56,556	57,360	44,899	3.6	-21.7	-0.1
Germany	41,268	43,269	36,847	3.0	-14.8	2.1
Hong Kong (SAR of China)	38,934	38,376	35,855	2.9	-6.6	10.4
India	18,397	19,700	21,014	1.7	6.7	6.5
Ireland	4,474	4,851	4,777	0.4	-1.5	3.9
Italy	43,900	45,428	39,552	3.2	-12.9	1.0
Japan	15,130	18,853	25,491	2.1	35.2	15.2
Luxembourg	4,948	5,173	4,054	0.3	-21.6	0.4
Netherlands	13,751	12,935	11,611	0.9	-10.2	0.3
New Zealand	7,419	8,402	9,005	0.7	7.2	6.1
Republic of Korea	14,629	17,836	15,285	1.2	-14.3	9.3
Russian Federation	11,988	11,759	8,465	0.7	-28.0	0.0
Singapore	19,209	19,134	16,743	1.4	-12.5	3.0
Spain	62,622	65,023	56,417	4.6	-13.2	1.1
Switzerland	16,767	17,475	16,214	1.3	-7.2	1.6
United Kingdom	41,817	47,131	42,869	3.5	-9.0	6.4
United States	172,901	177,241	178,297	14.5	0.6	5.5
Total All Countries	1,196,180	1,294,020	1,230,420	100.0	-4.9	5.5
Imports						
Country	2013	2014	2015	% share of 2015	% change 2015	5 year trend growth
US\$ million						
Australia	28,719	26,409	23,541	1.9	-10.9	0.4
Belgium	21,859	23,795	18,725	1.5	-21.3	1.4
Canada	35,115	33,768	29,395	2.4	-12.9	-0.2
China	128,576	234,662	292,200	24.0	24.5	41.4
France	42,967	48,635	38,826	3.2	-20.2	1.1
Germany	91,341	93,218	76,250	6.3	-18.2	0.6
Hong Kong (SAR of China)	21,215	22,011	22,884	1.9	4.0	5.5
India	11,571	14,596	14,852	1.2	1.8	5.5
Ireland	6,199	6,051	5,412	0.4	-10.6	-4.5
Italy	26,965	28,807	24,409	2.0	-15.3	-1.3
Japan	21,836	19,272	15,922	1.3	-17.4	-11.0
Luxembourg	3,801	3,870	3,311	0.3	-14.5	-0.6
Netherlands	20,355	20,407	17,364	1.4	-14.9	-1.4
New Zealand	3,861	4,108	3,727	0.3	-9.3	4.6
Republic of Korea	21,648	23,192	24,958	2.1	7.6	5.7
Russian Federation	53,453	50,428	34,934	2.9	-30.7	8.5
Spain	24,506	24,360	22,056	1.8	-9.5	3.7
Spain	16,411	18,006	17,769	1.5	-1.3	1.2
Switzerland	16,147	17,128	15,968	1.3	-6.8	7.4
United Kingdom	58,544	63,906	64,148	5.3	0.4	2.9
United States	104,107	110,787	120,470	9.9	8.7	6.9
Total All Countries	1,090,870	1,242,160	1,216,440	100.0	-2.1	7.7

(a) Based on BPM6, refer to *Explanatory notes*.

Sources: ABS data, WTO database and MF Balance of Payments database (Standard Presentation).

Global trade in other services^{(a)(b)} (US\$ billion)

— Exports ----- Imports



(a) Based on BPM6, refer to **Explanatory notes**. (b) Includes *Manufacturing services on physical inputs owned by others* and *Maintenance & repair services nie*.

Sources: ABS data, WTO database and IMF Balance of Payments database (Standard Presentation).

TABLE 77: GLOBAL TRADE IN OTHER SERVICES (a)(b)
AUSTRALIA AND MAJOR COUNTRIES

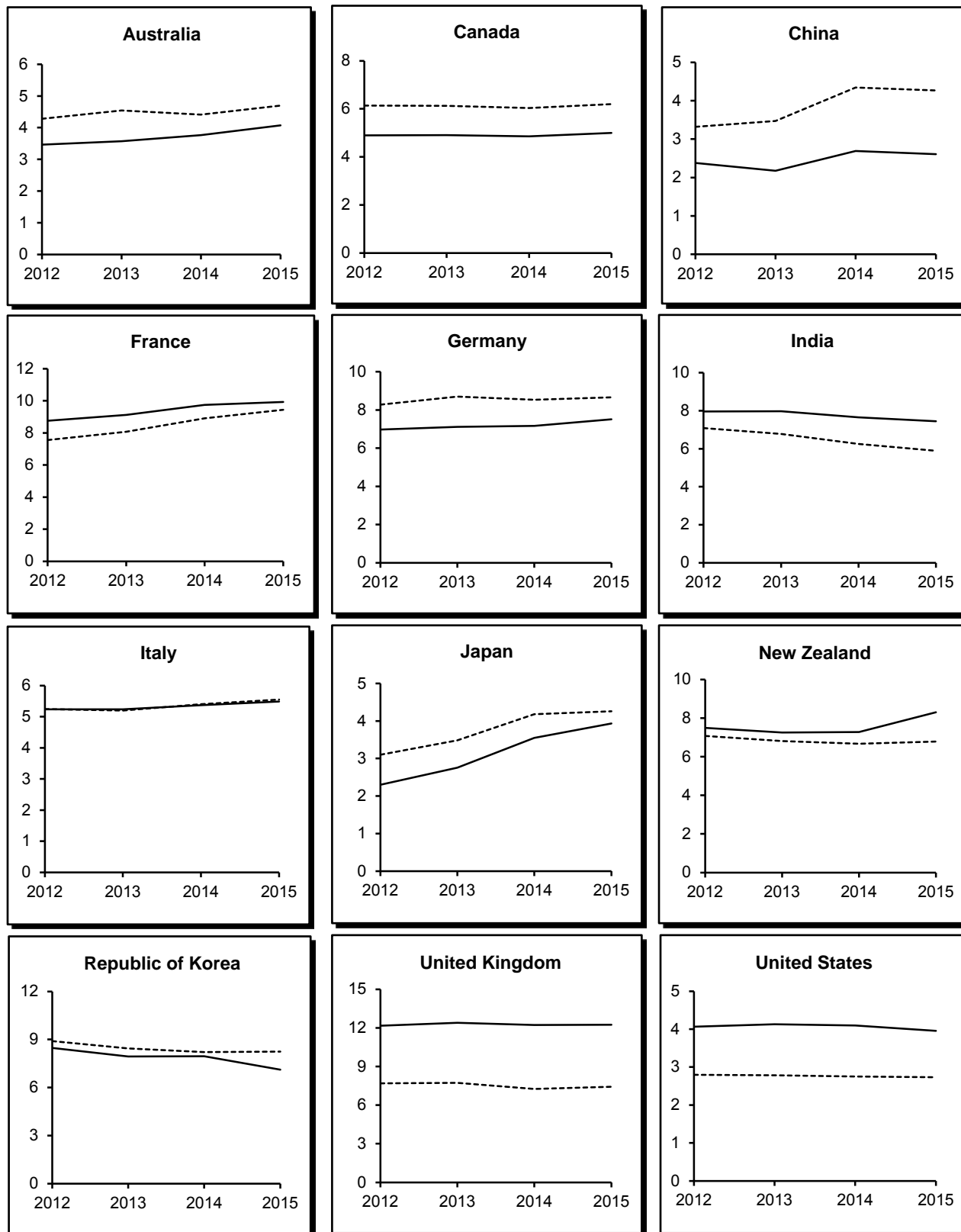
Exports						
Country	2013	2014	2015	% share of 2015	% change 2015	5 year trend growth
US\$ million						
Australia	16,202	16,385	15,247	0.6	-6.9	4.6
Belgium	74,658	84,281	75,335	2.8	-10.6	5.8
Canada	58,354	55,608	49,716	1.8	-10.6	0.5
China	117,696	136,854	133,836	4.9	-2.2	10.3
France	148,690	166,086	151,341	5.6	-8.9	6.8
Germany	165,203	176,915	163,261	6.0	-7.7	4.4
Hong Kong (SAR of China)	34,551	36,332	38,608	1.4	6.3	6.1
India	113,336	117,925	120,482	4.4	2.2	5.7
Ireland	112,202	123,255	116,736	4.3	-5.3	8.0
Italy	52,245	54,043	45,657	1.7	-15.5	-0.2
Japan	80,539	104,669	101,202	3.7	-3.3	5.2
Luxembourg	79,404	89,754	86,869	3.2	-3.2	10.5
Netherlands	136,856	141,819	132,417	4.9	-6.6	1.2
New Zealand	3,982	3,885	3,417	0.1	-12.0	0.8
Republic of Korea	51,338	55,954	49,924	1.8	-10.8	8.8
Russian Federation	37,387	33,443	26,498	1.0	-20.8	2.1
Singapore	75,687	80,194	75,614	2.8	-5.7	10.2
Spain	46,912	51,049	46,277	1.7	-9.3	3.9
Switzerland	84,582	87,288	82,649	3.0	-5.3	3.4
United Kingdom	257,528	273,916	264,970	9.7	-3.3	5.0
United States	427,578	443,293	447,649	16.5	1.0	4.5
Total All Countries	2,685,990	2,871,570	2,719,490	100.0	-5.3	5.2
Imports						
Country	2013	2014	2015	% share of 2015	% change 2015	5 year trend growth
US\$ million						
Australia	22,944	22,130	20,607	0.9	-6.9	5.3
Belgium	60,634	69,883	65,732	2.7	-5.9	7.6
Canada	54,133	51,587	46,863	1.9	-9.2	0.3
China	107,708	122,013	101,082	4.2	-17.2	9.3
France	130,877	148,006	142,216	5.9	-3.9	8.3
Germany	158,538	162,639	148,922	6.1	-8.4	5.2
Hong Kong (SAR of China)	35,856	33,549	33,473	1.4	-0.2	-2.6
India	57,541	54,182	55,965	2.3	3.3	-0.3
Ireland	115,131	136,618	143,724	5.9	5.2	7.3
Italy	57,773	60,433	52,159	2.2	-13.7	-2.3
Japan	102,116	127,018	118,763	4.9	-6.5	6.2
Luxembourg	59,358	67,945	65,354	2.7	-3.8	11.4
Netherlands	107,054	128,199	119,261	4.9	-7.0	5.5
New Zealand	5,615	5,799	5,128	0.2	-11.6	2.6
Republic of Korea	58,171	60,464	58,983	2.4	-2.4	4.3
Russian Federation	57,425	55,175	41,805	1.7	-24.2	4.5
Singapore	83,703	85,367	77,300	3.2	-9.4	8.9
Spain	34,712	37,086	34,519	1.4	-6.9	3.3
Switzerland	63,730	68,822	67,798	2.8	-1.5	6.7
United Kingdom	120,132	121,103	112,255	4.6	-7.3	2.6
United States	268,959	272,422	273,251	11.3	0.3	1.7
Total All Countries	2,430,240	2,594,010	2,423,090	100.0	-6.6	4.5

(a) Based on BPM6, refer to *Explanatory notes*. (b) Includes *Manufacturing services on physical inputs owned by others* and *Maintenance & repair services nie*.

Sources: ABS data, WTO database and IMF Balance of Payments database (Standard Presentation).

Services trade^(a) as a % of GDP

— Services exports - - - - Services imports



(a) Based on BPM6, refer to **Explanatory notes** in Appendix A.

Sources: ABS data, WTO database, IMF International Financial Statistics (Standard Presentation) and IFS DX database.

TABLE 78: SERVICES TRADE (a) AS A PERCENTAGE OF GROSS DOMESTIC PRODUCT

Services exports as a % of gross domestic product								
Country	1995	2000	2005	2010	2012	2013	2014	2015
Australia	4.4	5.0	4.2	3.7	3.5	3.6	3.8	4.1
Belgium	na	na	14.8	20.3	21.4	21.6	23.3	24.4
Canada	4.4	5.6	4.9	4.9	4.9	4.9	4.9	5.0
China	2.6	2.5	3.2	2.9	2.4	2.2	2.7	2.6
France	5.4	5.9	5.6	7.6	8.7	9.1	9.7	9.9
Germany	3.2	4.3	5.8	6.7	7.0	7.1	7.2	7.5
Hong Kong (SAR of China)	26.0	23.5	35.1	35.2	37.5	38.0	36.6	33.6
India	1.8	3.6	6.3	6.9	8.0	8.0	7.6	7.5
Ireland	7.5	18.6	28.3	40.5	48.9	51.7	53.8	53.8
Italy	5.5	5.0	4.8	4.7	5.2	5.2	5.4	5.5
Japan	1.2	1.5	2.4	2.4	2.3	2.8	3.5	3.9
Luxembourg	na	na	109.2	119.9	135.6	144.0	153.8	166.3
Netherlands	11.0	11.9	11.8	14.9	20.3	20.7	22.4	24.4
New Zealand	7.1	8.1	7.2	7.9	7.5	7.3	7.3	8.3
Republic of Korea	4.1	5.4	5.0	7.6	8.5	7.9	7.9	7.1
Russian Federation	3.4	4.4	3.8	3.2	2.9	3.1	3.2	3.9
Singapore	31.7	30.9	43.7	42.6	44.1	46.4	49.2	47.7
Spain	6.8	8.8	8.2	8.7	9.1	9.2	9.6	9.8
Switzerland	7.4	16.9	16.3	16.4	16.4	16.7	16.9	16.5
United Kingdom	6.4	7.7	8.6	11.3	12.2	12.4	12.2	12.3
United States	2.8	2.9	2.8	3.8	4.1	4.1	4.1	4.0
Services imports as a % of gross domestic product								
Country	1995	2000	2005	2010	2012	2013	2014	2015
Australia	4.7	4.9	4.2	4.1	4.3	4.5	4.4	4.7
Belgium	na	na	13.6	18.1	19.7	20.0	22.0	23.2
Canada	5.7	6.1	5.8	6.2	6.1	6.1	6.0	6.2
China	3.4	3.0	3.7	3.2	3.3	3.5	4.3	4.3
France	4.2	4.5	4.9	6.9	7.6	8.1	8.9	9.4
Germany	5.3	7.0	7.4	7.7	8.3	8.7	8.5	8.7
Hong Kong (SAR of China)	14.7	14.4	18.7	30.8	29.2	27.3	25.4	23.9
India	2.8	4.1	5.6	6.7	7.1	6.8	6.3	5.9
Ireland	16.9	31.3	33.8	48.8	53.3	51.9	57.9	63.7
Italy	4.9	4.9	4.9	5.3	5.2	5.2	5.4	5.6
Japan	2.3	2.5	2.9	3.0	3.1	3.5	4.2	4.3
Luxembourg	na	na	74.0	87.5	101.2	109.1	118.6	125.5
Netherlands	10.7	12.4	10.8	16.1	17.2	17.5	19.6	21.3
New Zealand	7.4	8.3	7.2	7.0	7.1	6.8	6.7	6.8
Republic of Korea	4.6	5.9	6.5	8.9	8.9	8.4	8.2	8.2
Russian Federation	6.4	6.3	5.3	4.9	5.0	5.8	6.0	6.7
Singapore	23.7	29.7	43.3	42.8	44.8	48.5	50.8	49.0
Spain	3.8	5.6	5.8	6.1	4.8	4.6	4.9	5.4
Switzerland	4.4	11.3	11.5	12.0	13.0	13.5	14.0	13.9
United Kingdom	5.3	6.4	6.7	7.4	7.7	7.7	7.3	7.4
United States	1.8	2.2	2.3	2.7	2.8	2.8	2.8	2.7

(a) From 2009 data based on BPM6, refer to **Explanatory notes** in Appendix A.

Sources: ABS data, WTO database, IMF International Financial Statistics (Standard Presentation), IFS DX database and various Hong Kong yearbooks.

Technical appendices

Appendix A

Explanatory notes

Introduction

This publication describes Australia's international trade in services by partner country and by type of service as well as international comparisons of services trade.

Section 1 shows *Summary data on Australia's trade in goods and services*—values are given in both current and chain volume measures and related Implicit Price Deflators (IPDs).

Section 2, *Australia's services trade by type of activity*, shows the lowest level of data available for the period based on the ABS Extended Balance of Payments (EBOP) services classification (see classifications for more details).

Section 3 & 4, *Australia's services trade by country and country group*, shows data for 39 countries and selected country groups. Services trade is split by major service category. A further country breakdown by services commodities for the period 2011 to 2015 is also included for those countries with around or above \$1.0 billion worth of services trade with Australia. Ranking tables are also included.

Section 5, *Services trade by State & Territory*, shows Australia's international trade in services split by State and Territory.

Sections 6 & 7, *Travel-related and Education-related statistics*, shows data on travel services that are available from other sources. Information boxes have been provided to help users understand the differences between these statistics and those in Sections 1 to 4. Data has been sourced from the ABS publications Tourism Satellite Accounts (catalogue 5249.0) and Overseas Arrivals and Departures (catalogue 3401.0); Department of Education, Employment and Workplace Relations—Australian Education International (AEI) Student enrolment data; Department of Immigration and Border Protection (DIBP) Student visa data and Tourism Research Australia (TRA) International Visitors Survey.

Section 8, *Information, communication and technology (ICT) statistics*, shows data on ICT goods and services trade by type of ICT good and service and by major exports destinations and import sources.

Section 9, *Direct investment in service industries*, shows data on Australia's direct investment levels by broad industry division as well as associated income flows. In this publication the service industries are defined as: electricity, gas and water; construction; wholesale & retail trade; accommodation, cafes & restaurants; transport & communications; finance & insurance; property and business services; and other services.

Section 10, *Global trade in services*, compares Australia's exports and imports of services with major countries, split by transport, travel and other services, and services sector as a percentage of GDP.

Percentage shares, year-on-year per cent changes and average five year trend growth are provided in each table where appropriate.

Data sources

✪ The Australian sources of data for this publication include:

- ABS *Balance of Payments Australia*, March quarter 2016 ([catalogue 5302.0](#));
- ABS *International Trade in Goods and Services*, April 2016 ([catalogue 5368.0](#));
- ABS *International Trade Supplementary Statistics*, 2015 (catalogues [5368.0.55.003](#) & [5368.0.55.004](#));
- ABS *Tourism Satellite Accounts* 2014-15 ([catalogue 5249.0](#));
- ABS *Overseas Arrivals and Departures* ([catalogue 3401.0](#));
- ABS *International Investment Position: Supplementary Statistics*, 2015 ([catalogue 5352.0](#));
- [Department of Education and Training](#)— Student data;
- [Tourism Research Australia](#) – International Visitors Survey (IVS); and
- [Department of Immigration and Border Protection](#) – Student visa program quarterly report.

✪ The international sources used in Section 10 include recent issues of:

- World Trade Organization [time series database](#);
- *Balance of Payments Statistics Yearbook* (Standard presentation), published by the International Monetary Fund (IMF); and
- Various international databases.

Global trade in services data is presented under the IMF Balance of Payments (BOP) standard presentation. This view shows trade in services by its standard components under BPM6.

Definitions

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 practicable 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. But 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.

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

International BOP statistics are also compiled in accordance with the standards determined by the International Monetary Fund, and published in BPM6. These standards have been used for Section 10 in this publication.

Classifications

Services – BPM6

The ABS EBOP services classification is based on the UN publication *Manual on Statistics of International Trade in Services, 2010*. This is an extended services classification that is fully compatible with the BPM6. Services commodities are broken down into 12 major groups and around 90 detailed services commodities.

Manufacturing services on physical inputs owned by others nie

Manufacturing services on physical inputs owned by others covers processing, assembly, labelling, packing etc undertaken by enterprises that do not own the goods concerned.

Maintenance & repair services nie

Maintenance & repair services covers maintenance and repairs by residents on goods owned by non-residents (and vice versa). Repairs and maintenance on ships, aircraft and other transport equipment are included in this item. Cleaning of transport equipment is excluded as it is included in *Other transport services*. Construction maintenance and repairs are included in *Construction services*, while maintenance and repairs of computers are included in *Computer services*.

Transport services

Transport services covers services provided by residents of one economy to those of another economy that involve the carriage of passengers, the movement of goods, and related supporting and auxiliary services. Also included are postal & courier services.

Transport is broken down into passenger services, freight services, other transport services and postal & courier services. While the international standards call for a dissection of transport services by mode of transport (sea/air/other), in Australia confidentiality constraints preclude the presentation of data at this level of detail.

Passenger services covers the transport of people. It excludes cruise fares which are included in travel services.

Freight services covers the transport of all other objects other than people. It includes freight between overseas ports.

Other transport services includes services that are auxiliary to transport. It includes cargo handling, storage and warehousing, packing and repacking, baggage handling, pilotage and navigation charges, air traffic control, cleaning performed in ports, salvage operations and agents fees associated with passenger and freight transport.

Postal & courier services covers the pick-up, transport and delivery of letters parcels and packages between residents and non-residents.

Travel services

Travel services covers all goods and services acquired for personal use in an economy by travellers and foreign workers. A traveller is defined as an individual who stays for less than one year in a country where he or she is not a resident. There are some exceptions to this definition:

- (i) foreign government officials (and accompanying dependants) employed abroad, such as diplomatic and military personnel stationed at a military base or at an embassy, high commission or consulate, are not considered travellers. Expenditures of these individuals in foreign economies are included in *Government services nie* rather than travel;
- (ii) persons who are employed in another economy for less than one year are also regarded not as travellers but as foreign workers. However, any personal expenditure they incur is included in travel; and
- (iii) the one-year rule does not apply to students and medical patients; they remain residents of their economies of origin even if their length of stay in another economy is one year or more, provided they are regarded as still having their centre of economic interest in the country of origin.

Travel is broken down into two components, *Business travel* and *Personal travel*. *Personal travel* is further broken down into *Education-related travel* and *other personal travel*. *Education-related travel* also includes tuition fees while *Other personal travel* also includes health-related travel and cruise fares.

Construction services

Construction services covers work on construction projects and installations by construction enterprises in locations outside the economic territory of the enterprise.

BPM6 recommends that the purchase of a building is a construction service. The ABS did not implement this recommendation – purchases of buildings remain in the financial account in ABS BOP statistics.

Insurance & pension services

Insurance services covers the provision of various types of insurance to non-residents by resident insurance companies, and vice versa. It includes freight insurance (on goods being exported or imported); other types of direct insurance (i.e. life, accident, health, general liability, fire, marine, aviation etc); and reinsurance. Also included are agents' commissions related to insurance transactions.

Pension services are explicit or implicit fees and charges for pension schemes between residents and non-residents. Pensions may be provided by social security schemes or employer-related schemes.

Financial services

Financial services covers financial intermediary and auxiliary services conducted between residents and non-residents. Included are intermediary service fees, such as those associated with letters of credit, bankers' acceptances, lines of credit, financial leasing and foreign exchange transactions; commissions and other fees related to transactions in securities; commissions of commodity futures traders; services related to asset management, financial market operational and regulatory services; and security custody fees.

Financial services also includes Financial Intermediation Services Indirectly Measured (FISIM) which estimate the value of the services provided by financial intermediaries for which no explicit charges are made.

The ABS has not included margins on buying and selling in the compilation of Australia's financial services trade. ABS research concluded that for Australia these transactions were not significant at this stage.

Charges for the use of intellectual property nie

Charges for the use of intellectual property covers the exchange of payments and receipts between residents and non-residents for the authorised use of intangible, non-produced, non-financial assets and proprietary rights, and the use, through licensing agreements, of produced originals such as manuscripts or films. It includes the use of: patents, industrial designs, industrial know-how, manufacturing rights and prototypes; trademarks and franchising fees; computer software; computer design and hardware; and other royalties. Distribution and licence fees sold to

the media for a limited number of showings in specified areas for films, television programs, videos, multimedia and music are included in *Personal, cultural & recreational services*.

Telecommunication, computer & information services

Telecommunication services encompasses the broadcast of transmission of sound, images, data or other information by telephone, radio and television cable and satellite. It does not include the value of the information being transported. Also included are mobile telecommunications, internet backbone services and online access services, including provision of access to the internet. Excluded are installation services for telephone networks equipment (included in construction services) and database services (included in information services).

Computer & information services covers computer data service and news-related service transactions between residents and non-residents. Included are: database services, such as development, storage, and on-line time series; data processing, including tabulation, provision of processing services, and management of facilities of others on a continuing basis; hardware consultancy; software implementation, including design, development and programming of customised systems; maintenance and repair of computers and peripheral equipment; news agency services, including provision of news, photographs and feature articles to the media; and direct, non-bulk subscriptions to newspapers and periodicals.

Other business services

Other business services covers various categories, other than those elsewhere defined, of service transactions between residents and non-residents. Other business services are split into three broad categories: Research & development services; Professional & management consulting services; and Technical, trade-related & other business services.

Research & development services covers those services transacted between residents and non-residents that are associated with research and experimental development of new products and processes.

Professional & management consulting services includes:

- *Legal services* covers legal advisory and representation services in law, judicial and statutory procedures; drafting services of legal documentation and instruments; certification consultancy; auctioning services and escrow and settlement services;
- *Accounting & audit services* covers the recording of commercial transactions for businesses and others; examination of accounting records and financial statements; business tax planning and consulting; and preparation of tax documents, as well as general bookkeeping services;
- *Business & management consultancy* covers advisory, guidance and operational assistance services provided to businesses for business policy and strategy and overall planning, structure and control of an organisation;
- *Management fees nie* covers payments for management services to their parent companies representing contributions to their general management costs that cannot be further defined. This is not a BPM6 item, however the ABS has included this item as research found that some companies were unable to split these expenses to their appropriate services type; and
- *Advertising, market research & public polling services* covers the design, creation, and marketing of advertisements by advertising agencies; media placement, including purchase and sale of advertising space; exhibition services provided by trade fairs; the promotion of products; market research; and public opinion polling.

Technical, trade-related & other business services includes:

- *Architectural services* covers transactions relating to architectural design and development projects; planning, project design consultancy and supervision;
- *Engineering services* covers transactions of services incidental to engineering for development projects, planning, project design, consultancy and supervision;
- *Surveying services* covers services incidental to surveying of projects;
- *Scientific & other technical services* covers transactions of services in scientific and technical projects not further categorised;
- *Waste treatment & de-pollution services* covers treatment of radio-active waste, stripping contaminated soil, cleaning up pollution and decontamination services and sanitation;

- *Services incidental to agriculture; forestry & fishing* covers services incidental to agriculture (including providing agricultural machinery with crew, harvesting, treatment of crops, pest control, animal boarding care and breeding services), hunting, trapping, forestry, logging and fishing;
- *Services incidental to mining, oil & gas extraction* covers services rendered at oil and gas fields, services incidental to mineral prospecting and exploration and geological survey;
- *Other on-site processing services* covers maintenance and repair of machinery and on-site processing and treatment of any kind of product that is not subsequently exported from the processing economy;
- *Trade related services* covers commissions on goods and services transactions on items the trader does not own; and
- *Other business services* covers those business services transactions not covered in any other category.

Personal, cultural & recreational services

Personal, cultural & recreational services (involving transactions between residents and non-residents) includes audio-visual & related services and other personal, cultural & recreational services.

The first category covers: services related to the production of motion pictures, radio and television programs, and musical recordings; fees to actors, producers, directors etc; distribution and licence fees for films, television programs, videos, multimedia and music sold to the media for limited showings in specified areas; sports event promotion, organisation and sponsorship including payments to athletes; and performance, presentation and promotion services relating to performing arts and other live entertainment events.

The other category covers fees for the provision of correspondence courses, services rendered abroad by teachers or doctors; and all other personal services including veterinary, social and welfare services; cultural services such as those associated with museums, libraries and archives; and other sporting and recreational activities.

The ABS compiles these statistics from information supplied by companies in various surveys. It should be noted that the coverage of entertainment and cultural services exports and related royalties may be deficient because receipts received directly by Australian resident individuals are not covered in data collection.

Government services nie

Government services nie is a residual category covering government service transactions for goods and services (office supplies, furnishings, utilities, official vehicles and their operation and maintenance, and official entertainment) by embassies, consulates, military units and defence agencies, and personal expenditures incurred by diplomats, consular and military staff and their dependants in the economies in which they are located. Also included are transactions associated with general administrative expenditures, etc. and not included elsewhere.

For more information concerning the definitions and classification used by the ABS in the compilation of its services statistics, please refer to the ABS publication: *Balance of Payments and International Investment Position, Australia, Concepts Sources and Methods 1998* ([catalogue 5331.0](#)). The ABS is planning to update this publication to include BPM6 concepts. Until this publication is updated, please refer to the following ABS Information Paper – *Implementation of new international standards in ABS National and International Accounts, September 2009* ([catalogue 5310.0 55.002](#)).

Series break in ABS trade in services data

Introduction of BPM6

With the collection of trade in services on a *Balance of Payments Manual*, Sixth edition, 2008 basis (BPM6) the ABS took the opportunity to increase the number of lines available for respondents to report country data in the Survey of International Trade in Services. This improved the quality of regional trade in services data and has helped reduce the size of trade in services allocated to the 'Other countries' category from this date.

Travel services

The Australian Bureau of Statistics (ABS) has undertaken a rebuild of its Overseas Arrivals and Departures (OAD) system. As a result the ABS revised the OAD data back to July 2004.

The revised OAD data was incorporated into ABS travel services data (exports and imports) in the February 2014 release of its publication *International Trade in Goods and Services, Australia* (ABS catalogue 5368.0). However because of ABS policy revisions to travel services, these revisions have been applied back to July 2010 only. As a result a time series break exists in the travel services data from July 2010 in this publication.

SITS frame improvements

With the continual improvement in the ABS Survey of International Trade in Services (SITS) frames and coverage, users should be aware that movements in business services between 2013 and 2014 may be due in part, to improved frame coverage rather than an actual increase/decrease in trade.

The ABS will, where appropriate, revise historical data identified from improved coverage in accordance with ABS macroeconomic revisions standards.

Broad trade sector definitions

Trade by broad sector used in **Tables 2 and 3** in this publication are based on the ABS BOP classification for goods and services trade.

For exports, the broad sectors are defined as:

Rural goods – includes meat, cereal grains, wool and other rural goods (but excludes wine).

Minerals & fuels – includes metal ores and minerals (such as iron ore) and mineral fuels (such as coal, natural gas and petroleum).

Manufactures – includes metals (excluding gold), machinery, transport equipment and other manufactured goods.

Other goods – includes beverages (including wine and beer) and confidential trade items (including sugar), gold, goods procured in ports by carriers and net exports of goods under merchanting.

Gold – includes non-monetary gold.

Services – refer to services classification for details.

For imports, the broad sectors are defined as:

Consumption goods – includes food and beverage (mainly for consumption), household electrical items, non-industrial transport equipment, textiles, clothing and footwear, toys, books and leisure goods and other consumption goods.

Capital goods – includes machinery and industrial equipment, ADP equipment, telecommunications equipment, civil aircraft, industrial transport equipment and other capital goods.

Intermediate and Other merchandise goods – includes food and beverages (mainly for industry), primary industrial supplies, fuels and lubricants, parts for transportation and ADP equipment and other capital goods, chemicals, paper and paper board, textile yarn and fabric, iron and steel, plastics and processed industrial supplies. Other goods include goods procured in ports by carriers.

Gold – includes non-monetary gold.

Services – refer to services classification for details.

Industry classification

The industry classification used in **Tables 68 to 73** in this publication are based on the Australian and New Zealand Standard Industrial Classification 2006 (ANZSIC06). An individual business entity is assigned to an industry based on its predominant activity.

In this publication the industry divisions are presented based on the OECD specifications, not as those presented at the division level of the ANZSIC06 classification. The service sector is defined as all industries excluding *Agriculture forestry & fishing, Mining & quarrying and Manufacturing*.

The industry of the direct investor represents the main activity of the top enterprise in Australia. As a result users should be aware that, Australian direct investment abroad by industry division represents the industry of the top enterprise in Australia not the industry of the affiliate abroad.

ABS Chain volume measures

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* ([catalogue 5248.0](#)).

Country

Tables 9 to 27 of Sections 3 and 4 present data on Australia's services trade by type for 39 countries and selected country groups.

Some care should also be exercised whenever analysing specific country or country groups. A proportion of services trade cannot be allocated to a specific country, or country group, because the data source used to compile trade in services statistics (administrative by product or survey respondent) is unable to provide the country.

Considerable care should be exercised in comparing international statistics—although countries generally follow international recommendations for the compilation of *Balance of Payments* statistics, differences still occur in concepts, sources and collection methods.

For the European Union, services data before and including 2004 includes only the European Union 15 countries. Services data from 2005 to December 2006 includes data for the European Union 25, from January 2007 onwards to August 2013 includes data for the European Union 27. From September 2013 includes data for the European Union 28 (see **Appendix C** for more details).

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).

State services trade data

Services exports are classified by the State of provision, while services imports are classified by the State of consumption.

Transport services are allocated by State using a combination of indicators including merchandise trade statistics by State and short-term overseas passenger arrivals and departures by State of clearance.

Overseas passenger departures data by the State where most time was spent are used to allocate the business and personal travel components of travel credits. *Education-related travel* exports are split using State data provided by the Department of Education, Employment and Workplace Relations. *Travel* imports are split using overseas departures data for resident departures by State of residency.

For *Telecommunication* and *Postal services*, an indicator for allocating the consumption of these services by State in the national accounts is used to approximate the State allocation for the international trade in these services. It is assumed that each State's share of outgoing international calls and terminating connections for incoming international calls will be reasonably well aligned with total service consumption by State or Territory.

All other services are primarily based on the location of the business reporting the information, which serves as a proxy for the State of provision/consumption of that service.

The ABS does not compile State and Territory services data by partner country.

Overseas arrivals and departures

Overseas arrivals and departures (OAD) refer to the arrival or departure of Australian residents and overseas visitors, through Australian airports (or sea ports) which have been recorded on Department of Immigration and Border Protection (DIBP) Incoming and Outgoing Passenger Cards. Statistics on overseas arrivals and departures relate to the number of movements of travellers, rather than the number of travellers (i.e. the multiple movements of individual persons during a given reference period are all counted).

Overseas arrivals and departures are classified according to length of stay on passenger cards. There are three main categories: Permanent, Long-term and Short-term arrivals and departures. Short-term arrivals and departures are defined as overseas visitors whose intended stay in Australia is less than 12 months; and Australian residents returning after an absence of less than 12 months overseas.

The ABS has undertaken a rebuild of its OAD system in 2013. The primary aim of the rebuild was to improve the quality of OAD data given its importance as an input to a broad range of statistical indicators.

The ABS revised the OAD data back to July 2004 in January 2014. Nearly all of the OAD data has changes to some degree. A time series break now exists in the OAD data from July 2004.

For more information on the changes to ABS OAD data please refer to the ABS publication [Overseas Arrivals and Departures, Australia, Jan 2014](#) (ABS catalogue 3401.0).

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.

Direct and indirect economic impacts

Key tourism supply measures such as direct tourism GDP and direct tourism employment in this publication relate to the direct impact of tourism only. A direct impact occurs where there is a direct relationship (physical and economic) between the visitor and producer of a good or services.

In the case of goods purchased by visitors, only the retail margin contributes to key tourism supply measures. This is because it is deemed that only the retailer has a direct relationship with the visitor and is therefore part of the tourism industry. The implication of this treatment is that the value added generated in the chain of supply of goods to visitors up to, but not including, the retail level will be treated as an 'indirect effect' of tourism consumption, while only the value added generated from retail trade activities provided to visitors will be considered as a direct effect.

Indirect effects of tourism consumption is a broader notion that includes downstream effects of tourism demand and is out of scope for the Australian TSA. For example, when a visitor buys a meal, indirect effects are generated for the food manufacturer, the transporter, the electricity company, etc., that provide the necessary inputs required to make the meal. To fully measure the indirect effects, account should also be taken of changes in incomes which may feed through to further changes in tourism demand. A full analysis of indirect effects is best done using economic modelling. Tourism Research Australia (TRA) have undertaken this work and their latest results are reported in the "Tourism's Contribution to the Australian Economy 1997-1998 to 2012-13".

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

International Visitors Survey

International Visitors Survey (IVS) is compiled by Tourism Research Australia (TRA). The IVS is a sample survey of around 30,000 short-term foreign travellers. Only expenditure of foreign travellers who are 15 years or older is included in the survey. A great deal of additional data is available from this survey. For a starting point refer to the TRA quarterly publication, *International Visitors in Australia*.

TRA applied the revised OAD data (see the section on OAD above) to the IVS in the December quarter 2013 publication. This led to substantial downward revisions for business travel, and for arrivals from the Middle East, Singapore, Malaysia, Hong Kong and Thailand.

Student visa data

The student visa data in **Tables 62 and 63** is sourced from the Department of Immigration and Border Protection (DIBP) Student visa program. Student visa data also includes accompanying family members. Students from New Zealand are not captured in this data as they do not require a student visa to study in Australia. DIBP produces a regular quarterly publication on the student visa program which is available from their [website](#).

Information and communication technology

The Information and communication technology (ICT) trade statistics in Section 8 are compiled from the OECD definition of ICT statistics published in 2007. More details on Australia's ICT sector can be found in the ABS publication *Information and Communication Technology, Australia* ([catalogue 8126.0](#)).

Direct investment

Direct investment is investment undertaken by an entity resident in one economy in an enterprise in another economy. A direct investor has a significant influence on the management of the direct investment enterprise. In ABS international investment statistics, a direct investment occurs when a direct investor owns 10 per cent or more of the ordinary shares or voting power (for an incorporated enterprise) or the similar equivalent (for an unincorporated enterprise).

International investment position (stock or level)

The International Investment Position (IIP) is the balance sheet recording Australia's level (also called stock, or position) of foreign financial assets and liabilities at a particular date. In this publication this is at 31 December for each year.

Income on investment position

Investment income refers to the income accruing on the stock of financial assets and liabilities (level or stock) during a particular period.

Investment income credits (income earned) refer to income accruing to Australian residents from the provision of financial capital to non-residents. Investment income debits (income payable) refer to income accruing to non-residents from the provision of financial capital to Australian residents.

Industry classification of investment

Refer to Industry classification note under Classifications section above.

For more information concerning the definitions and classification used by the ABS in the compilation of its international investment statistics, please refer to the ABS publication: *Balance of Payments and International Investment Position, Australia, Concepts Sources and Methods 1998* ([catalogue 5331.0](#)).

Confidentiality

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.

Trend growth

Trend growth rates have been derived by log-linear regression using the least squares method. This provides a more robust method than average compound annual growth as it takes into account all observations in the period and is less likely to be affected by unusually high or low values at the end points of the 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.

The publication was compiled by Julie-Anne Andrew, Neil Batty and Frank Bingham.

If you want to know more about these statistics or about other trade and economic publications produced by DFAT, please email the statssection@dfat.gov.au.

Appendix B

Defining services trade

Services trade has routinely been defined within a Balance of Payments (BOP) framework and covered only transactions in services between residents and non-residents. Services trade, when defined in this way, can be broken down by the type of activity to include *Transport; Travel; Construction; Insurance; Financial; Telecommunication, computer & information; Charges for intellectual property; Business; Personal, cultural & recreational*, and *Government* services. The ABS reports services trade on this basis as part of its BOP statistics. In practice, services trade defined in this way can involve some transactions in goods (for example, where an international visitor purchases goods in the country to which he or she travels).

Wider definitions encompassing international services trade are also in use and are being reflected increasingly in analyses of international delivery of services. The framework, used in the World Trade Organization (WTO) General Agreement on Trade in Services (GATS) thus identifies, for negotiating purposes, four modes of supply through which services can be traded. These are:

Mode 1 – cross-border supply.

Services are delivered from the territory of one Member into the territory of another Member. The service supplier and consumer generally do not meet. For example: a consultant located in country A provides advice to a client in country B by email, fax or phone.

Mode 2 – consumption abroad.

Services are delivered in the territory of one Member to the consumer of any other Member. It is the consumer who travels abroad to consume the service. For example, nationals of country A travel abroad as tourists, students or patients to consume services overseas.

Mode 3 – commercial presence.

Services are delivered by a service supplier of one Member, through commercial presence in the territory of another Member. For example, an insurance company in country A establishes a branch or office in country B.

Mode 4 – presence of natural persons.

Services are delivered by the movement of a service supplier as a natural person from the territory of one Member into the territory of any other Member. This mode covers natural persons who are themselves service suppliers as well as natural persons who are employees of services suppliers. In this mode, it is the individual service supplier who travels abroad to deliver the service. Mode 4 covers only temporary entry and stay of service providers. For example, an IT consultant from country A travels to country B to fulfil a contract.

Modes 1 and 2, and parts of mode 4, are captured as services exports and imports in BOP statistics. Mode 3, however, is not recorded in this way. However, profits from affiliates operating abroad are recorded in the income account of the BOP. Parts of Mode 4, relating to some compensation of employees providing services abroad, are also included in the income account^a.

In collecting statistical data on trade in services by modes of supply all countries (not just WTO members) would be included. A number of statistical agencies, including the ABS, are increasingly seeking to identify and measure transactions arising from commercial presence abroad, as well as other transactions within the GATS framework.

^a In Australia's BOP statistics, if a person remains an Australian resident while overseas, services can be provided either (1) as an employee of an Australian business that is providing a service overseas, or (2) an employee of a non-resident business.

- In case (1), the receipts of the business would be captured by the ABS and appear as a credit under trade in services in the BOP. (The wage or salary cost component of the service paid to a person providing the service is a resident to resident transaction and out of scope of BOP. This includes the case where the individual is a consultant providing the service as a business.)
- If the employee is working for a non-resident business (case 2), the salary paid to the person is captured as an income credit under 'compensation of employees' in the current account (and nothing is recorded under trade in services).

If, however, a person is overseas for more than a year, he/she becomes a non-resident. Case (1) would appear as a debit under compensation of employees in the current account (as well as the credit for trade in services) while case (2) would be out of scope of BOP statistics.

Appendix C

Composition of regions and country groups

Africa	Algeria; Angola; Benin; Botswana; British Indian Ocean Territories; Burkina Faso; Burundi; Cameroon; Cape Verde; Central African Republic; Central & West Africa nfd; Chad; Comoros; Congo (Brazzaville); Democratic Republic of Congo; Cote d'Ivoire; 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; North Africa nec; North Africa nfd; Reunion; Rwanda; Sao Tome & Principe; Senegal; Seychelles; Sierra Leone; Somalia; South Africa; South Sudan; St Helena; Southern & East Africa nec; Southern & East Africa nfd; Sub-Saharan Africa nfd; Sudan; Swaziland; Tanzania; Togo; Tunisia; Uganda; Western Sahara; Zaire; Zambia; Zimbabwe.
Americas	Americas nfd; Argentina; Bolivia; Brazil; Canada; Chile; Colombia; Ecuador; Falkland Islands; French Guiana; Guyana; Mexico; North America nfd; Paraguay; Peru; South America nec; South America nfd; St Pierre & Miquelon; Suriname; United States; Uruguay; Venezuela.
APEC	Asia Pacific Economic Cooperation Australia; Brunei; Canada; Chile; China (excludes SARs and Taiwan Province); Hong Kong (SAR of China); Indonesia; Japan; Republic of Korea (South); Malaysia; Mexico; New Zealand; Papua New Guinea; Peru; Philippines; Russian Federation; Singapore; Taiwan; Thailand; United States and Vietnam.
ASEAN	Association of South-East Asian Nations Brunei; Cambodia; Indonesia; Laos; Malaysia; Myanmar; Philippines; Singapore; Thailand; Vietnam.
Asia	Afghanistan; Armenia; Asia nfd; Azerbaijan; Bahrain; Bangladesh; Bhutan; British Indian Ocean Territory; Brunei; Cambodia; Central Asia nfd; China; Chinese Asia (includes Mongolia) nfd; Democratic People's Republic of Korea (North); East Timor; Gaza Strip & West Bank; Georgia; Hong Kong (SAR of China); India; Indonesia; Iran; Iraq; Israel; Japan; Japan & the Koreas nfd; Jordan; Kazakhstan; Kurdistan nfd; Kuwait; Kyrgyz Republic; Laos; Lebanon; Macau (SAR of China); Mainland South-East Asia nfd; Maldives; Malaysia; Maritime South-East Asia nfd; Middle East nfd; Mongolia; Myanmar; Nepal; North Africa & the Middle East nfd; North East nfd; Northern Mariana nfd; Oman; Pakistan; Philippines; Qatar; Republic of Korea (South); Saudi Arabia; Singapore; South East Asia nfd; Southern & Central Asia nfd; Southern Asia nfd; Sri Lanka; Syria; Taiwan; Tajikistan; Thailand; Turkmenistan; United Arab Emirates; Uzbekistan; Vietnam; Yemen.
Central America & Caribbean	Anguilla; Antigua & Barbuda; Aruba; Bahamas; Barbados; Belize; Bermuda; British Virgin Islands; Caribbean nfd; Cayman Islands; Central America nfd; Rica; Cuba; Dominica; Dominican Republic; El Salvador; Grenada; Guadeloupe; Guatemala; Haiti; Honduras; Jamaica; Martinique; Montserrat; Netherlands Antilles; Nicaragua; Panama; Puerto Rico; St Kitts & Nevis; Saint Lucia; Saint Vincent & the Grenadines; Trinidad & Tobago; Turks & Caicos Islands; US Virgin Islands.
East Asia	Brunei; Cambodia; China; Democratic People's Republic of Korea; East Timor; Hong Kong (SAR of China); Indonesia; Japan; Laos; Macau (SAR of China); Malaysia; Mongolia; Myanmar; Philippines; Republic of Korea; Singapore; Taiwan; Thailand; Vietnam.
EU15	European Union 15 to 2004 Austria; Belgium; Denmark; Finland; France; Germany; Greece; Ireland; Italy; Luxembourg; Netherlands; Portugal; Spain; Sweden; United Kingdom.

Appendix C

Composition of regions and country groups (cont'd)

EU25	European Union 25 from July 2005 Austria; Belgium; Cyprus (from July 2004); Czech Republic (from July 2004); Denmark; Estonia (from July 2004); Finland; France; Germany; Greece; Hungary (from July 2004); Ireland; Italy; Latvia (from July 2004); Lithuania (from July 2004); Luxembourg; Malta (from July 2004); Netherlands; Poland (from July 2004); Portugal; Slovak Republic (from July 2004); Slovenia (from July 2004); Spain; Sweden; United Kingdom.
EU27	European Union 27 from January 2007 Austria; Belgium; Bulgaria (from January 2007); Cyprus; Czech Republic; Denmark; Estonia; Finland; France; Germany; Greece; Hungary; Ireland; Italy; Latvia; Lithuania; Luxembourg; Malta; Netherlands; Poland; Portugal; Romania (from January 2007); Slovak Republic; Slovenia; Spain; Sweden; United Kingdom.
EU28	European Union 28 from September 2013 Austria; Belgium; Bulgaria; Croatia (from September 2013); 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.
Europe	Adelie Land (France); Albania; Austria; Belarus; Belgium & Luxembourg; Bosnia & Herzegovina; Bulgaria; Croatia; Cyprus; Czech Republic; Czechoslovakia nfd; Denmark; Eastern Europe nfd; Estonia; Europe nfd; Faeroe Islands; Finland; Former Serbia & Montenegro; Former Yugoslav Republic of Macedonia; Former USSR nfd; Former Yugoslavia nfd; Former Czechoslovakia nfd; France; Germany; Gibraltar; Greece; Greenland; Hungary; Iceland; Ireland; Italy; Latvia; Lithuania; Malta; Moldova; Montenegro; Netherlands; North-West Europe nfd; Norway; Poland; Portugal; Romania; Russian Federation; Serbia; Slovak Republic; Slovenia; South Eastern Europe nfd; Southern & Eastern Europe nfd; Southern Europe nfd; Spain; Sweden; Switzerland; Turkey; Ukraine; United Kingdom; Western Europe nfd; Yugoslavia.
G20	Group of twenty Argentina; Australia; Brazil; Canada; China; European Union; France; Germany; India; Indonesia; Italy; Japan; Republic of Korea; Mexico; Russian Federation; Saudi Arabia; South Africa; Turkey; United Kingdom; United States.
Middle East	Bahrain; Iran; Iraq; Israel; Jordan; Kuwait; Lebanon; Oman; Palestinian Territories; Qatar; Saudi Arabia; Syria; United Arab Emirates; Yemen.
North Africa	Algeria; Egypt; Libya; Morocco; Tunisia.
Oceania	American Samoa; Antarctica nfd; Argentine Antarctic Territory; British Antarctic Territory; Chilean Antarctic Territory; Cook Islands; Fiji; French Polynesia; French Southern & Antarctic Territory; Guam; Johnston & Sand Islands; Kiribati; Marshall Islands; Federated States of Micronesia; Micronesia nfd; Melanesia nfd; Midway Islands; Nauru; New Caledonia; New Zealand; Niue; Northern Mariana Islands; Norfolk Island; Oceania & Antarctica nfd; Papua New Guinea; Polynesia (excl Hawaii) nec; Polynesia (excl Hawaii) nfd; United States Pacific Islands nie; Palau; Pitcairn; Queen Maud Land (Norway); Ross Dependency (New Zealand); Samoa; Samoa American; Solomon Islands; Tokelau; Tonga; Tuvalu; United States Miscellaneous Island; Vanuatu; Wake Island; Wallis & Futuna.
OECD	Organisation for Economic Cooperation and Development Austria; Belgium; Canada; Chile (from April 2010); Czech Republic; Denmark; Estonia (from October 2010); Finland; France; Germany; Greece; Hungary; Iceland; Ireland; Israel (from July 2010); Italy; Japan; Republic of Korea; Luxembourg; Mexico; Netherlands; New Zealand; Norway; Poland; Portugal; Slovak Republic; Slovenia (from July 2010); Spain; Sweden; Switzerland; Turkey; United Kingdom; United States.

Appendix D

Abbreviations and symbols used in all DFAT trade statistical publications

..	not meaningful
\$b	\$ billion
\$m	\$ million
ABARES	Australian Bureau of Agricultural & Resource Economics & Sciences
ABS	Australian Bureau of Statistics
adp	automatic data processing
agric	agricultural
AHECC	Australian Harmonized Export Commodity Classification
alum	aluminium
ANZSIC06	Australia and New Zealand Standard Industry Classification 2006
APEC	Asia Pacific Economic Cooperation
bev	beverage
BOP	Balance of Payments
BPM5	IMF Balance of Payments and International Investment Position Manual 5 th Edition
BPM6	IMF Balance of Payments and International Investment Position Manual 6 th Edition
chem	chemical
c.i.f.	cost, insurance and freight
comp	compounds
conc	concentrates
confid	confidential
constr	construction
consump	consumption
cont.	continued
cool	cooling
Curr Acc	Current Account
CVM	chain volume measure
Dem	Democratic
DET	Department of Education & Training
DFAT	Department of Foreign Affairs and Trade
DIIS	Department of Industry, Innovation & Science
DIBP	Department of Immigration & Border Protection
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

Appendix D

Abbreviations and symbols used in all DFAT trade statistical publications (cont'd)

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

Appendix D

Abbreviations and symbols used in all DFAT trade statistical publications (cont'd)

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

TRADE IN SERVICES AUSTRALIA 2015

ISSN 1320-7539



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