



Australian Government

Department of Foreign Affairs and Trade

Trade in Services Australia 2018





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 - Australia's merchandise exports and imports by all economies, all State and Territories and selected groups by DFAT's Trade Import and Export Classification (TRIEC) at the 1-, 2-, 3- and 4-digit levels.
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Each year STA produces a suite of publications containing detailed information on all aspects of Australia’s trade in goods and services and investment with the rest of the world as well as articles that provide an in-depth look at the state of Australian trade and investment. These are available as accessible PDFs at the [Trade and investment publications and articles](#) website.

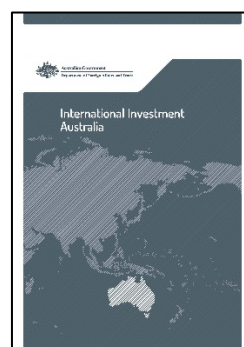
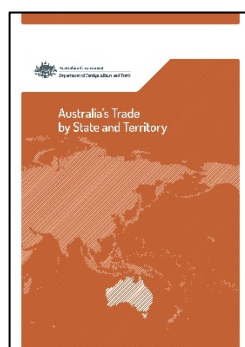
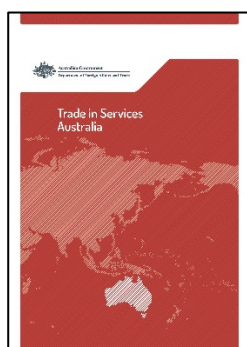
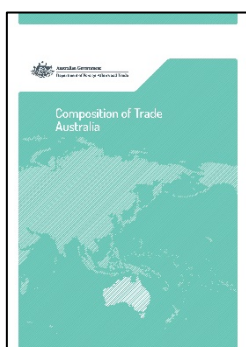
Releases in the series include:

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

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

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

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



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INTRODUCTION

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). Data that is more detailed is available upon request, although the amount of information (either published or unpublished) is limited, especially when compared with the wealth of data that is available on merchandise trade statistics.

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 Home Affairs 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/

Home Affairs [Student visa program](#) quarterly report – <https://www.homeaffairs.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](http://stat.wto.org) data – <http://stat.wto.org>

International Monetary Fund [Balance of Payments database](http://www.imf.org/en/data) – <http://www.imf.org/en/data>

AUSTRALIA'S TRADE IN SERVICES: KEY POINTS

Australia's trade in services for 2018

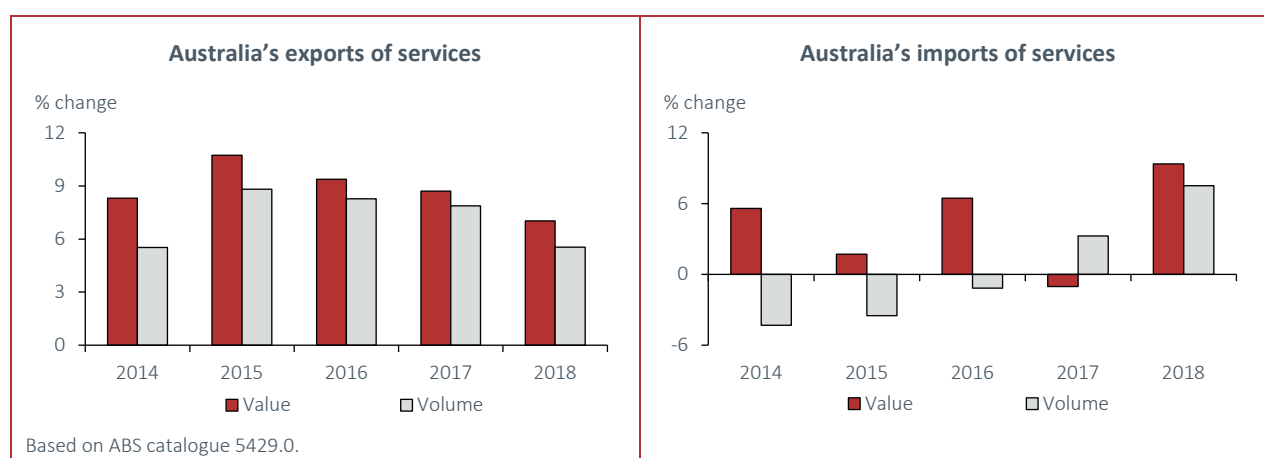
The value of total trade in services increased 9.4 per cent to \$190.6 billion in 2018. Total trade in services accounted for 22.3 per cent of Australia's total trade in goods and services. In 2018, the share was slightly below the average over the past 5 years (22.4 per cent).

The balance of trade in services recorded a deficit of \$5.0 billion, up \$0.7 billion from a \$4.3 billion deficit in 2017.

Australia's composition of services trade

The value of services exports rose 9.2 per cent to \$92.8 billion (while in volume terms exports rose 7.2 per cent). Services exports as a share of GDP continued to grow and was 4.9 per cent in 2018. Rises were recorded in *Education-related travel services*—up 16.4 per cent or \$5.0 billion; *Telecommunications, computer & information services*—up 26.3 per cent or \$968 million and *Financial services*—up 11.5 per cent or \$493 million. These rises were partly offset by a decrease in *Business travel*—down 3.6 per cent or \$104 million.

Imports of services increased 9.5 per cent to be valued at \$97.8 billion (and rose 4.1 per cent in volume terms). Services imports as a share of GDP grew to 5.2 per cent in 2018. Increases occurred in *Other personal (excluding education-related) travel services*—up 11.3 per cent or \$4.5 billion; *Freight*—up 15.7 per cent or \$1.4 billion; *Technical, trade-related and other business services*, up 15.1 per cent or \$725 million; *Telecommunications, computer & information services*—up 14.1 per cent or \$553 million; *Professional & management consulting services*—up 6.3 per cent or \$420 million and *Charges for the use of intellectual property*—up 8.9 per cent or \$398 million. The only significant fall was in *Financial services*—down 7.4 per cent or \$219 million in 2018.



Australia's direction of services trade

The United States was Australia's largest two-way services trading partner in 2018, accounting for 14.3 per cent (\$27.2 billion) of total services trade, followed by China, accounting for 11.2 per cent (\$21.3 billion) and the United Kingdom, accounting for 7.7 per cent (\$14.7 billion).

APEC economies accounted for 59.9 per cent of total services trade; ASEAN members accounted for 16.0 per cent; members of the European Union accounted for 19.0 per cent; OECD economies accounted for 48.2 per cent; G20 members accounted for 60.7 per cent and Oceania & Antarctica accounted for 8.2 per cent.

China was Australia's largest services export market (valued at \$17.9 billion) and the United States was Australia's largest services import source (valued at \$17.5 billion).

Box A: Services trade definition

The term services covers a range of intangible products and activities that are difficult to encapsulate within a simple definition.

The ABS defines services trade as comprising services provided between Australian residents and non-residents¹. 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*.

Services exports and imports covers a number of modes of supply including:

- services provided across the border (from one country to another country);
- services consumed abroad (such as foreign students studying in Australia); and
- services delivered by the movement of a service supplier as a natural person from one country to another country (for example, an IT consultant from country A travels to country B to fulfil a contract).

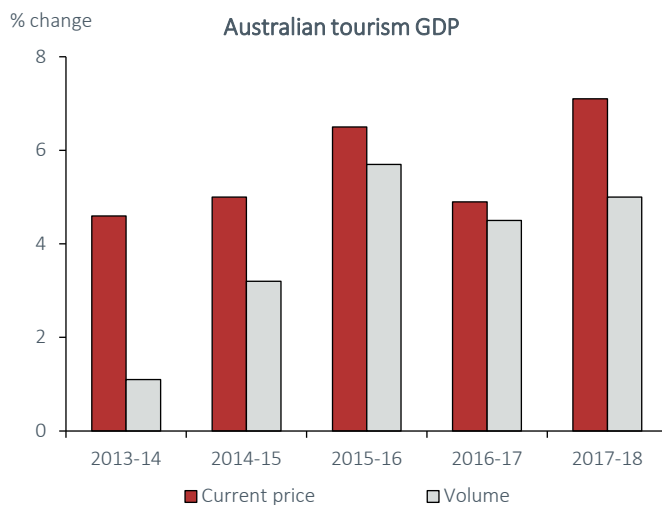
Services delivered to non-residents through a foreign branch or subsidiary, for example, services rendered to an Asian company by a branch office of an Australian legal firm in Bangkok, are not defined as an export/import of a service. This mode (known as commercial presence or foreign affiliates trade) accounts for around two-thirds of the total Australian services provided to the rest of the world. There is little statistical information on this mode for Australia and it represents the largest data gap in the current range of Australian official trade in services statistics.

For more details, refer to *Appendix A — Explanatory notes* and *Appendix B — Defining services trade*. For information on foreign affiliates trade in services refer to the DFAT article [*Australia's foreign affiliates trade in services*](#) on the DFAT website.

¹ 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).

TOURISM EXPORTS AND IMPORTS

Australian tourism GDP²



Based on ABS catalogue 5249.0.

- In 2017-18, direct tourism Gross Domestic Product (GDP) increased 5.0 per cent in volume terms compared with real GDP growth for the Australian economy of 2.9 per cent³
 - in current price terms, direct tourism GDP increased 7.1 per cent.
- Direct tourism share of GDP increased from 3.0 per cent to 3.1 per cent.
- Direct tourism employed 646,000 persons in 2017-18.

Tourism exports and imports

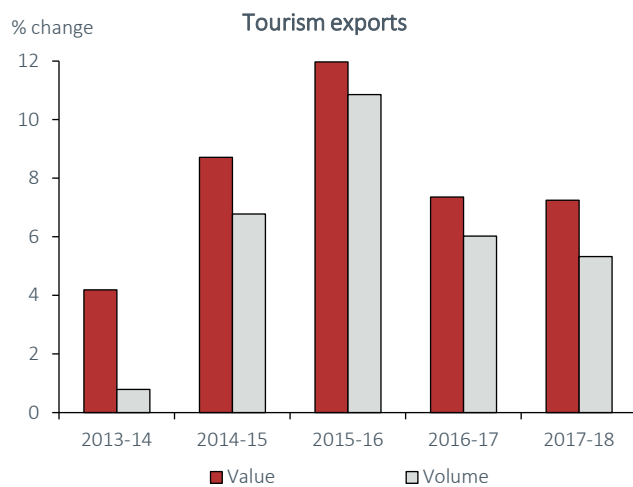


Based on ABS catalogue 5249.0.

- Tourism exports (international tourism consumption in Australia) increased 7.3 per cent to \$37.4 billion in 2017-18
 - in volume terms, exports rose 5.3 per cent while prices increased 1.7 per cent.
- In 2018, short term visitor arrivals increased 4.9 per cent to 9.2 million visitors in 2018
 - China (1,321,100 movements). New Zealand (1,384,900) and the United States (789,100) were the largest sources of international visitors.

² 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.

³ 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 the differences between direct and indirect economic tourism.

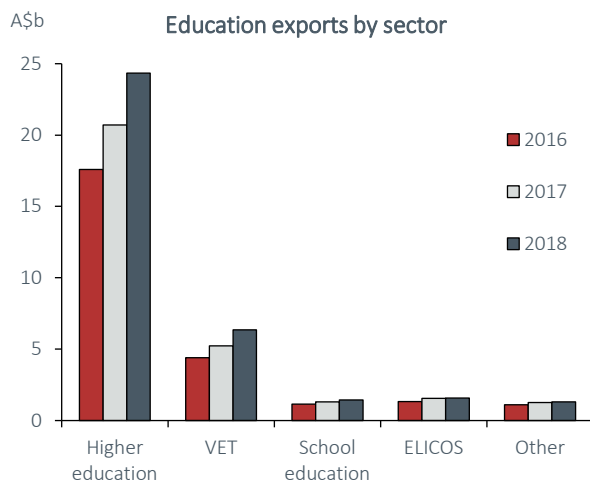


Based on ABS catalogue 5249.0.

- Tourism imports (outbound tourism consumption by Australian residents on outbound trips) increased 10.5 per cent to \$54.0 billion in 2017-18.
- Short term residents returning increased 5.0 per cent to 11.1 million in 2018
 - the largest destinations for Australian residents returning were New Zealand (1,435,400 movements), Indonesia (1,279,800) and the United States (1,094,900).

EDUCATION EXPORTS AND IMPORTS

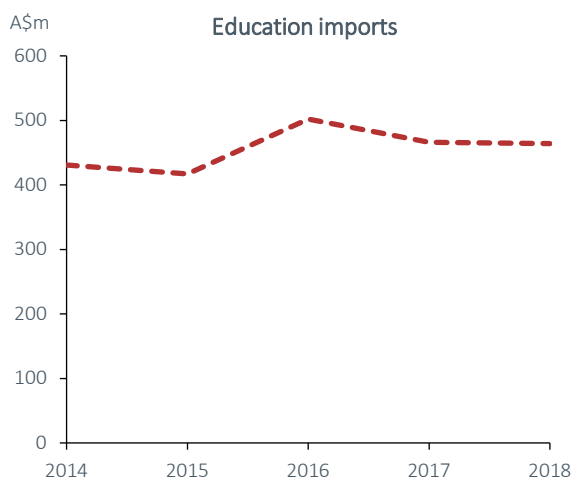
Education exports



Based on ABS catalogues 5368.0 & 5368.0.55.003/4.

- Education exports increased 16.3 per cent to \$35.8 billion in 2018.
- Education-related travel services (foreign students studying in Australia) was the largest component valued at \$35.2 billion
 - the largest sources of Education-related travel services exports were China (\$11.7 billion), India (\$4.6 billion) and Nepal (\$2.1 billion).
- The largest sector was Higher Education valued at \$24.3 billion, followed by Vocational education and training (VET) (\$6.3 billion) and English Language intensive courses (ELICOS) (\$1.6 billion).

Education imports



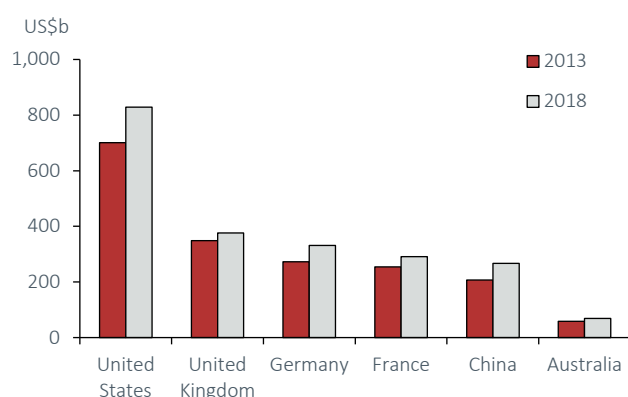
Based on ABS catalogues 5368.0 & 5368.0.55.003/4.

- Education imports decreased 0.4 per cent to \$464 million in 2018.
- Education-related travel services (Australian students studying abroad) was the largest component valued at \$355 million
 - the largest destinations of Education-related travel services imports were the United States (\$41 million), China (\$36 million) and New Zealand (\$27 million).

GLOBAL TRADE IN SERVICES 2018⁴

- World exports of services were valued at US\$5.8 trillion⁵ in 2018, up 7.7 per cent or US\$416 billion on 2017 levels.
- World exports of services accounted for 23.1 per cent of the world's total goods and services exports (down from 23.4 per cent in 2017).

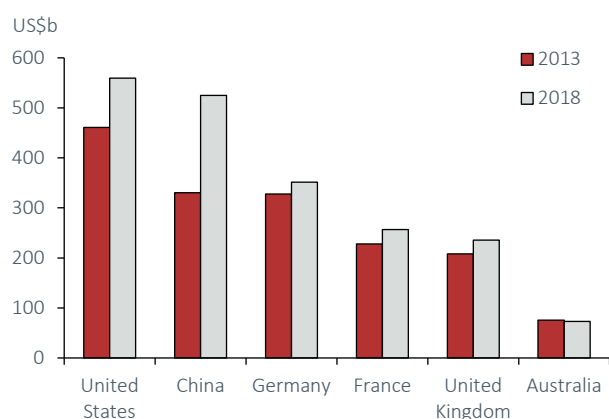
Major services exporters



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

- In 2018, the United States was the largest exporter of services, accounting for 14.2 per cent of world exports, up 3.9 per cent to US\$828.4 billion
 - since 2013, the United States' exports have risen 3.1 per cent per annum on average.
- The United Kingdom was the second largest exporter, up 5.5 per cent to US\$376.2 billion
 - the United Kingdom's exports have increased by an average 0.6 per cent per annum since 2013.
- Australia was the 24th largest exporter of services in the world in 2018.

Major services importers



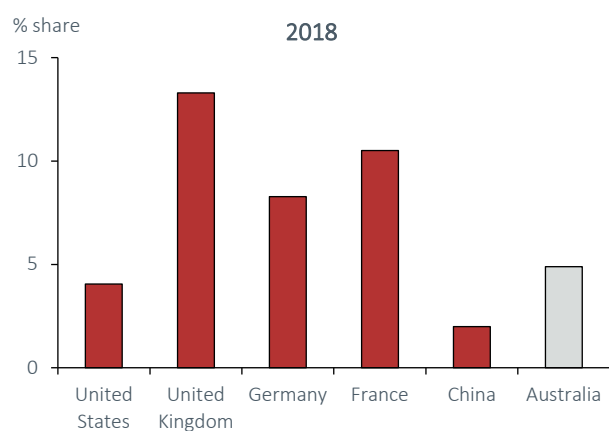
Source: WTO time series database.

- In 2018, the United States was the largest importer of services, accounting for 10.0 per cent of world imports, up 3.1 per cent to US\$559.2 billion
 - the United States' imports have risen by an average 4.0 per cent per annum since 2013.
- China was the second largest importer, up 12.3 per cent to US\$525.0 billion
 - since 2013 China's imports have increased 7.7 per cent per annum on average.
- Australia was the 21st largest importer of services in the world in 2018.

⁴ Global services data is 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.

⁵ In theory, exports of world services should equal imports of world services. In practice, minor differences occur because of timing, coverage and valuation differences in the source data.

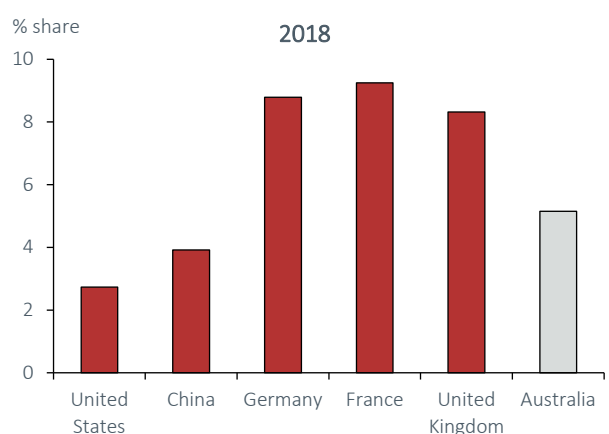
Services exports share of GDP



Source: WTO time series database.

- Australian services exports as a share of GDP was 4.9 per cent in 2018 (up from 4.5 per cent in 2015).
 - Australian services exports accounted for a larger share of GDP in 2018 than that of the United States (largest services exporter in the world) at 4.0 per cent and China (the 5th largest exporter) at 2.0 per cent.

Services imports share of GDP



Source: WTO time series database.

- Australian services imports as a share of GDP was 5.2 per cent in 2018 (remaining relatively unchanged since 2015).
 - in 2018, this was a larger share of GDP than the United States (largest services importer in the world) at 2.7 per cent and China (the 2nd largest importer) at 3.9 per cent.

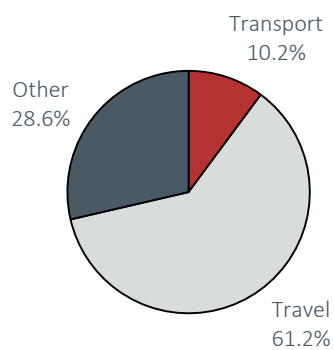
Table A: Top five services exporter and importer countries

Exports Country	Rank	2018 US\$ million	Imports Country	Rank	2018 US\$ million
United States	1	828,428	United States	1	559,213
United Kingdom	2	376,157	China	2	525,040
Germany	3	331,156	Germany	3	352,455
France	4	291,494	France	4	256,773
China	5	266,841	United Kingdom	5	235,339
Australia	24	69,417	Australia	21	73,156
TOTAL WORLD		5,845,065	TOTAL WORLD		5,603,623

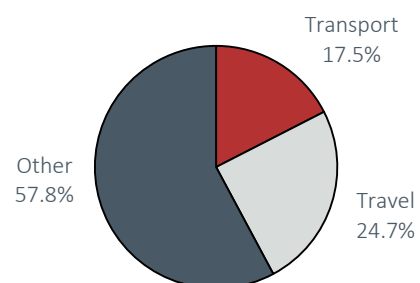
Based on the Australian Bureau of Statistics and the WTO database.

Composition of Australia's and world trade in services, 2018

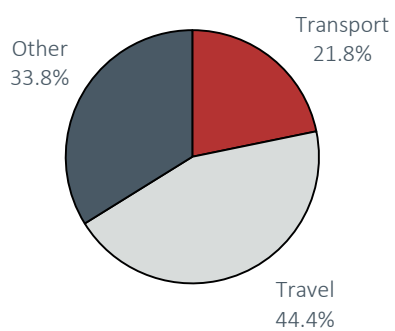
Australia's services exports by broad type



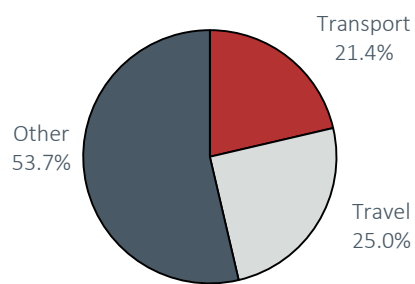
World services exports by broad type



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

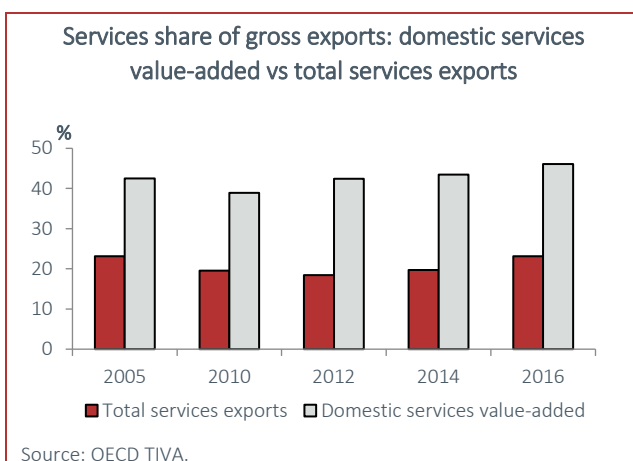
Introduction

With services making up around 75 per cent of GDP but only around 20 per cent of exports, some commentators imply that Australia's exports of services are much less than they could be⁶.

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 embedded in the value of the resource and are not separately identified.

The chart below shows that in 2016 (the latest data available from the OECD) in terms of value added trade, services exports accounted for only 23 per cent of gross exports. However, when measured on a Trade in Value Added (TIVA) basis, the share of domestic services in gross exports of goods and services amounted to over 46 per cent – close to the highest the share has ever been.



To understand the full value of services delivered 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). In a previous study the Australian Bureau of Statistics has found that up to two-thirds of Australia's services provided to non-residents are supplied in this manner⁷.

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 46 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.

⁶ Services industries' proportion of GDP includes Utilities, Construction and other services industries at basic prices but excludes ownership of dwellings.

⁷ 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](#).

AUSTRALIA'S FOREIGN AFFILIATES TRADE IN SERVICES

Introduction

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 economy 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 2019](#), world sales from foreign affiliates (both goods and services) was valued at US\$27.2 trillion in 2018 (up US\$0.7 trillion from 2017).

The ABS conducted an updated study of inwards Australian Foreign Affiliates Trade in 2014-15 (previous study was for 2000-01). This study found there were 8,282 majority foreign-owned operating businesses in Australia in the services sector in 2014-15. These businesses had assets valued at \$1.4 trillion, employed 788,400 persons, paid wages and salaries valued at \$52.2 billion and made operating profits of \$40.6 billion.

These businesses contributed \$152.5 billion in industry value added to the Australian business economy (excluding the *Financial and insurance services* industry which could not be measured) and accounted for 18.6 per cent of total business services sector value added. These business recorded sales of \$577.5 billion compared to Australian services imports of \$80.7 billion in the same year⁸.

The ABS also conducted a one-off study in 2002-03 on outwards Australian Foreign Affiliates Trade which found 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 billion⁹. The ABS is currently updating this study for the 2018-19 reference year with results to be released in mid-2020.

Three later studies showed that the level of Australian foreign affiliate activity with the world could 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. Commercial presence was less important for the delivery of legal services than the overall average.

❖ 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

⁸ ABS catalogue 5494.0, *Economic Activity of Foreign owned Businesses in 2014-15*. For more information on this study, refer to the DFAT website at: <https://dfat.gov.au/trade/resources/investment-statistics/Pages/economic-activity-of-foreign-owned-businesses-in-australia-2014-15.aspx>.

⁹ 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](#).

\$38.9 billion in 2009-10¹⁰. 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 abroad¹¹.

❖ Education services

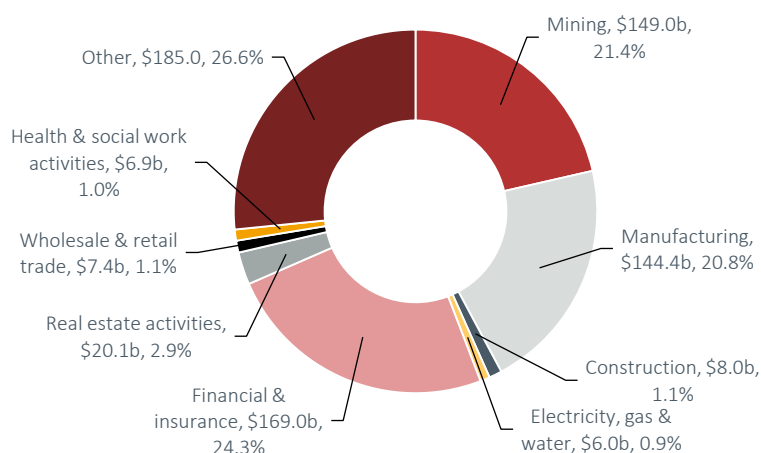
A 2015 report commissioned by the Department of Education and Training, *The value of international education to Australia*, found that revenue from Australian institutions' offshore campuses was not a significant component of Australian provision of education services to the world. Revenue from offshore campuses was estimated to be worth \$434 million in 2014, compared to exports of education services delivered onshore 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 offshore¹². Revenue from offshore campuses was significant less important than onshore campuses for the delivery of Australian education services.

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 industry¹³ can be used as an indicator of Australian Foreign Affiliates Trade in Services activity.

Australian direct investment abroad in the services sector¹⁴

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 sector¹⁵ was valued at around \$229.7 billion in 2018¹⁶ and accounted for around 33.0 per cent of Australian total direct investment abroad.

Chart 1: Australian direct investment abroad – levels of investment by selected industry, 2018



Based on ABS catalogue 5352.0.

The largest services sector was *Financial & insurance* with the Australian stock of direct investment abroad valued at \$169.0 billion in 2018 (down \$6.8 billion from 2017). This was followed by, the *Real estate*

¹⁰ Including both explicit and implicit financial services.

¹¹ For more information on this survey please refer to DFAT's article [Australia's Outward Finance & Insurance Foreign Affiliates Trade in Services 2009-10](#).

¹² For more information refer to <https://internationaleducation.gov.au/research/research-papers/pages/research%20papers.aspx>.

¹³ ABS catalogue 5352.0, *International Investment Position, Australia: Supplementary Statistics*.

¹⁴ **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.

¹⁵ In this article the service sector is defined as all industries except *Agriculture, forestry & fishing, Mining & quarrying and Manufacturing*.

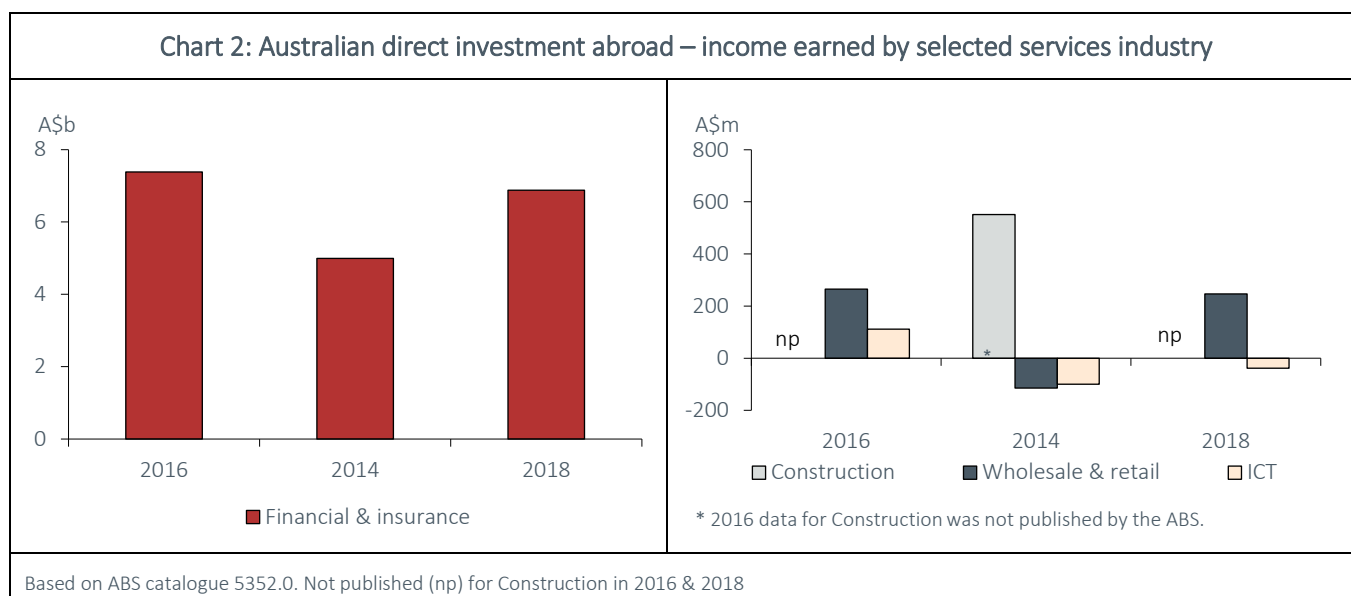
¹⁶ **Please note** - this excludes confidential services sector not published by the ABS. For 2018 this included *Education activities* (valued at nil in 2014), *Arts, entertainment & recreation* and *Other services activities* (valued at nil in 2017).

activities sector with direct investment stock valued at \$20.1 billion in 2018 (up \$1.2 billion from 2017) and *Construction* valued at \$8.0 billion (down \$1.9 billion from 2017). The stock of Australian direct investment abroad in the *Wholesale & retail* sector was valued at \$7.4 billion, while the stock of direct investment in the *Human health & social work activities* sector was valued at \$6.9 billion in 2018.

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 2018, total income earned on Australian direct investment abroad for the services sector was valued at \$14.2 billion (up \$2.9 billion or 26.1 per cent on 2017). Income earned from the largest sector, *Financial & insurance* was valued at \$6.9 billion (up \$1.9 billion).

Income earned on Australian direct investment abroad in the *Wholesale & retail* sector was valued at \$247 million in 2018, while income earned in the *Transport & storage* sector was valued at \$68 million¹⁷.



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 \$383.0 billion in 2018 and accounted for 39.6 per cent of total foreign direct investment in Australia. The stock of direct investment in the services sector rose by \$49.9 billion or 15.0 per cent in 2018.

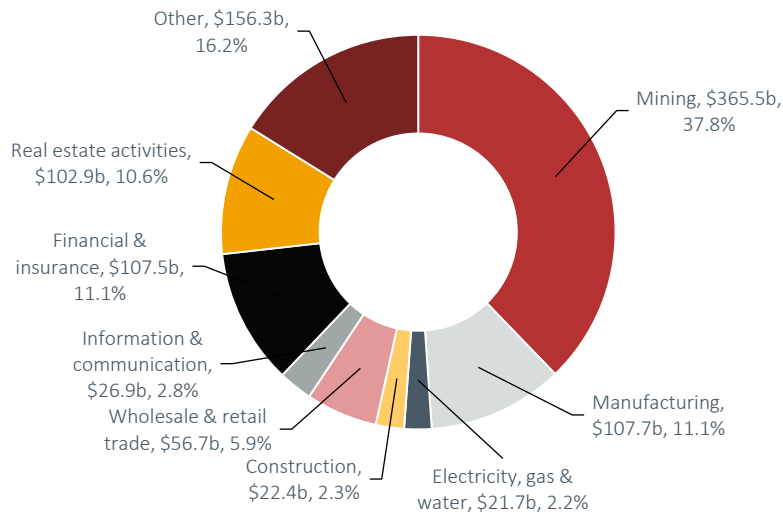
The largest services sector was *Financial & insurance* with the stock of foreign direct investment in Australia valued at \$107.5 billion in 2018 (up \$33.7 billion from 2017). This was followed by *Real estate activities* with direct investment stock valued at \$102.9 billion in 2018 (up \$12.0 billion), *Wholesale & retail trade* valued at \$56.7 billion (up \$2.0 billion), and *Information and communication* valued at \$26.9 billion (up \$1.4 billion).

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.

¹⁷ Most other services sectors income flows are confidential in ABS investment statistics and this prevents the ability to analyse other significant sectors.

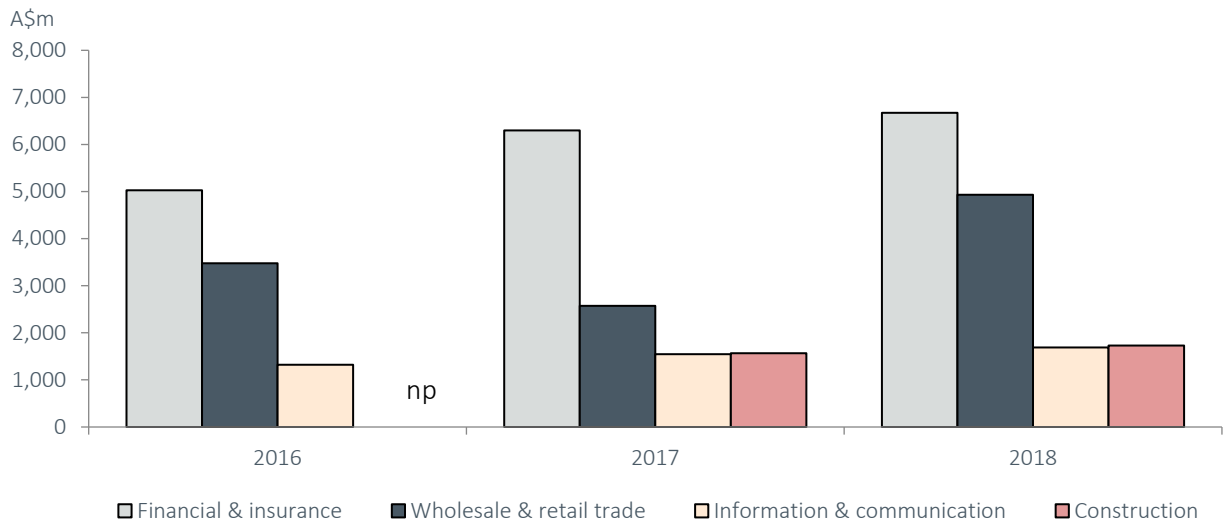
In 2018, total income payable on foreign direct investment in Australia for the services sector was valued at \$29.2 billion (up \$2.7 billion or 10.2 per cent on 2017).

Chart 3: Foreign direct investment in Australia – levels of investment by selected industry, 2018



Based on ABS catalogue 5352.0.

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



Based on ABS catalogue 5352.0. Not published (np) for Construction in 2016 only.

The major services sectors included, *Real estate activities* (data not published by the ABS in 2018), *Financial & insurance* with income payable of \$6.7 billion (up \$374 million), *Wholesale & retail trade* valued at \$4.9 billion (up \$2.4 billion) and *Information & communication* valued at \$1.7 billion (up \$143 million). Also significant were, *Construction* valued at \$1.7 billion (up \$158 million) and *Electricity, gas & water* valued at \$1.6 billion.

Measuring the performance of Australian Foreign Affiliates Trade in Services activity

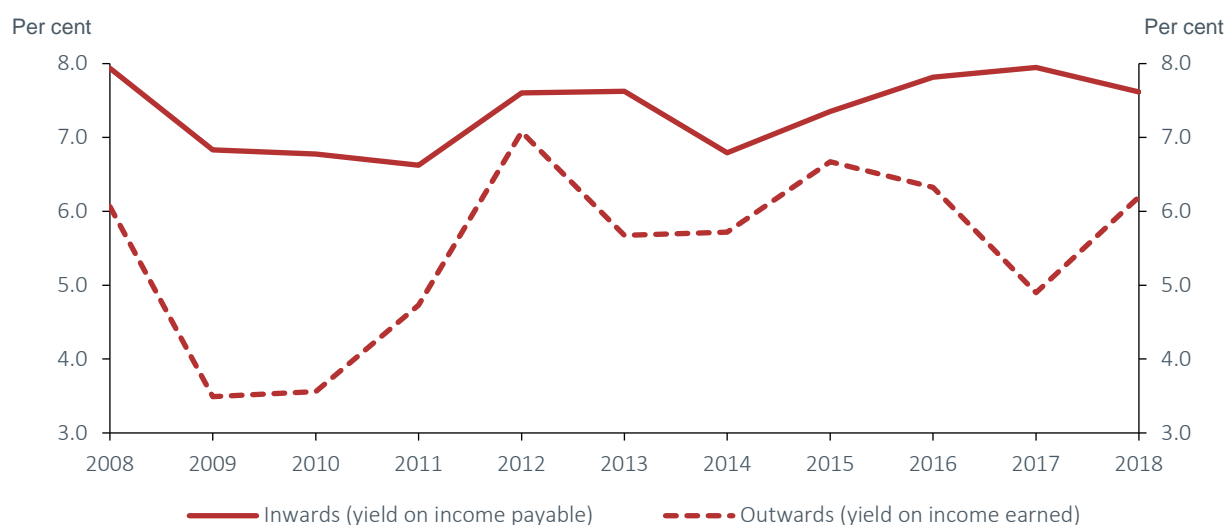
The income yields on both income payable and income earned for all services industries can be used as an overarching indicator of the performance of Australia's Foreign Affiliates Trade in Services. The income yield is calculated as the income earned/payable on direct investment divided by the stock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

For Australia's outward Foreign Affiliates Trade in Services the income yield rose from 4.9 per cent in 2017 to 6.2 per cent in 2018. The 2018 yield is above the five-year average of 6.0 per cent. In terms of Australia's inwards Foreign Affiliates Trade in Services activity, the overall income yield fell from 7.9 per cent in 2017 to 6.2 per cent in 2018. This was still higher than the five-year average yield of 7.5 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 *Financial & insurance* sector, income yield was 4.1 per cent in 2018, up from 2.8 per cent in 2017 (above the average yield for the last five-year average of 3.9 per cent) but still below the pre-GFC peak of 7.7 per cent in 2008. Income yields for the *Wholesale & retail trade* sector were 3.3 per cent in 2018, up from negative 1.9 per cent in 2017.

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



Based on ABS catalogue 5352.0.

In terms of inwards Foreign Affiliates Trade in Services activity, in 2018 the income yield was 6.2 per cent for *Financial & insurance* (down from 8.5 per cent in 2017), 8.7 per cent for the *Wholesale & retail trade*, (up from 4.7 per cent in 2017) and 7.4 per cent for *Electricity, gas & water*. The income yield for *Construction* was 7.7 per cent in 2018 (up from 6.4 per cent in 2017) and 6.3 per cent for *Information & communication* (up from 6.1 per cent in 2017).

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 economies' statistical organisations do compile data, in particular the European Union and the United States. As an example, **Box B** 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 2019 data is expected to be published in August 2020.

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BOX B: 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 around 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 (Foreign Affiliates Trade in Services) with Australia. The latest data published by the BEA is for the calendar year 2016.

United States inwards foreign affiliates trade in services with Australia, 2016

Australia had 98 majority-owned affiliates in the United States in 2016¹⁸ – refer to [Table 1](#). These affiliates had total assets in the United States of US\$238.4 billion. The gross value added by these affiliates to the United States economy was worth US\$11.4 billion in 2016. The affiliates had sales of goods and services in the United States valued at US\$45.8 billion, of which sales of services were valued at US\$14.8 billion in 2016. The affiliates employed 74,300 persons and paid wages and salaries (compensation of employees) valued at US\$7.5 billion during 2016.

In 2016, Australian affiliates in the United States recorded a second year of decreasing performance, with total sales falling 8.4 per cent in 2016, with services sales down 1.6 per cent. However, after falling by 15.9 per cent in 2015, assets values rose 2.2 per cent in 2016. Employment remained unchanged while gross value added fell 27.9 per cent in 2016.

Table 1: Summary indicators of Australian majority-owned affiliates in the United States (a)

	Unit	2013	2014	2015	2016
No of affiliates (b)	No.	116	114	103	98
Number of companies consolidated	No.	1,169	1,087	1,006	977
Total assets	US\$m	273,433	277,367	233,315	238,442
Employment	000's	94.9	94.5	74.3	74.3
Compensation of employees	US\$m	8,208	8,388	7,568	7,464
Sale of goods and services	US\$m	58,170	56,503	49,933	45,758
Sale of services	US\$m	21,331	16,681	15,039	14,793
Gross value added	US\$m	15,873	17,551	15,880	11,448

(a) Based on economy of ultimate beneficial ownership. (b) Number of Affiliates with assets, sales, or net income (+/-) greater than \$15 million. Source: BEA Financial and Operating Data for US Affiliates of Foreign Multinational Companies.

¹⁸ 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.

The sales of services by Australian affiliates in the United States have grown on average by 9.2 per cent per annum from US\$7.4 billion in 2006 to US\$14.8 billion in 2016. In contrast, United States imports of services from Australia have grown on average by 4.8 per cent per annum from US\$4.5 billion to US\$7.2 billion in 2016. Sales by Australian affiliates in the United States accounted for 67.2 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**.

Table 2: United States foreign affiliates trade in services with Australia (UBO)¹⁹ – US\$ million

	2006	2015	2016	% average growth 2006 to 2016
Australian affiliates located in the United States - sales of services (FATS)	7,444	15,039	14,793	7.0
United States services imports from Australia	4,540	7,189	7,223	4.5
Total purchases of Australian services by the United States	11,984	22,228	22,016	6.2
FATS share (%)	62.1	67.7	67.2	
US affiliates located in Australia - sales of services (FATS)	30,153	44,432	43,305	3.9
United States services exports to Australia	9,084	22,462	22,283	9.2
Total provision of United States services to Australia	39,237	66,894	65,588	5.4
FATS share (%)	76.8	66.4	66.0	

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

Growth in sales of services by Australian affiliates in the United States accounted for 73.3 per cent of the total growth in purchases of services from Australia by the United States between 2006 and 2016.

Sales of services by Australian affiliates fell by 1.6 per cent to US\$14.8 billion in 2016. Sales of services by Australian *Finance & insurance* affiliates in the United States accounted for the largest share of total services sales valued at US\$5.7 billion in 2016 (up from just US\$624 million in 2006) representing average annual growth of 24.9 per cent. – refer to **Table 3**.

This was followed by sales of *Professional, scientific & technical services* affiliates with sales valued at US\$3.2 billion (up from US\$1.5 billion in 2006) and *Real estate, rental & leasing* affiliates with sales valued at US\$2.5 billion (down from US\$3.6 billion in 2006).

A significant amount of data for Australian affiliates by industry is not published by the BEA (valued at US\$1.8 billion in 2016).

¹⁹ Ultimate beneficial ownership.

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

Industry of affiliate	2006	2015	2016
Manufacturing	530	756	764
Wholesale & retail trade (c)	197	377	390
Information	70	37	52
Finance & insurance	624	5,335	5,733
Real estate, rental & leasing	3,588	2,565	2,526
Professional, scientific & technical services	1,532	3,175	3,246
Other industries	903	2,228	2,082
Agriculture, forestry, fishing & hunting	0	0	0
Mining	0	np	np
Utilities	np	np	np
Construction (b)	0	90	103
Transportation & warehousing	np	243	213
Management of companies & enterprises	0	0	0
Administration, support, & waste management	np	np	np
Health care & social assistance	np	np	np
Accommodation & food services	np	np	np
Miscellaneous services	np	np	np
Total sales of services	7,444	15,039	14,793
of which: <i>Confidential items</i>	903	1,895	1,766

(a) Based on economy of ultimate beneficial ownership. (b) 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. np - not published.

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

United States outwards foreign affiliates trade in services with Australia, 2016

The United States had 1,066 majority-owned foreign affiliates in Australia in 2016²⁰ – refer to *Table 4*. These affiliates had total assets in Australia of US\$689.3 billion. The gross value added by these affiliates to the Australian economy was worth US\$41.5 billion in 2016. The affiliates had sales of goods and services in Australia valued at US\$140.1 billion, of which sales of services were valued at US\$43.3 billion in 2016. The affiliates employed 304,600 persons and paid wages and salaries (compensation of employees) valued at US\$25.8 billion during 2016.

Table 4: Summary indicators of United States majority-owned foreign affiliates in Australia

	Unit	2013	2014	2015	2016
No of affiliates (a)	No.	833	1,051	1,065	1,066
Total assets	US\$m	582,424	677,567	632,314	689,311
Employment	000's	309.4	343.4	324.8	304.6
Compensation of employees	US\$m	27,042	29,666	26,826	25,802
Sale of goods and services	US\$m	185,621	183,124	150,285	140,078
Sale of services	US\$m	52,774	51,164	44,432	43,305
Gross value added	US\$m	50,140	58,424	44,704	41,499

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

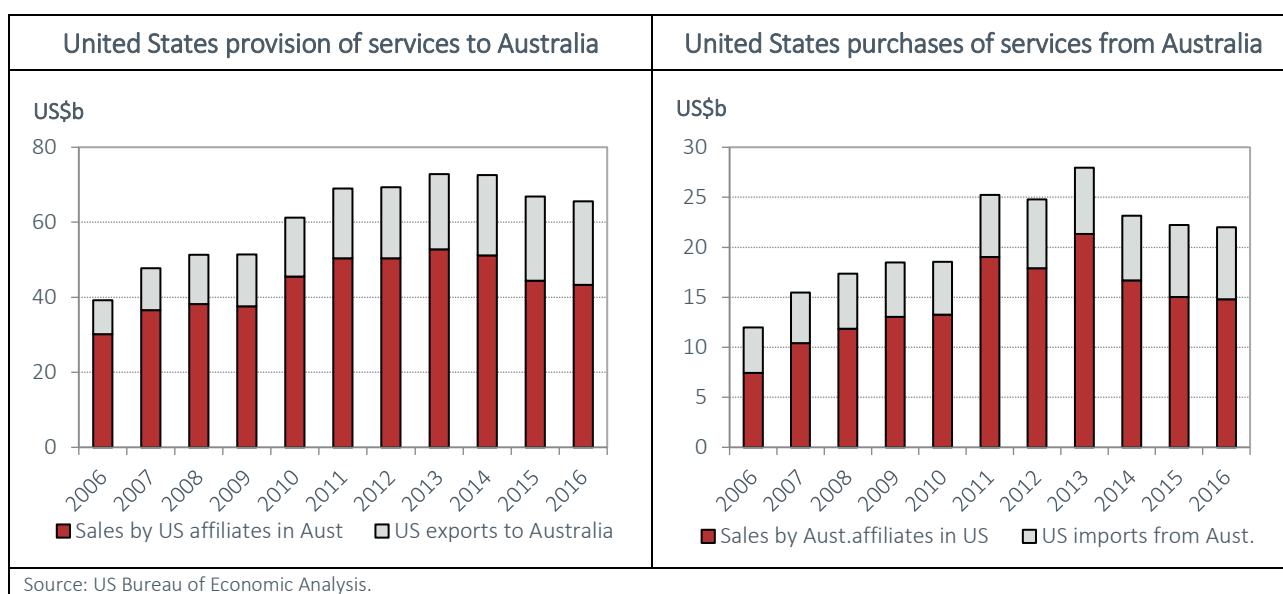
Source: BEA Financial and Operating Data for U.S. Multinational Companies.

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.

Following a period of strong growth up to 2014, United States affiliates in Australia recorded decreases in performance in 2015 and 2016. In 2016, total sales declined by 6.8 per cent (services sales down 2.5 per cent). Most other indicators also recorded decreases in 2016, with employment down 6.2 per cent and gross valued added down 7.2 per cent. However, total asset values increased 9.0 per cent.

The sales of services by United States affiliates in Australia have grown on average by 5.2 per cent per annum from US\$30.2 billion in 2006 to US\$43.3 billion in 2016, compared to United States exports of services to Australia, which have grown on average by 10.1 per cent per annum to US\$22.3 billion in 2016. Sales by United States affiliates in Australia accounted for 66.0 per cent of the total provision of services to Australia from the United States in 2016 (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 47.6 per cent of the total growth in the provision of United States services to Australia between 2006 and 2016.



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\$10.9 billion in 2016 (up from US\$4.9 billion in 2006) – refer to **Table 5**. This was followed by *Wholesale & retail trade* with sales valued at US\$8.2 billion (up from US\$6.2 billion in 2006), *Information* with sales valued at US\$6.4 billion (up from US\$5.7 billion in 2006) and *Finance & insurance* affiliates with sales of services valued at US\$6.2 billion (up from US\$6.1 billion in 2006).

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

Industry of affiliate	2006	2015	2016
Mining	564	1,509	1,178
Manufacturing	308	971	892
Wholesale & retail trade	6,167	8,465	8,197
Information	5,722	6,266	6,377
Publishing industries	2,678	3,640	3,481
Motion picture and sound recording industries	682	791	759
Telecommunications	np	np	340
Broadcasting (except Internet)	np	np	101
Data processing, hosting & related services	na	413	421
Other information services	na	913	1,275
Finance & insurance	6,107	6,534	6,188
Depository credit intermediation (banking)	na	1,571	1,605
Finance, except depository institutions	na	3,249	2,709
Insurance carriers & related activities	1,158	1,713	1,873
Real estate, rental & leasing	857	1,707	1,769
Professional, scientific & technical services	4,926	10,398	10,857
Architectural, engineering, & related services	659	2,318	2,046
Computer systems design & related services	3,088	4,624	4,811
Management, scientific, & technical consulting	575	1,694	1,891
Other	605	1,762	2,109
Other industries	5,501	8,583	7,848
Agriculture, forestry, fishing & hunting	np	123	96
Utilities	np	92	79
Construction (a)	np	433	159
Transportation & warehousing	502	1,701	1,161
Management of companies & enterprises	np	49	49
Administration, support, & waste management	2,674	2,857	2,846
Health care & social assistance	0	63	64
Accommodation & food services	1,465	2,357	2,362
Miscellaneous services	316	908	1,032
Total sales of services	30,153	44,432	43,305

np - not published na – not available

(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.

Section 1

Summary tables

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

	2013	2014	2015	2016	2017	2018	% growth	
							2017 to 2018	5 year trend
Current prices								
Export								
Goods	263,456	266,716	250,246	259,069	301,981	345,342	14.4	5.2
Services	59,986	65,542	73,045	78,065	84,978	92,785	9.2	9.0
Total goods & services	323,442	332,258	323,291	337,134	386,959	438,127	13.2	5.9
Import								
Goods	255,940	264,381	275,885	267,035	288,218	317,208	10.1	3.8
Services	78,348	78,799	84,797	83,965	89,273	97,783	9.5	4.3
Total goods & services	334,288	343,180	360,682	351,000	377,491	414,991	9.9	3.9
Total two-way trade								
Goods	519,396	531,097	526,131	526,104	590,199	662,550	12.3	4.5
Services	138,334	144,341	157,842	162,030	174,251	190,568	9.4	6.5
Total goods & services	657,730	675,438	683,973	688,134	764,450	853,118	11.6	4.9
Balance on trade								
Goods	7,516	2,335	-25,639	-7,966	13,763	28,134	..	..
Services	-18,362	-13,257	-11,752	-5,900	-4,295	-4,998	..	..
Total goods & services	-10,846	-10,922	-37,391	-13,866	9,468	23,136	..	..
	2013	2014	2015	2016	2017	2018	% growth	
							2017 to 2018	5 year trend
Chain volume measures and indices (b)								
Export volumes								
Goods	238,184	254,673	268,511	287,588	294,273	307,003	4.3	5.2
Services	62,952	67,268	73,806	78,477	84,517	90,627	7.2	7.6
Total goods & services	301,004	321,849	342,129	365,466	379,117	397,630	4.9	5.7
Import volumes								
Goods	258,662	258,775	265,994	267,238	287,851	299,576	4.1	3.1
Services	89,502	84,134	82,621	82,653	89,227	92,855	4.1	1.0
Total goods & services	347,430	342,700	348,636	349,906	377,060	392,432	4.1	2.6
Total two-way trade volumes								
Goods	496,846	513,448	534,505	554,826	582,124	606,579	4.2	4.1
Services	152,454	151,402	156,427	161,130	173,744	183,482	5.6	4.0
Total goods & services	648,434	664,549	690,765	715,372	756,177	790,062	4.5	4.1
Implicit price deflators								
Total exports IPD	107.5	103.2	94.5	92.2	102.1	110.2	8.0	0.2
Goods	110.6	104.7	93.2	90.1	102.6	112.5	9.6	-0.0
Services	95.3	97.4	99.0	99.5	100.5	102.4	1.8	1.3
Total imports IPD	96.2	100.1	103.5	100.3	100.1	105.7	5.6	1.3
Goods	98.9	102.2	103.7	99.9	100.1	105.9	5.8	0.7
Services	87.5	93.7	102.6	101.6	100.1	105.3	5.3	3.2

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

Explanatory notes . (b) Reference year for chain volume measures is 2016-17.

Based on ABS catalogue 5302.0.

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

				% share of total	% growth	
	2016	2017	2018		2017 to 2018	5 year trend
Exports						
Total exports	337,134	386,959	438,127	100.0	13.2	5.9
Goods						
Rural	42,553	48,386	47,387	10.8	-2.1	4.6
Minerals & fuels	140,259	177,730	215,576	49.2	21.3	5.9
Manufactures	43,813	44,966	50,167	11.5	11.6	3.3
Other goods	12,338	12,601	12,034	2.7	-4.5	-0.0
Gold	20,106	18,298	20,178	4.6	10.3	7.5
Services	78,065	84,978	92,785	21.2	9.2	9.0
Imports						
Total imports	351,000	377,491	414,991	100.0	9.9	3.9
Goods						
Consumption goods	95,632	99,741	103,205	24.9	3.5	5.7
Capital goods	63,122	71,455	76,441	18.4	7.0	4.3
Intermediate & other goods	102,307	111,677	131,278	31.6	17.6	1.8
Gold	5,974	5,345	6,284	1.5	17.6	9.2
Services	83,965	89,273	97,783	23.6	9.5	4.3

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

					% growth	
	2016	2017	2018	% share of total	2017 to 2018	5 year trend
Exports						
Total exports	365,466	379,117	397,630	100.0	4.9	5.7
Goods						
Rural	42,328	48,705	44,242	11.1	-9.2	2.5
Minerals & fuels	168,665	169,626	184,322	46.4	8.7	6.5
Manufactures	45,069	44,207	46,842	11.8	6.0	1.0
Other goods	13,273	12,403	11,770	3.0	-5.1	0.4
Gold	20,017	18,562	19,825	5.0	6.8	6.3
Services	78,477	84,517	90,627	22.8	7.2	7.6
Imports						
Total imports	349,906	377,060	392,432	100.0	4.1	2.6
Goods						
Consumption goods	94,617	100,336	102,236	26.1	1.9	3.6
Capital goods	61,716	72,603	76,492	19.5	5.4	2.3
Intermediate & other goods	104,857	109,457	114,668	29.2	4.8	2.7
Gold	5,932	5,448	6,181	1.6	13.5	9.4
Services	82,653	89,227	92,855	23.7	4.1	1.0

(a) Reference year for chain volume measures is 2016-17.

Based on ABS catalogues 5302.0 and 5368.0.

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

				% share of total	% growth	
	2016	2017	2018		2017 to 2018	5 year trend
Current prices						
Total services exports	78,065	84,978	92,785	100.0	9.2	9.0
Manufacturing services on physical inputs owned by others	22	12	2	0.0	-83.3	-25.9
Maintenance & repair services nie	64	50	39	0.0	-22.0	-12.8
Transport	7,243	7,589	7,546	8.1	-0.6	4.1
Passenger	2,747	2,906	2,977	3.2	2.4	5.3
Freight	308	276	291	0.3	5.4	-2.1
Other transport	2,788	2,853	2,830	3.1	-0.8	3.3
Postal & courier	1,400	1,554	1,448	1.6	-6.8	5.0
Travel	49,827	54,450	60,276	65.0	10.7	10.9
Business	2,843	2,906	2,802	3.0	-3.6	0.3
Personal	46,984	51,544	57,474	61.9	11.5	11.6
Education-related	25,792	30,263	35,234	38.0	16.4	15.0
Other personal	21,192	21,281	22,240	24.0	4.5	7.3
Other services	20,909	22,877	24,922	26.9	8.9	6.7
Chain volume measures						
Total services exports	78,477	84,517	90,627	100.0	7.2	7.6
Manufacturing services on physical inputs owned by others	22	12	2	0.0	-83.3	-25.9
Maintenance & repair services nie	64	50	39	0.0	-22.0	-12.8
Transport	7,219	7,480	7,181	7.9	-4.0	2.6
Passenger	2,725	2,864	2,822	3.1	-1.5	3.4
Freight	301	279	287	0.3	2.9	-1.0
Other transport	2,793	2,786	2,633	2.9	-5.5	1.2
Postal & courier	1,400	1,551	1,440	1.6	-7.2	4.8
Travel	50,210	54,189	58,753	64.8	8.4	9.1
Business	2,853	2,909	2,744	3.0	-5.7	-0.6
Personal	47,358	51,280	56,008	61.8	9.2	9.8
Education-related	26,072	29,991	34,235	37.8	14.2	12.5
Other personal	21,275	21,289	21,773	24.0	2.3	6.2
Other services	20,961	22,791	24,652	27.2	8.2	6.1
Implicit price deflators (IPDs)						
Total services exports	99.5	100.5	102.4		1.8	1.3
Manufacturing services on physical inputs owned by others	100.0	100.0	100.0	..	0.0	0.0
Maintenance & repair services nie	100.0	100.0	100.0	..	0.0	0.0
Transport	100.3	101.5	105.1	..	3.6	1.5
Passenger	100.8	101.5	105.5	..	4.0	1.9
Freight	102.3	98.9	101.4	..	2.5	-1.1
Other transport	99.8	102.4	107.5	..	5.0	2.1
Postal & courier	100.0	100.2	100.6	..	0.4	0.2
Travel	99.2	100.5	102.6	..	2.1	1.6
Business	99.6	99.9	102.1	..	2.2	1.0
Personal	99.2	100.5	102.6	..	2.1	1.6
Education-related	98.9	100.9	102.9	..	2.0	2.2
Other personal	99.6	100.0	102.1	..	2.2	1.0
Other services	99.8	100.4	101.1	..	0.7	0.6

(a) Reference year for chain volume measures is 2016-17.

Based on ABS catalogues 5302.0 and 5368.0.

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

				% share of total	% growth	
	2016	2017	2018		2017 to 2018	5 year trend
Current prices						
Total services imports	83,965	89,273	97,783	100.0	9.5	4.3
Manufacturing services on physical inputs owned by others						
	0	0	0	0.0	..	..
Maintenance & repair services nie	695	716	700	0.7	-2.2	3.0
Transport	16,445	16,471	18,470	18.9	12.1	1.0
Passenger	6,553	6,831	7,339	7.5	7.4	2.0
Freight	8,791	8,737	10,108	10.3	15.7	-0.2
Other transport	993	798	886	0.9	11.0	8.6
Postal & courier	108	105	137	0.1	30.5	6.2
Travel	41,437	44,896	49,258	50.4	9.7	6.1
Business	3,955	4,286	4,099	4.2	-4.4	1.4
Personal	37,482	40,610	45,159	46.2	11.2	6.6
Education-related	393	351	355	0.4	1.1	4.1
Other personal	37,089	40,259	44,804	45.8	11.3	6.6
Other services	25,388	27,190	29,355	30.0	8.0	3.7
Chain volume measures						
Total services imports	82,653	89,227	92,855	100.0	4.1	1.0
Manufacturing services on physical inputs owned by others						
	0	0	0	0.0	..	..
Maintenance & repair services nie	682	719	658	0.7	-8.5	-1.5
Transport	16,352	16,462	17,867	19.2	8.5	-0.0
Passenger	6,423	6,872	7,277	7.8	5.9	0.5
Freight	8,838	8,680	9,585	10.3	10.4	-0.9
Other transport	978	805	876	0.9	8.8	7.0
Postal & courier	107	106	128	0.1	20.8	2.2
Travel	40,782	44,813	46,675	50.3	4.2	2.6
Business	3,886	4,281	3,891	4.2	-9.1	-2.1
Personal	36,894	40,533	42,785	46.1	5.6	3.1
Education-related	387	351	339	0.4	-3.4	0.8
Other personal	36,507	40,181	42,445	45.7	5.6	3.1
Other services	24,863	27,219	27,655	29.8	1.6	-0.6
Implicit price deflators (IPDs)						
Total services imports	101.6	100.1	105.3		5.3	3.2
Manufacturing services on physical inputs owned by others						

Maintenance & repair services nie	101.9	99.6	106.4	..	6.8	4.5
Transport	100.6	100.1	103.4	..	3.3	1.1
Passenger	102.0	99.4	100.9	..	1.5	1.5
Freight	99.5	100.7	105.5	..	4.8	0.7
Other transport	101.5	99.1	101.1	..	2.0	1.5
Postal & courier	100.9	99.1	107.0	..	8.1	4.0
Travel	101.6	100.2	105.5	..	5.3	3.4
Business	101.8	100.1	105.3	..	5.2	3.5
Personal	101.6	100.2	105.5	..	5.3	3.4
Education-related	101.6	100.0	104.7	..	4.7	3.3
Other personal	101.6	100.2	105.6	..	5.4	3.4
Other services	102.1	99.9	106.1	..	6.3	4.4

(a) Reference year for chain volume measures is 2016-17.

Based on ABS catalogues 5302.0 and 5368.0.

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

	2016	2017	2018	% share of total	% growth	
					2017 to 2018	5 year trend
EXPORTS						
Current prices						
Total other services exports	20,909	22,877	24,922	100.0	8.9	6.7
Insurance & pension	525	526	602	2.4	14.4	2.2
Financial	3,632	4,270	4,763	19.1	11.5	7.0
Government	1,086	1,120	1,142	4.6	2.0	4.0
Other	15,666	16,961	18,415	73.9	8.6	7.0
Chain volume measures						
Total other services exports	20,961	22,791	24,652	100.0	8.2	6.1
Insurance & pension	521	522	585	2.4	12.1	0.6
Financial	3,669	4,232	4,632	18.8	9.5	5.2
Government	1,094	1,112	1,113	4.5	0.1	1.9
Other	15,677	16,925	18,322	74.3	8.3	6.8
Implicit price deflators (IPDs)						
Total other services exports	99.8	100.4	101.1		0.7	0.6
Insurance & pension	100.8	100.8	102.9	..	2.1	1.6
Financial	99.0	100.9	102.8	..	1.9	1.7
Government	99.3	100.7	102.6	..	1.9	2.0
Other	99.9	100.2	100.5	..	0.3	0.2
IMPORTS						
Current prices						
Total other services imports	25,388	27,190	29,355	100.0	8.0	3.7
Insurance & pension	730	699	733	2.5	4.9	0.6
Financial	2,471	2,961	2,742	9.3	-7.4	5.7
Government	1,298	1,468	1,664	5.7	13.4	8.9
Other	20,889	22,062	24,216	82.5	9.8	3.3
Chain volume measures						
Total other services imports	24,863	27,219	27,655	100.0	1.6	-0.6
Insurance & pension	693	696	683	2.5	-1.9	-1.3
Financial	2,398	2,961	2,568	9.3	-13.3	1.5
Government	1,274	1,474	1,574	5.7	6.8	4.6
Other	20,498	22,088	22,830	82.6	3.4	-1.2
Implicit price deflators (IPDs)						
Total other services imports	102.1	99.9	106.1		6.3	4.4
Insurance & pension	105.3	100.4	107.3	..	6.9	1.8
Financial	103.0	100.0	106.8	..	6.8	4.2
Government	101.9	99.6	105.7	..	6.2	4.1
Other	101.9	99.9	106.1	..	6.2	4.5

(a) Reference year for chain volume measures is 2016-17.

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	2016	2017	2018	% growth	
				2017 to 2018	5 year trend
Total Services	78,065	84,978	92,785	9.2	9.0
Manufacturing services on physical inputs owned by others	22	12	2	-83.3	-25.9
Maintenance & repair services nie	64	50	39	-22.0	-12.8
Transport services	7,243	7,589	7,546	-0.6	4.1
<i>Passenger (b)</i>	2,747	2,906	2,977	2.4	5.3
<i>Freight</i>	308	276	291	5.4	-2.1
<i>Other transport (b) (c)</i>	2,788	2,853	2,830	-0.8	3.3
<i>Postal & courier (c)</i>	1,400	1,554	1,448	-6.8	5.0
Travel services	49,827	54,450	60,276	10.7	10.9
<i>Business</i>	2,843	2,906	2,802	-3.6	0.3
<i>Personal</i>	46,984	51,544	57,474	11.5	11.6
Education-related	25,792	30,263	35,234	16.4	15.0
Other personal travel (d)	21,192	21,281	22,240	4.5	7.3
Construction services	183	574	904	57.5	55.4
Insurance & pension services	525	526	602	14.4	2.2
<i>Direct insurance</i>	263	265	300	13.2	0.4
<i>Freight</i>	124	129	159	23.3	0.4
<i>Life</i>	0	0	0	..	..
<i>Other direct</i>	139	136	141	3.7	0.3
<i>Reinsurance</i>	16	21	40	90.5	25.6
<i>Auxiliary</i>	213	214	234	9.3	3.7
<i>Pension</i>	33	26	28	7.7	-4.5
<i>Standardised guarantee</i>	0	0	0	..	..
Financial services	3,632	4,270	4,763	11.5	7.0
<i>Explicitly charged & other financial services</i>	1,863	2,244	2,719	21.2	6.5
<i>Financial Intermediation Services Indirectly Measured (FISIM)</i>	1,769	2,026	2,044	0.9	7.6
Charges for the use of intellectual property nie	1,102	1,206	1,291	7.0	8.7
<i>Licences to reproduce and/or distribute computer services</i>	320	326	418	28.2	6.6
Software	320	326	413	26.7	7.9
Hardware & design	0	0	5	..	..
<i>Licences to produce and/or distribute audiovisual & related services</i>	0	0	0	..	..
<i>Outcomes of research & development</i>	332	434	384	-11.5	9.7
<i>Franchise & trademarks licensing fees</i>	83	122	125	2.5	23.3
<i>Other charges</i>	367	324	364	12.3	6.4
Royalties on education services	28	28	36	28.6	0.1
Royalties on telecommunication services	0	0	0	..	..
Music	136	140	127	-9.3	17.0
Other charges nie	203	156	201	28.8	2.0
Telecommunications, computer & information services	3,300	3,674	4,642	26.3	13.1
<i>Telecommunication</i>	427	386	407	5.4	1.0
Telephone	200	209	201	-3.8	-4.9
Other telecommunication	227	177	206	16.4	9.6
<i>Computer & information</i>	2,873	3,288	4,235	28.8	14.8
Computer	2,237	2,586	3,025	17.0	11.8
Hardware & software consultancy	2,085	2,452	2,840	15.8	11.9
Data processing	152	134	185	38.1	10.5

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

Services - Type of activity	2016	2017	2018	% growth	
				2017 to 2018	5 year trend
Information services	255	277	548	97.8	39.6
Database services	162	183	322	76.0	53.7
News agency subscription	93	94	226	140.4	26.4
Other computer & information	381	425	662	55.8	19.8
Other business services	10,143	10,486	10,465	-0.2	3.5
<i>Research & development</i>	916	839	774	-7.7	2.2
<i>Professional & management consulting</i>	4,947	5,176	5,265	1.7	2.8
Legal, accounting, management consulting, public relations	4,326	4,745	4,876	2.8	5.4
Legal	594	645	855	32.6	2.0
Accounting auditing	571	751	734	-2.3	9.0
Business & management consultancy	127	156	215	37.8	4.6
Other professional	591	658	559	-15.0	3.7
Management fees nie	2,443	2,535	2,513	-0.9	5.9
Advertising, market research & public opinion	621	431	389	-9.7	-14.5
<i>Technical, trade-related & other business</i>	4,280	4,471	4,426	-1.0	4.6
Architectural, engineering & other technical	1,508	1,271	1,205	-5.2	-6.9
Architectural	29	54	52	-3.7	7.3
Engineering	1,320	1,091	947	-13.2	-8.9
Surveying	41	50	14	-72.0	7.6
Scientific & other technical	118	76	192	152.6	2.7
Waste treatment & de-pollution, agricultural & mining	269	411	261	-36.5	-4.2
Waste treatment & depollution	7	0	0	..	..
Services incidental to agriculture, forestry & fishing	6	9	8	-11.1	..
Services incidental to mining, and oil & gas extraction	247	390	231	-40.8	-5.7
Other on-site processing	9	12	22	83.3	22.4
Operational leasing	152	171	177	3.5	-8.8
Air operational leasing	47	44	32	-27.3	-28.5
Sea operational leasing	105	125	144	15.2	7.7
Other operational leasing	0	2	1	-50.0	..
Trade-related services	730	799	952	19.1	7.3
Other business services nie	1,621	1,819	1,831	0.7	24.4
Personal, cultural & recreational services	938	1,021	1,113	9.0	7.6
<i>Audiovisual & related services</i>	232	259	297	14.7	11.7
Royalties on film, television, home entertainment & other audiovisual	204	241	241	0.0	7.7
Film	7	11	5	-54.5	3.7
Television	129	139	127	-8.6	6.0
Home entertainment	2	0	1	..	..
Other audiovisual	6	6	15	150.0	7.8
Other film, TV and multimedia	60	85	93	9.4	13.5
Other audiovisual nie	28	18	56	211.1	..
<i>Other personal, cultural & recreational services</i>	706	762	816	7.1	6.4
Health	21	32	34	6.3	1.4
Education	508	524	573	9.4	4.3
Consultancy	175	163	166	1.8	6.0
Correspondence courses	15	12	9	-25.0	-2.1
Services through educational institutions	276	303	351	15.8	9.8
Other educational services	42	46	47	2.2	-15.1

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

Services - Type of activity	2016	2017	2018	% growth	
				2017 to 2018	5 year trend
Other recreational	177	206	209	1.5	14.9
Sporting & entertainment	143	182	156	-14.3	16.8
Off-shore gambling	18	22	41	86.4	14.9
Other recreational nie	16	2	12	500.0	-11.7
Government services nie	1,086	1,120	1,142	2.0	4.0
Memorandum items:					
Gross inward insurance premiums receivable	1,469	1,494	1,682	12.6	2.6
Gross inward insurance claims payable	992	1,042	1,125	8.0	3.3
Total Business services	18,885	20,736	22,667	9.3	6.9
Total Education services	26,328	30,815	35,843	16.3	14.8
Total Intellectual property	1,306	1,447	1,532	5.9	8.5

(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	2016	2017	2018	% growth	
				2017 to 2018	5 year trend
Total Services	83,965	89,273	97,783	9.5	4.3
Manufacturing services on physical inputs owned by others	0	0	0	..	..
Maintenance & repair services nie	695	716	700	-2.2	3.0
Transport services	16,445	16,471	18,470	12.1	1.0
<i>Passenger (b)</i>	6,553	6,831	7,339	7.4	2.0
<i>Freight</i>	8,791	8,737	10,108	15.7	-0.2
<i>Other transport (b) (c)</i>	993	798	886	11.0	8.6
<i>Postal & courier (c)</i>	108	105	137	30.5	6.2
Travel services	41,437	44,896	49,258	9.7	6.1
<i>Business</i>	3,955	4,286	4,099	-4.4	1.4
<i>Personal</i>	37,482	40,610	45,159	11.2	6.6
Education-related	393	351	355	1.1	4.1
Other personal travel (d)	37,089	40,259	44,804	11.3	6.6
Construction services	0	0	0	..	..
Insurance & pension services	730	699	733	4.9	0.6
<i>Direct insurance</i>	287	296	324	9.5	2.4
<i>Freight</i>	125	126	146	15.9	0.5
<i>Life</i>	0	0	0	..	..
<i>Other direct</i>	162	170	178	4.7	4.0
<i>Reinsurance</i>	161	159	167	5.0	16.2
<i>Auxiliary</i>	144	144	144	0.0	-0.2
<i>Pension</i>	138	100	98	-2.0	-14.2
<i>Standardised guarantee</i>	0	0	0	..	..
Financial services	2,471	2,961	2,742	-7.4	5.7
<i>Explicitly charged & other financial services</i>	2,001	2,524	2,412	-4.4	8.0
<i>Financial Intermediation Services Indirectly Measured (FISIM)</i>	470	437	330	-24.5	-4.9
Charges for the use of intellectual property nie	4,463	4,461	4,859	8.9	2.6
<i>Licences to reproduce and/or distribute computer services</i>	1,644	1,554	1,734	11.6	3.4
Software	1,581	1,484	1,678	13.1	4.5
Hardware & design	63	70	56	-20.0	-13.4
<i>Licences to produce and/or distribute audiovisual & related services</i>	0	0	0	..	..
<i>Outcomes of research & development</i>	495	474	580	22.4	3.3
<i>Franchise & trademarks licensing fees</i>	1,404	1,425	1,605	12.6	1.0
<i>Other charges</i>	920	1,008	940	-6.7	3.4
Royalties on education services	16	14	4	-71.4	45.2
Royalties on telecommunication services	0	0	0	..	..
Music	306	362	347	-4.1	9.1
Other charges nie	598	632	589	-6.8	0.5
Telecommunications, computer & information services	3,553	3,935	4,488	14.1	11.3
<i>Telecommunication</i>	714	983	975	-0.8	25.9
Telephone	271	239	213	-10.9	-2.5
Other telecommunication	443	744	762	2.4	57.7
<i>Computer & information</i>	2,839	2,952	3,513	19.0	8.3
Computer	2,130	2,156	2,378	10.3	5.0
Hardware & software consultancy	1,864	1,886	2,135	13.2	4.3
Data processing	266	270	243	-10.0	11.4

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

Services - Type of activity	2016	2017	2018	% growth	
				2017 to 2018	5 year trend
Information services	284	329	374	13.7	18.1
Database services	142	171	214	25.1	17.6
News agency subscription	142	158	160	1.3	19.5
Other computer & information	425	467	761	63.0	18.9
Other business services	10,986	11,637	12,837	10.3	1.3
<i>Research & development</i>	187	165	220	33.3	-9.3
<i>Professional & management consulting</i>	5,744	6,666	7,086	6.3	6.3
Legal, accounting, management consulting, public relations	5,025	5,876	6,376	8.5	5.0
Legal	211	233	243	4.3	-2.8
Accounting auditing	575	740	792	7.0	16.4
Business & management consultancy	174	204	203	-0.5	17.3
Other professional	549	545	532	-2.4	-17.6
Management fees nie	3,516	4,154	4,606	10.9	9.6
Advertising, market research & public opinion	719	790	710	-10.1	21.4
<i>Technical, trade-related & other business</i>	5,055	4,806	5,531	15.1	-3.4
Architectural, engineering & other technical	2,446	1,927	1,794	-6.9	-13.1
Architectural	4	20	37	85.0	..
Engineering	2,153	1,745	1,587	-9.1	-13.1
Surveying	81	49	40	-18.4	0.4
Scientific & other technical	208	113	130	15.0	-19.2
Waste treatment & de-pollution, agricultural & mining	286	268	261	-2.6	-7.8
Waste treatment & depollution	0	0	0	..	..
Services incidental to agriculture, forestry & fishing	0	4	14	250.0	..
Services incidental to mining, and oil & gas extraction	286	252	222	-11.9	-8.8
Other on-site processing	0	12	25	108.3	..
Operational leasing	393	389	322	-17.2	-8.8
Air operational leasing	109	94	73	-22.3	-15.0
Sea operational leasing	198	203	213	4.9	3.0
Other operational leasing	86	92	36	-60.9	-22.9
Trade-related services	330	260	298	14.6	-4.9
Other business services nie	1,600	1,962	2,856	45.6	14.2
Personal, cultural & recreational services	1,887	2,029	2,032	0.1	3.6
<i>Audiovisual & related services</i>	1,650	1,690	1,607	-4.9	3.7
Royalties on film, television, home entertainment & other audiovisual	1,627	1,652	1,551	-6.1	3.0
Film	294	340	342	0.6	16.7
Television	1,159	1,142	1,025	-10.2	4.3
Home entertainment	123	100	97	-3.0	-18.3
Other audiovisual	33	29	31	6.9	27.0
Other film, TV and multimedia	18	41	56	36.6	-11.0
Other audiovisual nie	23	38	56	47.4	..
<i>Other personal, cultural & recreational services</i>	237	339	425	25.4	3.0
Health	6	6	10	66.7	-24.7
Education	93	101	105	4.0	2.4
Consultancy	24	33	31	-6.1	-0.6
Correspondence courses	5	2	4	100.0	..
Services through educational institutions	39	41	50	22.0	17.5
Other educational services	25	25	20	-20.0	-9.2

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

Services - Type of activity	2016	2017	2018	% growth	
				2017 to 2018	5 year trend
Other recreational	138	232	310	33.6	5.1
Sporting & entertainment	54	143	203	42.0	2.8
Off-shore gambling	14	18	33	83.3	..
Other recreational nie	70	71	74	4.2	1.6
Government services nie	1,298	1,468	1,664	13.4	8.9
Memorandum items:					
Gross inward insurance premiums receivable	718	714	716	0.3	-0.3
Gross inward insurance claims payable	452	443	429	-3.2	-0.7
Total Business services	22,203	23,693	25,659	8.3	3.4
Total Education services	502	466	464	-0.4	4.1
Total Intellectual property	6,090	6,113	6,410	4.9	2.7

(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 15 PARTNERS
(A\$ million)

Australia's top services two-way trading partners							
Rank		2016	2017	2018	% share of total	% growth	
						2017 to 2018	5 year trend
1	United States	23,414	24,841	27,163	14.3	9.3	5.2
2	China	16,236	18,764	21,326	11.2	13.7	17.4
3	United Kingdom	13,060	14,013	14,675	7.7	4.7	4.2
4	New Zealand	9,307	10,696	11,694	6.1	9.3	8.8
5	Singapore	10,443	10,428	10,831	5.7	3.9	4.8
6	India	5,737	6,655	8,189	4.3	23.1	16.3
7	Japan	5,366	5,961	6,704	3.5	12.5	7.6
8	Hong Kong (SAR of China)	5,819	6,013	6,459	3.4	7.4	7.0
9	Indonesia	5,328	5,176	5,765	3.0	11.4	5.2
10	Germany	4,579	4,904	5,501	2.9	12.2	7.7
11	Thailand	3,417	4,125	4,232	2.2	2.6	3.3
12	Malaysia	3,343	3,602	3,654	1.9	1.4	0.3
13	United Arab Emirates	2,885	3,343	3,581	1.9	7.1	6.3
14	France	3,114	3,086	3,476	1.8	12.6	6.4
15	Vietnam	2,524	3,123	3,442	1.8	10.2	9.4
Total all economies		162,030	174,251	190,568	100.0	9.4	6.5
<i>of which (b): APEC</i>		96,651	104,838	114,128	59.9	8.9	7.5
<i>ASEAN</i>		27,427	28,886	30,487	16.0	5.5	4.6
<i>European Union (c)</i>		32,111	33,498	36,141	19.0	7.9	3.8
<i>OECD</i>		79,536	84,619	91,785	48.2	8.5	5.2
<i>G20</i>		97,560	104,808	115,714	60.7	10.4	7.2
Australia's top services export markets							
Rank		2016	2017	2018	% share of total	% growth	
						2017 to 2018	5 year trend
1	China	13,418	15,829	17,908	19.3	13.1	19.8
2	United States	8,185	8,710	9,658	10.4	10.9	8.5
3	India	3,786	4,411	5,594	6.0	26.8	20.5
4	United Kingdom	5,317	5,401	5,488	5.9	1.6	2.5
5	New Zealand	4,514	4,940	5,357	5.8	8.4	5.7
6	Singapore	5,209	5,333	5,131	5.5	-3.8	7.8
7	Hong Kong (SAR of China)	2,829	2,993	3,066	3.3	2.4	8.7
8	Malaysia	2,382	2,612	2,634	2.8	0.8	5.9
9	Japan	2,180	2,259	2,515	2.7	11.3	5.2
10	Nepal	914	1,356	2,214	2.4	63.3	30.5
11	Republic of Korea	2,197	2,157	2,210	2.4	2.5	4.5
12	Germany	1,631	1,643	1,786	1.9	8.7	7.8
13	Vietnam	1,392	1,540	1,700	1.8	10.4	7.4
14	Indonesia	1,637	1,600	1,697	1.8	6.1	3.9
15	Taiwan	1,257	1,430	1,563	1.7	9.3	13.3
Total all economies		78,065	84,978	92,785	100.0	9.2	9.0
<i>of which (b): APEC</i>		49,225	53,744	58,067	62.6	8.0	10.0
<i>ASEAN</i>		12,791	13,530	13,721	14.8	1.4	6.8
<i>European Union (c)</i>		11,589	11,610	12,549	13.5	8.1	3.1
<i>OECD</i>		31,311	32,492	35,250	38.0	8.5	5.1
<i>G20</i>		45,915	49,863	55,718	60.1	11.7	10.1

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

Australia's top services import sources							
Rank		2016	2017	2018	% share of total	% growth	
						2017 to 2018	5 year trend
1	United States	15,229	16,131	17,505	17.9	8.5	3.5
2	United Kingdom	7,743	8,612	9,187	9.4	6.7	5.2
3	New Zealand	4,793	5,756	6,337	6.5	10.1	12.0
4	Singapore	5,234	5,095	5,700	5.8	11.9	2.2
5	Japan	3,186	3,702	4,189	4.3	13.2	9.2
6	Indonesia	3,691	3,576	4,068	4.2	13.8	5.8
7	Germany	2,948	3,261	3,715	3.8	13.9	7.6
8	China	2,818	2,935	3,418	3.5	16.5	7.8
9	Hong Kong (SAR of China)	2,990	3,020	3,393	3.5	12.4	5.5
10	Thailand	2,297	2,820	2,960	3.0	5.0	2.2
11	United Arab Emirates	2,193	2,568	2,854	2.9	11.1	6.9
12	India	1,951	2,244	2,595	2.7	15.6	9.6
13	Italy	1,896	2,171	2,530	2.6	16.5	9.9
14	France	2,140	2,158	2,438	2.5	13.0	7.8
15	Canada	1,846	2,095	2,136	2.2	2.0	9.8
Total all economies		83,965	89,273	97,783		9.5	4.3
<i>of which (b): APEC</i>		47,426	51,094	56,061	57.3	9.7	5.1
ASEAN		14,636	15,356	16,766	17.1	9.2	2.8
European Union (c)		20,522	21,888	23,592	24.1	7.8	4.3
OECD		48,225	52,127	56,535	57.8	8.5	5.2
G20		51,645	54,945	59,996	61.4	9.2	4.9

(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 onwards.

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

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

Selected economies	2016	2017	2018	% share of total	% growth	
					2017 to 2018	5 year trend
Argentina	82	119	129	0.1	8.4	16.4
Belgium & Luxembourg	155	224	203	0.2	-9.4	6.1
Brazil	739	985	1,162	1.3	18.0	14.6
Brunei	68	61	62	0.1	1.6	3.4
Canada	1,036	1,069	1,190	1.3	11.3	5.2
Chile	205	235	288	0.3	22.6	8.1
China	13,418	15,829	17,908	19.3	13.1	19.8
Fiji	191	226	207	0.2	-8.4	7.0
France	974	928	1,038	1.1	11.9	3.5
Germany	1,631	1,643	1,786	1.9	8.7	7.8
Greece	88	99	94	0.1	-5.1	1.1
Hong Kong (SAR of China)	2,829	2,993	3,066	3.3	2.4	8.7
India	3,786	4,411	5,594	6.0	26.8	20.5
Indonesia	1,637	1,600	1,697	1.8	6.1	3.9
Ireland	541	504	822	0.9	63.1	0.2
Italy	625	672	653	0.7	-2.8	4.2
Japan	2,180	2,259	2,515	2.7	11.3	5.2
Malaysia	2,382	2,612	2,634	2.8	0.8	5.9
Mexico	106	133	134	0.1	0.8	12.7
Netherlands	469	496	727	0.8	46.6	5.8
New Zealand	4,514	4,940	5,357	5.8	8.4	5.7
Norway	275	277	278	0.3	0.4	0.4
Papua New Guinea	519	501	518	0.6	3.4	-2.7
Peru	65	70	73	0.1	4.3	-2.0
Philippines	772	821	920	1.0	12.1	7.8
Republic of Korea	2,197	2,157	2,210	2.4	2.5	4.5
Russian Federation	132	143	172	0.2	20.3	-3.5
Saudi Arabia	385	357	325	0.4	-9.0	-4.2
Singapore	5,209	5,333	5,131	5.5	-3.8	7.8
South Africa	348	373	363	0.4	-2.7	-3.2
Sweden	318	304	301	0.3	-1.0	-0.3
Switzerland	990	1,023	968	1.0	-5.4	0.3
Taiwan	1,257	1,430	1,563	1.7	9.3	13.3
Thailand	1,120	1,305	1,272	1.4	-2.5	6.5
Turkey	95	108	112	0.1	3.7	-2.5
United Arab Emirates	692	775	727	0.8	-6.2	4.2
United Kingdom	5,317	5,401	5,488	5.9	1.6	2.5
United States	8,185	8,710	9,658	10.4	10.9	8.5
Vietnam	1,392	1,540	1,700	1.8	10.4	7.4
Selected regions (b)						
APEC	49,225	53,744	58,067	62.6	8.0	10.0
ASEAN	12,791	13,530	13,721	14.8	1.4	6.8
European Union (c)	11,589	11,610	12,549	13.5	8.1	3.1
OECD	31,311	32,492	35,250	38.0	8.5	5.1
G20	45,915	49,863	55,718	60.1	11.7	10.1
Africa	1,185	1,255	1,308	1.4	4.2	3.1
Americas	11,414	12,653	14,139	15.2	11.7	9.6
Asia	43,466	48,164	53,358	57.5	10.8	12.2
Europe	13,243	13,374	14,261	15.4	6.6	2.6
Oceania & Antarctica	5,622	6,075	6,453	7.0	6.2	4.5
Other (d)	3,135	3,457	3,266	3.5	-5.5	5.5
World	78,065	84,978	92,785		9.2	9.0

(a) Cells in this table may have been perturbed to protect confidentiality. (b) Refer to *Appendix C* for 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 ECONOMIES AND REGIONS (a)
(A\$ million)**

Selected economies	2016	2017	2018	% share of total	% growth	
					2017 to 2018	5 year trend
Argentina	117	144	128	0.1	-11.1	-2.1
Belgium & Luxembourg	235	327	395	0.4	20.8	25.7
Brazil	183	170	187	0.2	10.0	-1.3
Brunei	64	52	54	0.1	3.8	-6.2
Canada	1,846	2,095	2,136	2.2	2.0	9.8
Chile	277	306	321	0.3	4.9	4.6
China	2,818	2,935	3,418	3.5	16.5	7.8
Fiji	1,318	1,319	1,549	1.6	17.4	3.5
France	2,140	2,158	2,438	2.5	13.0	7.8
Germany	2,948	3,261	3,715	3.8	13.9	7.6
Greece	758	697	726	0.7	4.2	-7.2
Hong Kong (SAR of China)	2,990	3,020	3,393	3.5	12.4	5.5
India	1,951	2,244	2,595	2.7	15.6	9.6
Indonesia	3,691	3,576	4,068	4.2	13.8	5.8
Ireland	1,403	1,441	1,405	1.4	-2.5	3.7
Italy	1,896	2,171	2,530	2.6	16.5	9.9
Japan	3,186	3,702	4,189	4.3	13.2	9.2
Malaysia	961	990	1,020	1.0	3.0	-9.3
Mexico	170	199	224	0.2	12.6	8.6
Netherlands	1,150	1,073	972	1.0	-9.4	-7.3
New Zealand	4,793	5,756	6,337	6.5	10.1	12.0
Norway	496	486	539	0.6	10.9	2.4
Papua New Guinea	410	407	419	0.4	2.9	-2.9
Peru	148	164	183	0.2	11.6	6.7
Philippines	945	915	919	0.9	0.4	3.0
Republic of Korea	898	894	878	0.9	-1.8	2.4
Russian Federation	88	106	178	0.2	67.9	0.3
Saudi Arabia	61	54	63	0.1	16.7	7.0
Singapore	5,234	5,095	5,700	5.8	11.9	2.2
South Africa	735	658	611	0.6	-7.1	2.2
Sweden	385	638	652	0.7	2.2	36.6
Switzerland	907	747	835	0.9	11.8	0.6
Taiwan	248	348	417	0.4	19.8	11.8
Thailand	2,297	2,820	2,960	3.0	5.0	2.2
Turkey	150	149	224	0.2	50.3	-7.6
United Arab Emirates	2,193	2,568	2,854	2.9	11.1	6.9
United Kingdom	7,743	8,612	9,187	9.4	6.7	5.2
United States	15,229	16,131	17,505	17.9	8.5	3.5
Vietnam	1,132	1,583	1,742	1.8	10.0	11.6
Selected regions (b)						
APEC	47,426	51,094	56,061	57.3	9.7	5.1
ASEAN	14,636	15,356	16,766	17.1	9.2	2.8
European Union (c)	20,522	21,888	23,592	24.1	7.8	4.3
OECD	48,225	52,127	56,535	57.8	8.5	5.2
G20	51,645	54,945	59,996	61.4	9.2	4.9
Africa	1,456	1,398	1,618	1.7	15.7	5.7
Americas	18,515	19,831	21,355	21.8	7.7	4.0
Asia	31,362	33,604	37,677	38.5	12.1	5.5
Europe	22,459	23,661	25,714	26.3	8.7	3.7
Oceania & Antarctica	7,210	8,198	9,135	9.3	11.4	8.3
Other (d)	2,963	2,581	2,284	2.3	-11.5	-10.4
World	83,965	89,273	97,783		9.5	4.3

(a) Cells in this table may have been perturbed to protect confidentiality. (b) Refer to *Appendix C* for 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 ECONOMIES AND REGIONS (a)
(A\$ million)**

Selected economies	2015-16	2016-17	2017-18	% share of total	% growth	
					2016-17 to 2017-18	5 year trend
Argentina	0	0	0	0.0	..	..
Belgium & Luxembourg	2	2	2	0.0	0.0	-23.0
Brazil	19	28	69	0.9	146.4	22.3
Brunei	11	15	15	0.2	0.0	-2.8
Canada	42	42	53	0.7	26.2	4.2
Chile	32	40	39	0.5	-2.5	10.2
China	480	513	613	8.1	19.5	16.4
Fiji	42	42	29	0.4	-31.0	2.3
France	27	28	30	0.4	7.1	-2.3
Germany	141	155	172	2.3	11.0	0.4
Greece	6	16	17	0.2	6.3	..
Hong Kong (SAR of China)	620	633	613	8.1	-3.2	6.2
India	25	37	32	0.4	-13.5	23.6
Indonesia	141	184	138	1.8	-25.0	8.7
Ireland	4	3	2	0.0	-33.3	-23.5
Italy	5	5	3	0.0	-40.0	-31.5
Japan	542	531	475	6.3	-10.5	-3.6
Malaysia	53	49	59	0.8	20.4	-24.4
Mexico	0	0	0	0.0	..	..
Netherlands	10	14	10	0.1	-28.6	-20.5
New Zealand	630	632	681	9.0	7.8	7.1
Norway	72	82	85	1.1	3.7	-6.6
Papua New Guinea	22	21	15	0.2	-28.6	-13.3
Peru	0	5	10	0.1	100.0	..
Philippines	23	27	26	0.3	-3.7	22.6
Republic of Korea	63	71	78	1.0	9.9	3.5
Russian Federation	0	0	0	0.0	..	..
Saudi Arabia	0	0	0	0.0	..	..
Singapore	647	703	742	9.9	5.5	2.4
South Africa	86	96	88	1.2	-8.3	-4.5
Sweden	7	14	15	0.2	7.1	..
Switzerland	260	280	319	4.2	13.9	4.8
Taiwan	4	18	18	0.2	0.0	-0.1
Thailand	89	99	103	1.4	4.0	0.6
Turkey	0	0	0	0.0	..	..
United Arab Emirates	438	454	494	6.6	8.8	7.9
United Kingdom	262	244	237	3.1	-2.9	-6.2
United States	850	853	922	12.2	8.1	7.3
Vietnam	29	40	46	0.6	15.0	67.0
Selected regions (b)						
APEC	4,277	4,475	4,646	61.7	3.8	4.7
ASEAN	992	1,116	1,129	15.0	1.2	1.1
European Union (c)	679	698	500	6.6	-28.4	-7.8
OECD	3,168	3,229	3,153	41.9	-2.4	1.1
G20	2,927	3,053	2,968	39.4	-2.8	2.2
Africa	117	120	100	1.3	-16.7	-5.5
Americas	945	968	1,095	14.5	13.1	7.4
Asia	3,243	3,492	3,547	47.1	1.6	4.5
Europe	1,034	1,093	907	12.0	-17.0	-4.7
Oceania & Antarctica	719	723	741	9.8	2.5	5.7
Other (d)	873	1,137	1,140	15.1	0.3	16.4
World	6,931	7,533	7,530		0.0	4.6

(a) Cells in this table may have been perturbed to protect confidentiality. (b) Refer to *Appendix C* for 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 ECONOMIES AND REGIONS (a)
(A\$ million)**

Selected economies	2015-16	2016-17	2017-18	% share of total	% growth	
					2016-17 to 2017-18	5 year trend
Argentina	0	0	0	0.0	..	..
Belgium & Luxembourg	53	68	142	0.8	108.8	32.0
Brazil	0	0	0	0.0	..	..
Brunei	65	41	38	0.2	-7.3	-10.5
Canada	361	280	288	1.6	2.9	-6.6
Chile	151	121	126	0.7	4.1	0.5
China	731	636	707	4.0	11.2	14.3
Fiji	133	123	136	0.8	10.6	-0.8
France	341	386	305	1.7	-21.0	15.9
Germany	1,486	1,396	1,677	9.6	20.1	1.5
Greece	468	389	394	2.2	1.3	-4.1
Hong Kong (SAR of China)	1,366	1,292	1,358	7.7	5.1	6.1
India	8	5	2	0.0	-60.0	-25.1
Indonesia	200	224	227	1.3	1.3	3.1
Ireland	31	15	21	0.1	40.0	-14.0
Italy	8	3	2	0.0	-33.3	-31.4
Japan	1,097	954	1,056	6.0	10.7	-0.2
Malaysia	317	268	257	1.5	-4.1	-18.8
Mexico	0	0	0	0.0	..	..
Netherlands	236	117	135	0.8	15.4	-20.9
New Zealand	691	709	753	4.3	6.2	6.4
Norway	387	362	419	2.4	15.7	0.2
Papua New Guinea	1	1	5	0.0	400.0	25.8
Peru	0	0	1	0.0	..	..
Philippines	2	3	7	0.0	133.3	14.4
Republic of Korea	504	261	236	1.3	-9.6	-10.1
Russian Federation	14	29	51	0.3	75.9	20.8
Saudi Arabia	1	1	0	0.0	-100.0	..
Singapore	1,902	1,726	1,869	10.7	8.3	-5.0
South Africa	122	139	145	0.8	4.3	6.8
Sweden	32	14	7	0.0	-50.0	..
Switzerland	80	106	147	0.8	38.7	7.5
Taiwan	73	65	104	0.6	60.0	26.3
Thailand	483	524	593	3.4	13.2	-3.6
Turkey	8	4	10	0.1	150.0	-22.2
United Arab Emirates	1,987	1,902	2,417	13.8	27.1	4.6
United Kingdom	570	448	562	3.2	25.4	-3.5
United States	752	702	641	3.7	-8.7	-2.7
Vietnam	188	179	194	1.1	8.4	6.8
Selected regions (b)						
APEC	8,898	8,015	8,511	48.5	6.2	-1.1
ASEAN	3,156	2,965	3,184	18.2	7.4	-5.7
European Union (c)	4,078	3,341	3,707	21.1	11.0	-1.1
OECD	7,972	6,697	7,234	41.2	8.0	-1.0
G20	7,876	6,576	7,070	40.3	7.5	-0.7
Africa	182	171	184	1.0	7.6	6.5
Americas	1,414	1,193	1,205	6.9	1.0	-4.1
Asia	9,414	8,720	9,789	55.8	12.3	1.1
Europe	4,590	3,858	4,350	24.8	12.8	-0.8
Oceania & Antarctica	859	875	944	5.4	7.9	4.3
Other (d)	947	1,538	1,070	6.1	-30.4	1.5
World	17,406	16,355	17,542		7.3	0.5

(a) Cells in this table may have been perturbed to protect confidentiality. (b) Refer to *Appendix C* for 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 ECONOMIES AND REGIONS (a)
(A\$ million)**

Selected economies	2015-16	2016-17	2017-18	% share of total	% growth	
					2016-17 to 2017-18	5 year trend
Argentina	61	83	113	0.2	36.1	19.4
Belgium & Luxembourg	103	104	105	0.2	1.0	-1.5
Brazil	693	805	997	1.8	23.9	16.7
Brunei	38	42	41	0.1	-2.4	6.6
Canada	729	781	769	1.4	-1.5	5.2
Chile	135	160	197	0.3	23.1	16.4
China	11,225	13,057	15,239	26.8	16.7	20.2
Fiji	116	137	157	0.3	14.6	11.9
France	777	722	717	1.3	-0.7	3.2
Germany	998	1,063	1,002	1.8	-5.7	5.4
Greece	74	72	64	0.1	-11.1	-5.1
Hong Kong (SAR of China)	1,430	1,623	1,702	3.0	4.9	13.0
India	3,371	3,871	4,567	8.0	18.0	19.2
Indonesia	1,124	1,336	1,292	2.3	-3.3	6.1
Ireland	273	242	243	0.4	0.4	-9.8
Italy	586	632	630	1.1	-0.3	8.1
Japan	1,155	1,375	1,393	2.5	1.3	5.9
Malaysia	1,879	2,220	2,290	4.0	3.2	10.1
Mexico	95	109	124	0.2	13.8	13.8
Netherlands	218	286	271	0.5	-5.2	7.0
New Zealand	2,472	2,566	2,311	4.1	-9.9	2.0
Norway	161	167	161	0.3	-3.6	3.7
Papua New Guinea	221	232	217	0.4	-6.5	2.4
Peru	56	56	59	0.1	5.4	1.4
Philippines	657	694	727	1.3	4.8	9.3
Republic of Korea	1,966	2,028	1,920	3.4	-5.3	4.5
Russian Federation	108	109	111	0.2	1.8	-8.5
Saudi Arabia	332	309	287	0.5	-7.1	-2.3
Singapore	1,452	1,555	1,528	2.7	-1.7	8.2
South Africa	199	196	205	0.4	4.6	4.7
Sweden	265	265	231	0.4	-12.8	2.9
Switzerland	274	288	297	0.5	3.1	5.2
Taiwan	1,092	1,185	1,305	2.3	10.1	13.5
Thailand	985	1,066	1,065	1.9	-0.1	7.5
Turkey	79	87	98	0.2	12.6	-0.0
United Arab Emirates	118	125	128	0.2	2.4	3.4
United Kingdom	3,101	2,992	2,879	5.1	-3.8	1.5
United States	2,147	2,474	2,375	4.2	-4.0	9.2
Vietnam	1,339	1,393	1,537	2.7	10.3	8.3
Selected regions (b)						
APEC	30,304	34,060	36,204	63.7	6.3	11.7
ASEAN	7,651	8,520	8,742	15.4	2.6	8.5
European Union (c)	7,490	7,473	7,245	12.8	-3.1	2.4
OECD	16,642	17,459	16,841	29.6	-3.5	4.0
G20	30,774	34,093	36,735	64.7	7.7	11.4
Africa	755	858	926	1.6	7.9	9.7
Americas	4,427	5,065	5,363	9.4	5.9	10.6
Asia	31,238	35,401	39,504	69.5	11.6	14.0
Europe	8,201	8,210	7,998	14.1	-2.6	2.2
Oceania & Antarctica	3,105	3,243	3,015	5.3	-7.0	3.1
Other (d)	4	3	5	0.0	66.7	19.2
World	47,730	52,780	56,811		7.6	10.7

(a) Cells in this table may have been perturbed to protect confidentiality. (b) Refer to *Appendix C* for 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 ECONOMIES AND REGIONS (a)
(A\$ million)**

Selected economies	2015-16	2016-17	2017-18	% share of total	% growth	
					2016-17 to 2017-18	5 year trend
Argentina	103	104	105	0.2	1.0	-0.8
Belgium & Luxembourg	36	38	32	0.1	-15.8	-3.5
Brazil	136	165	135	0.3	-18.2	-4.3
Brunei	12	12	13	0.0	8.3	1.7
Canada	1,008	1,270	1,270	2.7	0.0	9.1
Chile	129	143	151	0.3	5.6	6.4
China	1,409	1,580	1,891	4.0	19.7	5.4
Fiji	1,186	1,104	1,083	2.3	-1.9	1.0
France	1,342	1,217	1,479	3.1	21.5	4.5
Germany	693	633	742	1.6	17.2	5.5
Greece	421	297	280	0.6	-5.7	-8.7
Hong Kong (SAR of China)	750	705	845	1.8	19.9	4.3
India	860	979	1,283	2.7	31.1	6.2
Indonesia	3,018	3,244	3,510	7.5	8.2	7.2
Ireland	446	257	219	0.5	-14.8	-12.8
Italy	1,640	1,876	2,332	5.0	24.3	10.0
Japan	1,599	1,891	2,459	5.2	30.0	24.3
Malaysia	536	554	599	1.3	8.1	-4.8
Mexico	138	161	170	0.4	5.6	7.4
Netherlands	201	137	108	0.2	-21.2	-11.2
New Zealand	3,198	3,438	3,783	8.0	10.0	8.4
Norway	76	53	56	0.1	5.7	-5.8
Papua New Guinea	266	258	238	0.5	-7.8	0.0
Peru	138	139	153	0.3	10.1	6.4
Philippines	576	635	722	1.5	13.7	5.6
Republic of Korea	169	209	271	0.6	29.7	6.6
Russian Federation	67	53	63	0.1	18.9	-12.9
Saudi Arabia	54	51	47	0.1	-7.8	3.3
Singapore	1,021	1,118	1,152	2.4	3.0	6.0
South Africa	530	496	371	0.8	-25.2	2.6
Sweden	88	69	64	0.1	-7.2	-9.1
Switzerland	130	117	87	0.2	-25.6	-9.5
Taiwan	147	178	257	0.5	44.4	8.2
Thailand	1,746	1,948	2,407	5.1	23.6	2.5
Turkey	200	123	152	0.3	23.6	-10.6
United Arab Emirates	257	239	244	0.5	2.1	1.1
United Kingdom	4,173	4,160	4,409	9.4	6.0	6.5
United States	7,095	7,800	8,542	18.1	9.5	8.3
Vietnam	864	995	1,283	2.7	28.9	8.6
Selected regions (b)						
APEC	23,886	26,331	29,779	63.3	13.1	7.5
ASEAN	8,054	8,768	9,972	21.2	13.7	4.9
European Union (c)	10,183	9,500	10,401	22.1	9.5	3.5
OECD	23,784	24,659	27,323	58.0	10.8	7.0
G20	26,569	27,626	30,670	65.1	11.0	6.5
Africa	1,094	1,081	967	2.1	-10.5	3.4
Americas	8,974	10,047	10,775	22.9	7.2	7.9
Asia	14,409	15,928	18,941	40.2	18.9	7.1
Europe	10,886	9,989	10,891	23.1	9.0	2.3
Oceania & Antarctica	5,190	5,248	5,502	11.7	4.8	4.9
Other (d)	0	0	0	0.0	..	..
World	40,552	42,293	47,076		11.3	5.7

(a) Cells in this table may have been perturbed to protect confidentiality. (b) Refer to *Appendix C* for 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 ECONOMIES AND REGIONS (a)
(A\$ million)**

Selected economies	2015-16	2016-17	2017-18	% share of total	% growth	
					2016-17 to 2017-18	5 year trend
Argentina	0	0	0	0.0	..	..
Belgium & Luxembourg	0	1	0	0.0	-100.0	..
Brazil	0	1	1	0.2	0.0	..
Brunei	0	0	0	0.0	..	..
Canada	2	2	2	0.4	0.0	0.0
Chile	0	0	0	0.0	..	..
China	37	41	45	8.1	9.8	-0.7
Fiji	0	0	0	0.0	..	..
France	1	1	1	0.2	0.0	0.0
Germany	2	2	2	0.4	0.0	2.0
Greece	0	0	0	0.0	..	..
Hong Kong (SAR of China)	6	7	6	1.1	-14.3	20.1
India	5	6	7	1.3	16.7	3.8
Indonesia	5	4	4	0.7	0.0	0.6
Ireland	1	0	0	0.0	..	..
Italy	0	0	0	0.0	..	..
Japan	17	18	20	3.6	11.1	-6.3
Malaysia	73	71	71	12.8	0.0	2.2
Mexico	0	0	0	0.0	..	..
Netherlands	1	1	2	0.4	100.0	10.4
New Zealand	329	303	326	59.0	7.6	4.2
Norway	0	0	0	0.0	..	..
Papua New Guinea	1	1	1	0.2	0.0	-9.4
Peru	0	0	0	0.0	..	..
Philippines	1	2	1	0.2	-50.0	-9.4
Republic of Korea	8	8	9	1.6	12.5	-3.7
Russian Federation	0	0	0	0.0	..	..
Saudi Arabia	1	1	0	0.0	-100.0	..
Singapore	12	6	7	1.3	16.7	-5.2
South Africa	1	1	1	0.2	0.0	0.0
Sweden	0	0	0	0.0	..	..
Switzerland	0	1	1	0.2	0.0	..
Taiwan	3	3	4	0.7	33.3	-2.4
Thailand	2	2	3	0.5	50.0	-4.5
Turkey	0	0	0	0.0	..	..
United Arab Emirates	3	2	3	0.5	50.0	2.3
United Kingdom	14	10	10	1.8	0.0	-1.5
United States	11	9	8	1.4	-11.1	-2.6
Vietnam	2	2	2	0.4	0.0	17.2
Selected regions (b)						
APEC	510	478	509	92.0	6.5	2.4
ASEAN	95	87	88	15.9	1.1	1.1
European Union (c)	20	16	16	2.9	0.0	-1.7
OECD	388	357	382	69.1	7.0	2.8
G20	107	107	113	20.4	5.6	-2.0
Africa	2	2	2	0.4	0.0	0.0
Americas	14	12	11	2.0	-8.3	-1.2
Asia	178	175	184	33.3	5.1	-0.1
Europe	20	17	17	3.1	0.0	-1.0
Oceania & Antarctica	330	304	327	59.1	7.6	4.2
Other (d)	13	9	12	2.2	33.3	-0.4
World	557	519	553		6.6	2.2

(a) Cells in this table may have been perturbed to protect confidentiality. (b) Refer to *Appendix C* for 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 ECONOMIES AND REGIONS (a)
(A\$ million)**

Selected economies	2015-16	2016-17	2017-18	% share of total	% growth	
					2016-17 to 2017-18	5 year trend
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	0	0	0	0.0	..	..
China	39	32	34	4.7	6.3	0.3
Fiji	0	0	0	0.0	..	..
France	4	3	3	0.4	0.0	-3.2
Germany	11	8	9	1.3	12.5	-2.7
Greece	4	3	3	0.4	0.0	-8.7
Hong Kong (SAR of China)	3	2	2	0.3	0.0	-11.8
India	9	6	6	0.8	0.0	-5.5
Indonesia	3	2	2	0.3	0.0	-8.9
Ireland	1	1	1	0.1	0.0	0.0
Italy	10	7	7	1.0	0.0	-9.5
Japan	9	9	9	1.3	0.0	0.0
Malaysia	10	9	9	1.3	0.0	-4.4
Mexico	1	1	1	0.1	0.0	0.0
Netherlands	4	3	3	0.4	0.0	-6.4
New Zealand	21	14	14	2.0	0.0	-9.3
Norway	0	0	0	0.0	..	..
Papua New Guinea	2	1	1	0.1	0.0	-5.8
Peru	0	0	0	0.0	..	..
Philippines	5	3	3	0.4	0.0	-12.9
Republic of Korea	8	5	9	1.3	80.0	7.5
Russian Federation	0	0	0	0.0	..	..
Saudi Arabia	0	0	0	0.0	..	..
Singapore	4	4	4	0.6	0.0	-12.6
South Africa	5	3	3	0.4	0.0	-8.1
Sweden	1	1	1	0.1	0.0	0.0
Switzerland	19	19	18	2.5	-5.3	..
Taiwan	2	2	2	0.3	0.0	0.0
Thailand	7	6	6	0.8	0.0	0.4
Turkey	0	0	0	0.0	..	..
United Arab Emirates	1	1	1	0.1	0.0	-16.3
United Kingdom	447	439	452	63.1	3.0	0.4
United States	39	35	34	4.7	-2.9	67.6
Vietnam	8	6	6	0.8	0.0	-7.6
Selected regions (b)						
APEC	162	132	137	19.1	3.8	2.5
ASEAN	37	29	30	4.2	3.4	-6.9
European Union (c)	488	470	485	67.7	3.2	-0.0
OECD	587	556	573	80.0	3.1	2.1
G20	602	564	584	81.6	3.5	1.3
Africa	6	4	4	0.6	0.0	-12.0
Americas	42	38	37	5.2	-2.6	45.6
Asia	115	92	98	13.7	6.5	-3.3
Europe	520	503	516	72.1	2.6	1.7
Oceania & Antarctica	23	15	15	2.1	0.0	-9.1
Other (d)	61	43	46	6.4	7.0	-4.2
World	767	695	716		3.0	1.1

(a) Cells in this table may have been perturbed to protect confidentiality. (b) Refer to *Appendix C* for 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 ECONOMIES AND REGIONS (a)
(A\$ million)**

Selected economies	2015-16	2016-17	2017-18	% share of total	% growth	
					2016-17 to 2017-18	5 year trend
Argentina	0	1	0	0.0	-100.0	..
Belgium & Luxembourg	16	19	41	0.9	115.8	24.7
Brazil	3	1	1	0.0	0.0	..
Brunei	1	1	1	0.0	0.0	..
Canada	56	49	52	1.1	6.1	33.9
Chile	1	1	2	0.0	100.0	..
China	373	461	620	13.6	34.5	32.1
Fiji	1	1	1	0.0	0.0	0.0
France	35	17	15	0.3	-11.8	-11.3
Germany	81	86	49	1.1	-43.0	16.8
Greece	1	0	0	0.0	..	..
Hong Kong (SAR of China)	191	226	280	6.1	23.9	13.0
India	40	49	37	0.8	-24.5	46.5
Indonesia	12	12	11	0.2	-8.3	3.4
Ireland	9	16	26	0.6	62.5	69.3
Italy	1	1	2	0.0	100.0	4.0
Japan	98	102	78	1.7	-23.5	2.0
Malaysia	17	21	20	0.4	-4.8	10.4
Mexico	1	0	0	0.0	..	..
Netherlands	46	53	54	1.2	1.9	-12.8
New Zealand	233	250	262	5.7	4.8	3.8
Norway	11	5	2	0.0	-60.0	..
Papua New Guinea	1	38	4	0.1	-89.5	61.4
Peru	2	1	0	0.0	-100.0	..
Philippines	2	5	1	0.0	-80.0	-13.9
Republic of Korea	25	46	30	0.7	-34.8	76.4
Russian Federation	1	0	0	0.0	..	..
Saudi Arabia	0	2	1	0.0	-50.0	..
Singapore	184	201	202	4.4	0.5	16.4
South Africa	5	7	6	0.1	-14.3	33.0
Sweden	2	1	2	0.0	100.0	2.0
Switzerland	33	13	7	0.2	-46.2	-18.0
Taiwan	31	87	164	3.6	88.5	45.3
Thailand	3	10	20	0.4	100.0	59.5
Turkey	0	2	1	0.0	-50.0	..
United Arab Emirates	12	18	12	0.3	-33.3	38.2
United Kingdom	708	728	641	14.0	-12.0	4.8
United States	787	710	1,103	24.1	55.4	13.1
Vietnam	0	0	0	0.0	..	..
Selected regions (b)						
APEC	2,018	2,220	2,849	62.3	28.3	16.2
ASEAN	219	254	256	5.6	0.8	16.0
European Union (c)	905	925	833	18.2	-9.9	4.1
OECD	2,150	2,101	2,370	51.8	12.8	8.0
G20	2,306	2,367	2,773	60.6	17.2	12.4
Africa	54	45	25	0.5	-44.4	-7.1
Americas	1,019	955	1,457	31.9	52.6	17.8
Asia	1,153	1,365	1,567	34.3	14.8	16.9
Europe	1,000	978	951	20.8	-2.8	5.7
Oceania & Antarctica	241	295	272	5.9	-7.8	5.3
Other (d)	430	323	302	6.6	-6.5	-14.8
World	3,897	3,961	4,574		15.5	8.7

(a) Cells in this table may have been perturbed to protect confidentiality. (b) Refer to *Appendix C* for 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 ECONOMIES AND REGIONS (a)
(A\$ million)**

Selected economies	2015-16	2016-17	2017-18	% share of total	% growth	
					2016-17 to 2017-18	5 year trend
Argentina	0	0	0	0.0	..	..
Belgium & Luxembourg	24	16	13	0.5	-18.8	15.3
Brazil	1	3	3	0.1	0.0	..
Brunei	0	0	0	0.0	..	..
Canada	24	19	12	0.5	-36.8	33.8
Chile	0	0	0	0.0	..	..
China	26	31	73	2.9	135.5	39.5
Fiji	0	0	0	0.0	..	..
France	28	24	24	0.9	0.0	64.2
Germany	50	44	54	2.1	22.7	32.1
Greece	0	0	0	0.0	..	..
Hong Kong (SAR of China)	127	159	162	6.4	1.9	24.3
India	22	28	24	0.9	-14.3	12.9
Indonesia	0	0	0	0.0	..	..
Ireland	0	1	1	0.0	0.0	..
Italy	0	0	0	0.0	..	..
Japan	68	57	68	2.7	19.3	33.8
Malaysia	11	11	11	0.4	0.0	42.3
Mexico	1	1	1	0.0	0.0	..
Netherlands	67	27	21	0.8	-22.2	-0.9
New Zealand	133	149	175	6.9	17.4	12.7
Norway	0	0	0	0.0	..	..
Papua New Guinea	0	0	0	0.0	..	..
Peru	0	0	0	0.0	..	..
Philippines	38	27	19	0.7	-29.6	4.0
Republic of Korea	29	27	51	2.0	88.9	83.4
Russian Federation	0	0	0	0.0	..	..
Saudi Arabia	0	0	0	0.0	..	..
Singapore	158	189	266	10.5	40.7	21.0
South Africa	3	4	2	0.1	-50.0	-48.4
Sweden	1	1	1	0.0	0.0	..
Switzerland	27	34	11	0.4	-67.6	40.5
Taiwan	0	2	14	0.6	600.0	..
Thailand	0	0	1	0.0	..	..
Turkey	0	0	0	0.0	..	..
United Arab Emirates	3	0	0	0.0	..	..
United Kingdom	521	639	341	13.4	-46.6	-0.9
United States	930	860	838	33.0	-2.6	11.7
Vietnam	0	0	0	0.0	..	..
Selected regions (b)						
APEC	1,545	1,532	1,691	66.7	10.4	15.4
ASEAN	206	228	296	11.7	29.8	19.7
European Union (c)	692	755	465	18.3	-38.4	2.3
OECD	1,903	1,902	1,614	63.6	-15.1	9.5
G20	1,796	1,785	1,537	60.6	-13.9	8.2
Africa	3	4	2	0.1	-50.0	-50.2
Americas	969	887	866	34.1	-2.4	12.2
Asia	482	531	692	27.3	30.3	23.1
Europe	754	822	505	19.9	-38.6	2.6
Oceania & Antarctica	133	149	175	6.9	17.4	11.5
Other (d)	470	445	297	11.7	-33.3	-2.1
World	2,811	2,838	2,537		-10.6	8.2

(a) Cells in this table may have been perturbed to protect confidentiality. (b) Refer to *Appendix C* for 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 ECONOMIES AND REGIONS (a)
(A\$ million)**

Selected economies	2015-16	2016-17	2017-18	% share of total	% growth	
					2016-17 to 2017-18	5 year trend
Argentina	0	0	0	0.0	..	..
Belgium & Luxembourg	10	64	10	0.9	-84.4	107.8
Brazil	2	2	3	0.3	50.0	..
Brunei	0	0	0	0.0	..	..
Canada	16	19	17	1.5	-10.5	-12.5
Chile	0	0	1	0.1	..	..
China	7	13	18	1.6	38.5	7.1
Fiji	0	0	3	0.3	..	..
France	24	23	24	2.1	4.3	19.8
Germany	32	25	np	..	..	..
Greece	1	0	0	0.0	..	..
Hong Kong (SAR of China)	4	np	np	..	..	..
India	16	20	13	1.1	-35.0	21.2
Indonesia	5	5	5	0.4	0.0	-13.6
Ireland	8	8	16	1.4	100.0	6.2
Italy	5	5	3	0.3	-40.0	3.6
Japan	10	13	12	1.1	-7.7	-14.6
Malaysia	13	25	21	1.8	-16.0	-1.0
Mexico	3	1	1	0.1	0.0	..
Netherlands	37	31	26	2.3	-16.1	2.8
New Zealand	45	np	np	..	..	..
Norway	1	0	1	0.1	..	..
Papua New Guinea	10	np	np	..	..	..
Peru	0	0	0	0.0	..	..
Philippines	0	1	1	0.1	0.0	..
Republic of Korea	0	0	1	0.1	..	..
Russian Federation	1	4	4	0.4	0.0	..
Saudi Arabia	5	2	3	0.3	50.0	-2.8
Singapore	13	87	68	6.0	-21.8	12.5
South Africa	4	9	10	0.9	11.1	-0.3
Sweden	1	2	1	0.1	-50.0	-19.5
Switzerland	83	53	29	2.5	-45.3	4.2
Taiwan	32	1	2	0.2	100.0	4.2
Thailand	5	9	27	2.4	200.0	42.9
Turkey	0	0	0	0.0	..	..
United Arab Emirates	4	2	3	0.3	50.0	-28.0
United Kingdom	80	70	81	7.1	15.7	7.7
United States	403	498	381	33.5	-23.5	10.2
Vietnam	1	1	2	0.2	100.0	..
Selected regions (b)						
APEC	569	778	693	60.8	-10.9	8.3
ASEAN	37	127	124	10.9	-2.4	6.3
European Union (c)	205	233	203	17.8	-12.9	13.9
OECD	767	907	764	67.1	-15.8	9.6
G20	677	819	671	58.9	-18.1	8.4
Africa	4	9	10	0.9	11.1	-12.9
Americas	426	523	406	35.6	-22.4	8.7
Asia	117	np	np	..	..	..
Europe	291	290	np	..	..	..
Oceania & Antarctica	55	np	np	..	..	..
Other (d)	171	np	np	..	..	..
World	1,064	1,257	1,139		-9.4	8.7

(a) Cells in this table may have been perturbed to protect confidentiality. (b) Refer to *Appendix C* for 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 ECONOMIES AND REGIONS (a)
(A\$ million)**

Selected economies	2015-16	2016-17	2017-18	% share of total	% growth	
					2016-17 to 2017-18	5 year trend
Argentina	0	2	0	0.0	-100.0	..
Belgium & Luxembourg	21	33	70	1.5	112.1	97.7
Brazil	0	0	0	0.0	..	..
Brunei	0	0	0	0.0	..	..
Canada	7	8	8	0.2	0.0	-3.3
Chile	0	0	0	0.0	..	..
China	4	9	1	0.0	-88.9	..
Fiji	0	0	0	0.0	..	..
France	78	84	105	2.3	25.0	2.9
Germany	494	493	559	12.1	13.4	31.5
Greece	0	0	0	0.0	..	..
Hong Kong (SAR of China)	10	1	3	0.1	200.0	-25.9
India	0	1	2	0.0	100.0	..
Indonesia	0	0	0	0.0	..	..
Ireland	659	661	650	14.1	-1.7	1.0
Italy	74	29	21	0.5	-27.6	-7.3
Japan	226	151	123	2.7	-18.5	-16.6
Malaysia	0	0	0	0.0	..	..
Mexico	0	0	0	0.0	..	..
Netherlands	127	80	97	2.1	21.3	-13.1
New Zealand	33	40	66	1.4	65.0	5.7
Norway	0	0	0	0.0	..	..
Papua New Guinea	0	0	0	0.0	..	..
Peru	0	0	0	0.0	..	..
Philippines	3	0	3	0.1	..	..
Republic of Korea	179	179	195	4.2	8.9	42.1
Russian Federation	0	0	0	0.0	..	..
Saudi Arabia	0	0	0	0.0	..	..
Singapore	492	189	91	2.0	-51.9	16.8
South Africa	9	0	1	0.0	..	..
Sweden	8	16	14	0.3	-12.5	17.8
Switzerland	314	352	327	7.1	-7.1	4.1
Taiwan	0	0	0	0.0	..	..
Thailand	3	6	1	0.0	-83.3	-33.4
Turkey	0	0	0	0.0	..	..
United Arab Emirates	0	8	0	0.0	-100.0	..
United Kingdom	229	543	735	15.9	35.4	35.0
United States	1,696	1,345	1,444	31.3	7.4	-7.5
Vietnam	3	3	3	0.1	0.0	-0.6
Selected regions (b)						
APEC	2,656	1,931	1,938	42.0	0.4	-5.1
ASEAN	501	199	98	2.1	-50.8	11.0
European Union (c)	1,780	2,001	2,333	50.6	16.6	11.7
OECD	4,200	4,028	4,429	96.0	10.0	1.9
G20	3,901	3,696	4,107	89.0	11.1	1.7
Africa	9	0	4	0.1	..	..
Americas	1,703	1,357	1,453	31.5	7.1	-7.6
Asia	921	548	423	9.2	-22.8	2.7
Europe	2,094	2,356	2,663	57.7	13.0	10.5
Oceania & Antarctica	33	40	66	1.4	65.0	5.4
Other (d)	0	0	4	0.1	..	..
World	4,760	4,301	4,613		7.3	2.2

(a) Cells in this table may have been perturbed to protect confidentiality. (b) Refer to *Appendix C* for 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 ECONOMIES AND REGIONS (a) (A\$ million)**

Selected economies	2015-16	2016-17	2017-18	% share of total	% growth	
					2016-17 to 2017-18	5 year trend
Argentina	0	0	0	0.0	..	..
Belgium & Luxembourg	0	4	7	0.2	75.0	..
Brazil	1	0	2	0.0	..	..
Brunei	12	2	0	0.0	-100.0	..
Canada	24	12	30	0.7	150.0	-4.5
Chile	3	2	4	0.1	100.0	1.8
China	50	59	66	1.6	11.9	31.8
Fiji	5	4	11	0.3	175.0	0.3
France	32	8	28	0.7	250.0	19.9
Germany	88	104	141	3.4	35.6	32.3
Greece	0	0	0	0.0	..	..
Hong Kong (SAR of China)	46	46	77	1.8	67.4	4.7
India	32	47	89	2.1	89.4	19.1
Indonesia	12	29	31	0.7	6.9	34.8
Ireland	59	74	71	1.7	-4.1	-4.5
Italy	2	2	2	0.0	0.0	10.4
Japan	47	53	61	1.5	15.1	17.9
Malaysia	21	22	26	0.6	18.2	4.8
Mexico	0	0	1	0.0	..	..
Netherlands	31	45	49	1.2	8.9	4.3
New Zealand	149	154	176	4.2	14.3	13.0
Norway	0	0	0	0.0	..	..
Papua New Guinea	21	22	33	0.8	50.0	14.2
Peru	0	1	0	0.0	-100.0	..
Philippines	27	21	34	0.8	61.9	25.2
Republic of Korea	4	4	8	0.2	100.0	21.9
Russian Federation	1	2	24	0.6	..	34.6
Saudi Arabia	0	0	0	0.0	..	..
Singapore	161	209	364	8.7	74.2	22.4
South Africa	10	8	14	0.3	75.0	6.3
Sweden	35	30	26	0.6	-13.3	-0.6
Switzerland	136	134	84	2.0	-37.3	0.1
Taiwan	11	10	16	0.4	60.0	68.5
Thailand	11	33	34	0.8	3.0	80.9
Turkey	0	0	0	0.0	..	..
United Arab Emirates	1	1	1	0.0	0.0	-28.1
United Kingdom	361	470	498	11.9	6.0	16.3
United States	1,094	970	1,179	28.3	21.5	18.9
Vietnam	4	4	11	0.3	175.0	23.4
Selected regions (b)						
APEC	1,696	1,653	2,173	52.1	31.5	18.5
ASEAN	246	321	500	12.0	55.8	22.9
European Union (c)	662	795	870	20.8	9.4	11.8
OECD	2,116	2,137	2,438	58.4	14.1	14.0
G20	1,937	1,979	2,375	56.9	20.0	15.9
Africa	15	12	18	0.4	50.0	10.1
Americas	1,140	994	1,226	29.4	23.3	17.6
Asia	674	760	1,045	25.0	37.5	7.7
Europe	803	933	982	23.5	5.3	9.7
Oceania & Antarctica	178	184	224	5.4	21.7	12.4
Other (d)	433	449	678	16.2	51.0	15.5
World	3,243	3,332	4,173		25.2	12.2

(a) Cells in this table may have been perturbed to protect confidentiality. (b) Refer to *Appendix C* for 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 ECONOMIES AND REGIONS (a) (A\$ million)**

Selected economies	2015-16	2016-17	2017-18	% share of total	% growth	
					2016-17 to 2017-18	5 year trend
Argentina	2	3	3	0.1	0.0	8.4
Belgium & Luxembourg	2	27	28	0.7	3.7	54.9
Brazil	2	0	1	0.0	..	..
Brunei	0	0	3	0.1	..	..
Canada	31	31	37	0.9	19.4	14.0
Chile	0	2	3	0.1	50.0	..
China	26	55	74	1.7	34.5	41.4
Fiji	5	5	7	0.2	40.0	0.6
France	74	50	48	1.1	-4.0	45.3
Germany	60	68	90	2.1	32.4	35.1
Greece	3	0	0	0.0	..	..
Hong Kong (SAR of China)	95	81	62	1.5	-23.5	1.1
India	354	338	432	10.2	27.8	17.1
Indonesia	7	7	8	0.2	14.3	6.3
Ireland	33	49	74	1.7	51.0	11.8
Italy	2	9	22	0.5	144.4	44.4
Japan	21	16	16	0.4	0.0	0.3
Malaysia	29	40	46	1.1	15.0	31.8
Mexico	0	0	1	0.0	..	..
Netherlands	56	37	45	1.1	21.6	2.4
New Zealand	52	62	130	3.1	109.7	21.6
Norway	4	5	6	0.1	20.0	39.7
Papua New Guinea	8	3	5	0.1	66.7	-10.4
Peru	0	0	0	0.0	..	..
Philippines	81	83	63	1.5	-24.1	16.2
Republic of Korea	3	4	5	0.1	25.0	15.5
Russian Federation	0	0	19	0.4	..	..
Saudi Arabia	0	0	0	0.0	..	..
Singapore	322	297	236	5.6	-20.5	14.7
South Africa	2	10	4	0.1	-60.0	..
Sweden	223	340	542	12.8	59.4	94.5
Switzerland	84	76	43	1.0	-43.4	-3.6
Taiwan	1	2	3	0.1	50.0	-6.4
Thailand	2	5	5	0.1	0.0	11.7
Turkey	0	0	0	0.0	..	..
United Arab Emirates	2	2	2	0.0	0.0	6.1
United Kingdom	326	343	385	9.1	12.2	7.3
United States	1,054	1,028	1,216	28.7	18.3	11.1
Vietnam	11	7	11	0.3	57.1	-1.2
Selected regions (b)						
APEC	1,743	1,723	1,943	45.9	12.8	12.3
ASEAN	452	440	370	8.7	-15.9	15.1
European Union (c)	799	941	1,270	30.0	35.0	25.2
OECD	2,047	2,164	2,750	65.0	27.1	16.1
G20	2,301	2,433	3,086	72.9	26.8	17.3
Africa	2	11	4	0.1	-63.6	25.3
Americas	1,127	1,092	1,290	30.5	18.1	11.1
Asia	1,227	1,133	1,174	27.7	3.6	6.9
Europe	901	1,023	1,341	31.7	31.1	22.4
Oceania & Antarctica	68	72	142	3.4	97.2	17.0
Other (d)	262	228	282	6.7	23.7	6.9
World	3,587	3,559	4,233		18.9	12.3

(a) Cells in this table may have been perturbed to protect confidentiality. (b) Refer to *Appendix C* for 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 ECONOMIES AND REGIONS (a)
(A\$ million)**

Selected economies	2015-16	2016-17	2017-18	% share of total	% growth	
					2016-17 to 2017-18	5 year trend
Argentina	8	8	34	0.3	325.0	32.0
Belgium & Luxembourg	14	22	15	0.1	-31.8	0.2
Brazil	19	20	9	0.1	-55.0	-19.1
Brunei	2	3	1	0.0	-66.7	-18.4
Canada	92	115	106	1.0	-7.8	-1.7
Chile	33	15	13	0.1	-13.3	-18.3
China	160	118	149	1.4	26.3	-1.3
Fiji	15	18	5	0.0	-72.2	-8.3
France	94	166	93	0.9	-44.0	18.3
Germany	166	230	224	2.2	-2.6	11.7
Greece	0	3	6	0.1	100.0	..
Hong Kong (SAR of China)	341	346	390	3.8	12.7	1.9
India	42	34	37	0.4	8.8	-1.2
Indonesia	136	122	97	0.9	-20.5	-5.7
Ireland	207	147	149	1.4	1.4	-7.3
Italy	25	5	9	0.1	80.0	-8.7
Japan	155	122	171	1.7	40.2	5.0
Malaysia	188	103	104	1.0	1.0	-2.4
Mexico	3	8	7	0.1	-12.5	..
Netherlands	90	82	131	1.3	59.8	9.8
New Zealand	496	446	530	5.1	18.8	2.4
Norway	18	11	24	0.2	118.2	42.3
Papua New Guinea	214	142	170	1.7	19.7	-12.0
Peru	2	5	2	0.0	-60.0	-41.6
Philippines	60	39	26	0.3	-33.3	-3.7
Republic of Korea	38	19	30	0.3	57.9	-29.0
Russian Federation	17	15	14	0.1	-6.7	1.9
Saudi Arabia	27	39	63	0.6	61.5	-4.2
Singapore	1,847	2,403	1,937	18.8	-19.4	10.7
South Africa	37	31	27	0.3	-12.9	-25.7
Sweden	13	6	15	0.1	150.0	-15.1
Switzerland	188	184	197	1.9	7.1	2.0
Taiwan	44	41	32	0.3	-22.0	-2.0
Thailand	21	16	14	0.1	-12.5	10.2
Turkey	11	5	3	0.0	-40.0	30.3
United Arab Emirates	77	102	100	1.0	-2.0	19.0
United Kingdom	833	755	729	7.1	-3.4	4.1
United States	2,474	2,421	2,729	26.5	12.7	4.9
Vietnam	29	11	3	0.0	-72.7	-35.4
Selected regions (b)						
APEC	6,351	6,509	6,527	63.4	0.3	3.9
ASEAN	2,295	2,703	2,192	21.3	-18.9	7.7
European Union (c)	1,479	1,459	1,451	14.1	-0.5	4.4
OECD	4,990	4,804	5,252	51.0	9.3	3.5
G20	4,698	4,536	4,927	47.8	8.6	2.8
Africa	153	170	124	1.2	-27.1	-12.8
Americas	2,926	3,014	3,266	31.7	8.4	6.3
Asia	3,508	3,844	3,434	33.3	-10.7	5.4
Europe	1,719	1,678	1,694	16.5	1.0	3.7
Oceania & Antarctica	781	645	733	7.1	13.6	-3.5
Other (d)	884	999	1,046	10.2	4.7	0.7
World	9,971	10,350	10,297		-0.5	3.7

(a) Cells in this table may have been perturbed to protect confidentiality. (b) Refer to *Appendix C* for 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 ECONOMIES AND REGIONS (a)
(A\$ million)**

Selected economies	2015-16	2016-17	2017-18	% share of total	% growth	
					2016-17 to 2017-18	5 year trend
Argentina	3	7	19	0.2	171.4	..
Belgium & Luxembourg	50	74	69	0.6	-6.8	15.0
Brazil	4	9	9	0.1	0.0	32.9
Brunei	0	0	0	0.0	..	..
Canada	182	222	188	1.6	-15.3	11.9
Chile	2	4	6	0.0	50.0	19.5
China	418	263	318	2.6	20.9	7.6
Fiji	3	21	3	0.0	-85.7	-2.9
France	373	245	282	2.3	15.1	26.6
Germany	215	221	260	2.2	17.6	22.8
Greece	11	13	16	0.1	23.1	..
Hong Kong (SAR of China)	702	709	772	6.4	8.9	9.2
India	558	580	609	5.1	5.0	12.4
Indonesia	84	81	54	0.4	-33.3	-9.4
Ireland	257	379	395	3.3	4.2	72.5
Italy	45	34	46	0.4	35.3	33.0
Japan	325	216	195	1.6	-9.7	-8.8
Malaysia	75	64	87	0.7	35.9	-9.0
Mexico	8	5	10	0.1	100.0	13.7
Netherlands	421	456	494	4.1	8.3	4.8
New Zealand	387	639	996	8.3	55.9	39.0
Norway	69	69	49	0.4	-29.0	13.4
Papua New Guinea	103	47	70	0.6	48.9	-22.9
Peru	5	6	6	0.0	0.0	35.7
Philippines	153	148	145	1.2	-2.0	5.6
Republic of Korea	78	154	83	0.7	-46.1	19.2
Russian Federation	0	1	1	0.0	0.0	..
Saudi Arabia	4	1	0	0.0	-100.0	..
Singapore	1,377	1,357	1,504	12.5	10.8	13.2
South Africa	19	36	39	0.3	8.3	6.8
Sweden	3	10	16	0.1	60.0	1.0
Switzerland	50	123	78	0.6	-36.6	-8.9
Taiwan	14	24	13	0.1	-45.8	-5.2
Thailand	34	32	16	0.1	-50.0	-25.2
Turkey	0	0	0	0.0	..	..
United Arab Emirates	105	75	109	0.9	45.3	14.5
United Kingdom	1,364	1,070	1,107	9.2	3.5	-3.1
United States	3,140	2,277	2,726	22.7	19.7	-3.7
Vietnam	20	15	14	0.1	-6.7	-10.7
Selected regions (b)						
APEC	7,107	6,264	7,204	60.0	15.0	3.4
ASEAN	1,750	1,702	1,828	15.2	7.4	8.0
European Union (c)	2,816	2,564	2,768	23.1	8.0	5.4
OECD	7,058	6,279	7,111	59.2	13.3	2.9
G20	7,639	6,416	7,019	58.5	9.4	1.6
Africa	98	103	118	1.0	14.6	4.1
Americas	3,497	2,707	3,155	26.3	16.5	-2.5
Asia	4,172	3,908	4,048	33.7	3.6	8.0
Europe	3,054	2,812	2,971	24.8	5.7	4.5
Oceania & Antarctica	505	725	1,079	9.0	48.8	20.1
Other (d)	899	807	631	5.3	-21.8	-24.1
World	12,225	11,062	12,002		8.5	0.5

(a) Cells in this table may have been perturbed to protect confidentiality. (b) Refer to *Appendix C* for 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 ECONOMIES AND REGIONS (a)
(A\$ million)**

Selected economies	2015-16	2016-17	2017-18	% share of total	% growth	
					2016-17 to 2017-18	5 year trend
Argentina	0	0	0	0.0	..	..
Belgium & Luxembourg	0	0	2	0.2	..	..
Brazil	2	5	7	0.7	40.0	29.4
Brunei	0	0	0	0.0	..	..
Canada	25	36	37	3.5	2.8	16.8
Chile	0	0	0	0.0	..	..
China	85	91	101	9.5	11.0	11.4
Fiji	1	18	1	0.1	-94.4	-22.5
France	6	8	8	0.8	0.0	0.0
Germany	4	6	8	0.8	33.3	9.9
Greece	0	0	0	0.0	..	..
Hong Kong (SAR of China)	40	37	31	2.9	-16.2	4.1
India	77	22	13	1.2	-40.9	6.8
Indonesia	4	3	3	0.3	0.0	-44.9
Ireland	15	6	2	0.2	-66.7	..
Italy	1	3	3	0.3	0.0	..
Japan	11	17	25	2.3	47.1	20.8
Malaysia	14	15	15	1.4	0.0	-5.5
Mexico	0	0	0	0.0	..	..
Netherlands	3	4	4	0.4	0.0	6.6
New Zealand	133	122	132	12.4	8.2	11.2
Norway	2	2	2	0.2	0.0	..
Papua New Guinea	1	1	10	0.9	900.0	-2.7
Peru	0	0	0	0.0	..	..
Philippines	1	4	2	0.2	-50.0	-29.2
Republic of Korea	16	17	19	1.8	11.8	20.8
Russian Federation	1	0	0	0.0	..	..
Saudi Arabia	6	9	7	0.7	-22.2	-0.9
Singapore	97	85	108	10.1	27.1	3.2
South Africa	8	13	10	0.9	-23.1	19.6
Sweden	0	1	1	0.1	0.0	..
Switzerland	27	38	52	4.9	36.8	40.6
Taiwan	1	2	1	0.1	-50.0	4.0
Thailand	8	3	3	0.3	0.0	2.0
Turkey	0	0	0	0.0	..	..
United Arab Emirates	37	25	17	1.6	-32.0	7.5
United Kingdom	86	137	154	14.5	12.4	16.9
United States	56	59	76	7.1	28.8	9.2
Vietnam	10	7	13	1.2	85.7	-0.9
Selected regions (b)						
APEC	503	499	578	54.3	15.8	5.5
ASEAN	135	118	146	13.7	23.7	-5.4
European Union (c)	118	169	185	17.4	9.5	12.4
OECD	387	458	528	49.6	15.3	13.6
G20	409	441	483	45.4	9.5	9.2
Africa	9	18	12	1.1	-33.3	10.5
Americas	84	102	123	11.5	20.6	11.8
Asia	430	357	376	35.3	5.3	2.0
Europe	152	215	267	25.1	24.2	16.7
Oceania & Antarctica	145	148	147	13.8	-0.7	7.7
Other (d)	163	119	140	13.1	17.6	8.5
World	983	959	1,065		11.1	7.6

(a) Cells in this table may have been perturbed to protect confidentiality. (b) Refer to *Appendix C* for 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 ECONOMIES AND REGIONS (a)
(A\$ million)**

Selected economies	2015-16	2016-17	2017-18	% share of total	% growth	
					2016-17 to 2017-18	5 year trend
Argentina	0	0	1	0.0	..	..
Belgium & Luxembourg	2	1	0	0.0	-100.0	..
Brazil	1	4	2	0.1	-50.0	..
Brunei	0	0	0	0.0	..	..
Canada	30	46	65	3.1	41.3	56.8
Chile	0	0	0	0.0	..	..
China	7	11	8	0.4	-27.3	8.5
Fiji	0	0	1	0.0	..	..
France	10	14	22	1.0	57.1	23.2
Germany	4	5	7	0.3	40.0	38.4
Greece	0	0	0	0.0	..	..
Hong Kong (SAR of China)	7	3	3	0.1	0.0	-30.7
India	6	6	6	0.3	0.0	-7.4
Indonesia	16	1	2	0.1	100.0	-48.9
Ireland	5	3	5	0.2	66.7	-26.2
Italy	3	1	1	0.0	0.0	-13.7
Japan	5	3	3	0.1	0.0	6.3
Malaysia	1	1	1	0.0	0.0	-9.4
Mexico	0	0	0	0.0	..	..
Netherlands	199	133	124	5.8	-6.8	-15.1
New Zealand	26	21	20	0.9	-4.8	4.2
Norway	0	0	0	0.0	..	..
Papua New Guinea	0	0	5	0.2	..	..
Peru	0	0	0	0.0	..	..
Philippines	3	1	1	0.0	0.0	-36.9
Republic of Korea	0	7	2	0.1	-71.4	..
Russian Federation	3	0	1	0.0	..	..
Saudi Arabia	0	0	0	0.0	..	..
Singapore	49	56	86	4.1	53.6	5.9
South Africa	3	1	1	0.0	0.0	-17.6
Sweden	1	0	0	0.0	..	..
Switzerland	2	68	64	3.0	-5.9	45.5
Taiwan	0	0	0	0.0	..	..
Thailand	2	2	1	0.0	-50.0	..
Turkey	0	0	0	0.0	..	..
United Arab Emirates	2	6	1	0.0	-83.3	-6.2
United Kingdom	382	360	527	24.8	46.4	18.4
United States	1,190	1,023	1,063	50.1	3.9	4.5
Vietnam	2	0	1	0.0	..	..
Selected regions (b)						
APEC	1,341	1,175	1,262	59.5	7.4	4.4
ASEAN	76	62	92	4.3	48.4	-5.7
European Union (c)	618	531	697	32.8	31.3	4.0
OECD	1,871	1,698	1,915	90.2	12.8	5.2
G20	1,879	1,633	1,851	87.2	13.3	4.6
Africa	6	1	1	0.0	0.0	-15.9
Americas	1,222	1,081	1,136	53.5	5.1	5.6
Asia	110	102	117	5.5	14.7	-6.8
Europe	625	599	815	38.4	36.1	5.6
Oceania & Antarctica	32	22	28	1.3	27.3	0.2
Other (d)	47	52	25	1.2	-51.9	-22.3
World	2,042	1,857	2,122		14.3	3.6

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

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

	2014	2015	2016	2017	2018
Total services exports	944	1,031	1,036	1,069	1,190
Total services imports	1,459	1,588	1,846	2,095	2,136
Balance on services trade	-515	-557	-810	-1,026	-946

Services exports

Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	3	1	1	1	1
Transport services	38	37	46	44	57
Travel services	692	733	761	758	835
Business	82	76	70	54	60
Personal	609	657	691	704	775
<i>Education-related</i>	172	176	234	255	273
<i>Personal travel (excl education-related)</i>	437	481	457	448	502
Construction services	0	2	1	0	1
Insurance & pension services	2	2	2	2	2
Financial services	31	44	53	57	44
Intellectual property charges nie	20	14	20	15	23
Telecom. computer & information services	24	52	13	21	33
Other business services	105	118	91	130	113
Personal, cultural & recreational services	19	18	37	28	69
Government services	10	10	11	12	13

Services imports

Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	33	32	37	51	36
Transport services	385	401	362	293	293
Travel services	875	913	1,146	1,428	1,513
Business	87	73	71	86	81
Personal	788	840	1,075	1,342	1,432
<i>Education-related</i>	6	7	6	7	6
<i>Personal travel (excl education-related)</i>	782	834	1,070	1,335	1,426
Construction services	0	0	0	0	0
Insurance & pension services	1	1	1	1	1
Financial services	5	20	15	20	14
Intellectual property charges nie	9	14	8	7	8
Telecom. computer & information services	19	31	29	33	38
Other business services	115	147	199	199	156
Personal, cultural & recreational services	10	21	39	54	68
Government services	6	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 28.2: AUSTRALIA'S SERVICES TRADE WITH CHINA (a)
(A\$ million)

	2014	2015	2016	2017	2018
Total services exports	8,765	11,005	13,418	15,829	17,908
Total services imports	2,380	2,592	2,818	2,935	3,418
Balance on services trade	6,385	8,413	10,600	12,894	14,490

Services exports

Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	0	1	10	1	0
Transport services	402	480	497	594	610
Travel services	7,689	9,740	12,191	14,196	16,200
Business	346	428	418	449	367
Personal	7,343	9,312	11,773	13,747	15,832
<i>Education-related</i>	5,207	6,015	8,097	10,020	11,711
<i>Personal travel (excl education-related)</i>	2,136	3,297	3,676	3,728	4,121
Construction services	0	0	0	2	6
Insurance & pension services	46	40	37	41	52
Financial services	294	366	322	621	614
Intellectual property charges nie	3	13	6	20	10
Telecom. computer & information services	26	53	51	48	77
Other business services	173	158	134	125	144
Personal, cultural & recreational services	64	76	85	93	110
Government services	69	78	86	87	85

Services imports

Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	7	32	30	27	36
Transport services	570	679	752	643	721
Travel services	1,270	1,321	1,527	1,738	1,982
Business	334	298	285	303	270
Personal	936	1,023	1,243	1,435	1,712
<i>Education-related</i>	24	23	30	31	36
<i>Personal travel (excl education-related)</i>	913	1,000	1,213	1,404	1,676
Construction services	0	0	0	0	0
Insurance & pension services	36	41	34	32	39
Financial services	131	21	16	56	87
Intellectual property charges nie	2	6	0	9	1
Telecom. computer & information services	23	25	31	73	57
Other business services	273	392	340	267	389
Personal, cultural & recreational services	4	5	10	9	10
Government services	65	70	78	81	97

(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)

	2014	2015	2016	2017	2018
Total services exports	182	194	191	226	207
Total services imports	1,292	1,373	1,318	1,319	1,549
Balance on services trade	-1,110	-1,179	-1,127	-1,093	-1,342

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	43	43	42	35	34
Travel services	102	115	122	148	147
Business	10	12	12	15	12
Personal	92	104	110	132	135
<i>Education-related</i>	20	23	21	25	32
<i>Personal travel (excl education-related)</i>	71	81	89	107	103
Construction services	0	0	0	0	3
Insurance & pension services	0	0	0	0	0
Financial services	1	1	1	1	1
Intellectual property charges nie	3	2	0	2	3
Telecom. computer & information services	5	12	4	7	11
Other business services	15	14	18	13	5
Personal, cultural & recreational services	11	5	1	18	1
Government services	2	2	2	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	144	144	122	105	167
Travel services	1,129	1,207	1,181	1,176	1,359
Business	26	33	45	49	54
Personal	1,103	1,174	1,135	1,127	1,306
<i>Education-related</i>	4	3	7	7	4
<i>Personal travel (excl education-related)</i>	1,099	1,171	1,128	1,120	1,301
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	3	5	5	6	8
Other business services	10	9	3	21	3
Personal, cultural & recreational services	1	0	0	0	2
Government services	7	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 28.4: AUSTRALIA'S SERVICES TRADE WITH FRANCE (a)
(A\$ million)

	2014	2015	2016	2017	2018
Total services exports	931	1,039	974	928	1,038
Total services imports	1,721	2,092	2,140	2,158	2,438
Balance on services trade	-790	-1,053	-1,166	-1,230	-1,400

Services exports

Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	2	1	1	2	0
Transport services	24	27	27	32	35
Travel services	712	837	705	708	779
Business	57	120	48	52	65
Personal	659	721	660	659	719
<i>Education-related</i>	138	159	160	173	183
<i>Personal travel (excl education-related)</i>	520	562	499	486	535
Construction services	0	0	0	0	0
Insurance & pension services	1	1	1	1	1
Financial services	42	33	29	11	20
Intellectual property charges nie	11	21	22	24	24
Telecom. computer & information services	28	30	10	9	46
Other business services	95	71	158	120	109
Personal, cultural & recreational services	4	5	8	8	10
Government services	12	13	13	14	14

Services imports

Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	5	7	12	32	20
Transport services	175	296	372	327	302
Travel services	1,236	1,357	1,241	1,324	1,446
Business	99	83	63	74	99
Personal	1,139	1,277	1,180	1,251	1,350
<i>Education-related</i>	15	13	15	11	12
<i>Personal travel (excl education-related)</i>	1,124	1,264	1,165	1,240	1,339
Construction services	0	0	0	0	0
Insurance & pension services	3	3	3	2	4
Financial services	3	22	27	24	25
Intellectual property charges nie	106	91	78	93	126
Telecom. computer & information services	45	30	73	59	91
Other business services	119	257	297	246	373
Personal, cultural & recreational services	11	8	12	23	20
Government services	19	21	24	27	30

(a) Cells in this table may have been perturbed to protect confidentiality.

Based on ABS catalogue 5368.0.55.003/4.

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

	2014	2015	2016	2017	2018
Total services exports	1,319	1,447	1,631	1,643	1,786
Total services imports	2,716	3,111	2,948	3,261	3,715
Balance on services trade	-1,397	-1,664	-1,317	-1,618	-1,929

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	125	129	152	169	119
Travel services	939	965	1,036	1,013	1,065
Business	67	85	65	60	55
Personal	873	881	971	953	1,010
<i>Education-related</i>	155	161	166	180	185
<i>Personal travel (excl education-related)</i>	718	720	805	773	826
Construction services	0	14	3	0	7
Insurance & pension services	1	1	2	2	2
Financial services	40	79	92	50	52
Intellectual property charges nie	23	28	26	40	32
Telecom. computer & information services	47	77	95	123	178
Other business services	121	135	204	224	306
Personal, cultural & recreational services	7	3	5	6	7
Government services	14	15	16	17	17

Services imports

Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	23	17	72	81	57
Transport services	1,493	1,635	1,341	1,528	1,829
Travel services	568	657	656	736	791
Business	74	80	103	114	92
Personal	494	577	553	622	699
<i>Education-related</i>	9	9	13	11	8
<i>Personal travel (excl education-related)</i>	485	568	541	610	691
Construction services	0	0	0	0	0
Insurance & pension services	11	11	9	8	9
Financial services	25	33	43	53	39
Intellectual property charges nie	401	489	503	504	569
Telecom. computer & information services	78	60	59	80	120
Other business services	98	184	237	236	266
Personal, cultural & recreational services	1	3	4	7	6
Government services	19	22	25	28	30

(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)

	2014	2015	2016	2017	2018
Total services exports	2,212	2,535	2,829	2,993	3,066
Total services imports	2,635	3,147	2,990	3,020	3,393
Balance on services trade	-423	-612	-161	-27	-327

Services exports

Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	3	4	0	2	3
Transport services	530	577	637	611	631
Travel services	1,155	1,362	1,526	1,655	1,632
Business	60	69	69	85	67
Personal	1,095	1,293	1,457	1,570	1,565
<i>Education-related</i>	505	562	715	785	780
<i>Personal travel (excl education-related)</i>	590	731	743	785	785
Construction services	0	1	3	0	0
Insurance & pension services	3	5	6	6	6
Financial services	161	182	195	275	259
Intellectual property charges nie	3	3	3	3	3
Telecom. computer & information services	47	49	48	53	93
Other business services	264	305	362	350	396
Personal, cultural & recreational services	39	40	41	30	36
Government services	5	7	8	8	7

Services imports

Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	0	1	8	5	1
Transport services	1,180	1,398	1,307	1,305	1,407
Travel services	614	670	737	724	862
Business	111	111	119	99	110
Personal	504	559	619	624	751
<i>Education-related</i>	7	6	7	9	10
<i>Personal travel (excl education-related)</i>	497	553	612	616	741
Construction services	0	0	0	0	0
Insurance & pension services	4	4	3	2	2
Financial services	87	122	144	147	190
Intellectual property charges nie	7	9	6	0	3
Telecom. computer & information services	82	157	78	69	67
Other business services	620	752	675	738	832
Personal, cultural & recreational services	18	10	4	2	4
Government services	23	24	28	27	26

(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)

	2014	2015	2016	2017	2018
Total services exports	2,678	3,519	3,786	4,411	5,594
Total services imports	1,622	1,801	1,951	2,244	2,595
Balance on services trade	1,056	1,718	1,835	2,167	2,999

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	22	22	25	44	39
Travel services	2,466	3,263	3,541	4,150	5,338
Business	122	162	178	197	250
Personal	2,344	3,101	3,362	3,954	5,088
<i>Education-related</i>	1,987	2,601	2,885	3,431	4,573
<i>Personal travel (excl education-related)</i>	357	500	477	523	515
Construction services	0	0	0	0	0
Insurance & pension services	5	5	5	7	8
Financial services	31	27	54	40	32
Intellectual property charges nie	13	14	17	15	12
Telecom. computer & information services	37	38	37	76	77
Other business services	38	42	33	38	37
Personal, cultural & recreational services	49	86	53	18	25
Government services	17	21	23	24	25

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	8	23	4	5	0
Travel services	875	838	920	1,130	1,442
Business	74	88	105	112	134
Personal	801	750	815	1,017	1,308
<i>Education-related</i>	5	5	7	8	11
<i>Personal travel (excl education-related)</i>	796	745	808	1,009	1,297
Construction services	0	0	0	0	0
Insurance & pension services	9	9	7	6	6
Financial services	35	21	20	28	27
Intellectual property charges nie	1	1	0	2	2
Telecom. computer & information services	240	319	351	398	439
Other business services	406	534	568	612	598
Personal, cultural & recreational services	4	7	5	7	11
Government services	44	49	77	56	68

(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)

	2014	2015	2016	2017	2018
Total services exports	1,477	1,441	1,637	1,600	1,697
Total services imports	3,163	3,208	3,691	3,576	4,068
Balance on services trade	-1,686	-1,767	-2,054	-1,976	-2,371

Services exports

Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	22	16	14	6	10
Transport services	118	131	182	149	149
Travel services	1,067	1,064	1,254	1,255	1,390
Business	41	45	42	42	50
Personal	1,026	1,019	1,212	1,213	1,340
<i>Education-related</i>	666	735	764	833	899
<i>Personal travel (excl education-related)</i>	360	285	449	380	441
Construction services	2	24	2	2	2
Insurance & pension services	4	4	5	4	4
Financial services	12	13	12	12	9
Intellectual property charges nie	1	4	5	5	4
Telecom. computer & information services	7	9	19	30	35
Other business services	198	138	126	118	74
Personal, cultural & recreational services	32	23	3	3	3
Government services	15	15	16	17	18

Services imports

Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	1	0	1	0	0
Transport services	173	223	204	229	259
Travel services	2,730	2,730	3,292	3,145	3,578
Business	116	91	123	129	102
Personal	2,614	2,639	3,169	3,015	3,476
<i>Education-related</i>	15	12	17	18	22
<i>Personal travel (excl education-related)</i>	2,598	2,628	3,152	2,997	3,454
Construction services	0	0	0	0	0
Insurance & pension services	3	3	2	2	2
Financial services	0	0	0	0	0
Intellectual property charges nie	0	0	0	0	0
Telecom. computer & information services	14	7	7	8	8
Other business services	108	95	85	67	84
Personal, cultural & recreational services	28	33	1	0	2
Government services	106	116	99	125	134

(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)

	2014	2015	2016	2017	2018
Total services exports	585	579	541	504	822
Total services imports	1,199	1,349	1,403	1,441	1,405
Balance on services trade	-614	-770	-862	-937	-583

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	15	14	3	3	3
Travel services	338	300	253	241	269
Business	47	39	30	30	28
Personal	291	261	222	211	241
<i>Education-related</i>	40	40	30	29	33
<i>Personal travel (excl education-related)</i>	250	221	192	182	208
Construction services	0	0	0	0	0
Insurance & pension services	1	1	1	0	1
Financial services	4	7	11	22	27
Intellectual property charges nie	11	7	8	9	27
Telecom. computer & information services	72	67	66	74	57
Other business services	133	154	192	148	432
Personal, cultural & recreational services	8	25	5	3	3
Government services	4	4	4	5	5

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	31	34	21	13	24
Travel services	473	472	342	222	225
Business	14	21	35	59	47
Personal	460	451	307	162	178
<i>Education-related</i>	2	1	3	1	2
<i>Personal travel (excl education-related)</i>	458	449	304	161	177
Construction services	0	0	0	0	0
Insurance & pension services	1	1	1	1	1
Financial services	0	0	1	1	1
Intellectual property charges nie	592	627	675	702	648
Telecom. computer & information services	50	35	36	48	95
Other business services	46	174	322	448	404
Personal, cultural & recreational services	5	4	4	4	5
Government services	2	2	3	3	3

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Based on ABS catalogue 5368.0.55.003/4.

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

	2014	2015	2016	2017	2018
Total services exports	612	658	625	672	653
Total services imports	1,619	1,732	1,896	2,171	2,530
Balance on services trade	-1,007	-1,074	-1,271	-1,499	-1,877

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	18	9	2	4	9
Travel services	553	605	593	640	607
Business	47	44	38	49	46
Personal	505	561	555	591	561
<i>Education-related</i>	192	260	256	272	257
<i>Personal travel (excl education-related)</i>	313	301	299	319	304
Construction services	0	5	1		
Insurance & pension services	0	0	0	0	0
Financial services	2	2	2	1	2
Intellectual property charges nie	6	3	4		
Telecom. computer & information services	4	2	1	3	2
Other business services	20	22	13	6	12
Personal, cultural & recreational services	1	1	1	2	6
Government services	8	9	9	9	10

Services imports

Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	11	9	5	13	6
Transport services	15	15	3	1	4
Travel services	1,502	1,603	1,750	2,063	2,421
Business	86	83	64	73	94
Personal	1,416	1,521	1,685	1,990	2,327
<i>Education-related</i>	14	11	18	14	14
<i>Personal travel (excl education-related)</i>	1,403	1,509	1,667	1,976	2,313
Construction services	0	0	0	0	0
Insurance & pension services	11	11	9	7	7
Financial services	2	0	0	0	0
Intellectual property charges nie	49	59	58	21	17
Telecom. computer & information services	2	3	3	21	12
Other business services	17	21	59	34	52
Personal, cultural & recreational services	3	2	2	1	1
Government services	8	8	9	10	10

(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)

	2014	2015	2016	2017	2018
Total services exports	1,995	2,015	2,180	2,259	2,515
Total services imports	2,858	3,257	3,186	3,702	4,189
Balance on services trade	-863	-1,242	-1,006	-1,443	-1,674

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	582	535	534	495	499
Travel services	1,094	1,091	1,283	1,377	1,604
Business	111	110	95	94	118
Personal	982	981	1,188	1,284	1,486
<i>Education-related</i>	340	374	375	428	457
<i>Personal travel (excl education-related)</i>	642	607	813	856	1,028
Construction services	0	1	0	0	0
Insurance & pension services	25	20	16	18	25
Financial services	97	100	98	95	63
Intellectual property charges nie	20	18	14	11	17
Telecom. computer & information services	31	39	49	54	78
Other business services	109	168	140	148	174
Personal, cultural & recreational services	8	12	12	23	18
Government services	30	32	34	36	38

Services imports

Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	6	1	1	3	1
Transport services	1,008	1,094	962	1,021	1,134
Travel services	1,157	1,386	1,722	2,176	2,602
Business	94	131	132	121	116
Personal	1,063	1,254	1,590	2,055	2,485
<i>Education-related</i>	21	19	27	18	19
<i>Personal travel (excl education-related)</i>	1,042	1,235	1,562	2,037	2,466
Construction services	0	0	0	0	0
Insurance & pension services	9	10	9	9	10
Financial services	40	69	56	63	88
Intellectual property charges nie	265	220	187	154	90
Telecom. computer & information services	11	16	18	17	18
Other business services	333	427	191	215	197
Personal, cultural & recreational services	2	3	4	4	4
Government services	28	32	36	41	45

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Based on ABS catalogue 5368.0.55.003/4.

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

	2014	2015	2016	2017	2018
Total services exports	2,224	2,372	2,382	2,612	2,634
Total services imports	1,457	1,094	961	990	1,020
Balance on services trade	767	1,278	1,421	1,622	1,614

Services exports

Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	1	5	1	2	1
Transport services	200	90	52	57	59
Travel services	1,634	1,755	2,056	2,269	2,283
Business	60	70	58	53	60
Personal	1,575	1,685	1,998	2,216	2,222
<i>Education-related</i>	852	943	1,189	1,334	1,405
<i>Personal travel (excl education-related)</i>	722	742	810	881	818
Construction services	2	2	2	3	2
Insurance & pension services	72	72	72	70	75
Financial services	17	18	19	21	18
Intellectual property charges nie	20	21	18	18	22
Telecom. computer & information services	34	21	21	24	27
Other business services	205	349	101	108	108
Personal, cultural & recreational services	20	16	15	15	16
Government services	21	23	26	26	25

Services imports

Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	0	0	0	4	2
Transport services	615	388	264	279	277
Travel services	694	540	553	560	559
Business	100	81	66	58	62
Personal	594	459	487	502	498
<i>Education-related</i>	9	6	7	7	10
<i>Personal travel (excl education-related)</i>	585	453	480	495	488
Construction services	0	0	0	0	0
Insurance & pension services	11	11	9	9	10
Financial services	2	11	11	11	12
Intellectual property charges nie	0	0	0	0	1
Telecom. computer & information services	21	25	32	44	47
Other business services	98	103	74	63	91
Personal, cultural & recreational services	1	0	1	1	0
Government services	14	16	18	19	21

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Based on ABS catalogue 5368.0.55.003/4.

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

	2014	2015	2016	2017	2018
Total services exports	531	461	469	496	727
Total services imports	1,382	1,363	1,150	1,073	972
Balance on services trade	-851	-902	-681	-577	-245

Services exports

Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	0	1	1	1	0
Transport services	51	35	9	15	13
Travel services	220	214	256	267	298
Business	22	17	24	21	25
Personal	198	198	232	246	273
<i>Education-related</i>	27	33	35	39	45
<i>Personal travel (excl education-related)</i>	171	165	197	207	228
Construction services	1	0	0	0	0
Insurance & pension services	1	1	1	1	2
Financial services	83	44	51	51	64
Intellectual property charges nie	43	54	23	34	35
Telecom. computer & information services	44	14	51	36	49
Other business services	74	87	66	80	255
Personal, cultural & recreational services	7	3	4	3	4
Government services	6	7	7	8	8

Services imports

Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	4	2	9	35	3
Transport services	389	251	164	130	132
Travel services	227	210	170	115	127
Business	27	29	39	48	59
Personal	200	181	131	68	68
<i>Education-related</i>	2	3	4	3	3
<i>Personal travel (excl education-related)</i>	198	178	127	65	65
Construction services	0	0	0	0	0
Insurance & pension services	4	5	3	3	3
Financial services	51	65	45	28	15
Intellectual property charges nie	146	135	93	85	107
Telecom. computer & information services	51	59	43	37	45
Other business services	293	414	452	496	416
Personal, cultural & recreational services	215	220	167	139	119
Government services	3	3	3	4	4

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Based on ABS catalogue 5368.0.55.003/4.

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

	2014	2015	2016	2017	2018
Total services exports	4,330	4,537	4,514	4,940	5,357
Total services imports	3,943	4,323	4,793	5,756	6,337
Balance on services trade	387	214	-279	-816	-980

Services exports

Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	3	8	3	9	3
Transport services	624	645	607	669	696
Travel services	2,279	2,518	2,523	2,358	2,348
Business	342	351	386	345	295
Personal	1,937	2,167	2,136	2,013	2,053
<i>Education-related</i>	159	183	207	221	251
<i>Personal travel (excl education-related)</i>	1,778	1,984	1,929	1,792	1,802
Construction services	1	2	68		
Insurance & pension services	300	320	308	310	350
Financial services	288	245	253	233	317
Intellectual property charges nie	56	50	57		
Telecom. computer & information services	92	127	154	160	236
Other business services	541	498	419	556	510
Personal, cultural & recreational services	143	118	119	134	122
Government services	4	4	5	5	5

Services imports

Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	60	24	7	7	0
Transport services	571	679	655	768	717
Travel services	2,799	3,077	3,324	3,745	3,929
Business	289	306	323	361	344
Personal	2,510	2,771	3,001	3,384	3,585
<i>Education-related</i>	23	22	31	25	27
<i>Personal travel (excl education-related)</i>	2,487	2,749	2,970	3,359	3,558
Construction services	0	0	0	0	0
Insurance & pension services	23	23	18	14	14
Financial services	115	116	154	151	270
Intellectual property charges nie	41	27	26	61	87
Telecom. computer & information services	39	51	49	89	192
Other business services	256	280	518	886	1,090
Personal, cultural & recreational services	23	29	24	16	18
Government services	16	17	18	19	20

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Based on ABS catalogue 5368.0.55.003/4.

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

	2014	2015	2016	2017	2018
Total services exports	704	799	772	821	920
Total services imports	754	863	945	915	919
Balance on services trade	-50	-64	-173	-94	1

Services exports

Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	0	1	2	8	0
Transport services	7	19	25	27	28
Travel services	602	669	653	716	816
Business	57	65	48	52	61
Personal	545	604	605	664	755
<i>Education-related</i>	388	422	392	405	456
<i>Personal travel (excl education-related)</i>	157	182	213	259	299
Construction services	2	2	3	4	0
Insurance & pension services	2	1	1	2	1
Financial services	4	2	5	2	1
Intellectual property charges nie	0	0	0	1	1
Telecom. computer & information services	32	32	24	20	34
Other business services	38	62	47	30	29
Personal, cultural & recreational services	10	3	2	4	3
Government services	7	8	9	9	8

Services imports

Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	26	11	49	0	0
Transport services	2	0	3	5	13
Travel services	503	535	590	640	604
Business	68	69	65	79	70
Personal	436	466	525	561	535
<i>Education-related</i>	4	4	4	5	5
<i>Personal travel (excl education-related)</i>	432	462	520	557	529
Construction services	0	0	0	0	0
Insurance & pension services	6	5	4	3	3
Financial services	27	40	35	12	33
Intellectual property charges nie	0	3	0	0	2
Telecom. computer & information services	46	75	88	75	62
Other business services	109	161	143	144	163
Personal, cultural & recreational services	8	4	1	1	1
Government services	27	30	33	36	39

(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)

	2014	2015	2016	2017	2018
Total services exports	1,775	1,964	2,197	2,157	2,210
Total services imports	837	1,004	898	894	878
Balance on services trade	938	960	1,299	1,263	1,332

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	63	66	63	74	72
Travel services	1,616	1,817	2,023	1,962	2,031
Business	61	55	78	74	69
Personal	1,555	1,762	1,946	1,888	1,962
<i>Education-related</i>	889	948	913	966	984
<i>Personal travel (excl education-related)</i>	666	814	1,032	922	978
Construction services	0	0	0	0	0
Insurance & pension services	10	9	7	8	10
Financial services	5	17	33	47	19
Intellectual property charges nie	2	0	1	1	1
Telecom. computer & information services	4	3	4	7	8
Other business services	45	26	33	21	34
Personal, cultural & recreational services	14	10	15	18	16
Government services	14	16	18	19	18

Services imports

Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	33	0	1	14	10
Transport services	479	540	374	237	268
Travel services	183	171	182	225	273
Business	36	35	37	36	26
Personal	147	136	146	189	246
<i>Education-related</i>	4	3	4	4	3
<i>Personal travel (excl education-related)</i>	143	133	142	185	243
Construction services	0	0	0	0	0
Insurance & pension services	6	7	7	8	7
Financial services	10	24	29	35	71
Intellectual property charges nie	59	165	178	189	201
Telecom. computer & information services	2	2	4	4	6
Other business services	54	82	102	163	23
Personal, cultural & recreational services	0	0	6	3	2
Government services	12	13	15	17	18

(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)

	2014	2015	2016	2017	2018
Total services exports	3,875	4,350	5,209	5,333	5,131
Total services imports	4,871	5,415	5,234	5,095	5,700
Balance on services trade	-996	-1,065	-25	238	-569

Services exports

Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	1	1	0	1	1
Transport services	596	598	683	729	809
Travel services	1,181	1,302	1,533	1,527	1,575
Business	136	165	159	158	149
Personal	1,045	1,137	1,374	1,369	1,426
<i>Education-related</i>	346	351	480	519	538
<i>Personal travel (excl education-related)</i>	699	786	894	850	888
Construction services	0	0	2	0	0
Insurance & pension services	11	11	10	6	8
Financial services	114	206	201	193	213
Intellectual property charges nie	36	29	49	76	60
Telecom. computer & information services	128	172	171	270	401
Other business services	1,491	1,695	2,236	2,183	1,701
Personal, cultural & recreational services	83	96	79	98	108
Government services	234	240	245	249	254

Services imports

Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	211	167	104	54	18
Transport services	1,985	1,911	1,757	1,759	2,023
Travel services	950	969	1,089	1,151	1,294
Business	238	202	215	201	212
Personal	713	767	874	951	1,082
<i>Education-related</i>	12	13	13	14	13
<i>Personal travel (excl education-related)</i>	701	755	861	936	1,069
Construction services	0	0	0	0	0
Insurance & pension services	6	5	3	3	5
Financial services	247	209	156	240	272
Intellectual property charges nie	84	511	369	101	139
Telecom. computer & information services	363	340	302	228	307
Other business services	965	1,246	1,377	1,461	1,550
Personal, cultural & recreational services	47	43	60	78	70
Government services	13	15	17	19	22

(a) Cells in this table may have been perturbed to protect confidentiality.

Based on ABS catalogue 5368.0.55.003/4.

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

	2014	2015	2016	2017	2018
Total services exports	1,113	996	990	1,023	968
Total services imports	849	689	907	747	835
Balance on services trade	264	307	83	276	133

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	297	272	260	338	329
Travel services	240	282	275	295	315
Business	14	21	15	11	10
Personal	227	262	260	284	306
<i>Education-related</i>	37	42	40	43	45
<i>Personal travel (excl education-related)</i>	189	220	220	241	260
Construction services	0	0	0	0	0
Insurance & pension services	0	0	1	1	1
Financial services	77	32	15	9	6
Intellectual property charges nie	116	70	66	33	35
Telecom. computer & information services	163	134	128	111	77
Other business services	189	173	213	193	156
Personal, cultural & recreational services	26	27	27	38	45
Government services	5	5	5	6	6

Services imports

Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	2	1	3	1	0
Transport services	92	69	113	114	160
Travel services	149	140	122	108	106
Business	26	23	35	56	47
Personal	123	116	86	52	59
<i>Education-related</i>	2	2	2	2	1
<i>Personal travel (excl education-related)</i>	121	115	84	50	58
Construction services	0	0	0	0	0
Insurance & pension services	0	0	21	17	20
Financial services	10	16	35	28	2
Intellectual property charges nie	393	325	350	327	317
Telecom. computer & information services	99	71	86	68	14
Other business services	93	56	99	64	138
Personal, cultural & recreational services	2	1	68	6	62
Government services	10	11	12	14	15

(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)

	2014	2015	2016	2017	2018
Total services exports	965	1,157	1,257	1,430	1,563
Total services imports	259	252	248	348	417
Balance on services trade	706	905	1,009	1,082	1,146

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	18	4	9	19	18
Travel services	867	1,030	1,136	1,219	1,347
Business	20	44	36	29	39
Personal	847	986	1,100	1,190	1,308
<i>Education-related</i>	293	399	442	507	562
<i>Personal travel (excl education-related)</i>	554	586	658	683	746
Construction services	0	0	0	0	0
Insurance & pension services	3	3	3	4	5
Financial services	29	33	45	130	129
Intellectual property charges nie	1	32	1	2	1
Telecom. computer & information services	4	9	10	12	27
Other business services	37	40	44	37	29
Personal, cultural & recreational services	2	1	1	2	2
Government services	4	5	7	6	5

Services imports

Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	3	14	2	19	3
Transport services	77	72	62	92	110
Travel services	157	142	154	201	249
Business	23	22	18	21	19
Personal	135	121	136	180	230
<i>Education-related</i>	2	1	2	2	3
<i>Personal travel (excl education-related)</i>	132	119	134	178	227
Construction services	0	0	0	0	0
Insurance & pension services	2	2	2	2	2
Financial services	0	0	2	7	13
Intellectual property charges nie	0	0	0	0	0
Telecom. computer & information services	1	3	2	2	6
Other business services	12	12	19	18	26
Personal, cultural & recreational services	0	0	0	0	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 28.20: AUSTRALIA'S SERVICES TRADE WITH THAILAND (a)
(A\$ million)

	2014	2015	2016	2017	2018
Total services exports	1,063	1,177	1,120	1,305	1,272
Total services imports	2,328	2,223	2,297	2,820	2,960
Balance on services trade	-1,265	-1,046	-1,177	-1,515	-1,688

Services exports

Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	0	12	0	3	0
Transport services	79	86	92	106	112
Travel services	918	1,013	974	1,094	1,030
Business	29	30	31	32	26
Personal	889	983	943	1,061	1,004
<i>Education-related</i>	721	828	753	819	782
<i>Personal travel (excl education-related)</i>	168	156	190	243	222
Construction services	1	0	3	0	0
Insurance & pension services	3	3	2	2	3
Financial services	3	3	3	15	29
Intellectual property charges nie	0	10	3	19	27
Telecom. computer & information services	6	7	16	35	38
Other business services	20	14	15	18	19
Personal, cultural & recreational services	23	19	2	3	3
Government services	9	10	10	10	11

Services imports

Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	0	0	0	0	1
Transport services	466	472	466	552	636
Travel services	1,785	1,689	1,766	2,212	2,270
Business	81	82	87	104	99
Personal	1,704	1,607	1,679	2,108	2,171
<i>Education-related</i>	7	6	11	12	10
<i>Personal travel (excl education-related)</i>	1,697	1,601	1,668	2,096	2,161
Construction services	0	0	0	0	0
Insurance & pension services	5	7	6	6	7
Financial services	0	0	0	1	2
Intellectual property charges nie	4	2	5	4	1
Telecom. computer & information services	2	2	2	6	3
Other business services	49	34	35	22	20
Personal, cultural & recreational services	4	5	2	0	1
Government services	12	13	15	17	19

(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)

	2014	2015	2016	2017	2018
Total services exports	733	730	692	775	727
Total services imports	2,022	2,316	2,193	2568	2854
Balance on services trade	-1,289	-1,586	-1,501	-1,793	-2,127

Services exports

Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	0	0	0	0	4
Transport services	504	482	420	492	467
Travel services	120	123	124	130	124
Business	17	18	11	11	13
Personal	104	105	113	119	111
<i>Education-related</i>	19	16	26	18	19
<i>Personal travel (excl education-related)</i>	85	89	87	101	92
Construction services	16	5	5	0	1
Insurance & pension services	3	3	3	2	3
Financial services	10	5	17	14	14
Intellectual property charges nie	7	4	3	3	1
Telecom. computer & information services	4	1	1	0	5
Other business services	48	65	92	101	90
Personal, cultural & recreational services	17	37	25	28	15
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	0	0	0	0	0
Transport services	1,686	1,971	1,811	2239	2471
Travel services	227	240	254	224	260
Business	51	62	51	39	36
Personal	176	178	202	185	225
<i>Education-related</i>	2	2	3	2	2
<i>Personal travel (excl education-related)</i>	174	177	199	182	222
Construction services	0	0	0	0	0
Insurance & pension services	1	1	1	1	1
Financial services	3	3	1	0	0
Intellectual property charges nie	0	0	8	0	0
Telecom. computer & information services	2	3	2	1	2
Other business services	91	87	100	89	103
Personal, cultural & recreational services	4	2	6	1	1
Government services	9	10	11	12	14

(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)

	2014	2015	2016	2017	2018
Total services exports	5,122	5,556	5,317	5,401	5,488
Total services imports	7,337	8,085	7,743	8,612	9,187
Balance on services trade	-2,215	-2,529	-2,426	-3,211	-3,699

Services exports

Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	0	1	1	0	1
Transport services	355	273	250	254	255
Travel services	2,874	3,178	3,027	2,876	2,803
Business	304	317	241	254	264
Personal	2,570	2,860	2,785	2,622	2,538
<i>Education-related</i>	208	231	231	247	258
<i>Personal travel (excl education-related)</i>	2,363	2,629	2,555	2,375	2,281
Construction services	0	1	0	np	np
Insurance & pension services	11	12	14	9	10
Financial services	761	804	543	739	701
Intellectual property charges nie	70	67	81	np	np
Telecom. computer & information services	234	286	439	495	623
Other business services	689	814	808	756	781
Personal, cultural & recreational services	89	78	109	151	151
Government services	38	42	45	51	55

Services imports

Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	9	11	68	63	134
Transport services	594	604	487	499	606
Travel services	3,445	3,912	4,036	4,244	4,377
Business	369	383	324	293	293
Personal	3,077	3,529	3,713	3,951	4,084
<i>Education-related</i>	25	26	35	25	19
<i>Personal travel (excl education-related)</i>	3,052	3,504	3,677	3,926	4,065
Construction services	0	0	0	0	0
Insurance & pension services	454	495	441	447	457
Financial services	589	710	383	684	490
Intellectual property charges nie	161	192	330	658	845
Telecom. computer & information services	342	318	342	380	387
Other business services	1,444	1,357	1,235	1,071	1,294
Personal, cultural & recreational services	223	402	328	464	484
Government services	76	83	93	102	114

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Based on ABS catalogue 5368.0.55.003/4.

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

	2014	2015	2016	2017	2018
Total services exports	6,707	7,859	8,185	8,710	9,658
Total services imports	14,647	16,349	15,229	16,131	17,505
Balance on services trade	-7,940	-8,490	-7,044	-7,421	-7,847

Services exports

Manufacturing services on physical inputs owned by others	18	13	21	11	2
Maintenance & repair services nie	6	9	2	2	1
Transport services	810	861	828	881	965
Travel services	1,761	2,024	2,289	2,420	2,346
Business	389	421	401	411	324
Personal	1,372	1,604	1,889	2,010	2,022
<i>Education-related</i>	279	292	340	397	392
<i>Personal travel (excl education-related)</i>	1,094	1,312	1,548	1,613	1,630
Construction services	83	84	58	77	200
Insurance & pension services	10	11	10	8	10
Financial services	461	789	696	836	1,266
Intellectual property charges nie	282	344	455	440	460
Telecom. computer & information services	696	989	1,056	1,095	1,163
Other business services	2,256	2,397	2,438	2,580	2,857
Personal, cultural & recreational services	55	59	48	69	90
Government services	270	277	284	291	297

Services imports

Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	66	122	274	273	365
Transport services	754	883	693	571	656
Travel services	6,032	6,702	7,414	8,098	8,512
Business	646	614	721	818	761
Personal	5,386	6,088	6,693	7,280	7,752
<i>Education-related</i>	44	44	47	39	41
<i>Personal travel (excl education-related)</i>	5,342	6,044	6,646	7,241	7,711
Construction services	0	0	0	0	0
Insurance & pension services	9	12	38	33	37
Financial services	652	993	802	931	820
Intellectual property charges nie	1,968	1,692	1,469	1,389	1,488
Telecom. computer & information services	856	975	1,036	1,132	1,255
Other business services	3,254	3,708	2,261	2,406	3,138
Personal, cultural & recreational services	921	1,110	1,071	1,107	1,019
Government services	135	151	170	190	214

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Based on ABS catalogue 5368.0.55.003/4.

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

	2014	2015	2016	2017	2018
Total services exports	1,324	1,446	1,392	1,540	1,700
Total services imports	1,042	1,062	1,132	1,583	1,742
Balance on services trade	282	384	260	-43	-42

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	5	21	34	40	51
Travel services	1,270	1,366	1,319	1,468	1,603
Business	19	24	18	23	28
Personal	1,250	1,342	1,301	1,446	1,574
<i>Education-related</i>	1,152	1,230	1,169	1,254	1,343
<i>Personal travel (excl education-related)</i>	98	113	132	191	231
Construction services	0	1	0	0	0
Insurance & pension services	2	2	2	2	2
Financial services	0	0	0	0	0
Intellectual property charges nie	0	1	1	1	2
Telecom. computer & information services	5	4	3	5	15
Other business services	19	31	16	6	6
Personal, cultural & recreational services	17	13	9	10	13
Government services	7	7	7	8	8

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	156	156	166	185	210
Travel services	822	837	910	1,342	1,462
Business	53	58	59	73	59
Personal	768	779	852	1,269	1,403
<i>Education-related</i>	6	5	6	9	10
<i>Personal travel (excl education-related)</i>	762	773	845	1,260	1,393
Construction services	0	0	0	0	0
Insurance & pension services	9	9	7	6	6
Financial services	0	0	0	0	0
Intellectual property charges nie	3	3	3	3	3
Telecom. computer & information services	12	12	7	8	13
Other business services	18	22	16	17	21
Personal, cultural & recreational services	3	3	1	0	0
Government services	19	21	23	24	27

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Based on ABS catalogue 5368.0.55.003/4.

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

	2014	2015	2016	2017	2018
Total services exports	1,118	1,135	1,185	1,255	1,308
Total services imports	1,197	1,314	1,456	1,398	1,618
Balance on services trade	-79	-179	-271	-143	-310

Services exports

Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	0	2	0	0	0
Transport services	100	86	135	108	115
Travel services	652	736	782	903	943
Business	32	31	28	30	29
Personal	614	698	748	869	905
<i>Education-related</i>	429	478	532	633	696
<i>Personal travel (excl education-related)</i>	181	216	209	226	202
Construction services	15	15		5	5
Insurance & pension services	2	2	1	2	2
Financial services	61	79	43	29	31
Intellectual property charges nie	6	5		9	11
Telecom. computer & information services	7	10	16	15	19
Other business services	236	166	149	135	137
Personal, cultural & recreational services	11	8	10	19	13
Government services	28	28	28	30	30

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	151	171	157	174	182
Travel services	861	996	1,128	1,044	1,256
Business	105	107	117	99	123
Personal	751	888	1,007	948	1,131
<i>Education-related</i>	6	4	4	7	3
<i>Personal travel (excl education-related)</i>	744	882	999	939	1,126
Construction services	0	0	0	0	0
Insurance & pension services	7	6	5	4	5
Financial services	18	4	3	3	4
Intellectual property charges nie	2	2	9	4	1
Telecom. computer & information services	4	3	8	5	3
Other business services	113	90	94	113	107
Personal, cultural & recreational services	3	2	5	1	3
Government services	37	40	48	51	58

(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)

	2014	2015	2016	2017	2018
Total services exports	9,579	11,078	11,414	12,653	14,139
Total services imports	17,684	19,347	18,515	19,831	21,355
Balance on services trade	-8,105	-8,269	-7,101	-7,178	-7,216

Services exports

Manufacturing services on physical inputs owned by others	18	13	21	11	2
Maintenance & repair services nie	9	10	3	5	3
Transport services	900	947	931	1,022	1,130
Travel services	3,838	4,323	4,631	5,187	5,576
Business	501	524	495	496	408
Personal	3,333	3,797	4,131	4,683	5,162
<i>Education-related</i>	1,605	1,774	1,865	2,297	2,702
<i>Personal travel (excl education-related)</i>	1,726	2,019	2,265	2,389	2,460
Construction services	86	88	60	77	201
Insurance & pension services	13	14	13	11	13
Financial services	578	953	931	1,116	1,606
Intellectual property charges nie	307	366	481	462	489
Telecom. computer & information services	780	1,101	1,081	1,129	1,215
Other business services	2,668	2,863	2,856	3,201	3,403
Personal, cultural & recreational services	81	87	89	106	170
Government services	303	311	319	328	335

Services imports

Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	99	154	311	325	401
Transport services	1,441	1,625	1,289	1,117	1,222
Travel services	7,871	8,406	9,530	10,576	11,112
Business	771	721	835	963	913
Personal	7,093	7,684	8,696	9,606	10,198
<i>Education-related</i>	55	52	57	49	49
<i>Personal travel (excl education-related)</i>	7,039	7,631	8,639	9,557	10,145
Construction services	0	0	0	0	0
Insurance & pension services	12	15	41	36	40
Financial services	665	1,020	832	959	865
Intellectual property charges nie	1,977	1,706	1,480	1,398	1,497
Telecom. computer & information services	909	1,050	1,095	1,204	1,332
Other business services	3,594	4,059	2,624	2,825	3,545
Personal, cultural & recreational services	956	1,133	1,113	1,173	1,094
Government services	156	176	197	220	249

(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)

	2014	2015	2016	2017	2018
Total services exports	39,514	44,835	49,225	53,744	58,067
Total services imports	43,796	47,576	47,426	51,094	56,061
Balance on services trade	-4,282	-2,741	1,799	2,650	2,006

Services exports

Manufacturing services on physical inputs owned by others	18	13	21	11	2
Maintenance & repair services nie	52	72	50	41	29
Transport services	4,144	4,210	4,363	4,578	4,856
Travel services	24,467	28,148	32,187	35,003	37,794
Business	1,800	2,002	1,948	1,946	1,754
Personal	22,667	26,146	30,239	33,057	36,040
<i>Education-related</i>	12,302	13,815	16,436	19,152	21,287
<i>Personal travel (excl education-related)</i>	10,365	12,331	13,803	13,906	14,752
Construction services	95	124	160	548	866
Insurance & pension services	494	505	481	486	555
Financial services	1,519	2,025	1,973	2,547	2,989
Intellectual property charges nie	458	556	644	724	811
Telecom. computer & information services	1,160	1,620	1,670	1,875	2,341
Other business services	5,860	6,310	6,426	6,589	6,406
Personal, cultural & recreational services	530	506	470	539	612
Government services	715	747	781	801	807

Services imports

Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	447	407	514	459	473
Transport services	8,644	9,131	8,235	8,146	8,968
Travel services	21,332	22,417	25,187	28,243	30,588
Business	2,461	2,372	2,488	2,646	2,477
Personal	18,871	20,045	22,699	25,597	28,111
<i>Education-related</i>	189	174	218	205	221
<i>Personal travel (excl education-related)</i>	18,682	19,871	22,481	25,392	27,890
Construction services	0	0	0	0	0
Insurance & pension services	134	142	146	132	148
Financial services	1,317	1,625	1,421	1,674	1,872
Intellectual property charges nie	2,443	2,650	2,251	1,916	2,025
Telecom. computer & information services	1,499	1,728	1,690	1,802	2,120
Other business services	6,369	7,615	6,122	6,736	7,867
Personal, cultural & recreational services	1,068	1,267	1,226	1,276	1,212
Government services	541	593	632	709	788

(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)

	2014	2015	2016	2017	2018
Total services exports	10,913	11,845	12,791	13,530	13,721
Total services imports	13,940	14,239	14,636	15,356	16,766
Balance on services trade	-3,027	-2,394	-1,845	-1,826	-3,045

Services exports

Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	23	34	19	20	13
Transport services	1,021	955	1,081	1,122	1,225
Travel services	6,849	7,374	8,023	8,607	9,024
Business	350	407	361	366	381
Personal	6,500	6,967	7,663	8,241	8,643
<i>Education-related</i>	4,254	4,657	4,924	5,382	5,685
<i>Personal travel (excl education-related)</i>	2,246	2,311	2,739	2,859	2,958
Construction services	8	30	11	8	4
Insurance & pension services	93	93	91	87	94
Financial services	151	243	242	248	271
Intellectual property charges nie	58	65	75	120	115
Telecom. computer & information services	212	258	264	386	551
Other business services	2,012	2,308	2,554	2,473	1,947
Personal, cultural & recreational services	187	176	110	133	147
Government services	300	309	319	325	330

Services imports

Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	239	179	154	59	21
Transport services	3,443	3,220	2,909	3,046	3,453
Travel services	7,744	7,574	8,504	9,364	10,063
Business	676	603	633	664	619
Personal	7,067	6,972	7,871	8,700	9,444
<i>Education-related</i>	63	52	68	72	77
<i>Personal travel (excl education-related)</i>	7,005	6,920	7,803	8,628	9,367
Construction services	0	0	0	0	0
Insurance & pension services	42	40	32	29	34
Financial services	276	259	202	263	318
Intellectual property charges nie	91	518	376	107	145
Telecom. computer & information services	457	460	439	370	441
Other business services	1,354	1,669	1,735	1,780	1,936
Personal, cultural & recreational services	91	95	67	80	76
Government services	204	224	218	256	279

(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)

	2014	2015	2016	2017	2018
Total services exports	33,735	38,787	43,466	48,164	53,358
Total services imports	28,472	30,712	31,362	33,604	37,677
Balance on services trade	5,263	8,075	12,104	14,560	15,681

Services exports

Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	27	40	29	25	21
Transport services	3,197	3,189	3,376	3,537	3,674
Travel services	24,613	28,971	33,166	37,311	42,572
Business	1,139	1,353	1,282	1,347	1,370
Personal	23,475	27,614	31,883	35,958	41,196
<i>Education-related</i>	15,921	18,388	21,357	25,144	29,562
<i>Personal travel (excl education-related)</i>	7,550	9,230	10,533	10,818	11,635
Construction services	26	37	16	11	14
Insurance & pension services	193	182	172	175	205
Financial services	970	1,116	1,164	1,571	1,482
Intellectual property charges nie	116	159	127	180	164
Telecom. computer & information services	653	668	699	867	1,121
Other business services	3,035	3,444	3,820	3,570	3,159
Personal, cultural & recreational services	430	476	366	375	400
Government services	476	506	534	545	549

Services imports

Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	287	227	198	127	72
Transport services	8,778	9,393	8,742	9,199	10,378
Travel services	13,231	13,400	15,281	17,196	19,551
Business	1,489	1,440	1,485	1,502	1,424
Personal	11,745	11,959	13,801	15,692	18,125
<i>Education-related</i>	142	120	162	159	177
<i>Personal travel (excl education-related)</i>	11,601	11,841	13,635	15,530	17,944
Construction services	0	0	0	0	0
Insurance & pension services	115	122	100	93	105
Financial services	584	520	470	602	795
Intellectual property charges nie	425	921	756	463	444
Telecom. computer & information services	1,091	1,222	1,171	1,123	1,227
Other business services	3,297	4,213	3,927	4,025	4,231
Personal, cultural & recreational services	137	133	107	108	110
Government services	525	564	615	670	764

(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)

	2014	2015	2016	2017	2018
Total services exports	26,625	30,521	34,672	38,198	40,983
Total services imports	22,909	24,491	24,776	26,255	29,061
Balance on services trade	3,716	6,030	9,896	11,943	11,922

Services exports

Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	26	39	29	23	16
Transport services	2,616	2,617	2,821	2,915	3,055
Travel services	19,270	22,414	26,182	29,016	31,838
Business	948	1,113	1,057	1,097	1,041
Personal	18,322	21,301	25,127	27,920	30,796
<i>Education-related</i>	11,488	12,955	15,466	18,088	20,179
<i>Personal travel (excl education-related)</i>	6,834	8,346	9,661	9,833	10,616
Construction services	8	32	14	10	10
Insurance & pension services	180	170	160	164	192
Financial services	737	941	935	1,416	1,355
Intellectual property charges nie	87	131	100	157	147
Telecom. computer & information services	324	411	426	560	834
Other business services	2,640	3,005	3,267	3,154	2,724
Personal, cultural & recreational services	314	315	264	299	329
Government services	422	447	472	481	483

Services imports

Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	288	227	196	127	72
Transport services	6,757	7,003	6,366	6,344	7,093
Travel services	11,125	11,264	12,826	14,428	16,031
Business	1,274	1,200	1,224	1,244	1,160
Personal	9,852	10,065	11,605	13,183	14,868
<i>Education-related</i>	121	104	138	136	148
<i>Personal travel (excl education-related)</i>	9,732	9,960	11,466	13,048	14,720
Construction services	0	0	0	0	0
Insurance & pension services	99	104	87	82	94
Financial services	544	495	449	571	767
Intellectual property charges nie	424	918	747	459	440
Telecom. computer & information services	576	663	572	535	595
Other business services	2,646	3,334	3,062	3,181	3,403
Personal, cultural & recreational services	115	113	91	98	96
Government services	337	369	381	429	473

(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)

	2014	2015	2016	2017	2018
Total services exports	13,005	13,482	13,243	13,374	14,261
Total services imports	21,733	23,798	22,459	23,661	25,714
Balance on services trade	-8,728	-10,316	-9,216	-10,287	-11,453

Services exports

Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	4	4	4	4	1
Transport services	1,288	1,109	1,071	1,018	940
Travel services	7,849	8,390	8,090	7,995	8,190
Business	693	756	581	602	625
Personal	7,153	7,631	7,503	7,387	7,561
<i>Education-related</i>	1,596	1,771	1,690	1,820	1,871
<i>Personal travel (excl education-related)</i>	5,548	5,851	5,809	5,565	5,689
Construction services	41	32	4	np	np
Insurance & pension services	18	18	21	17	18
Financial services	1,052	1,073	815	1,016	966
Intellectual property charges nie	302	271	250	np	np
Telecom. computer & information services	707	694	882	943	1,158
Other business services	1,438	1,573	1,762	1,674	2,238
Personal, cultural & recreational services	147	149	173	229	269
Government services	159	169	175	188	195

Services imports

Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	80	52	174	253	221
Transport services	4,415	4,819	4,017	4,009	4,650
Travel services	10,195	11,017	10,194	10,343	11,180
Business	869	902	945	1,148	1,098
Personal	9,315	10,103	9,242	9,191	10,080
<i>Education-related</i>	87	78	113	88	76
<i>Personal travel (excl education-related)</i>	9,229	10,021	9,131	9,102	10,002
Construction services	0	0	0	0	0
Insurance & pension services	495	533	513	507	526
Financial services	745	926	596	867	616
Intellectual property charges nie	1,960	2,041	2,183	2,525	2,820
Telecom. computer & information services	782	765	963	1,284	1,392
Other business services	2,343	2,763	2,968	2,918	3,238
Personal, cultural & recreational services	520	658	602	675	763
Government services	206	224	255	280	307

(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 28 (a)
(A\$ million)

	2014	2015	2016	2017	2018
Total services exports	11,091	11,771	11,589	11,610	12,549
Total services imports	19,681	21,703	20,522	21,888	23,592
Balance on services trade	-8,590	-9,932	-8,933	-10,278	-11,043

Services exports

Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	4	4	4	4	1
Transport services	814	709	715	589	515
Travel services	7,125	7,662	7,377	7,248	7,394
Business	652	715	547	568	588
Personal	6,473	6,947	6,830	6,680	6,806
<i>Education-related</i>	1,337	1,511	1,434	1,534	1,569
<i>Personal travel (excl education-related)</i>	5,136	5,437	5,396	5,146	5,237
Construction services	2	21	3	5	13
Insurance & pension services	17	18	20	15	17
Financial services	955	985	752	907	923
Intellectual property charges nie	173	198	178	251	235
Telecom. computer & information services	534	558	747	820	1,046
Other business services	1,213	1,359	1,505	1,436	2,051
Personal, cultural & recreational services	119	118	138	178	187
Government services	134	141	148	158	166

Services imports

Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	78	51	170	253	221
Transport services	3,898	4,302	3,512	3,457	3,984
Travel services	9,389	10,174	9,632	9,860	10,585
Business	805	832	853	1,018	982
Personal	8,584	9,342	8,779	8,842	9,603
<i>Education-related</i>	80	76	108	85	74
<i>Personal travel (excl education-related)</i>	8,504	9,266	8,672	8,757	9,529
Construction services	0	0	0	0	0
Insurance & pension services	496	537	477	477	491
Financial services	699	857	532	810	590
Intellectual property charges nie	1,565	1,715	1,833	2,198	2,500
Telecom. computer & information services	676	677	866	1,200	1,338
Other business services	2,188	2,540	2,743	2,735	2,961
Personal, cultural & recreational services	513	653	532	653	652
Government services	180	197	224	245	271

(a) Cells in this table may have been perturbed to protect confidentiality.

Based on ABS catalogue 5368.0.55.003/4.

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

	2014	2015	2016	2017	2018
Total services exports	37,377	42,557	45,915	49863	55718
Total services imports	48,213	52,944	51,645	54945	59996
Balance on services trade	-10,836	-10,387	-5,730	-5,082	-4,278

Services exports

Manufacturing services on physical inputs owned by others	18	13	21	11	2
Maintenance & repair services nie	35	33	31	16	14
Transport services	2,939	2,943	2,994	3016	3061
Travel services	25,021	28,996	32,283	35176	39149
Business	1,865	2,067	1,875	1941	1874
Personal	23,154	26,929	30,409	33236	37274
<i>Education-related</i>	11,956	13,822	16,178	19181	22395
<i>Personal travel (excl education-related)</i>	11,198	13,108	14,231	14055	14878
Construction services	128	143	65	86	222
Insurance & pension services	122	112	104	107	130
Financial services	1,896	2,353	2,028	2629	2985
Intellectual property charges nie	532	625	706	781	781
Telecom. computer & information services	1,372	1,753	1,989	2171	2568
Other business services	4,355	4,546	4,625	4739	5569
Personal, cultural & recreational services	375	422	412	459	541
Government services	589	620	650	676	693

Services imports

Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	224	238	515	622	669
Transport services	7,443	8,299	7,018	6648	7543
Travel services	23,799	25,418	27,053	28931	31693
Business	2,308	2,269	2,440	2733	2576
Personal	21,490	23,149	24,617	26196	29118
<i>Education-related</i>	209	194	254	217	217
<i>Personal travel (excl education-related)</i>	21,280	22,954	24,364	25979	28900
Construction services	0	0	0	0	0
Insurance & pension services	576	626	580	572	597
Financial services	1,586	2,010	1,476	1949	1705
Intellectual property charges nie	3,871	3,815	3,686	3949	4291
Telecom. computer & information services	1,848	2,058	2,353	2881	3195
Other business services	6,769	7,962	6,535	6738	7614
Personal, cultural & recreational services	1,485	1,838	1,672	1843	1776
Government services	613	676	753	814	912

(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)

	2014	2015	2016	2017	2018
Total services exports	5,493	5,724	5,622	6,075	6,453
Total services imports	6,366	6,847	7,210	8,198	9,135
Balance on services trade	-873	-1,123	-1,588	-2,123	-2,682

Services exports

Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	19	25	26	16	13
Transport services	712	739	690	749	778
Travel services	2,848	3,161	3,155	3,050	2,996
Business	400	421	447	417	362
Personal	2,450	2,740	2,704	2,629	2,631
<i>Education-related</i>	281	312	331	354	388
<i>Personal travel (excl education-related)</i>	2,167	2,427	2,371	2,275	2,243
Construction services	6	9	92	np	np
Insurance & pension services	301	322	309	311	351
Financial services	295	254	295	244	329
Intellectual property charges nie	71	63	65	np	np
Telecom. computer & information services	119	181	180	201	287
Other business services	941	821	669	736	711
Personal, cultural & recreational services	169	135	128	169	128
Government services	14	14	15	16	16

Services imports

Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	60	25	7	9	0
Transport services	757	863	816	918	941
Travel services	4,709	5,076	5,302	5,741	6,156
Business	550	577	572	574	531
Personal	4,159	4,494	4,727	5,167	5,624
<i>Education-related</i>	38	35	52	39	40
<i>Personal travel (excl education-related)</i>	4,121	4,460	4,677	5,126	5,582
Construction services	0	0	0	0	0
Insurance & pension services	25	24	20	15	16
Financial services	115	116	154	151	270
Intellectual property charges nie	41	27	26	61	88
Telecom. computer & information services	52	65	64	97	213
Other business services	396	440	612	969	1,159
Personal, cultural & recreational services	34	36	27	17	34
Government services	179	175	183	221	259

(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)

	2014	2015	2016	2017	2018
Total services exports	28,625	30,755	31,311	32,492	35,250
Total services imports	44,908	49,698	48,225	52,127	56,535
Balance on services trade	-16,283	-18,943	-16,914	-19,635	-21,285

Services exports

Manufacturing services on physical inputs owned by others	18	13	21	11	2
Maintenance & repair services nie	17	23	11	18	8
Transport services	3,413	3,241	3,171	3,218	3,270
Travel services	15,171	16,516	16,961	16,918	17,449
Business	1,672	1,767	1,610	1,579	1,485
Personal	13,499	14,749	15,351	15,339	15,964
<i>Education-related</i>	3,440	3,759	3,799	4,156	4,349
<i>Personal travel (excl education-related)</i>	10,059	10,989	11,552	11,183	11,615
Construction services	120	119	129	488	822
Insurance & pension services	364	381	364	363	415
Financial services	1,915	2,220	1,906	2,192	2,639
Intellectual property charges nie	672	699	791	851	936
Telecom. computer & information services	1,548	1,903	2,152	2,304	2,665
Other business services	4,527	4,786	4,892	5,102	5,942
Personal, cultural & recreational services	384	362	398	490	549
Government services	475	492	514	536	552

Services imports

Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	278	233	495	603	633
Transport services	7,541	8,344	7,022	6,835	7,615
Travel services	20,891	22,963	23,944	26,141	28,139
Business	2,012	2,046	2,203	2,528	2,395
Personal	18,880	20,917	21,740	23,613	25,743
<i>Education-related</i>	190	177	231	185	175
<i>Personal travel (excl education-related)</i>	18,690	20,740	21,510	23,428	25,569
Construction services	0	0	0	0	0
Insurance & pension services	545	593	572	561	583
Financial services	1,532	2,095	1,626	2,038	1,849
Intellectual property charges nie	4,246	4,101	4,029	4,260	4,628
Telecom. computer & information services	1,703	1,824	2,093	2,568	2,887
Other business services	6,306	7,293	6,206	6,737	7,777
Personal, cultural & recreational services	1,472	1,817	1,744	1,842	1,823
Government services	392	436	493	542	601

(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	2016	2017	2018	% share of total	% growth	
					2017 to 2018	5 year trend
Total trade in services						
Total services trade	162,030	174,251	190,568		9.4	6.5
New South Wales	66,520	73,124	80,259	42.1	9.8	7.9
Victoria	39,945	43,512	49,156	25.8	13.0	8.6
Queensland	24,428	26,178	28,384	14.9	8.4	4.9
South Australia	6,744	7,102	7,139	3.7	0.5	6.7
Western Australia	17,761	16,804	17,627	9.2	4.9	-1.3
Tasmania	1,228	1,475	1,705	0.9	15.6	12.2
Northern Territory	1,420	1,487	1,326	0.7	-10.8	-1.9
ACT	3,984	4,569	4,972	2.6	8.8	8.8
Services exports						
Total services exports	78,065	84,978	92,785		9.2	9.0
New South Wales	32,094	35,671	39,527	42.6	10.8	10.1
Victoria	19,647	21,980	24,992	26.9	13.7	11.5
Queensland	12,648	13,239	13,935	15.0	5.3	6.7
South Australia	3,363	3,557	3,466	3.7	-2.6	9.3
Western Australia	6,952	6,743	6,704	7.2	-0.6	1.3
Tasmania	712	933	1,079	1.2	15.6	17.7
Northern Territory	745	715	738	0.8	3.2	-0.6
ACT	1,904	2,140	2,344	2.5	9.5	10.7
Services imports						
Total services imports	83,965	89,273	97,783		9.5	4.3
New South Wales	34,426	37,453	40,732	41.7	8.8	6.0
Victoria	20,298	21,532	24,164	24.7	12.2	6.1
Queensland	11,780	12,939	14,449	14.8	11.7	3.3
South Australia	3,381	3,545	3,673	3.8	3.6	4.5
Western Australia	10,809	10,061	10,923	11.2	8.6	-2.8
Tasmania	516	542	626	0.6	15.5	5.1
Northern Territory	675	772	588	0.6	-23.8	-3.3
ACT	2,080	2,429	2,628	2.7	8.2	7.2

(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.

Based on ABS catalogue 5368.0.55.003/4.

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

	2016	2017	2018	% growth	
				2017 to 2018	5 year trend
Manufacturing services on physical inputs owned by others	0	0	0	..	..
Maintenance & repair services nie	16	20	6	-70.0	-19.0
Transport	2,574	2,735	2,700	-1.3	5.4
Passenger (b)	1,125	1,206	1,227	1.7	5.2
Freight	56	54	54	0.0	2.0
Other	983	1,000	980	-2.0	4.9
Postal & courier services (c)	410	475	439	-7.6	7.6
Travel	17,402	19,746	21,807	10.4	12.0
Business	1,117	1,117	1,041	-6.8	3.1
Personal	16,285	18,629	20,766	11.5	12.6
Education-related	9,349	11,282	13,052	15.7	15.8
Other	6,936	7,347	7,714	5.0	8.3
Construction	139	541	np	..	..
Insurance & Pension services	227	229	271	18.3	4.2
Direct insurance	88	86	94	9.3	0.6
Reinsurance	16	21	39	85.7	24.2
Auxiliary services	111	113	128	13.3	4.9
Pension services	12	9	10	11.1	-5.4
Standardised guarantee services	0	0	0	..	..
Financial Services	2,909	3,076	3,278	6.6	5.6
Charges for the use of intellectual property nie	500	493	567	15.0	7.8
Licences to reproduce/distribute computer services	232	225	270	20.0	6.7
Licences to reproduce/distribute audiovisual services	0	0	0	..	..
Outcomes of research & development	38	55	77	40.0	23.6
Franchise & trademarks licensing fees	8	19	43	126.3	7.8
Other charges for the use of intellectual property	222	194	177	-8.8	5.4
Telecommunication, computer & information	2,077	2,331	3,199	37.2	17.2
Telecommunication services	135	124	130	4.8	-11.7
Computer & Information services	1,942	2,207	3,069	39.1	20.4
Computer services	1,659	1,846	2,368	28.3	18.0
Information services	179	216	502	132.4	42.7
Other services	104	145	199	37.2	20.1
Other business services	5,907	6,155	6,446	4.7	5.3
Research & development services	250	274	373	36.1	-0.7
Professional & management consulting services	3,337	3,462	3,731	7.8	3.1
Legal, accounting, management consulting, public relations & other professional services	2,745	3,059	3,390	10.8	5.9
Advertising, market research & public opinion polling	592	403	341	-15.4	-11.6
Technical, trade-related & other business services	2,320	2,419	2,342	-3.2	10.2
Architectural, engineering, scientific & other technical services	400	363	375	3.3	-1.6
Waste treatment & de-pollution, agricultural & mining services	19	32	25	-21.9	10.5
Operational leasing services	np	np	np	..	..
Trade-related commission services	np	np	np	..	..
Other business services nie	1,137	1,204	997	-17.2	25.9
Personal, cultural, & recreation services	273	274	np	..	..
Audiovisual & related services	126	126	np	..	..
Other personal, cultural & recreational services	147	148	np	..	..
Government goods & services nie	70	71	72	1.4	1.4
Total services exports	32,094	35,671	39,527	10.8	10.1

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

	2016	2017	2018	% growth	
				2017 to 2018	5 year trend
Manufacturing services on physical inputs owned by others	0	0	0	..	..
Maintenance & repair services nie	379	391	431	10.2	2.6
Transport	5,922	6,105	6,788	11.2	2.8
Passenger (b)	2,531	2,646	2,821	6.6	1.7
Freight	2,957	3,100	3,570	15.2	3.1
Other	394	325	358	10.2	8.8
Postal & courier services (c)	40	34	39	14.7	7.4
Travel	14,248	15,561	16,715	7.4	6.5
Business	1,449	1,577	1,506	-4.5	1.5
Personal	12,799	13,984	15,209	8.8	7.1
Education-related	135	116	115	-0.9	4.9
Other	12,664	13,868	15,094	8.8	7.1
Construction	0	0	0	..	..
Insurance & Pension services	312	299	312	4.3	4.4
Direct insurance	111	116	124	6.9	4.1
Reinsurance	83	80	85	6.3	31.3
Auxiliary services	68	67	67	0.0	3.4
Pension services	50	36	36	0.0	-14.6
Standardised guarantee services	0	0	0	..	..
Financial Services	1,848	1,994	1,897	-4.9	5.6
Charges for the use of intellectual property nie	3,406	3,356	3,630	8.2	5.3
Licences to reproduce/distribute computer services	1,588	1,291	1,481	14.7	3.1
Licences to reproduce/distribute audiovisual services	0	0	0	..	..
Outcomes of research & development	295	323	363	12.4	15.1
Franchise & trademarks licensing fees	931	978	1,082	10.6	5.2
Other charges for the use of intellectual property	592	764	704	-7.9	6.5
Telecommunication, computer & information	1,755	1,763	2,221	26.0	9.4
Telecommunication services	228	316	311	-1.6	13.4
Computer & Information services	1,527	1,447	1,910	32.0	8.7
Computer services	1,187	1,099	1,390	26.5	5.9
Information services	141	155	199	28.4	24.0
Other services	199	193	321	66.3	17.5
Other business services	5,239	6,527	7,285	11.6	9.2
Research & development services	71	72	150	108.3	-3.9
Professional & management consulting services	3,855	4,616	4,867	5.4	10.0
Legal, accounting, management consulting, public relations & other professional services	3,207	3,896	4,238	8.8	8.2
Advertising, market research & public opinion polling	648	720	629	-12.6	27.0
Technical, trade-related & other business services	1,313	1,839	2,268	23.3	8.4
Architectural, engineering, scientific & other technical services	465	582	684	17.5	-0.7
Waste treatment & de-pollution, agricultural & mining services	7	12	16	33.3	34.9
Operational leasing services	np	np	np	..	..
Trade-related commission services	np	np	np	..	..
Other business services nie	703	1,083	1,440	33.0	21.0
Personal, cultural, & recreation services	1,277	1,416	1,408	-0.6	1.6
Audiovisual & related services	1,205	1,256	1,178	-6.2	1.3
Other personal, cultural & recreational services	72	160	230	43.8	2.4
Government goods & services nie	40	41	45	9.8	5.8
Total services imports	34,426	37,453	40,732	8.8	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 32: VICTORIA, EXPORTS OF SERVICES
BY TYPE OF ACTIVITY (a)
(A\$ million)

	2016	2017	2018	% growth	
				2017 to 2018	5 year trend
Manufacturing services on physical inputs owned by others	0	1	0	-100.0	..
Maintenance & repair services nie	3	3	9	200.0	5.9
Transport	1,896	2,055	2,105	2.4	7.4
Passenger (b)	684	733	787	7.4	8.4
Freight	33	30	31	3.3	-1.3
Other	762	817	837	2.4	6.3
Postal & courier services (c)	417	475	450	-5.3	8.7
Travel	13,964	15,458	17,897	15.8	14.1
Business	635	716	724	1.1	5.8
Personal	13,329	14,742	17,173	16.5	14.6
Education-related	8,324	9,854	11,770	19.4	16.8
Other	5,005	4,888	5,403	10.5	10.5
Construction	3	3	2	-33.3	-20.0
Insurance & Pension services	156	152	159	4.6	1.0
Direct insurance	67	65	68	4.6	-0.3
Reinsurance	0	0	0	..	..
Auxiliary services	82	81	85	4.9	2.6
Pension services	7	6	6	0.0	-3.8
Standardised guarantee services	0	0	0	..	..
Financial Services	92	437	880	101.4	26.4
Charges for the use of intellectual property nie	424	533	505	-5.3	13.6
Licences to reproduce/distribute computer services	10	13	31	138.5	-6.5
Licences to reproduce/distribute audiovisual services	0	0	0	..	..
Outcomes of research & development	np	375	297	-20.8	..
Franchise & trademarks licensing fees	np	47	27	-42.6	..
Other charges for the use of intellectual property	92	98	150	53.1	14.6
Telecommunication, computer & information	521	561	657	17.1	0.3
Telecommunication services	111	100	107	7.0	13.5
Computer & Information services	410	461	550	19.3	-1.6
Computer services	337	324	278	-14.2	-8.1
Information services	2	25	26	4.0	32.4
Other services	71	112	246	119.6	11.7
Other business services	2,194	2,289	2,304	0.7	1.2
Research & development services	255	198	180	-9.1	0.2
Professional & management consulting services	1,365	1,328	1,137	-14.4	2.8
Legal, accounting, management consulting, public relations & other professional services	1,340	1,304	1,093	-16.2	6.4
Advertising, market research & public opinion polling	25	24	44	83.3	-30.4
Technical, trade-related & other business services	574	763	987	29.4	-0.6
Architectural, engineering, scientific & other technical services	365	446	440	-1.3	-6.4
Waste treatment & de-pollution, agricultural & mining services	7	8	34	325.0	-31.3
Operational leasing services	np	np	np	..	..
Trade-related commission services	np	np	np	..	..
Other business services nie	147	187	351	87.7	12.5
Personal, cultural, & recreation services	364	457	443	-3.1	14.1
Audiovisual & related services	104	132	129	-2.3	23.9
Other personal, cultural & recreational services	260	325	314	-3.4	11.0
Government goods & services nie	30	31	31	0.0	1.5
Total services exports	19,647	21,980	24,992	13.7	11.5

(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)**

	2016	2017	2018	% growth	
				2017 to 2018	5 year trend
Manufacturing services on physical inputs owned by others	0	0	0	..	..
Maintenance & repair services nie	191	162	133	-17.9	21.1
Transport	4,561	4,681	5,407	15.5	3.7
Passenger (b)	1,684	1,794	2,005	11.8	4.2
Freight	2,601	2,659	3,134	17.9	2.9
Other	252	203	235	15.8	11.9
Postal & courier services (c)	24	25	33	32.0	7.9
Travel	10,563	11,675	13,343	14.3	8.1
Business	1,033	1,140	1,118	-1.9	2.5
Personal	9,530	10,535	12,225	16.0	8.7
Education-related	112	108	109	0.9	5.5
Other	9,418	10,427	12,116	16.2	8.8
Construction	0	0	0	..	..
Insurance & Pension services	179	176	185	5.1	-0.1
Direct insurance	79	82	91	11.0	4.1
Reinsurance	36	37	38	2.7	6.9
Auxiliary services	35	35	35	0.0	-2.9
Pension services	29	22	21	-4.5	-14.0
Standardised guarantee services	0	0	0	..	..
Financial Services	116	141	214	51.8	39.3
Charges for the use of intellectual property nie	841	710	777	9.4	-8.0
Licences to reproduce/distribute computer services	27	18	22	22.2	-37.7
Licences to reproduce/distribute audiovisual services	0	0	0	..	..
Outcomes of research & development	168	117	182	55.6	-11.1
Franchise & trademarks licensing fees	386	358	383	7.0	-3.0
Other charges for the use of intellectual property	260	217	190	-12.4	-4.1
Telecommunication, computer & information	928	943	958	1.6	7.8
Telecommunication services	185	256	256	0.0	37.1
Computer & Information services	743	687	702	2.2	2.7
Computer services	626	493	397	-19.5	-5.3
Information services	19	37	41	10.8	22.7
Other services	98	157	264	68.2	36.8
Other business services	2,359	2,478	2,572	3.8	5.1
Research & development services	54	19	18	-5.3	-21.0
Professional & management consulting services	1,402	1,524	1,595	4.7	10.9
Legal, accounting, management consulting, public relations & other professional services	1,340	1,470	1,543	5.0	12.1
Advertising, market research & public opinion polling	62	54	52	-3.7	-6.0
Technical, trade-related & other business services	903	935	959	2.6	-0.4
Architectural, engineering, scientific & other technical services	458	480	399	-16.9	-3.1
Waste treatment & de-pollution, agricultural & mining services	np	np	np	..	..
Operational leasing services	np	np	np	..	..
Trade-related commission services	78	39	52	33.3	-21.6
Other business services nie	317	341	403	18.2	11.9
Personal, cultural, & recreation services	524	527	531	0.8	10.3
Audiovisual & related services	409	401	400	-0.2	14.2
Other personal, cultural & recreational services	115	126	131	4.0	2.1
Government goods & services nie	36	39	44	12.8	9.4
Total services imports	20,298	21,532	24,164	12.2	6.1

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

	2016	2017	2018	% growth	
				2017 to 2018	5 year trend
Manufacturing services on physical inputs owned by others	0	0	0	..	..
Maintenance & repair services nie	40	20	20	0.0	-15.0
Transport	1,369	1,479	1,456	-1.6	2.9
Passenger (b)	579	602	614	2.0	4.6
Freight	44	49	55	12.2	2.3
Other	495	532	517	-2.8	1.5
Postal & courier services (c)	251	296	270	-8.8	1.9
Travel	9,216	9,731	10,512	8.0	8.4
Business	428	453	498	9.9	0.8
Personal	8,788	9,278	10,014	7.9	8.9
Education-related	3,838	4,367	5,028	15.1	12.3
Other	4,950	4,911	4,986	1.5	6.0
Construction	19	4	8	100.0	-34.3
Insurance & Pension services	39	41	50	22.0	7.4
Direct insurance	32	35	44	25.7	9.2
Reinsurance	0	0	0	..	..
Auxiliary services	0	0	0	..	..
Pension services	7	6	6	0.0	-1.7
Standardised guarantee services	0	0	0	..	..
Financial Services	621	741	600	-19.0	1.6
Charges for the use of intellectual property nie	101	122	141	15.6	2.4
Licences to reproduce/distribute computer services	51	58	82	41.4	11.0
Licences to reproduce/distribute audiovisual services	0	0	0	..	..
Outcomes of research & development	np	1	2	100.0	..
Franchise & trademarks licensing fees	np	57	np	..	..
Other charges for the use of intellectual property	np	6	np	..	..
Telecommunication, computer & information	480	378	506	33.9	14.2
Telecommunication services	87	78	83	6.4	12.4
Computer & Information services	393	300	423	41.0	14.9
Computer services	122	102	199	95.1	-1.3
Information services	70	35	14	-60.0	88.5
Other services	201	163	210	28.8	45.0
Other business services	637	583	485	-16.8	-2.3
Research & development services	138	133	61	-54.1	65.2
Professional & management consulting services	91	136	112	-17.6	-6.3
Legal, accounting, management consulting, public relations & other professional services	89	134	109	-18.7	-6.2
Advertising, market research & public opinion polling	2	2	3	50.0	-1.3
Technical, trade-related & other business services	408	314	312	-0.6	-5.8
Architectural, engineering, scientific & other technical services	310	235	225	-4.3	-0.8
Waste treatment & de-pollution, agricultural & mining services	36	31	np	..	..
Operational leasing services	0	6	0	-100.0	..
Trade-related commission services	2	0	np	..	..
Other business services nie	60	42	68	61.9	..
Personal, cultural, & recreation services	108	122	138	13.1	4.1
Audiovisual & related services	1	0	5	..	..
Other personal, cultural & recreational services	107	122	133	9.0	4.6
Government goods & services nie	18	18	19	5.6	1.6
Total services exports	12,648	13,239	13,935	5.3	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 35: QUEENSLAND, IMPORTS OF SERVICES
BY TYPE OF ACTIVITY (a)
(A\$ million)**

	2016	2017	2018	% growth	
				2017 to 2018	5 year trend
Manufacturing services on physical inputs owned by others	0	0	0	..	..
Maintenance & repair services nie	38	70	86	22.9	12.1
Transport	2,832	2,910	3,217	10.5	-0.7
Passenger (b)	1,179	1,231	1,314	6.7	2.7
Freight	1,422	1,491	1,689	13.3	-3.8
Other	212	169	186	10.1	7.4
Postal & courier services (c)	19	19	28	47.4	6.2
Travel	7,154	7,873	8,870	12.7	6.9
Business	717	772	745	-3.5	1.5
Personal	6,437	7,101	8,125	14.4	7.5
Education-related	68	58	62	6.9	3.7
Other	6,369	7,043	8,063	14.5	7.5
Construction	0	0	0	..	..
Insurance & Pension services	115	112	118	5.4	-2.8
Direct insurance	46	49	54	10.2	-0.0
Reinsurance	20	21	22	4.8	6.7
Auxiliary services	20	21	21	0.0	-2.3
Pension services	29	21	21	0.0	-13.3
Standardised guarantee services	0	0	0	..	..
Financial Services	473	794	608	-23.4	1.3
Charges for the use of intellectual property nie	75	127	178	40.2	-4.9
Licences to reproduce/distribute computer services	19	31	54	74.2	4.2
Licences to reproduce/distribute audiovisual services	0	0	0	..	..
Outcomes of research & development	7	15	12	-20.0	17.3
Franchise & trademarks licensing fees	41	72	92	27.8	-10.2
Other charges for the use of intellectual property	8	9	20	122.2	4.5
Telecommunication, computer & information	395	409	529	29.3	14.8
Telecommunication services	145	199	197	-1.0	35.1
Computer & Information services	250	210	332	58.1	6.8
Computer services	108	102	210	105.9	4.5
Information services	42	26	29	11.5	44.3
Other services	100	82	93	13.4	4.7
Other business services	666	606	798	31.7	-10.7
Research & development services	9	6	1	-83.3	-16.3
Professional & management consulting services	116	138	166	20.3	-28.0
Legal, accounting, management consulting, public relations & other professional services	111	127	143	12.6	-29.8
Advertising, market research & public opinion polling	5	11	23	109.1	25.9
Technical, trade-related & other business services	541	462	631	36.6	2.4
Architectural, engineering, scientific & other technical services	488	410	313	-23.7	-4.3
Waste treatment & de-pollution, agricultural & mining services	9	7	1	-85.7	-24.9
Operational leasing services	0	0	0	..	..
Trade-related commission services	18	36	55	52.8	28.2
Other business services nie	26	9	262	..	11.7
Personal, cultural, & recreation services	9	13	17	30.8	42.5
Audiovisual & related services	3	6	8	33.3	..
Other personal, cultural & recreational services	6	7	9	28.6	22.6
Government goods & services nie	23	25	28	12.0	9.3
Total services imports	11,780	12,939	14,449	11.7	3.3

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

	2016	2017	2018	% growth	
				2017 to 2018	5 year trend
Manufacturing services on physical inputs owned by others	0	0	0	..	..
Maintenance & repair services nie	4	2	2	0.0	-21.5
Transport	232	248	239	-3.6	2.2
Passenger (b)	52	55	57	3.6	0.2
Freight	10	9	9	0.0	-9.3
Other	101	105	102	-2.9	3.1
Postal & courier services (c)	69	79	71	-10.1	4.8
Travel	2,323	2,433	2,633	8.2	8.1
Business	116	105	92	-12.4	-5.7
Personal	2,207	2,328	2,541	9.1	8.9
Education-related	1,408	1,540	1,807	17.3	12.4
Other	799	788	734	-6.9	2.8
Construction	11	8	9	12.5	..
Insurance & Pension services	7	7	7	0.0	-3.7
Direct insurance	6	6	6	0.0	-3.9
Reinsurance	0	0	0	..	..
Auxiliary services	0	0	0	..	..
Pension services	1	1	1	0.0	-2.0
Standardised guarantee services	0	0	0	..	..
Financial Services	0	0	0	..	..
Charges for the use of intellectual property nie	15	15	18	20.0	3.2
Licences to reproduce/distribute computer services	8	6	7	16.7	-7.2
Licences to reproduce/distribute audiovisual services	0	0	0	..	..
Outcomes of research & development	np	2	2	0.0	..
Franchise & trademarks licensing fees	0	0	np	..	..
Other charges for the use of intellectual property	np	7	np	..	..
Telecommunication, computer & information	95	99	64	-35.4	8.5
Telecommunication services	29	26	27	3.8	11.5
Computer & Information services	66	73	37	-49.3	6.6
Computer services	64	72	32	-55.6	6.3
Information services	2	1	1	0.0	-11.2
Other services	0	0	4	..	..
Other business services	555	655	389	-40.6	20.6
Research & development services	124	90	9	-90.0	-13.5
Professional & management consulting services	104	100	115	15.0	28.0
Legal, accounting, management consulting, public relations & other professional services	101	98	113	15.3	27.5
Advertising, market research & public opinion polling	3	2	2	0.0	..
Technical, trade-related & other business services	327	465	265	-43.0	23.9
Architectural, engineering, scientific & other technical services	18	9	8	-11.1	-27.8
Waste treatment & de-pollution, agricultural & mining services	np	np	np	..	..
Operational leasing services	np	np	np	..	..
Trade-related commission services	0	0	0	..	..
Other business services nie	119	134	92	-31.3	..
Personal, cultural, & recreation services	113	81	96	18.5	39.2
Audiovisual & related services	0	0	0	..	..
Other personal, cultural & recreational services	113	81	96	18.5	39.2
Government goods & services nie	8	9	9	0.0	2.7
Total services exports	3,363	3,557	3,466	-2.6	9.3

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

	2016	2017	2018	% growth	
				2017 to 2018	5 year trend
Manufacturing services on physical inputs owned by others	0	0	0	..	..
Maintenance & repair services nie	16	22	9	-59.1	22.2
Transport	582	580	637	9.8	0.4
Passenger (b)	199	197	215	9.1	1.0
Freight	357	362	396	9.4	-0.1
Other	19	14	18	28.6	3.0
Postal & courier services (c)	7	7	8	14.3	3.8
Travel	1,989	2,037	2,191	7.6	5.0
Business	177	178	163	-8.4	1.1
Personal	1,812	1,859	2,028	9.1	5.4
Education-related	18	19	20	5.3	3.9
Other	1,794	1,840	2,008	9.1	5.4
Construction	0	0	0	..	..
Insurance & Pension services	12	10	10	0.0	-7.2
Direct insurance	6	6	6	0.0	1.6
Reinsurance	0	0	0	..	..
Auxiliary services	0	0	0	..	..
Pension services	6	4	4	0.0	-15.4
Standardised guarantee services	0	0	0	..	..
Financial Services	0	9	0	-100.0	..
Charges for the use of intellectual property nie	38	23	23	0.0	-1.8
Licences to reproduce/distribute computer services	0	2	4	100.0	..
Licences to reproduce/distribute audiovisual services	0	0	0	..	..
Outcomes of research & development	6	6	12	100.0	-5.1
Franchise & trademarks licensing fees	1	0	2	..	..
Other charges for the use of intellectual property	31	15	5	-66.7	0.4
Telecommunication, computer & information	228	364	337	-7.4	23.8
Telecommunication services	48	66	65	-1.5	34.6
Computer & Information services	180	298	272	-8.7	21.9
Computer services	103	194	147	-24.2	22.9
Information services	64	82	88	7.3	15.9
Other services	13	22	37	68.2	40.3
Other business services	462	445	404	-9.2	-0.7
Research & development services	2	0	0	..	..
Professional & management consulting services	94	60	47	-21.7	-9.9
Legal, accounting, management consulting, public relations & other professional services	93	59	46	-22.0	-10.1
Advertising, market research & public opinion polling	1	1	1	0.0	..
Technical, trade-related & other business services	366	385	357	-7.3	1.6
Architectural, engineering, scientific & other technical services	11	9	22	144.4	-35.0
Waste treatment & de-pollution, agricultural & mining services	np	np	np	..	..
Operational leasing services	np	np	np	..	..
Trade-related commission services	20	1	1	0.0	..
Other business services nie	69	129	108	-16.3	..
Personal, cultural, & recreation services	43	43	49	14.0	5.2
Audiovisual & related services	33	25	21	-16.0	8.9
Other personal, cultural & recreational services	10	18	28	55.6	3.0
Government goods & services nie	11	12	13	8.3	10.2
Total services imports	3,381	3,545	3,673	3.6	4.5

(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)

	2016	2017	2018	% growth	
				2017 to 2018	5 year trend
Manufacturing services on physical inputs owned by others	21	12	2	-83.3	-25.8
Maintenance & repair services nie	1	4	3	-25.0	19.3
Transport	1,047	946	928	-1.9	-1.7
Passenger (b)	282	280	267	-4.6	1.3
Freight	159	127	135	6.3	-4.2
Other	398	353	351	-0.6	-2.6
Postal & courier services (c)	208	186	175	-5.9	-1.8
Travel	4,741	4,490	4,496	0.1	3.2
Business	408	368	287	-22.0	-11.7
Personal	4,333	4,122	4,209	2.1	5.0
Education-related	1,808	1,874	1,922	2.6	8.2
Other	2,525	2,248	2,287	1.7	2.7
Construction	11	17	np	..	..
Insurance & Pension services	91	91	106	16.5	-1.4
Direct insurance	66	68	82	20.6	-2.2
Reinsurance	0	0	0	..	..
Auxiliary services	21	20	21	5.0	1.9
Pension services	4	3	3	0.0	-2.4
Standardised guarantee services	0	0	0	..	..
Financial Services	10	14	3	-78.6	13.7
Charges for the use of intellectual property nie	46	34	37	8.8	14.1
Licences to reproduce/distribute computer services	17	18	17	-5.6	20.3
Licences to reproduce/distribute audiovisual services	0	0	0	..	..
Outcomes of research & development	0	1	1	0.0	..
Franchise & trademarks licensing fees	1	0	0	..	..
Other charges for the use of intellectual property	28	15	19	26.7	23.1
Telecommunication, computer & information	98	278	187	-32.7	13.1
Telecommunication services	45	40	42	5.0	10.9
Computer & Information services	53	238	145	-39.1	13.2
Computer services	48	234	141	-39.7	17.7
Information services	1	0	1	..	..
Other services	4	4	3	-25.0	10.7
Other business services	473	438	461	5.3	-10.8
Research & development services	26	21	25	19.0	-5.9
Professional & management consulting services	44	139	163	17.3	-5.3
Legal, accounting, management consulting, public relations & other professional services	43	139	162	16.5	-5.3
Advertising, market research & public opinion polling	1	0	1	..	..
Technical, trade-related & other business services	403	278	273	-1.8	-13.7
Architectural, engineering, scientific & other technical services	295	175	146	-16.6	-18.8
Waste treatment & de-pollution, agricultural & mining services	np	np	36	..	..
Operational leasing services	np	np	0	..	..
Trade-related commission services	0	0	0	..	..
Other business services nie	32	64	91	42.2	..
Personal, cultural, & recreation services	55	54	np	..	..
Audiovisual & related services	0	0	np	..	..
Other personal, cultural & recreational services	55	54	np	..	..
Government goods & services nie	358	365	372	1.9	1.7
Total services exports	6,952	6,743	6,704	-0.6	1.3

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

	2016	2017	2018	% growth	
				2017 to 2018	5 year trend
Manufacturing services on physical inputs owned by others	0	0	0	..	..
Maintenance & repair services nie	60	34	37	8.8	-19.3
Transport	2,274	1,946	2,167	11.4	-5.2
Passenger (b)	881	866	898	3.7	-1.9
Freight	1,275	989	1,167	18.0	-8.0
Other	105	79	81	2.5	4.4
Postal & courier services (c)	13	12	21	75.0	0.7
Travel	5,884	5,940	6,303	6.1	1.5
Business	415	459	403	-12.2	-1.5
Personal	5,469	5,481	5,900	7.6	1.8
Education-related	40	36	36	0.0	2.7
Other	5,429	5,445	5,864	7.7	1.8
Construction	0	0	0	..	..
Insurance & Pension services	101	94	100	6.4	-2.1
Direct insurance	44	41	46	12.2	-1.3
Reinsurance	21	21	22	4.8	6.9
Auxiliary services	21	21	21	0.0	-2.8
Pension services	15	11	11	0.0	-13.3
Standardised guarantee services	0	0	0	..	..
Financial Services	32	16	11	-31.3	58.4
Charges for the use of intellectual property nie	100	240	247	2.9	24.5
Licences to reproduce/distribute computer services	6	209	171	-18.2	170.2
Licences to reproduce/distribute audiovisual services	0	0	0	..	..
Outcomes of research & development	19	13	11	-15.4	19.0
Franchise & trademarks licensing fees	47	17	47	176.5	-14.5
Other charges for the use of intellectual property	28	1	18	..	-25.5
Telecommunication, computer & information	194	373	367	-1.6	18.4
Telecommunication services	74	101	100	-1.0	33.0
Computer & Information services	120	272	267	-1.8	14.4
Computer services	100	252	220	-12.7	21.2
Information services	11	10	4	-60.0	-27.6
Other services	9	10	43	330.0	1.8
Other business services	2,114	1,375	1,645	19.6	-14.5
Research & development services	12	12	12	0.0	-20.0
Professional & management consulting services	247	273	366	34.1	1.0
Legal, accounting, management consulting, public relations & other professional services	244	269	362	34.6	1.1
Advertising, market research & public opinion polling	3	4	4	0.0	19.4
Technical, trade-related & other business services	1,855	1,090	1,267	16.2	-17.0
Architectural, engineering, scientific & other technical services	963	368	342	-7.1	-29.6
Waste treatment & de-pollution, agricultural & mining services	np	np	np	..	..
Operational leasing services	237	181	155	-14.4	-8.5
Trade-related commission services	np	np	np	..	..
Other business services nie	475	391	631	61.4	..
Personal, cultural, & recreation services	31	23	25	8.7	5.0
Audiovisual & related services	1	1	0	-100.0	..
Other personal, cultural & recreational services	30	22	25	13.6	7.7
Government goods & services nie	19	20	21	5.0	8.4
Total services imports	10,809	10,061	10,923	8.6	-2.8

(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)**

	2016	2017	2018	% growth	
				2017 to 2018	5 year trend
Manufacturing services on physical inputs owned by others	0	0	0	..	..
Maintenance & repair services nie	0	0	0	..	..
Transport	33	38	37	-2.6	8.1
Passenger (b)	2	3	2	-33.3	3.5
Freight	3	3	3	0.0	-4.0
Other	11	12	12	0.0	9.6
Postal & courier services (c)	17	20	20	0.0	10.5
Travel services	653	859	1,009	17.5	18.5
Business	26	35	25	-28.6	-2.1
Personal	627	824	984	19.4	19.6
Education-related	273	377	533	41.4	24.0
Other	354	447	451	0.9	15.7
Construction	0	0	0	..	..
Insurance & Pension services	1	2	2	0.0	-2.0
Financial Services	0	0	0	..	..
Charges for the use of intellectual property nie	0	3	3	0.0	..
Telecommunication, computer & information	9	9	9	0.0	5.2
Other business services	5	14	7	-50.0	33.2
Personal, cultural, & recreation services	7	4	8	100.0	18.3
Government goods & services nie	4	4	4	0.0	0.0
Total services exports	712	933	1,079	15.6	17.7

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

	2016	2017	2018	% growth	
				2017 to 2018	5 year trend
Manufacturing services on physical inputs owned by others	0	0	0	..	..
Maintenance & repair services nie	4	0	0	..	..
Transport	64	65	78	20.0	6.2
Passenger (b)	1	1	1	0.0	-14.7
Freight	59	59	72	22.0	6.5
Other	1	1	1	0.0	0.0
Postal & courier services (c)	3	4	4	0.0	14.5
Travel services	409	436	502	15.1	5.3
Business	37	34	36	5.9	-2.1
Personal	372	402	466	15.9	6.0
Education-related	6	4	3	-25.0	0.1
Other	366	398	463	16.3	6.1
Construction	0	0	0	..	..
Insurance & Pension services	2	2	2	0.0	-9.9
Financial Services	1	0	1	..	..
Charges for the use of intellectual property nie	0	0	2	..	..
Telecommunication, computer & information	21	24	25	4.2	18.5
Other business services	8	9	9	0.0	-17.2
Personal, cultural, & recreation services	2	0	1	..	..
Government goods & services nie	5	6	6	0.0	9.7
Total services imports	516	542	626	15.5	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 42: NORTHERN TERRITORY, EXPORTS OF SERVICES
BY TYPE OF ACTIVITY (a)
(A\$ million)

	2016	2017	2018	% growth	
				2017 to 2018	5 year trend
Manufacturing services on physical inputs owned by others	0	0	0	..	..
Maintenance & repair services nie	0	1	0	-100.0	..
Transport	83	72	60	-16.7	-8.5
Passenger (b)	22	23	18	-21.7	-2.7
Freight	3	4	4	0.0	-11.6
Other	37	30	25	-16.7	-10.6
Postal & courier services (c)	21	15	13	-13.3	-9.7
Travel services	525	505	536	6.1	0.0
Business	59	72	81	12.5	-1.3
Personal	466	433	455	5.1	0.3
Education-related	84	89	113	27.0	11.3
Other	382	344	342	-0.6	-2.0
Construction	0	0	0	..	..
Insurance & Pension services	4	3	5	66.7	-4.9
Financial Services	0	0	0	..	..
Charges for the use of intellectual property nie	0	0	0	..	..
Telecommunication, computer & information	4	3	5	66.7	14.0
Other business services	5	5	3	-40.0	-2.8
Personal, cultural, & recreation services	0	0	0	..	..
Government goods & services nie	124	126	129	2.4	1.9
Total services exports	745	715	738	3.2	-0.6

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

	2016	2017	2018	% growth	
				2017 to 2018	5 year trend
Manufacturing services on physical inputs owned by others	0	0	0	..	..
Maintenance & repair services nie	7	37	4	-89.2	10.1
Transport	202	160	148	-7.5	-12.9
Passenger (b)	73	77	62	-19.5	-8.6
Freight	120	76	79	3.9	-15.9
Other	8	6	6	0.0	0.0
Postal & courier services (c)	1	1	1	0.0	0.0
Travel services	437	547	411	-24.9	0.6
Business	24	30	26	-13.3	1.3
Personal	413	517	385	-25.5	0.6
Education-related	3	4	2	-50.0	-3.3
Other	410	513	383	-25.3	0.6
Construction	0	0	0	..	..
Insurance & Pension services	4	3	3	0.0	-16.0
Financial Services	0	0	0	..	..
Charges for the use of intellectual property nie	0	0	0	..	..
Telecommunication, computer & information	8	10	10	0.0	34.7
Other business services	13	11	7	-36.4	-6.4
Personal, cultural, & recreation services	0	0	0	..	..
Government goods & services nie	4	4	5	25.0	10.3
Total services imports	675	772	588	-23.8	-3.3

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

	2016	2017	2018	% growth	
				2017 to 2018	5 year trend
Manufacturing services on physical inputs owned by others	0	0	0	..	..
Maintenance & repair services nie	0	0	0	..	..
Transport	8	16	19	18.8	25.6
Passenger (b)	1	4	5	25.0	..
Freight	0	0	0	..	..
Other	1	4	5	25.0	..
Postal & courier services (c)	6	8	9	12.5	5.5
Travel	1,004	1,229	1,387	12.9	12.8
Business	54	41	54	31.7	-0.6
Personal	950	1,188	1,333	12.2	13.6
Education-related	707	880	1,009	14.7	17.0
Other	243	308	324	5.2	5.7
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	2	2	0.0	..
Charges for the use of intellectual property nie	16	8	19	137.5	-1.3
Licences to reproduce/distribute computer services	2	4	10	150.0	44.6
Licences to reproduce/distribute audiovisual services	0	0	0	..	..
Outcomes of research & development	0	0	3	..	..
Franchise & trademarks licensing fees	0	0	0	..	..
Other charges for the use of intellectual property	14	4	6	50.0	-16.0
Telecommunication, computer & information	16	14	16	14.3	7.6
Telecommunication services	8	7	8	14.3	16.3
Computer & Information services	8	7	8	14.3	2.0
Computer services	7	5	6	20.0	..
Information services	1	1	2	100.0	..
Other services	0	1	0	-100.0	..
Other business services	369	347	371	6.9	10.2
Research & development services	123	122	126	3.3	1.7
Professional & management consulting services	8	10	9	-10.0	30.2
Legal, accounting, management consulting, public relations & other professional services	8	10	9	-10.0	34.8
Advertising, market research & public opinion polling	0	0	0	..	..
Technical, trade-related & other business services	238	215	236	9.8	16.1
Architectural, engineering, scientific & other technical services	115	31	4	-87.1	-24.6
Waste treatment & de-pollution, agricultural & mining services	2	1	np	..	..
Operational leasing services	0	0	np	..	..
Trade-related commission services	0	0	1	..	..
Other business services nie	121	183	229	25.1	23.2
Personal, cultural, & recreation services	17	29	23	-20.7	14.4
Audiovisual & related services	0	0	0	..	..
Other personal, cultural & recreational services	17	29	23	-20.7	14.4
Government goods & services nie	473	494	506	2.4	7.4
Total services exports	1,904	2,140	2,344	9.5	10.7

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

	2016	2017	2018	% growth	
				2017 to 2018	5 year trend
Manufacturing services on physical inputs owned by others	0	0	0	..	..
Maintenance & repair services nie	0	0	0	..	..
Transport	8	24	27	12.5	59.4
Passenger (b)	5	19	22	15.8	..
Freight	0	1	1	0.0	..
Other	1	1	1	0.0	..
Postal & courier services (c)	2	3	3	0.0	9.7
Travel	752	827	924	11.7	5.3
Business	103	96	102	6.3	1.7
Personal	649	731	822	12.4	5.9
Education-related	10	6	8	33.3	-8.7
Other	639	725	814	12.3	6.1
Construction	0	0	0	..	..
Insurance & Pension services	4	3	3	0.0	-11.6
Direct insurance	0	0	0	..	..
Reinsurance	0	0	0	..	..
Auxiliary services	0	0	0	..	..
Pension services	4	3	3	0.0	-11.6
Standardised guarantee services	0	0	0	..	..
Financial Services	0	7	11	57.1	..
Charges for the use of intellectual property nie	4	5	3	-40.0	..
Licences to reproduce/distribute computer services	3	3	2	-33.3	..
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	1	2	1	-50.0	..
Telecommunication, computer & information	24	49	42	-14.3	16.7
Telecommunication services	13	17	18	5.9	44.1
Computer & Information services	11	32	24	-25.0	8.7
Computer services	5	14	13	-7.1	21.0
Information services	3	16	9	-43.8	9.3
Other services	3	2	2	0.0	-17.3
Other business services	126	187	115	-38.5	-2.4
Research & development services	40	57	38	-33.3	-8.4
Professional & management consulting services	27	53	43	-18.9	36.6
Legal, accounting, management consulting, public relations & other professional services	27	53	43	-18.9	36.6
Advertising, market research & public opinion polling	0	0	0	..	..
Technical, trade-related & other business services	59	77	34	-55.8	-10.7
Architectural, engineering, scientific & other technical services	55	72	29	-59.7	-7.9
Waste treatment & de-pollution, agricultural & mining services	1	1	1	0.0	..
Operational leasing services	0	2	0	-100.0	..
Trade-related commission services	0	0	0	..	..
Other business services nie	3	2	4	100.0	-33.2
Personal, cultural, & recreation services	3	6	1	-83.3	-5.0
Audiovisual & related services	1	0	0	..	..
Other personal, cultural & recreational services	2	6	1	-83.3	-6.1
Government goods & services nie	1,159	1,321	1,502	13.7	9.0
Total services imports	2,080	2,429	2,628	8.2	7.2

(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 2018-19 is expected to be released by the ABS in May 2020.

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

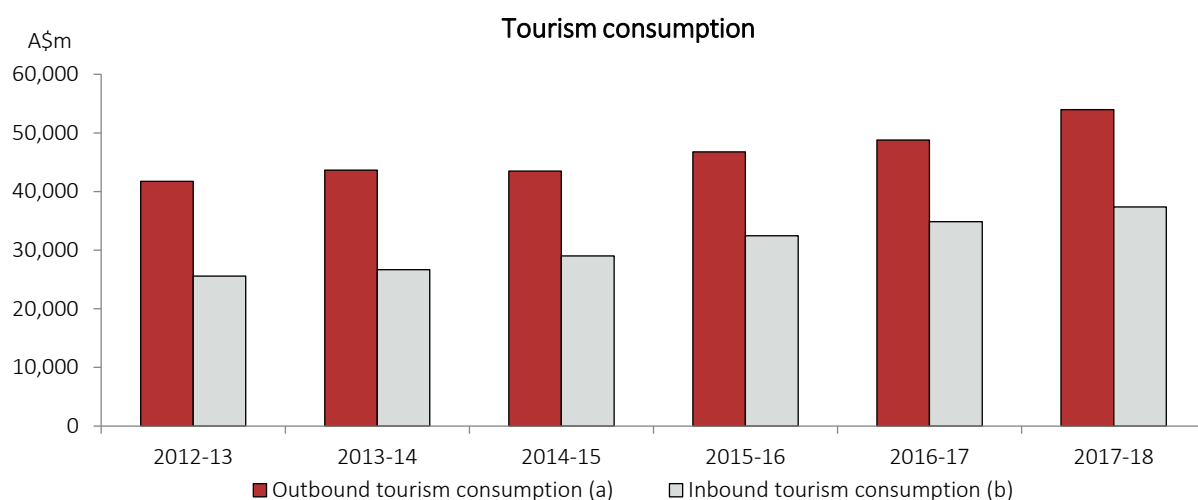
	Unit	2015-16	2016-17	2017-18
Direct Tourism GDP (current price)	\$ million	50,999	53,483	57,254
Share of Australian GDP	%	3.1	3.0	3.1
Domestic visitors share	%	71.9	70.8	70.6
International visitors share	%	28.1	29.2	29.4
Direct Tourism GDP (chain volume) (a)	\$ million	51,202	53,483	56,147
Yearly growth	%	5.7	4.5	5.0
Total Tourism employed persons	000's	593.3	617.6	646.0
Share of Australian employment	%	5.0	5.1	5.2

(a) Reference year for chain volume measures is 2016-17.

Based on ABS catalogue 5249.0.

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

	2015-16	2016-17	2017-18	% change 2016-17 to 2017-18
Australian residents outbound trips				
Domestically produced goods & services	6,207	6,595	7,306	10.8
Outbound tourism consumption (a)	46,766	48,818	53,956	10.5
Total consumption by Australian residents on outbound trips	52,973	55,413	61,262	10.6
Non-residents (international visitors) inbound trips				
Overseas produced goods & services	7,690	7,800	8,286	6.2
Inbound tourism consumption (b)	32,471	34,862	37,391	7.3
In volume terms - percentage change	10.9	6.0	5.3	
Total consumption by non-residents on inbound trips	40,161	42,662	45,677	7.1

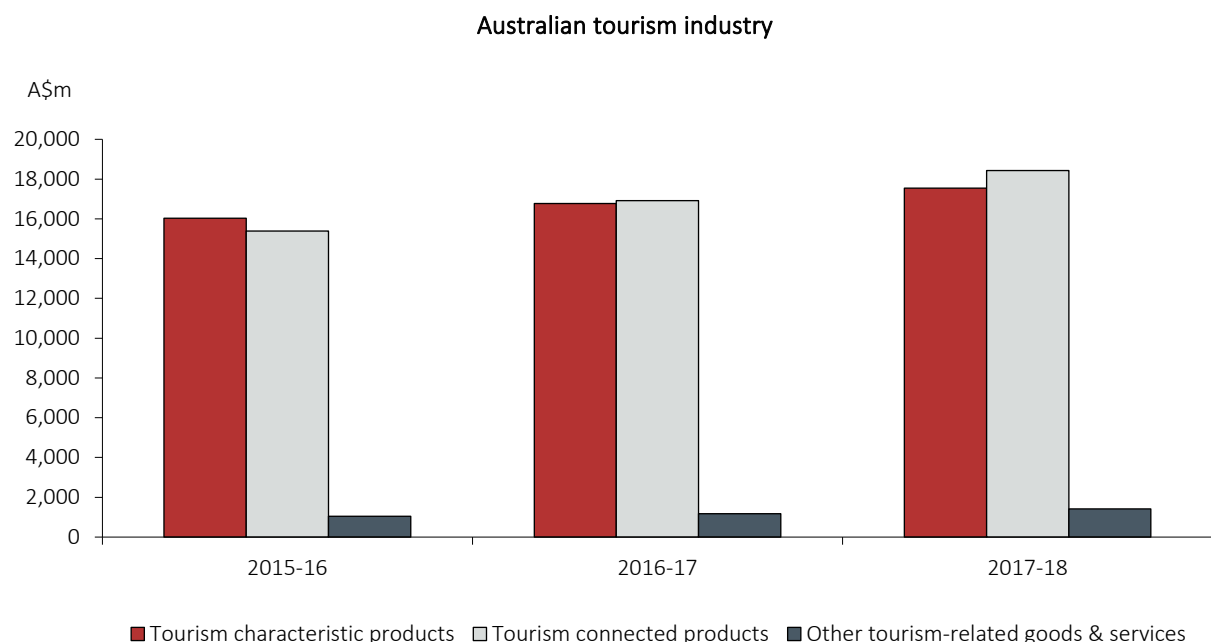


(a) Outbound tourism consumption represents imports of tourism goods and services. (b) Inbound tourism consumption represents exports of tourism goods and services.

Based on ABS catalogue 5249.0.

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

	2015-16	2016-17	2017-18	% share of total
Tourism characteristic products				
Accommodation services	4,253	4,286	4,756	12.7
Imputed and actual rent on dwellings	942	994	974	2.6
Takeaway and restaurant meals (a)	3,494	3,775	3,752	10.0
Taxi fares	80	91	101	0.3
Local area passenger transportation	715	752	783	2.1
Long distance passenger transportation (b)	3,592	3,751	3,861	10.3
Motor vehicle hire and lease	481	535	542	1.4
Travel agency and tour operator services	1,423	1,489	1,596	4.3
Recreational, cultural and gambling services	1,051	1,097	1,176	3.1
Total tourism characteristic products	16,033	16,769	17,541	46.9
Tourism connected products				
Shopping, gifts and souvenirs	4,789	4,746	5,200	13.9
Food, alcohol and other beverage products	4,255	4,634	4,879	13.0
Motor vehicles, caravans, boats, etc	552	589	656	1.8
Repair, maintenance and fuel for motor vehicles	652	739	789	2.1
Education	5,147	6,207	6,903	18.5
Total tourism connected products	15,394	16,915	18,427	49.3
Other tourism-related goods & services	1,044	1,178	1,423	3.8
Total tourism consumption by international visitors	32,471	34,862	37,391	



(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 RESIDENT RETURNING BY PURPOSE OF JOURNEY
(Number of travellers)

	2016	2017	2018	% share of total	% growth	
					2017 to 2018	5 year trend
Short-term visitor arrivals (a)						
Main purpose of travel						
Business (b)	1,097,000	1,183,400	1,205,000	13.0	1.8	2.4
Employment	279,300	256,700	209,000	2.3	-18.6	-1.4
Other business (incl convention/conference)	817,700	926,700	996,000	10.8	7.5	3.4
Education	501,500	560,000	600,600	6.5	7.3	10.9
Other personal	6,670,700	7,071,600	7,440,100	80.5	5.2	8.5
Holiday	4,249,800	4,347,600	4,339,300	46.9	-0.2	8.9
Visiting friends & relatives	2,080,400	2,436,400	2,790,700	30.2	14.5	8.7
Other (c)	340,500	287,600	310,100	3.4	7.8	1.4
Total (d)	8,269,200	8,815,300	9,245,800	100.0	4.9	7.7
Short-term resident returning						
Main purpose of travel						
Business (b)	na	679,900	1,388,000	12.5	104.1	..
Employment	na	88,400	178,700	1.6	102.1	..
Other business (incl convention/conference)	na	591,500	1,209,300	10.9	104.4	..
Education	na	67,500	135,500	1.2	100.7	..
Other personal	na	9,788,000	9,537,900	86.2	-2.6	..
Holiday	na	3,188,600	6,322,000	57.2	98.3	..
Visiting friends & relatives	na	1,281,200	2,833,400	25.6	121.2	..
Other (c)	na	5,318,200	382,500	3.5	-92.8	..
Total (d)	9,969,800	10,535,300	11,061,300	100.0	5.0	4.9

(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.

na - not available

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)

	2016	2017	2018	% growth	
				2017 to 2018	5 year trend
Main purpose of travel					
Business	5,160	5,235	5,160	-1.4	-0.9
Employment	8,437	9,460	9,711	2.7	-0.9
Other business (incl convention/conference)	4,037	4,090	4,226	3.3	0.7
Education	19,896	20,046	21,830	8.9	4.6
Other personal	3,941	3,746	3,744	-0.1	-0.5
Holiday	4,361	4,200	4,210	0.2	-0.7
Visiting friends & relatives	2,995	2,915	2,939	0.8	0.3
Other purpose	4,904	5,559	5,093	-8.4	1.0
In transit	2,229	2,459	2,557	4.0	-0.9
Total	5,126	5,028	5,153	2.5	0.8

(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 RESIDENCE
(Number of arrivals) (a)**

	2016	2017	2018	% share of total	% growth	
					2017 to 2018	5 year trend
Selected economies (b)						
Belgium	20,900	21,400	23,100	0.2	7.9	2.9
Brunei	7,600	7,000	7,100	0.1	1.4	3.0
Canada	152,100	167,700	182,000	2.0	8.5	6.0
Chile	23,100	24,900	30,900	0.3	24.1	14.5
China	1,208,300	1,356,800	1,432,100	15.5	5.5	15.3
Fiji	36,700	41,600	45,800	0.5	10.1	8.8
France	129,000	129,500	142,600	1.5	10.1	3.7
Germany	199,400	208,400	207,300	2.2	-0.5	4.2
Greece	9,800	9,500	8,400	0.1	-11.6	1.4
Hong Kong (SAR of China)	247,900	281,200	308,700	3.3	9.8	11.3
India	262,300	302,700	357,700	3.9	18.2	14.9
Indonesia	180,600	193,000	208,800	2.3	8.2	7.6
Ireland	56,800	57,300	62,400	0.7	8.9	-1.0
Italy	76,400	75,300	77,900	0.8	3.5	1.5
Japan	417,900	434,700	469,200	5.1	7.9	8.2
Luxembourg	1,500	1,900	1,800	0.0	-5.3	5.6
Malaysia	390,000	396,800	401,100	4.3	1.1	7.4
Mexico	9,200	11,500	12,000	0.1	4.3	9.0
Netherlands	50,500	55,500	59,800	0.6	7.7	5.7
New Zealand	1,345,200	1,359,500	1,384,900	15.0	1.9	2.9
Norway	21,400	22,300	24,400	0.3	9.4	2.7
Papua New Guinea	52,400	50,600	48,700	0.5	-3.8	-2.7
Peru	4,000	4,400	4,700	0.1	6.8	9.9
Philippines	113,100	127,300	143,700	1.6	12.9	14.7
Republic of Korea	280,100	302,200	288,000	3.1	-4.7	9.8
Russian Federation	13,600	15,100	16,400	0.2	8.6	-4.9
Singapore	429,700	432,900	447,800	4.8	3.4	6.2
South Africa	56,300	56,100	59,000	0.6	5.2	1.4
Sweden	44,500	47,400	45,600	0.5	-3.8	2.7
Switzerland	53,900	56,300	58,000	0.6	3.0	3.3
Taiwan	163,000	179,900	202,800	2.2	12.7	13.8
Thailand	91,800	97,900	99,400	1.1	1.5	6.1
United Kingdom	715,700	733,000	733,400	7.9	0.1	2.4
United States	716,600	780,400	789,100	8.5	1.1	9.7
Vietnam	70,200	93,800	110,900	1.2	18.2	22.8
Geographic Regions						
Africa (excl Nth Africa & Middle East)	83,700	87,200	93,000	1.0	6.7	2.9
Americas	995,600	1,096,700	1,138,700	12.3	3.8	9.4
Asia (incl Nth Africa & Middle East)	4,088,400	4,463,000	4,761,700	51.5	6.7	11.4
Europe	1,572,800	1,618,400	1,662,200	18.0	2.7	3.1
Oceania	1,529,100	1,549,900	1,590,000	17.2	2.6	3.0
Other (b)	0	100	200	0.0	100.0	..
World (c)	8,269,200	8,815,300	9,245,800		4.9	7.7

(a) Includes only international visitors who stay in Australia for one year or less. (b) Includes unallocated and confidential economies.

(c) Totals may not add due to rounding for confidentiality purposes.

Based on ABS catalogue 3401.0 and Department of Immigration and Border Protection - Overseas departures and arrivals data.

**TABLE 52: SHORT-TERM RESIDENTS RETURNING
BY SELECTED DESTINATIONS
(Number of returns) (a)**

	2016	2017	2018	% share of total	% growth	
					2017 to 2018	5 year trend
Selected economies (b)						
Belgium	5,800	6,500	9,800	0.1	50.8	5.8
Brunei	3,900	3,500	3,600	0.0	2.9	-3.3
Canada	146,500	176,700	180,700	1.6	2.3	9.8
Chile	18,500	17,900	21,900	0.2	22.3	8.7
China	464,100	541,100	593,400	5.4	9.7	9.3
Fiji	350,000	346,800	342,000	3.1	-1.4	0.2
France	139,700	132,400	148,800	1.3	12.4	-1.6
Germany	105,700	111,000	114,100	1.0	2.8	4.7
Greece	86,000	111,200	117,600	1.1	5.8	12.4
Hong Kong (SAR of China)	219,300	224,900	248,400	2.2	10.4	1.7
India	317,200	360,800	392,400	3.5	8.8	10.7
Indonesia	1,242,000	1,182,600	1,279,800	11.6	8.2	5.5
Ireland	73,200	76,300	85,800	0.8	12.5	9.5
Italy	198,200	229,600	254,200	2.3	10.7	7.0
Japan	353,600	394,100	460,800	4.2	16.9	18.4
Luxembourg	200	200	400	0.0	100.0	7.7
Malaysia	253,100	274,400	264,000	2.4	-3.8	-1.0
Mexico	20,800	21,800	24,200	0.2	11.0	7.9
Netherlands	33,300	34,400	37,300	0.3	8.4	9.1
New Zealand	1,342,700	1,435,900	1,435,400	13.0	-0.0	4.9
Norway	13,600	19,800	23,200	0.2	17.2	14.9
Papua New Guinea	99,200	104,400	94,600	0.9	-9.4	0.4
Peru	18,500	20,200	21,300	0.2	5.4	3.9
Philippines	220,200	231,000	238,900	2.2	3.4	6.5
Republic of Korea	71,700	72,000	75,600	0.7	5.0	6.9
Russian Federation	15,400	18,900	27,200	0.2	43.9	9.7
Singapore	386,500	402,700	414,800	3.8	3.0	3.6
South Africa	88,800	89,000	89,300	0.8	0.3	1.7
Sweden	17,000	19,800	20,400	0.2	3.0	8.1
Switzerland	28,000	30,200	30,800	0.3	2.0	8.2
Taiwan	60,600	62,600	67,600	0.6	8.0	7.4
Thailand	547,800	580,300	572,500	5.2	-1.3	-1.4
United Kingdom	586,100	628,400	663,500	6.0	5.6	3.3
United States	1,082,900	1,074,600	1,094,900	9.9	1.9	2.7
Vietnam	252,600	297,200	317,400	2.9	6.8	6.8
Geographic Regions						
Africa (excl Nth Africa & Middle East)	157,600	165,400	172,100	1.6	4.1	2.2
Americas	1,360,500	1,380,000	1,410,600	12.8	2.2	3.7
Asia (incl Nth Africa & Middle East)	4,910,800	5,199,300	5,552,800	50.2	6.8	5.7
Europe	1,572,800	1,730,300	1,875,400	17.0	8.4	5.7
Oceania	1,968,200	2,060,400	2,050,800	18.5	-0.5	3.3
Other (b)	0	0	0	0.0	..	..
World (c)	9,969,800	10,535,300	11,061,300		5.0	4.9

(a) Includes only returning Australian residents who travel abroad for one year or less. (b) Includes unallocated and confidential economies.

(c) Totals may not add due to rounding for confidentiality purposes.

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 SELECTED ECONOMY OF ORIGIN (a)
(Australian dollar)**

	2016	2017	2018	% change 2017 to 2018
Asia				
China	8,220	8,267	8,873	7.3
Hong Kong (b)	5,461	4,971	4,776	-3.9
India	5,068	4,831	4,959	2.7
Indonesia	4,775	4,016	4,257	6.0
Japan	4,504	4,401	4,503	2.3
Malaysia	3,592	3,769	3,781	0.3
Republic of Korea	5,982	5,568	5,796	4.1
Singapore	3,745	3,727	3,885	4.2
Taiwan	6,035	5,445	5,451	0.1
Thailand	4,975	5,327	4,864	-8.7
Other Asia	4,673	5,034	4,682	-7.0
Europe				
France	5,671	6,010	6,185	2.9
Germany	6,118	5,760	6,043	4.9
Italy	6,779	7,200	6,812	-5.4
Netherlands	6,271	5,493	6,335	15.3
Scandinavia	6,570	5,848	6,190	5.9
Switzerland	6,798	7,055	7,297	3.4
United Kingdom	5,469	4,980	4,964	-0.3
Other Europe	5,398	5,566	4,982	-10.5
Canada	5,555	4,934	2,046	-58.5
New Zealand	2,221	2,016	5,137	154.9
United States	5,473	5,093	5,557	9.1
Other economies	4,932	5,149	4,983	-3.2
Total	5,126	5,028	5,153	2.5

(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 SELECTED ECONOMY OF ORIGIN (a) (b)**

							% change	
							2017 to 2018	
							2018	
2016		2017		2018				
A\$	No. of nights	A\$	No. of nights	A\$	No. of nights	A\$	No. of nights	
Asia								
China	199.7	41	199.2	41	199.6	44	0.2	7.2
Hong Kong (c)	170.8	32	178.9	28	198.8	24	11.1	-13.5
India	84.6	60	87.6	55	81.4	61	-7.1	10.5
Indonesia	152.2	31	136.7	29	139.7	30	2.2	3.7
Japan	187.3	24	157.2	28	179.2	25	14.0	-10.3
Malaysia	152.3	24	153.5	25	160.9	24	4.8	-4.3
Republic of Korea	119.8	50	145.7	38	148.7	39	2.1	2.0
Singapore	237.1	16	236.8	16	261.0	15	10.2	-5.4
Taiwan	95.9	63	91.8	59	103.0	53	12.1	-10.7
Thailand	96.5	52	96.3	55	109.0	45	13.1	-19.3
Other Asia	90.1	52	96.6	52	89.7	52	-7.1	0.1
Europe								
France	107.7	53	108.3	55	125.3	49	15.7	-11.1
Germany	128.4	48	129.7	44	140.1	43	8.0	-2.8
Italy	113.9	59	103.9	69	133.7	51	28.7	-26.5
Netherlands	125.6	50	144.5	38	169.3	37	17.1	-1.5
Scandinavia	148.2	44	157.7	37	158.8	39	0.7	5.1
Switzerland	190.7	36	224.0	32	232.9	31	4.0	-0.6
United Kingdom	154.4	35	146.7	34	157.5	32	7.4	-7.2
Other Europe	134.8	40	135.7	41	187.4	27	38.0	-35.1
Canada	168.5	33	160.3	31	196.5	10	22.6	-66.2
New Zealand	182.6	12	190.5	11	285.7	18	50.0	69.9
United States	246.6	22	262.7	19	133.5	42	-49.2	114.7
Other economies	120.2	41	121.4	42	121.8	41	0.4	-3.6
Total	154.5	33	155.1	32	160.4	32	3.4	-0.9

(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 the 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 SERVICES (a)
(A\$ million)

				% share of total	% change	
	2016	2017	2018		2017 to 2018	5 year trend
Education-related travel services	25,792	30,263	35,234	98.3	16.4	15.0
<i>of which top economies (b):</i>						
1 China	8,097	10,020	11,711	33.2	16.9	21.4
2 India	2,885	3,431	4,573	13.0	33.3	23.7
3 Nepal	871	1,304	2,137	6.1	63.9	30.6
4 Malaysia	1,189	1,334	1,405	4.0	5.3	12.8
5 Vietnam	1,169	1,254	1,343	3.8	7.1	5.5
6 Republic of Korea	913	966	984	2.8	1.9	2.5
7 Brazil	606	777	972	2.8	25.1	16.6
8 Indonesia	764	833	899	2.6	7.9	7.1
9 Thailand	753	819	782	2.2	-4.5	4.5
10 Hong Kong (SAR of China)	715	785	780	2.2	-0.6	11.8
11 Pakistan	613	636	716	2.0	12.6	8.6
12 Colombia	368	493	642	1.8	30.2	15.7
13 Sri Lanka	345	461	611	1.7	32.5	24.4
14 Taiwan	442	507	562	1.6	10.8	19.0
15 Singapore	480	519	538	1.5	3.7	11.1
16 Japan	375	428	457	1.3	6.8	7.1
17 Philippines	392	405	456	1.3	12.6	5.8
18 United States	340	397	392	1.1	-1.3	9.4
19 Bangladesh	277	311	376	1.1	20.9	11.5
20 Canada	234	255	273	0.8	7.1	12.0
21 Saudi Arabia	299	268	259	0.7	-3.4	-3.2
22 United Kingdom	231	247	258	0.7	4.5	6.0
23 Italy	256	272	257	0.7	-5.5	13.5
24 New Zealand	207	221	251	0.7	13.6	11.4
25 Kenya	127	168	203	0.6	20.8	21.3
26 Germany	166	180	185	0.5	2.8	4.9
27 France	160	173	183	0.5	5.8	7.6
28 Iran	146	154	166	0.5	7.8	2.9
28 Spain	120	146	166	0.5	13.7	11.0
30 Chile	81	106	138	0.4	30.2	17.6
Other educational services	508	524	573	1.6	9.4	4.3
Education consultancy services	175	163	166	0.5	1.8	6.0
Correspondence courses	15	12	9	0.0	-25.0	-2.1
Services through educational institutions	276	303	351	1.0	15.8	9.8
Other education services	42	46	47	0.1	2.2	-15.1
Royalties on education services	28	28	36	0.1	28.6	0.1
Total education services exports	26,328	30,815	35,843		16.3	14.8

(a) Cells in this table may have been perturbed to protect confidentiality. (b) Rank based on 2018.

Based on ABS catalogues 5368.0 & 5368.0.55.003/4.

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

	2016	2017	2018	% share of total	% change	
					2017 to 2018	5 year trend
Education-related travel services	393	351	355	76.5	1.1	4.1
<i>of which top economies (b):</i>						
1 United States	47	39	41	11.5	5.1	-2.5
2 China	30	31	36	10.1	16.1	13.7
3 New Zealand	31	25	27	7.6	8.0	5.4
3 Indonesia	17	18	22	6.2	22.2	16.6
5 Japan	27	18	19	5.4	5.6	1.3
6 United Kingdom	35	25	19	5.4	-24.0	-1.9
7 Italy	18	14	14	3.9	0.0	2.5
7 Singapore	13	14	13	3.7	-7.1	2.5
9 France	15	11	12	3.4	9.1	-5.3
9 India	7	8	11	3.1	37.5	21.5
11 Hong Kong (SAR of China)	7	9	10	2.8	11.1	6.0
11 Malaysia	7	7	10	2.8	42.9	1.5
11 Thailand	11	12	10	2.8	-16.7	10.0
11 Vietnam	6	9	10	2.8	11.1	18.6
15 Germany	13	11	8	2.3	-27.3	-0.4
16 Canada	6	7	6	1.7	-14.3	-1.3
17 Cambodia	7	6	5	1.4	-16.7	1.7
17 Philippines	4	5	5	1.4	0.0	9.6
19 Fiji	7	7	4	1.1	-42.9	12.0
19 Nepal	2	3	4	1.1	33.3	23.7
21 Denmark	2	3	3	0.8	0.0	9.7
21 Greece	3	2	3	0.8	50.0	14.3
21 Israel	3	3	3	0.8	0.0	-8.1
21 Republic of Korea	4	4	3	0.8	-25.0	6.8
21 Netherlands	4	3	3	0.8	0.0	10.6
21 Spain	5	4	3	0.8	-25.0	4.0
21 Sri Lanka	2	2	3	0.8	50.0	14.7
21 Taiwan	2	2	3	0.8	50.0	19.3
21 Vanuatu	2	3	3	0.8	0.0	3.4
30 Timor Leste	4	2	2	0.6	0.0	-7.5
30 Ireland	3	1	2	0.6	100.0	-2.8
30 New Caledonia	3	1	2	0.6	100.0	-14.7
30 Papua New Guinea	4	2	2	0.6	0.0	2.0
30 South Africa	3	3	2	0.6	-33.3	-1.3
30 United Arab Emirates	3	2	2	0.6	0.0	1.2
Other educational services	93	101	105	22.6	4.0	2.4
Education consultancy services	24	33	31	6.7	-6.1	-0.6
Correspondence courses	5	2	4	0.9	100.0	..
Services through educational institutions	39	41	50	10.8	22.0	17.5
Other education services	25	25	20	4.3	-20.0	-9.2
Royalties on education services	16	14	4	0.9	-71.4	45.2
Total education services imports	502	466	464	100.0	-0.4	4.1

(a) Cells in this table may have been perturbed to protect confidentiality. (b) Rank based on 2018.

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)**

	2016	2017	2018	% share	% change	
					2017 to 2018	5 year trend
Living expenses - goods & services	14,989	17,398	20,018	100.0	15.1	14.5
<i>of which:</i>						
Higher education	9,979	11,440	13,067	65.3	14.2	14.1
Vocational education and training	3,064	3,740	4,554	22.7	21.8	17.9
School education	705	807	880	4.4	9.0	12.4
ELICOS (a)	764	918	994	5.0	8.3	13.1
New Zealand (b)	121	131	144	0.7	9.9	11.1
Other (c)	356	362	379	1.9	4.7	2.4
Fees	10,591	12,666	14,999	100.0	18.4	16.3
<i>of which:</i>						
Higher education	7,614	9,262	11,270	75.1	21.7	17.2
Vocational education and training	1,341	1,487	1,793	12.0	20.6	14.9
School education	445	500	565	3.8	13.0	16.8
ELICOS (a)	566	647	591	3.9	-8.7	6.7
New Zealand (b)	86	90	107	0.7	18.9	12.2
Other (c)	539	680	673	4.5	-1.0	17.2
Total Expenditure	25,580	30,064	35,017	100.0	16.5	15.2
<i>of which:</i>						
Higher education	17,593	20,702	24,337	69.5	17.6	15.5
Vocational education and training	4,405	5,227	6,347	18.1	21.4	17.0
School education	1,150	1,307	1,445	4.1	10.6	14.0
ELICOS (a)	1,330	1,565	1,585	4.5	1.3	10.4
New Zealand (b)	207	221	251	0.7	13.6	11.4
Other (c)	895	1,042	1,052	3.0	1.0	10.7
<i>Ausaid/Defence</i>	<i>212</i>	<i>199</i>	<i>216</i>	<i>..</i>	<i>8.5</i>	<i>-4.9</i>
Total education-related travel services	25,792	30,263	35,234		16.4	15.0

(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 15 ECONOMIES (a)
(Number)**

Rank (b)		2016	2017	2018	% share of total	% change
						2017 to 2018
	Total	553,063	622,932	693,750		11.4
1	China	156,776	184,287	205,189	29.6	11.3
2	India	59,821	68,108	89,570	12.9	31.5
3	Nepal	18,649	28,482	43,021	6.2	51.0
4	Brazil	19,527	24,231	26,620	3.8	9.9
5	Malaysia	23,446	25,936	26,085	3.8	0.6
6	Vietnam	22,435	23,641	24,131	3.5	2.1
7	Republic of Korea	21,877	22,336	21,799	3.1	-2.4
8	Thailand	19,137	19,462	18,014	2.6	-7.4
9	Colombia	11,225	14,105	16,942	2.4	20.1
10	Indonesia	14,767	15,632	16,541	2.4	5.8
11	Hong Kong (SAR of China)	13,970	14,312	13,796	2.0	-3.6
12	Pakistan	12,373	12,768	13,656	2.0	7.0
13	Taiwan	11,184	12,376	12,846	1.9	3.8
14	Japan	11,409	12,606	12,804	1.8	1.6
15	United States	10,437	11,476	11,468	1.7	-0.1
Economy Groups (c)						
	APEC (excl New Zealand)	334,507	372,349	396,299	57.1	6.4
	ASEAN	99,267	104,932	107,785	15.5	2.7
	European Union 28	43,532	44,931	44,604	6.4	-0.7

(a) Excludes student numbers from New Zealand. (b) Rank based on 2018. (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)**

	2017 Jan-May	2018 Jan-May	2019 Jan-May	% share of total	% change 2018 to 2019
Total enrolments	564,156	624,845	694,304		11.1
<i>of which:</i>					
Higher education	279,954	319,257	361,161	52.0	13.1
Vocational Education and Training	143,275	163,446	191,592	27.6	17.2
School Education	20,391	22,107	21,517	3.1	-2.7
ELICOS (b)	89,067	88,749	90,021	13.0	1.4
Other (c)	31,469	31,286	30,013	4.3	-4.1

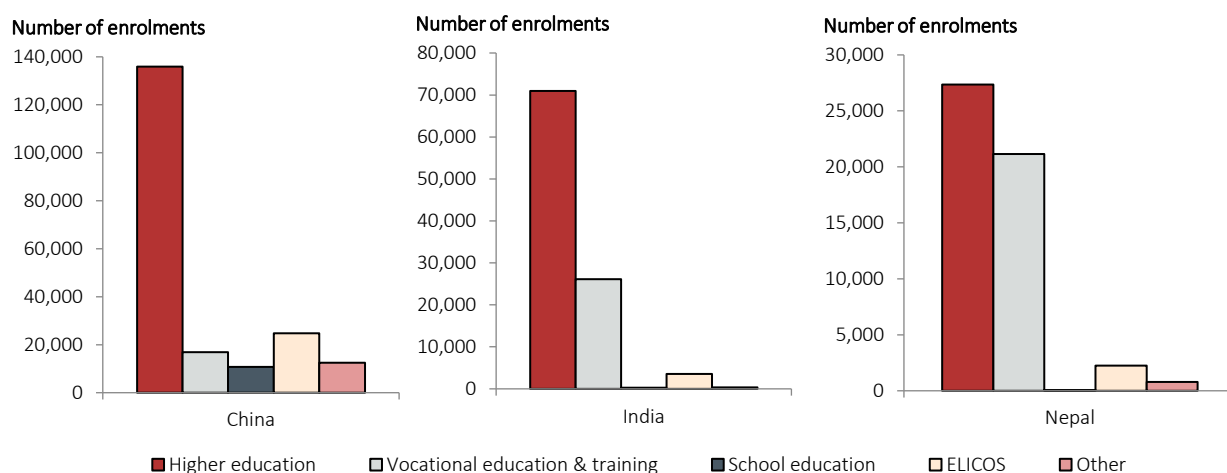
**TABLE 60: INTERNATIONAL STUDENT ENROLMENTS IN AUSTRALIA
BY TOP 10 ECONOMIES OF ORIGIN (a) (d)
(Number of enrolments)**

	2017 Jan-May	2018 Jan-May	2019 Jan-May	% share of total	% change 2018 to 2019
Total enrolments	564,156	624,845	694,304		11.1
<i>of which top ten economies:</i>					
1 China	166,272	191,682	200,969	28.9	4.8
2 India	62,845	72,812	101,303	14.6	39.1
3 Nepal	22,845	35,334	51,559	7.4	45.9
4 Brazil	21,953	26,451	27,077	3.9	2.4
5 Malaysia	24,385	25,482	24,057	3.5	-5.6
6 Vietnam	22,587	23,075	23,831	3.4	3.3
7 Republic of Korea	21,714	21,420	20,831	3.0	-2.7
8 Colombia	13,109	16,211	19,753	2.8	21.8
9 Thailand	21,308	19,665	18,037	2.6	-8.3
10 Indonesia	14,872	15,253	16,795	2.4	10.1

(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 2019.

Source: Department of Education and Training, International student data (May 2019).

**International student enrolments in Australia
Top 3 economies by sector, Jan-May 2019**



Source: Department of Education and Training, International student data (May 2019).

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

	2017 Jan-May	2018 Jan-May	2019 Jan-May	% share of total	% change 2018 to 2019
1. China	166,272	191,682	200,969	100.0	4.8
<i>of which:</i>					
Higher education	106,680	124,894	135,966	67.7	8.9
Vocational education and training	10,893	15,016	16,957	8.4	12.9
School education	10,978	11,786	10,690	5.3	-9.3
ELICOS (b)	24,448	26,440	24,822	12.4	-6.1
Other (c)	13,273	13,546	12,534	6.2	-7.5
2. India	62,845	72,812	101,303	100.0	39.1
<i>of which:</i>					
Higher education	40,513	51,130	70,968	70.1	38.8
Vocational education and training	18,961	18,572	26,144	25.8	40.8
School education	192	226	260	0.3	15.0
ELICOS (b)	2,961	2,611	3,547	3.5	35.8
Other (c)	218	273	384	0.4	40.7
3. Nepal	22,845	35,334	51,559	100.0	45.9
<i>of which:</i>					
Higher education	15,147	21,286	27,346	53.0	28.5
Vocational education and training	4,956	11,361	21,148	41.0	86.1
School education	35	42	37	0.1	-11.9
ELICOS (b)	1,664	1,640	2,245	4.4	36.9
Other (c)	1,043	1,005	783	1.5	-22.1
4. Brazil	21,953	26,451	27,077	100.0	2.4
<i>of which:</i>					
Higher education	1,227	1,493	1,625	6.0	8.8
Vocational education and training	9,989	13,825	15,510	57.3	12.2
School education	118	197	210	0.8	6.6
ELICOS (b)	10,416	10,860	9,665	35.7	-11.0
Other (c)	203	76	67	0.2	-11.8
5. Malaysia	24,385	25,482	24,057	100.0	-5.6
<i>of which:</i>					
Higher education	13,098	12,459	11,629	48.3	-6.7
Vocational education and training	7,985	9,603	9,508	39.5	-1.0
School education	348	317	280	1.2	-11.7
ELICOS (b)	2,113	2,217	1,836	7.6	-17.2
Other (c)	841	886	804	3.3	-9.3

(a) Rank and share based on YTD 2019. (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 (May 2019).

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

	2017 Jan-May	2018 Jan-May	2019 Jan-May	% share of total	% change 2018 to 2019
6. Vietnam	22,587	23,075	23,831	100.0	3.3
<i>of which:</i>					
Higher education	12,096	13,018	13,448	56.4	3.3
Vocational education and training	4,826	4,356	3,970	16.7	-8.9
School education	2,327	2,925	3,433	14.4	17.4
ELICOS (b)	2,678	2,055	2,258	9.5	9.9
Other (c)	660	721	722	3.0	0.1
7. Republic of Korea	21,714	21,420	20,831	100.0	-2.7
<i>of which:</i>					
Higher education	4,312	4,296	4,548	21.8	5.9
Vocational education and training	11,919	12,240	11,514	55.3	-5.9
School education	1,040	1,101	1,165	5.6	5.8
ELICOS (b)	4,157	3,490	3,293	15.8	-5.6
Other (c)	286	293	311	1.5	6.1
8. Colombia	13,109	16,211	19,753	100.0	21.8
<i>of which:</i>					
Higher education	1,223	1,323	1,376	7.0	4.0
Vocational education and training	4,425	6,455	8,293	42.0	28.5
School education	13	14	18	0.1	28.6
ELICOS (b)	7,405	8,350	10,027	50.8	20.1
Other (c)	43	69	39	0.2	-43.5
9. Thailand	21,308	19,665	18,037	100.0	-8.3
<i>of which:</i>					
Higher education	2,104	2,033	2,028	11.2	-0.2
Vocational education and training	12,317	11,900	10,463	58.0	-12.1
School education	382	368	352	2.0	-4.3
ELICOS (b)	6,398	5,256	5,115	28.4	-2.7
Other (c)	107	108	79	0.4	-26.9
10. Indonesia	14,872	15,253	16,795	100.0	10.1
<i>of which:</i>					
Higher education	7,494	7,842	8,362	49.8	6.6
Vocational education and training	5,889	6,085	6,965	41.5	14.5
School education	188	180	174	1.0	-3.3
ELICOS (b)	800	645	742	4.4	15.0
Other (c)	501	501	552	3.3	10.2

(a) Rank and share based on YTD 2019. (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 (May 2019).

DEPARTMENT OF HOME AFFAIRS STUDENT VISA DATA

- The Department of Home Affairs 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 visas 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 the Department of Home Affairs 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 Department of Home Affairs website: www.homeaffairs.gov.au

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

	12 months to Dec-17	12 months to Dec-18	% share of total	% change
Total student visas granted	354,552	395,398		11.5
<i>by sector:</i>				
Higher Education	193,403	219,447	55.5	13.5
Vocational education and training	78,066	99,617	25.2	27.6
Schools	12,764	10,948	2.8	-14.2
ELICOS (b)	40,540	39,235	9.9	-3.2
Other (c)	29,779	26,151	6.6	-12.2

(a) Excludes students from New Zealand. (b) English Language Intensive Courses for Overseas Students. (c) Other includes Non-awards sector and Foreign Affairs & Defence sponsored visa applications.

Source: Department of Home Affairs.

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

	2017-18 to Dec-17	2018-19 to Dec-18	% share of total	% change
Total student visas granted	168,341	185,447		10.2
<i>of which top ten Citizenship economies:</i>				
1 China	40,955	39,601	21.4	-3.3
2 India	19,333	26,669	14.4	37.9
3 Nepal	9,871	14,594	7.9	47.8
4 Brazil	10,387	9,228	5.0	-11.2
5 Colombia	5,326	7,118	3.8	33.6
6 Vietnam	5,286	5,335	2.9	0.9
7 Republic of Korea	5,486	5,045	2.7	-8.0
8 Philippines	2,374	4,607	2.5	94.1
9 Malaysia	4,980	4,507	2.4	-9.5
10 United States	4,209	4,440	2.4	5.5

(a) Excludes students from New Zealand. (b) Rank and share based on 2018-19 to Dec 2018.

Source: Department of Home Affairs.

Section 8

Information and communication technology trade statistics

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

	2016	2017	2018	% share of total	% growth	
					2017 to 2018	5 year trend
ICT goods						
Computers & peripheral equipment	1,408	1,113	1,170	13.9	5.1	-2.2
Communication equipment	1,224	1,477	1,383	16.4	-6.4	12.4
Consumer electronic equipment	402	432	515	6.1	19.2	18.6
Electronic components	193	191	218	2.6	14.1	6.4
Other ICT goods	96	88	94	1.1	6.8	4.4
Total ICT goods	3,323	3,301	3,381	40.1	2.4	6.1
of which:						
Australian produced	1,266	1,437	1,387	16.4	-3.5	7.0
Re-exports	2,057	1,864	1,994	23.6	7.0	5.6
ICT services						
Telecommunication services	427	386	407	4.8	5.4	1.0
Computer & information services	2,873	3,288	4,235	50.2	28.8	14.8
Computer software & other licences	320	326	418	5.0	28.2	6.6
Total ICT services	3,620	4,000	5,060	59.9	26.5	12.5
Total ICT exports	6,943	7,301	8,441		15.6	9.6

(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)

	2016	2017	2018	% share of total	% growth	
					2017 to 2018	5 year trend
ICT goods						
Computers & peripheral equipment	9,338	9,668	11,134	29.5	15.2	3.9
Communication equipment	10,002	10,580	11,797	31.3	11.5	9.3
Consumer electronic equipment	3,995	4,430	4,761	12.6	7.5	5.2
Electronic components	1,452	2,067	2,988	7.9	44.6	16.7
Other ICT goods	702	754	803	2.1	6.5	7.2
Total ICT goods	25,490	27,499	31,482	83.5	14.5	7.1
ICT services						
Telecommunication services	714	983	975	2.6	-0.8	25.9
Computer & information services	2,839	2,952	3,513	9.3	19.0	8.3
Computer software & other licences	1,644	1,554	1,734	4.6	11.6	3.4
Total ICT services	5,197	5,489	6,222	16.5	13.4	8.8
Total ICT imports	30,687	32,988	37,704		14.3	7.3

(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 & COMMUNICATION TECHNOLOGY (ICT)
BY SELECTED ECONOMY AND ECONOMY GROUP
(A\$ million)**

	2016	2017	2018	% share of total	% growth	
					2017 to 2018	5 year trend
ICT goods	3,323	3,301	3,381		2.4	6.1
China	469	543	373	11.0	-31.3	31.7
Germany	38	41	49	1.4	19.5	8.2
Hong Kong (SAR of China)	458	414	528	15.6	27.5	8.9
India	23	16	22	0.7	37.5	8.0
Japan	35	38	61	1.8	60.5	13.1
Malaysia	65	50	49	1.4	-2.0	4.5
New Zealand	722	715	799	23.6	11.7	2.2
Republic of Korea	17	24	26	0.8	8.3	10.6
Singapore	204	175	220	6.5	25.7	-0.0
Taiwan	15	14	20	0.6	42.9	3.9
United Kingdom	100	87	87	2.6	0.0	3.4
United States	476	436	450	13.3	3.2	5.4
ASEAN	344	323	377	11.2	16.7	3.7
European Union 28	308	317	357	10.6	12.6	8.5
ICT services (a)	3,620	4,000	5,060		26.5	12.5
China	52	48	78	1.5	62.5	21.5
Germany	95	123	178	3.5	44.7	35.7
Hong Kong (SAR of China)	48	54	94	1.9	74.1	9.2
India	37	76	77	1.5	1.3	17.6
Japan	55	57	81	1.6	42.1	16.3
Malaysia	21	24	27	0.5	12.5	-1.3
New Zealand	154	160	236	4.7	47.5	17.1
Republic of Korea	4	7	8	0.2	14.3	28.9
Singapore	172	270	401	7.9	48.5	24.4
Taiwan	10	12	27	0.5	125.0	59.8
United Kingdom	478	495	623	12.3	25.9	19.9
United States	1,094	1,147	1,233	24.4	7.5	16.1
ASEAN	268	386	551	10.9	42.7	20.8
European Union 28	807	879	1,125	22.2	28.0	15.7
Total ICT exports (a)	6,943	7,301	8,441		15.6	9.6
China	521	591	451	5.3	-23.7	30.3
Germany	133	164	227	2.7	38.4	26.0
Hong Kong (SAR of China)	506	468	622	7.4	32.9	9.0
India	60	92	99	1.2	7.6	15.3
Japan	90	95	142	1.7	49.5	14.8
Malaysia	86	74	76	0.9	2.7	2.3
New Zealand	876	875	1,035	12.3	18.3	4.6
Republic of Korea	21	31	34	0.4	9.7	13.6
Singapore	376	445	621	7.4	39.6	11.9
Taiwan	25	26	47	0.6	80.8	19.0
United Kingdom	578	582	710	8.4	22.0	16.8
United States	1,570	1,583	1,683	19.9	6.3	12.6
ASEAN	612	709	928	11.0	30.9	11.8
European Union 28	1,115	1,196	1,482	17.6	23.9	13.6

(a) Includes Computer software licences at the total level and includes the economy level only for China, Hong Kong (SAR of China), Japan, Republic of Korea, the United Kingdom and the United States for all years; India, Singapore and ASEAN up to 2016 and the EU28 for 2014 to 2018 only.
Based on DFAT STARS database, ABS catalogue 5368.0.55.003/4 & unpublished ABS data.

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

	2016	2017	2018	% share of total	% growth	
					2017 to 2018	5 year trend
ICT goods	25,490	27,499	31,482		14.5	7.1
China	14,923	16,354	19,278	61.2	17.9	7.9
Germany	221	249	266	0.8	6.8	-3.6
Hong Kong (SAR of China)	171	209	184	0.6	-12.0	2.4
India	33	28	25	0.1	-10.7	29.6
Japan	382	396	453	1.4	14.4	2.7
Malaysia	1,324	1,543	1,695	5.4	9.9	1.3
New Zealand	67	71	61	0.2	-14.1	1.2
Republic of Korea	493	531	564	1.8	6.2	3.6
Singapore	632	592	532	1.7	-10.1	-0.4
Taiwan	830	930	851	2.7	-8.5	6.7
United Kingdom	351	216	249	0.8	15.3	5.9
United States	1,806	1,818	2,105	6.7	15.8	5.9
ASEAN	4,424	4,790	5,322	16.9	11.1	6.5
European Union 28	1,472	1,350	1,536	4.9	13.8	4.3
ICT services (a)	5,197	5,489	6,222		13.4	8.8
China	31	82	58	0.9	-29.3	35.6
Germany	59	80	120	1.9	50.0	29.4
Hong Kong (SAR of China)	83	69	67	1.1	-2.9	-2.2
India	351	398	439	7.1	10.3	15.1
Japan	21	18	23	0.4	27.8	2.8
Malaysia	32	44	47	0.8	6.8	27.6
New Zealand	49	89	192	3.1	115.7	31.1
Republic of Korea	4	4	6	0.1	50.0	19.5
Singapore	316	228	307	4.9	34.6	2.4
Taiwan	2	2	6	0.1	200.0	11.2
United Kingdom	354	400	422	6.8	5.5	9.0
United States	1,588	1,611	1,830	29.4	13.6	5.1
ASEAN	456	370	441	7.1	19.2	7.2
European Union 28	1,875	2,224	2,418	38.9	8.7	34.4
Total ICT imports (a)	30,687	32,988	37,704		14.3	7.3
China	14,954	16,436	19,336	51.3	17.6	8.0
Germany	280	329	386	1.0	17.3	1.2
Hong Kong (SAR of China)	254	278	251	0.7	-9.7	0.9
India	384	426	464	1.2	8.9	15.7
Japan	403	414	476	1.3	15.0	2.6
Malaysia	1,356	1,587	1,742	4.6	9.8	1.7
New Zealand	116	160	253	0.7	58.1	17.4
Republic of Korea	497	535	570	1.5	6.5	3.7
Singapore	948	820	839	2.2	2.3	0.2
Taiwan	832	932	857	2.3	-8.0	6.8
United Kingdom	705	616	671	1.8	8.9	7.8
United States	3,394	3,429	3,935	10.4	14.8	5.5
ASEAN	4,880	5,160	5,763	15.3	11.7	6.5
European Union 28	3,347	3,574	3,954	10.5	10.6	16.6

(a) Includes Computer software licences at the total level and includes the economy level only for China, Hong Kong (SAR of China), Japan, Republic of Korea, the United Kingdom and the United States for all years; India, Singapore and ASEAN up to 2016 and the EU28 for 2014 to 2018 only.
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)

	2016	2017	2018	% share of total	% growth 2017 to 2018
Agriculture, forestry & fishing	np	np	np	..	..
Mining & quarrying	126,293	130,239	149,011	21.4	14.4
Manufacturing	95,316	113,662	144,378	20.8	27.0
Electricity, gas & water	4,663	5,008	5,967	0.9	19.1
Construction	8,976	9,893	7,975	1.1	-19.4
Wholesale & retail trade	7,354	5,934	7,375	1.1	24.3
Accommodation & food service activities	81	165	81	0.0	-50.9
Transport & storage	4,041	3,669	3,475	0.5	-5.3
Information & communication	1,880	2,577	2,970	0.4	15.3
Financial & insurance activities	170,313	175,798	168,956	24.3	-3.9
Real estate activities	16,562	18,919	20,104	2.9	6.3
Professional, scientific & technical activities	2,860	2,469	2,564	0.4	3.8
Administrative & support service activities	np	np	3,401	0.5	..
Public administration	0	0	0	0.0	..
Education	np	np	np	..	..
Human health & social work activities	6,346	6,003	6,875	1.0	14.5
Arts, entertainment & recreation	np	np	np	..	..
Other service activities	0	0	np	..	..
Unallocated & confidential items	np	np	np	..	..
Total	597,045	635,860	695,644		9.4
of which service industries (b)	223,076	230,435	229,743	33.0	-0.3

(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, 2018

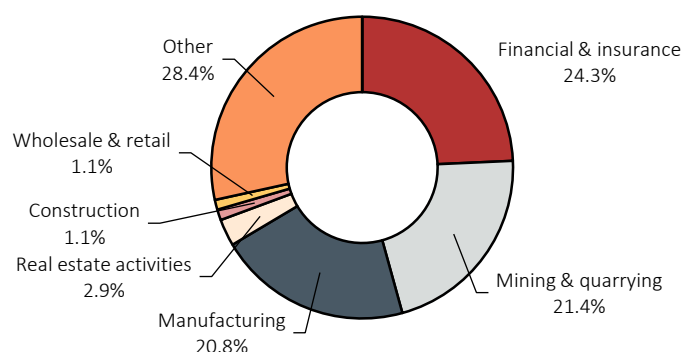


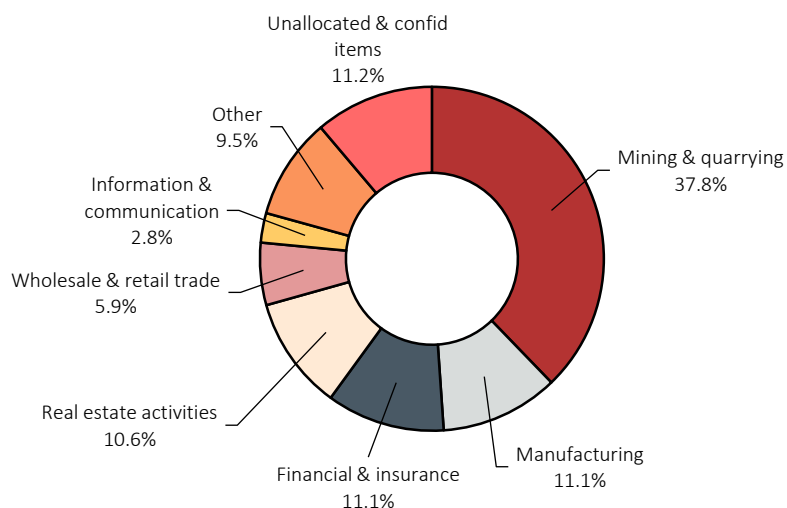
TABLE 69: FOREIGN DIRECT INVESTMENT IN AUSTRALIA
LEVEL OF INVESTMENT BY INDUSTRY DIVISION (a)
(A\$ million)

	2016	2017	2018	% share of total	% growth
					2017 to 2018
Agriculture, forestry & fishing	3,279	3,569	3,163	0.3	-11.4
Mining & quarrying	336,247	343,609	365,516	37.8	6.4
Manufacturing	94,697	101,795	107,651	11.1	5.8
Electricity, gas & water	15,834	20,385	21,677	2.2	6.3
Construction	20,188	24,368	22,447	2.3	-7.9
Wholesale & retail trade	53,762	54,673	56,667	5.9	3.6
Accommodation & food service activities	6,973	6,799	8,745	0.9	28.6
Transport & storage	24,843	19,969	19,493	2.0	-2.4
Information & communication	25,136	25,458	26,891	2.8	5.6
Financial & insurance activities	66,059	73,849	107,529	11.1	45.6
Real estate activities	75,623	90,831	102,851	10.6	13.2
Professional, scientific & technical activities	5,400	6,633	6,484	0.7	-2.2
Administrative & support service activities	3,773	4,071	4,652	0.5	14.3
Public administration	np	np	839	0.1	..
Education	np	np	np	..	..
Human health & social work activities	3,526	3,978	3,933	0.4	-1.1
Arts, entertainment & recreation	np	np	np	..	..
Other service activities	303	np	np	..	..
Unallocated & confidential items	97,556	101,792	108,187	11.2	6.3
Total	837,673	883,840	967,505		9.5
of which service industries	305,894	333,075	382,988	39.6	15.0

(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, 2018



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

					% growth
	2016	2017	2018	% share of total	2017 to 2018
Agriculture, forestry & fishing	0	0	np	..	..
Mining & quarrying	-221	2,881	2,801	12.7	-2.8
Manufacturing	4,027	4,346	5,054	22.9	16.3
Electricity, gas & water	np	np	np	..	..
Construction	np	551	np	..	..
Wholesale & retail trade	265	-114	247	..	..
Accommodation & food service activities	np	np	np	..	..
Transport & storage	27	141	68	0.3	-51.8
Information & communication	111	-100	-38	-0.2	-62.0
Financial & insurance activities	7,387	4,995	6,875	31.1	37.6
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	np	np	np	..	..
Human health & social work activities	np	np	np	..	..
Arts, entertainment & recreation	np	np	np	..	..
Other service activities	0	0	0	0.0	..
Confidential items	np	np	np	..	..
Total	17,913	18,515	22,089		19.3
of which service industries (b)	14,107	11,288	14,234	64.4	26.1

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

					% growth
	2016	2017	2018	% share of total	2017 to 2018
Agriculture, forestry & fishing	145	138	np	..	..
Mining & quarrying	6,694	16,170	24,010	40.4	48.5
Manufacturing	6,283	5,917	6,289	10.6	6.3
Electricity, gas & water	1,097	np	1,611	2.7	..
Construction	np	1,570	1,728	2.9	10.1
Wholesale & retail trade	3,475	2,571	4,935	8.3	91.9
Accommodation & food service activities	1,076	1,023	893	1.5	-12.7
Transport & storage	1,033	827	1,097	1.8	32.6
Information & communication	1,324	1,548	1,691	2.8	9.2
Financial & insurance activities	5,026	6,297	6,671	11.2	5.9
Real estate activities	np	np	np	..	..
Professional, scientific & technical activities	217	-27	-195	-0.3	622.2
Administrative & support service activities	188	200	149	0.3	-25.5
Public administration	np	np	np	..	..
Education	np	np	np	..	..
Human health & social work activities	257	245	215	0.4	-12.2
Arts, entertainment & recreation	np	np	np	..	..
Other service activities	np	np	np	..	..
Confidential items	np	np	np	..	..
Total	37,034	48,697	59,462		22.1
of which service industries	23,912	26,472	29,163	49.0	10.2

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

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

	2014	2015	2016	2017	2018
Agriculture, forestry & fishing	np	np	np	np	np
Mining & quarrying	4.0	-0.1	-0.2	2.2	1.9
Manufacturing	4.3	4.1	4.2	3.8	3.5
Electricity, gas & water	3.7	5.4	np	np	np
Construction	5.6	np	np	5.6	np
Wholesale & retail trade	6.7	13.3	3.6	-1.9	3.3
Accommodation & food service activities	np	np	np	np	np
Transport & storage	-1.5	4.0	0.7	3.8	2.0
Information & communication	10.7	3.7	5.9	-3.9	-1.3
Financial & insurance activities	3.7	4.4	4.3	2.8	4.1
Real estate activities	np	4.5	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
Education	..	np	np	np	np
Human health & social work activities	np	9.9	np	np	np
Arts, entertainment & recreation	np	np	np	np	np
Other service activities	..	..	..	..	np
Total	3.7	3.2	3.0	2.9	3.2
<i>of which service industries (b)</i>	<i>5.7</i>	<i>6.7</i>	<i>6.3</i>	<i>4.9</i>	<i>6.2</i>

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

	2014	2015	2016	2017	2018
Agriculture, forestry & fishing	np	2.0	4.4	3.9	np
Mining & quarrying	3.5	2.2	2.0	4.7	6.6
Manufacturing	7.1	5.7	6.6	5.8	5.8
Electricity, gas & water	5.5	4.2	6.9	np	7.4
Construction	6.5	np	np	6.4	7.7
Wholesale & retail trade	3.8	5.5	6.5	4.7	8.7
Accommodation & food service activities	7.6	10.5	15.4	15.0	10.2
Transport & storage	-1.0	2.1	4.2	4.1	5.6
Information & communication	2.8	4.1	5.3	6.1	6.3
Financial & insurance activities	10.4	7.2	7.6	8.5	6.2
Real estate activities	6.1	np	np	np	np
Professional, scientific & technical activities	8.0	4.1	4.0	-0.4	-3.0
Administrative & support service activities	2.6	9.2	5.0	4.9	3.2
Public administration	np	np	np	np	np
Education	..	np	np	np	np
Human health & social work activities	7.4	15.9	7.3	6.2	5.5
Arts, entertainment & recreation	np	np	np	np	np
Other service activities	np	np	np	np	np
Total	4.7	4.1	4.4	5.5	6.1
<i>of which service industries</i>	<i>6.8</i>	<i>7.4</i>	<i>7.8</i>	<i>7.9</i>	<i>7.6</i>

(a) Level of Australian direct investment abroad as at 31 Dec, based on the ANZSIC industry classification. (b) Excludes confidential industries.

(c) Level of Foreign direct investment in Australia as at 31 December, based on the ANZSIC industry classification.

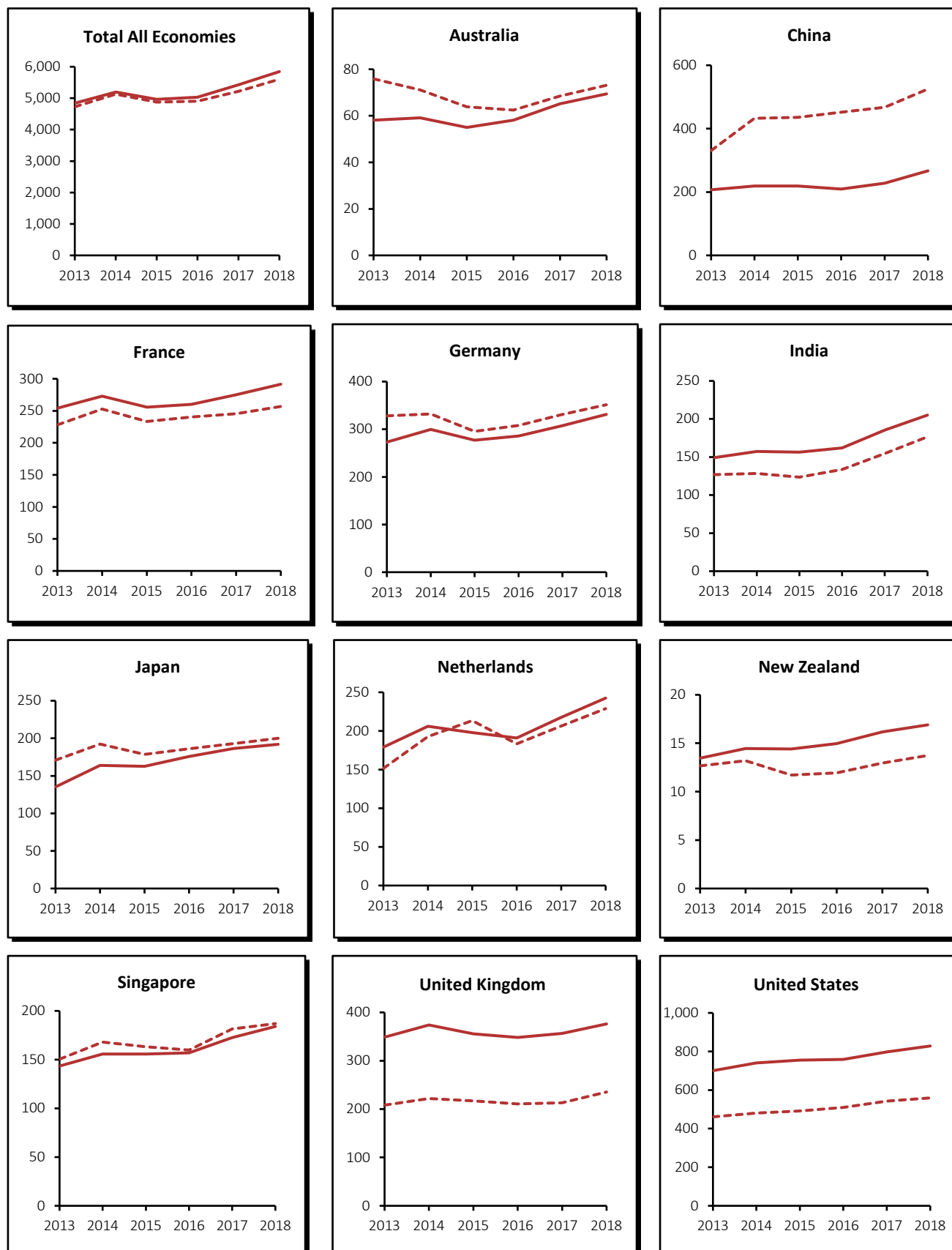
Based on ABS catalogue 5352.0.

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 SELECTED ECONOMIES
(US\$ million)

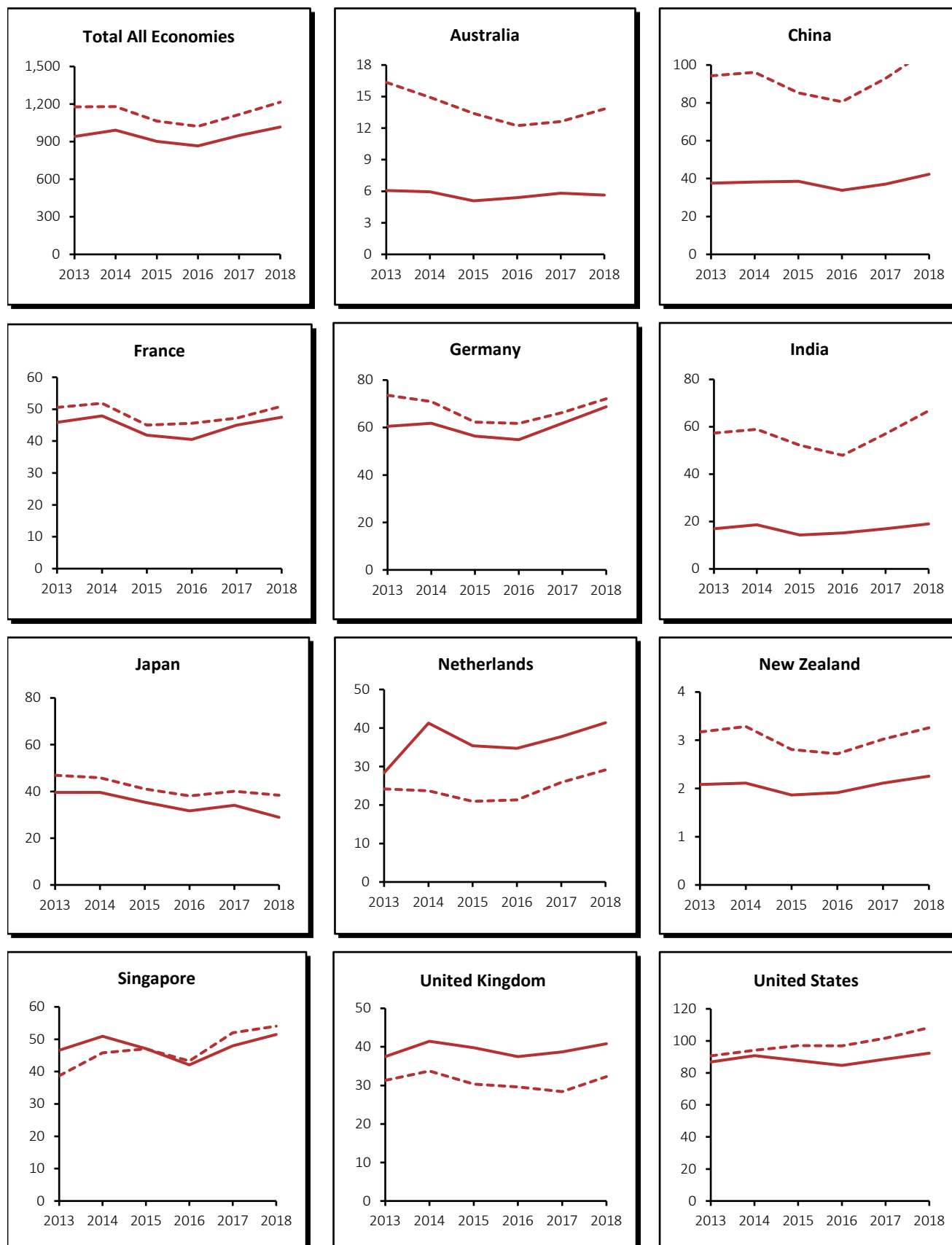
					% growth	
Economy	2016	2017	2018	% share of total	2017 to 2018	5 year trend
Exports						
Total All Economies	5,031,206	5,429,289	5,845,065		7.7	3.2
Australia	58,075	65,153	69,417	1.2	6.5	3.6
Belgium	113,843	119,742	123,405	2.1	3.1	0.9
Canada	82,791	87,999	92,881	1.6	5.5	0.4
China	209,529	228,090	266,841	4.6	17.0	3.9
France	259,994	275,142	291,494	5.0	5.9	2.1
Germany	285,819	307,483	331,156	5.7	7.7	3.1
Hong Kong (SAR of China)	98,533	104,313	114,024	2.0	9.3	0.8
India	161,819	185,294	205,108	3.5	10.7	6.2
Ireland	149,415	179,967	205,732	3.5	14.3	11.8
Italy	100,320	111,419	121,589	2.1	9.1	1.1
Japan	175,807	186,371	192,006	3.3	3.0	6.5
Luxembourg	97,870	102,742	113,139	1.9	10.1	3.4
Netherlands	190,813	217,672	242,489	4.1	11.4	4.8
New Zealand	14,951	16,162	16,899	0.3	4.6	4.4
Republic of Korea	94,903	87,497	96,601	1.7	10.4	-3.2
Russian Federation	50,677	57,730	64,859	1.1	12.3	-2.3
Singapore	156,984	172,601	184,015	3.1	6.6	4.6
Spain	126,566	138,451	149,167	2.6	7.7	2.9
Switzerland	118,877	121,831	124,275	2.1	2.0	1.4
United Kingdom	348,199	356,548	376,157	6.4	5.5	0.6
United States	758,888	797,690	828,428	14.2	3.9	3.1
					% growth	
Economy	2016	2017	2018	% share of total	2017 to 2018	5 year trend
Imports						
Total All Economies	4,906,221	5,217,154	5,603,623		7.4	2.6
Australia	62,464	68,446	73,156	1.3	6.9	-0.9
Belgium	108,756	115,251	128,904	2.3	11.8	2.9
Canada	100,925	107,860	112,855	2.0	4.6	-0.2
China	452,097	467,589	525,040	9.4	12.3	7.7
France	240,339	245,342	256,773	4.6	4.7	1.5
Germany	307,884	331,006	351,455	6.3	6.2	1.1
Hong Kong (SAR of China)	74,477	77,696	81,511	1.5	4.9	1.6
India	133,532	154,595	176,583	3.2	14.2	6.8
Ireland	219,914	200,647	218,083	3.9	8.7	13.5
Italy	104,097	115,411	124,980	2.2	8.3	1.7
Japan	186,183	192,841	200,047	3.6	3.7	2.4
Luxembourg	74,649	78,459	86,297	1.5	10.0	2.9
Netherlands	183,430	206,338	228,851	4.1	10.9	6.2
New Zealand	11,949	12,949	13,736	0.2	6.1	1.1
Republic of Korea	112,641	121,969	124,262	2.2	1.9	2.2
Russian Federation	74,567	88,824	94,658	1.7	6.6	-7.2
Singapore	159,888	181,469	186,956	3.3	3.0	3.8
Spain	69,893	75,942	85,391	1.5	12.4	5.4
Switzerland	98,497	103,461	103,402	1.8	-0.1	2.1
United Kingdom	210,796	212,968	235,339	4.2	10.5	1.3
United States	509,838	542,471	559,213	10.0	3.1	4.0

(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 and WTO database.

TABLE 75: GLOBAL TRADE IN TRANSPORT SERVICES (a)
AUSTRALIA AND SELECTED ECONOMIES
(US\$ million)

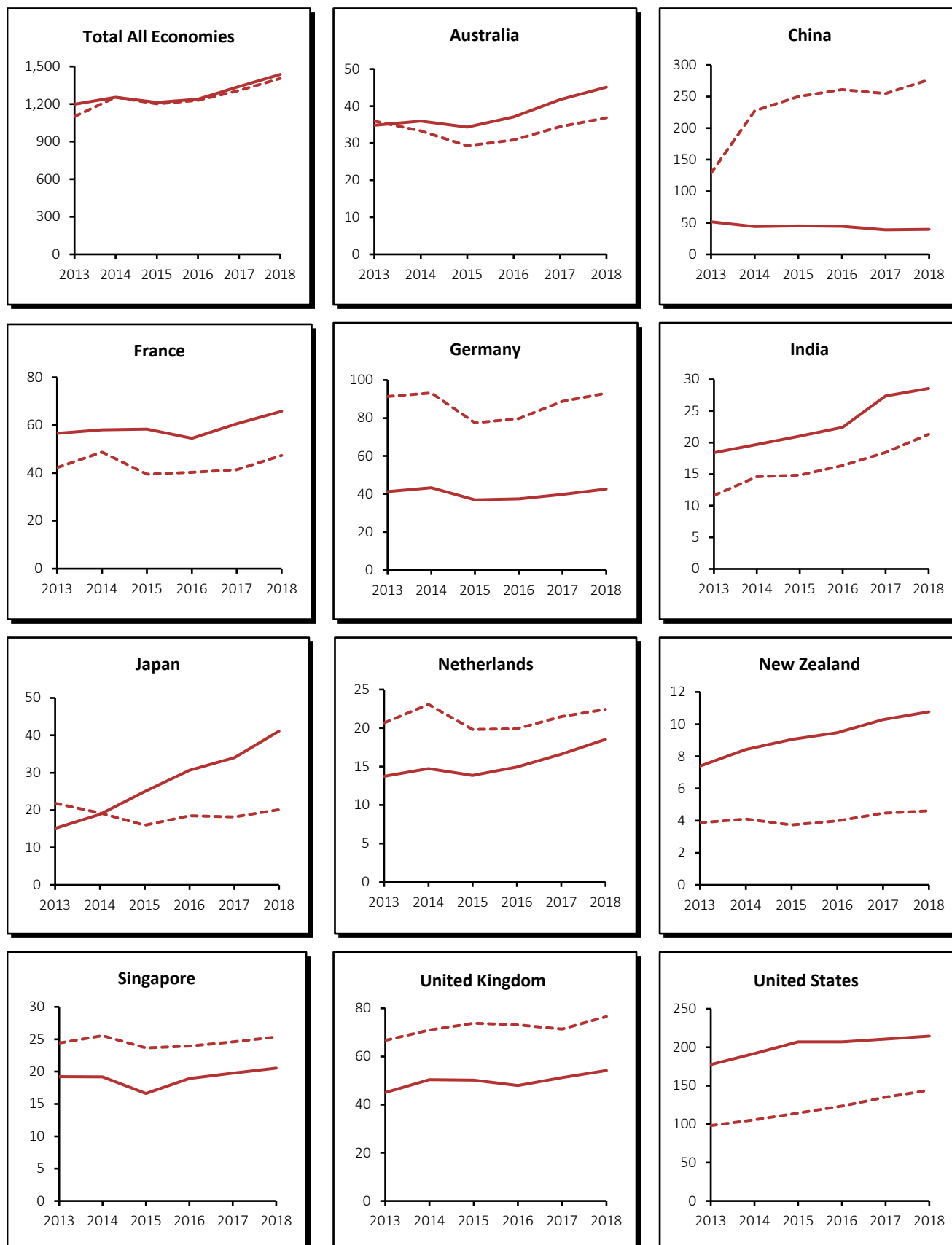
					% growth	
Economy	2016	2017	2018	% share of total	2017 to 2018	5 year trend
Exports						
Total All Economies	865,905	947,575	1,016,599		7.3	0.6
Australia	5,388	5,818	5,646	0.6	-3.0	-1.1
Belgium	23,838	25,938	26,836	2.6	3.5	1.2
Canada	12,311	13,121	13,677	1.3	4.2	-0.7
China	33,827	37,104	42,301	4.2	14.0	1.0
France	40,506	44,979	47,464	4.7	5.5	-0.1
Germany	54,882	61,777	68,746	6.8	11.3	1.8
Hong Kong (SAR of China)	28,173	30,466	32,790	3.2	7.6	0.1
India	15,176	16,979	18,999	1.9	11.9	1.1
Ireland	7,993	9,112	9,046	0.9	-0.7	7.9
Italy	13,907	15,070	16,118	1.6	7.0	0.1
Japan	31,705	34,096	28,929	2.8	-15.2	-5.9
Luxembourg	4,397	5,081	5,749	0.6	13.1	2.1
Netherlands	34,731	37,781	41,370	4.1	9.5	4.7
New Zealand	1,913	2,112	2,255	0.2	6.8	1.2
Republic of Korea	27,377	24,607	27,515	2.7	11.8	-8.6
Russian Federation	17,130	19,805	22,089	2.2	11.5	0.7
Singapore	42,069	47,977	51,458	5.1	7.3	0.6
Spain	15,924	17,736	19,180	1.9	8.1	2.2
Switzerland	11,588	12,740	13,158	1.3	3.3	-0.5
United Kingdom	37,471	38,701	40,813	4.0	5.5	0.5
United States	84,679	88,598	92,304	9.1	4.2	0.6
					% growth	
Economy	2016	2017	2018	% share of total	2017 to 2018	5 year trend
Imports						
Total All Economies	1,022,144	1,116,301	1,215,151		8.9	-0.1
Australia	12,234	12,628	13,818	1.1	9.4	-4.0
Belgium	21,851	24,166	24,866	2.0	2.9	2.4
Canada	20,385	22,127	24,265	2.0	9.7	0.3
China	80,580	92,945	108,291	8.9	16.5	1.5
France	45,576	47,181	50,925	4.2	7.9	-0.7
Germany	61,723	66,338	72,155	5.9	8.8	-0.9
Hong Kong (SAR of China)	16,926	17,486	18,379	1.5	5.1	-0.3
India	47,952	57,062	66,744	5.5	17.0	1.7
Ireland	2,974	2,863	3,452	0.3	20.6	7.2
Italy	22,746	25,103	26,963	2.2	7.4	-0.1
Japan	38,088	40,027	38,397	3.2	-4.1	-4.2
Luxembourg	3,177	3,682	4,105	0.3	11.5	-5.5
Netherlands	21,344	25,899	29,125	2.4	12.5	3.6
New Zealand	2,719	3,023	3,259	0.3	7.8	-0.4
Republic of Korea	28,922	29,902	31,767	2.6	6.2	-0.1
Russian Federation	11,804	14,451	15,253	1.3	5.5	-2.6
Singapore	43,296	52,014	54,032	4.4	3.9	5.8
Spain	13,391	14,686	14,986	1.2	2.0	3.5
Switzerland	9,812	10,460	10,849	0.9	3.7	-3.3
United Kingdom	29,585	28,386	32,258	2.7	13.6	-1.1
United States	96,939	101,744	108,304	8.9	6.4	3.3

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

Sources: ABS data and WTO database.

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 IMF Balance of Payments database (Standard Presentation).

TABLE 76: GLOBAL TRADE IN TRAVEL SERVICES (a)
AUSTRALIA AND SELECTED ECONOMIES
(US\$ million)

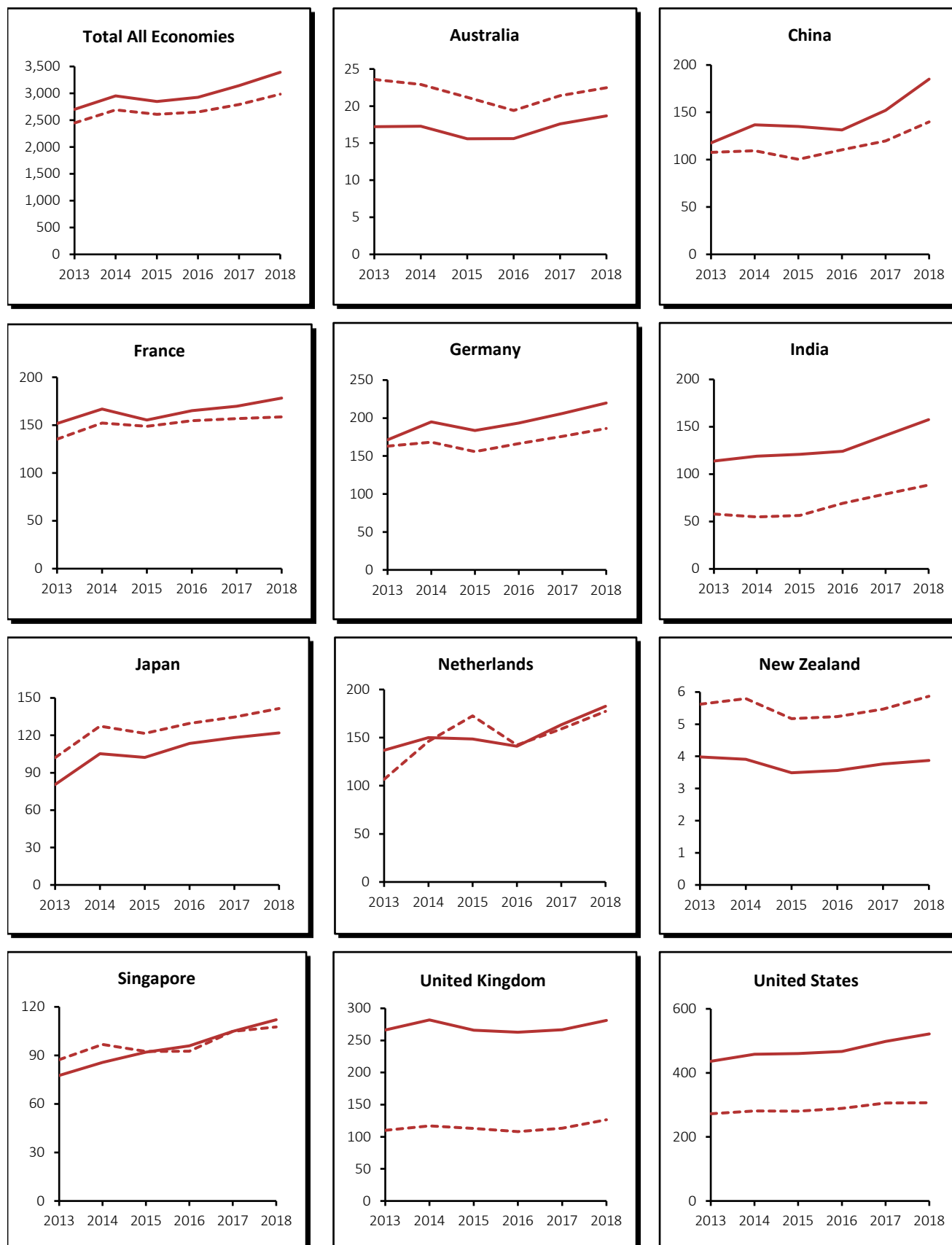
					% growth	
Economy	2016	2017	2018	% share of total	2017 to 2018	5 year trend
Exports						
Total All Economies	1,239,049	1,339,441	1,436,521		7.2	3.3
Australia	37,068	41,747	45,095	3.1	8.0	5.3
Belgium	11,555	12,453	13,404	0.9	7.6	-1.0
Canada	18,081	20,329	21,837	1.5	7.4	4.5
China	44,426	38,799	39,459	2.7	1.7	-4.8
France	54,496	60,530	65,782	4.6	8.7	2.3
Germany	37,430	39,724	42,618	3.0	7.3	-0.2
Hong Kong (SAR of China)	32,846	33,339	36,726	2.6	10.2	-2.3
India	22,427	27,365	28,568	2.0	4.4	9.7
Ireland	5,182	5,602	6,105	0.4	9.0	6.1
Italy	40,219	44,123	48,410	3.4	9.7	1.2
Japan	30,679	34,054	41,132	2.9	20.8	22.1
Luxembourg	4,247	4,540	4,957	0.3	9.2	-1.6
Netherlands	14,924	16,602	18,526	1.3	11.6	5.7
New Zealand	9,475	10,285	10,770	0.7	4.7	7.5
Republic of Korea	17,332	13,427	15,388	1.1	14.6	-1.3
Russian Federation	7,785	8,945	11,486	0.8	28.4	-3.1
Singapore	18,944	19,738	20,528	1.4	4.0	1.6
Spain	60,462	67,944	72,858	5.1	7.2	2.8
Switzerland	16,024	16,300	17,045	1.2	4.6	-0.6
United Kingdom	47,906	51,211	54,182	3.8	5.8	2.7
United States	206,902	210,747	214,468	14.9	1.8	3.6
					% growth	
Economy	2016	2017	2018	% share of total	2017 to 2018	5 year trend
Imports						
Total All Economies	1,230,349	1,308,515	1,404,417		7.3	4.0
Australia	30,826	34,422	36,852	2.6	7.1	0.8
Belgium	19,402	20,646	22,313	1.6	8.1	-1.0
Canada	28,933	31,845	33,346	2.4	4.7	-1.5
China	261,129	254,789	276,840	19.7	8.7	12.8
France	40,244	41,325	47,272	3.4	14.4	0.3
Germany	79,736	88,843	93,036	6.6	4.7	-0.1
Hong Kong (SAR of China)	24,141	25,388	26,501	1.9	4.4	4.6
India	16,377	18,443	21,311	1.5	15.6	11.6
Ireland	6,220	6,552	7,393	0.5	12.8	3.0
Italy	24,940	27,674	29,880	2.1	8.0	1.2
Japan	18,485	18,177	20,144	1.4	10.8	-1.2
Luxembourg	2,856	2,982	3,186	0.2	6.8	-0.9
Netherlands	19,893	21,473	22,434	1.6	4.5	0.6
New Zealand	3,990	4,456	4,609	0.3	3.4	3.5
Republic of Korea	27,243	30,600	30,872	2.2	0.9	8.0
Russian Federation	23,951	31,058	34,271	2.4	10.3	-10.9
Singapore	23,957	24,588	25,344	1.8	3.1	0.2
Spain	19,289	22,234	25,628	1.8	15.3	8.8
Switzerland	16,330	16,428	17,463	1.2	6.3	0.9
United Kingdom	73,179	71,428	76,582	5.5	7.2	2.0
United States	123,569	135,024	144,157	10.3	6.8	8.1

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

Sources: ABS data and WTO database.

Global trade in other 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 77: GLOBAL TRADE IN OTHER SERVICES (a)
AUSTRALIA AND SELECTED ECONOMY
(US\$ million)

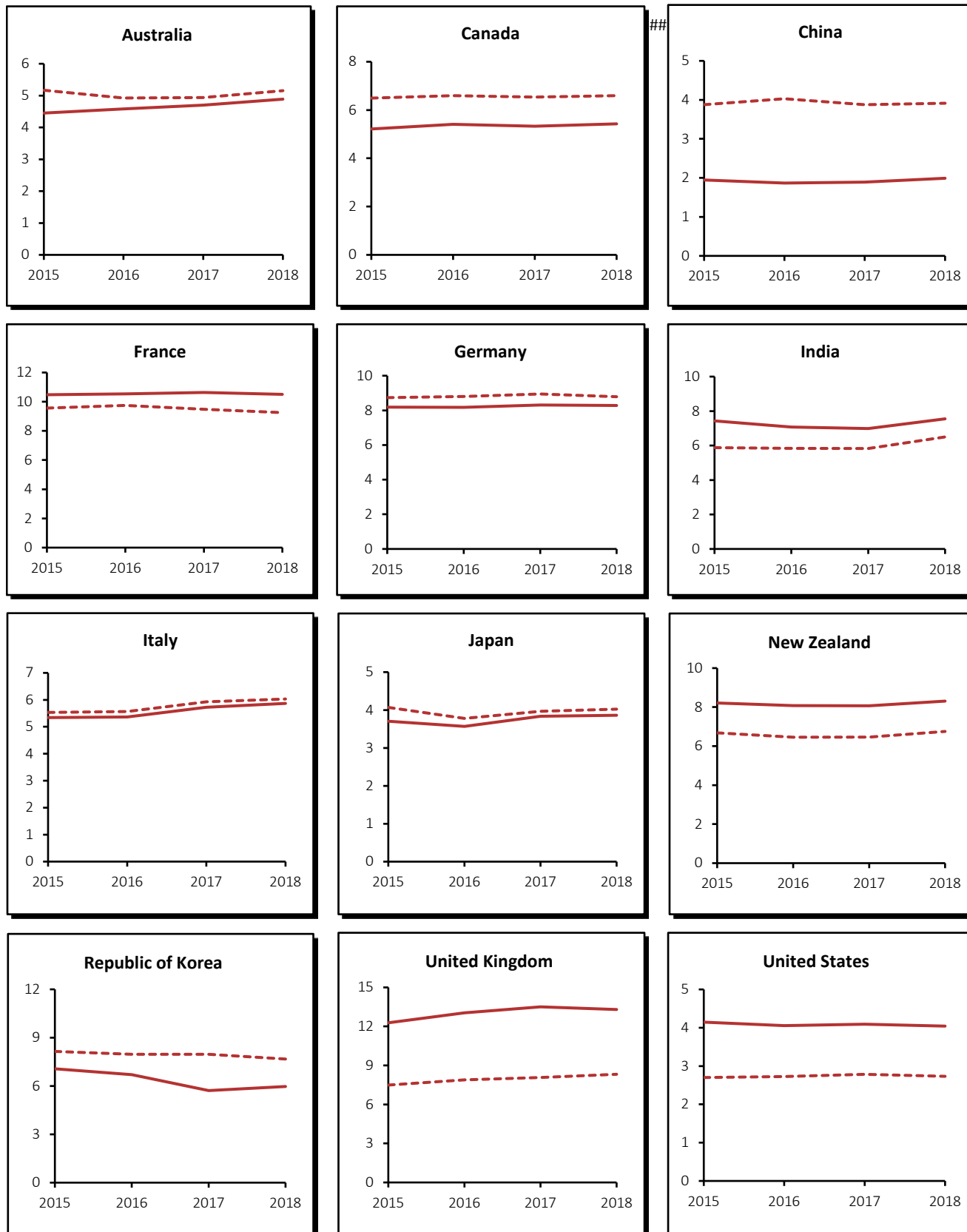
					% growth	
Economy	2016	2017	2018	% share of total	2017 to 2018	5 year trend
Exports						
Total All Economies	2,926,252	3,142,273	3,391,945		7.9	3.9
Australia	15,619	17,587	18,676	0.6	6.2	1.3
Belgium	78,450	81,351	83,165	2.5	2.2	1.1
Canada	52,399	54,549	57,367	1.7	5.2	-0.8
China	131,276	152,187	185,081	5.5	21.6	7.6
France	164,992	169,633	178,248	5.3	5.1	2.6
Germany	193,507	205,982	219,792	6.5	6.7	4.3
Hong Kong (SAR of China)	37,514	40,508	44,508	1.3	9.9	4.5
India	124,216	140,950	157,541	4.6	11.8	6.4
Ireland	136,240	165,253	190,581	5.6	15.3	12.2
Italy	46,194	52,226	57,061	1.7	9.3	1.2
Japan	113,423	118,221	121,945	3.6	3.2	7.5
Luxembourg	89,226	93,121	102,433	3.0	10.0	3.7
Netherlands	141,158	163,289	182,593	5.4	11.8	4.8
New Zealand	3,563	3,765	3,874	0.1	2.9	-0.7
Republic of Korea	50,194	49,463	53,698	1.6	8.6	-0.3
Russian Federation	25,762	28,980	31,284	0.9	8.0	-3.8
Singapore	95,971	104,886	112,029	3.3	6.8	7.4
Spain	50,180	52,771	57,129	1.7	8.3	3.4
Switzerland	91,265	92,791	94,072	2.8	1.4	2.0
United Kingdom	262,822	266,636	281,162	8.3	5.4	0.3
United States	467,307	498,345	521,656	15.4	4.7	3.4
					% growth	
Economy	2016	2017	2018	% share of total	2017 to 2018	5 year trend
Imports						
Total All Economies	2,653,728	2,792,338	2,984,055		6.9	3.2
Australia	19,404	21,396	22,486	0.8	5.1	-1.5
Belgium	67,503	70,439	81,725	2.7	16.0	4.4
Canada	51,607	53,888	55,244	1.9	2.5	0.3
China	110,388	119,855	139,909	4.7	16.7	4.9
France	154,519	156,836	158,576	5.3	1.1	2.7
Germany	166,425	175,825	186,264	6.2	5.9	2.5
Hong Kong (SAR of China)	33,410	34,822	36,631	1.2	5.2	0.6
India	69,203	79,090	88,528	3.0	11.9	10.3
Ireland	210,720	191,232	207,238	6.9	8.4	14.0
Italy	56,411	62,634	68,137	2.3	8.8	2.8
Japan	129,610	134,637	141,506	4.7	5.1	5.5
Luxembourg	68,616	71,795	79,006	2.6	10.0	3.6
Netherlands	142,193	158,966	177,292	5.9	11.5	7.7
New Zealand	5,240	5,470	5,868	0.2	7.3	0.2
Republic of Korea	56,476	61,467	61,623	2.1	0.3	0.9
Russian Federation	38,812	43,315	45,134	1.5	4.2	-5.6
Singapore	92,635	104,867	107,580	3.6	2.6	3.7
Spain	37,213	39,022	44,777	1.5	14.7	4.3
Switzerland	72,355	76,573	75,090	2.5	-1.9	3.3
United Kingdom	108,032	113,154	126,499	4.2	11.8	1.6
United States	289,330	305,703	306,752	10.3	0.3	2.5

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

Sources: ABS data and WTO database.

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 and IFS DX database.

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

Services exports as a % of gross domestic product								
Economy	1995	2000	2005	2010	2015	2016	2017	2018
Australia	4.4	5.0	4.2	3.7	4.5	4.6	4.7	4.9
Belgium	na	na	14.8	20.3	24.9	24.2	24.2	23.1
Canada	4.3	5.4	4.8	4.8	5.2	5.4	5.3	5.4
China	2.6	2.5	3.2	2.8	1.9	1.9	1.9	2.0
France	5.2	5.9	5.5	7.6	10.5	10.5	10.6	10.5
Germany	3.1	4.3	5.8	6.6	8.2	8.2	8.3	8.3
Hong Kong (SAR of China)	26.0	23.6	35.1	35.2	33.7	30.7	30.5	31.4
India	1.8	3.5	6.3	6.9	7.4	7.1	7.0	7.5
Ireland	7.3	18.6	28.3	40.3	45.8	49.5	54.3	55.2
Italy	5.3	4.9	4.8	4.7	5.3	5.4	5.7	5.9
Japan	1.2	1.4	2.3	2.4	3.7	3.6	3.8	3.9
Luxembourg	na	na	109.1	117.9	171.9	165.9	164.5	164.5
Netherlands	10.3	11.9	11.8	14.9	25.8	24.3	26.2	26.6
New Zealand	7.2	8.2	7.3	8.0	8.2	8.1	8.1	8.3
Republic of Korea	4.1	5.4	5.0	7.6	7.1	6.7	5.7	6.0
Russian Federation	3.1	4.0	3.5	3.0	3.8	4.0	3.7	4.0
Singapore	31.7	30.9	43.7	42.6	50.9	49.6	51.3	51.0
Spain	6.6	8.8	8.2	8.7	9.8	10.2	10.5	10.5
Switzerland	7.4	16.9	16.3	16.4	16.7	17.7	17.9	17.7
United Kingdom	6.0	7.3	8.3	11.2	12.3	13.0	13.5	13.3
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								
Economy	1995	2000	2005	2010	2015	2016	2017	2018
Australia	4.7	4.9	4.2	4.1	5.2	4.9	4.9	5.2
Belgium	na	na	13.5	18.1	23.5	23.1	23.2	24.2
Canada	5.5	5.9	5.6	6.1	6.5	6.6	6.5	6.6
China	3.4	3.0	3.6	3.2	3.9	4.0	3.9	3.9
France	4.1	4.4	4.8	6.9	9.6	9.7	9.5	9.3
Germany	5.1	7.0	7.4	7.7	8.7	8.8	8.9	8.8
Hong Kong (SAR of China)	14.7	14.4	18.7	30.8	24.0	23.2	22.7	22.5
India	2.8	4.0	5.7	6.7	5.9	5.8	5.8	6.5
Ireland	16.3	31.3	33.7	48.5	60.2	72.8	60.5	58.5
Italy	4.7	4.9	4.9	5.3	5.5	5.6	5.9	6.0
Japan	2.2	2.4	2.8	2.9	4.1	3.8	4.0	4.0
Luxembourg	na	na	73.9	86.1	132.5	126.6	125.7	125.5
Netherlands	10.0	12.4	10.8	16.0	27.9	23.4	24.8	25.1
New Zealand	7.5	8.4	7.3	7.1	6.7	6.5	6.5	6.8
Republic of Korea	4.6	5.9	6.5	8.9	8.1	8.0	8.0	7.7
Russian Federation	6.0	5.9	4.9	4.6	6.5	5.8	5.6	5.8
Singapore	23.7	29.7	43.3	42.8	53.3	50.5	53.9	51.8
Spain	3.7	5.6	5.8	6.1	5.5	5.6	5.8	6.0
Switzerland	4.4	11.3	11.5	12.0	13.9	14.7	15.2	14.7
United Kingdom	5.0	6.1	6.5	7.4	7.5	7.9	8.1	8.3
United States	1.8	2.2	2.3	2.7	2.7	2.7	2.8	2.7

(a) From 2005 data based on BPM6, refer to *Explanatory notes* in Appendix A.

Sources: ABS data, WTO database, 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 economy and by type of service as well as international comparisons of services trade.

Section 1 – Summary data on Australia's trade in goods and services: values are shown 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 economy and group, shows data for 39 economies and selected groups. Services trade is split by major service category. A further economy breakdown by services commodities for the period 2014 to 2018 is also included for those economies 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 Home Affairs, 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 economies, 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 growths are shown in each table where appropriate.

Data sources

The Australian sources of data for this publication include:

- ABS *Balance of Payments Australia*, March quarter 2019 ([catalogue 5302.0](#));
- ABS *International Trade in Goods and Services*, March 2019 ([catalogue 5368.0](#));
- ABS *International Trade Supplementary Statistics*, 2018 (catalogues [5368.0.55.003](#) & [5368.0.55.004](#));
- ABS *Tourism Satellite Accounts 2017-18* ([catalogue 5249.0](#));
- ABS *Overseas Arrivals and Departures* ([catalogue 3401.0](#));
- ABS *International Investment Position: Supplementary Statistics*, 2018 ([catalogue 5352.0](#));
- [Department of Education and Training](#) – Student data;
- [Tourism Research Australia](#) – International Visitors Survey (IVS); and
- [Department of Home Affairs](#) – Student visa program quarterly report.

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

- World Trade Organization (WTO) [time series database](#); and
- Various international databases.

Global trade in services data is presented using WTO indicators. 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. However, services delivered by a parent company to a foreign-resident subsidiary are defined as international services. Any profits or dividends remitted between an enterprise in Australia and a related enterprise abroad are regarded as an income transaction, not as a service.

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 nie 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. Agents' commissions related to insurance transactions are also included.

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 nie (not indicated elsewhere) 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. The value of the information being transported is not included. 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* 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 (not indicated elsewhere) 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 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.

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

Transport sea freight imports

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.

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 & 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

The ABS compiles 'real' growth estimates 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. This means that the component chain volume measure of an aggregate will not add through to the chain volume measure of the total aggregate.

For further information on chain volume measures refer to the ABS publication: Information paper, Australian National Accounts, Introduction of Chain Volume and Price Indexes (ABS [catalogue 5248.0](#)).

Country

Tables 9 to 28 of Sections 3 and 4 present data on Australia's services trade by type for 39 countries and selected country groups.

Whenever analysing specific country or country groups some care should be exercised. 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 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 seaports) which have been recorded on Department of Home Affairs 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 rebuilt 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.

From 1 July 2017, travellers leaving Australia were no longer required to complete an Outgoing Passenger Card (OPC). Due to the removal of the OPC by the Department of Home Affairs, the ABS undertook a review of its Overseas Arrivals and Departures (OAD) statistics, methodology and processing systems. The primary aim of this review was to maintain the supply and quality of OAD data, given its importance as input to a broad range of statistical collections, research and decision making.

The review has resulted in a break in series, necessitating a revised time series for OAD data from July 2007 to June 2017 based on the new methodology. Figures prior to June 2007 may not be strictly comparable to those that follow.

One of the major changes is that Australian departures are no longer recorded with data now being sourced from the incoming passenger card for returning Australians.

For more information on the changes to ABS OAD data please refer to the ABS publication *Overseas Arrivals and Departures*, Australia, July 2017 (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 that 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* (ABS [catalogue 5249.0](#)).

International Visitors Survey

Tourism Research Australia (TRA) compiles the International Visitors Survey (IVS). 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* are sourced from the Department of Home Affairs' 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. Home Affairs produces a regular quarterly publication on the student visa program that 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* (ABS [catalogue 8126.0](#)).

Direct investment

Direct investment is investment, undertaken by an entity resident in one economy, in an enterprise resident in another economy, with the objective of obtaining or sustaining a lasting interest in the enterprise and exercising a significant degree of influence in its management. A direct investor has 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* (ABS [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.

Julie-Anne Andrew, Neil Batty and Frank Bingham compiled this publication.

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

APPENDIX B – DEFINING SERVICES TRADE

Introduction

Services trade is defined within a Balance of Payments (BOP) framework and covers 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 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. 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 account²¹.

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.

²¹ 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 ECONOMY 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; Eswatini; 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; 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.
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 July 2013 Austria; Belgium; Bulgaria; Croatia (from July 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 USSR nfd; Former Yugoslavia nfd; Former Czechoslovakia nfd; France; Germany; Gibraltar; Greece; Greenland; Hungary; Iceland; Ireland; Italy; Latvia; Lithuania; Malta; Moldova; Montenegro; Netherlands; North Macedonia; 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

Australia; 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; Latvia (from July 2016); Lithuania (from July 2018); Luxembourg; Mexico; Netherlands; New Zealand; Norway; Poland; Portugal; Slovak Republic; Slovenia (from July 2010); Spain; Sweden; Switzerland; Turkey; United Kingdom; United States.

Based on ABS catalogue 5368.0.55.003/4.

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
distrib	distributing
EBOP	The ABS Extended Balance of Payments services classification
elec	electric, electrical
elem	elements
ELICOS	English Language Intensive Courses for Overseas Students
eng	engineering
equip	equipment

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

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

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