



Australian Government  
Department of Foreign Affairs and Trade

# Trade in Services Australia 2017-18







**Australian Government**

**Department of Foreign Affairs and Trade**

# **TRADE IN SERVICES AUSTRALIA 2017-18**

Statistics Section  
Office of Economic Analysis  
Investment and Economic Division

May 2019

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

ISBN 978-1-74322-495-3 (Book)  
ISBN 978-1-74322-494-6 (PDF format)

## Copyright



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

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

### **DFAT material used ‘as supplied’**

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

Source: DFAT publication ‘Trade in Services Australia 2017-18’.

### **Derivative material**

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

Based on the DFAT publication ‘Trade in Services Australia 2017-18’.

### **Use of the Coat of Arms**

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

### **Disclaimer**

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

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

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

**Unless otherwise specified, all amounts are in Australian dollars.**

# A WORLD OF TRADE DATA AT YOUR FINGERTIPS

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

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

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

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

Trade data is available in any of the following combinations:

### Trade time series

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

i) Trade statistical pivot tables:

- Australia's exports and imports by all economies, all State and Territories and selected groups by the Standard International Trade Classification (SITC) at the 3-digit level; and
- Australia's exports and imports by all economies, all State and Territories and selected groups by DFAT's Trade Import and Export Classification (TRIEC) at the 1-, 2-, 3- and 4-digit levels.

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

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

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

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

iii) Historical trade and economic data:

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

## Market information service

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

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

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

## Interactive website

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

## Trade statistical publications

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

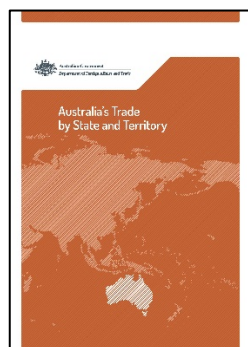
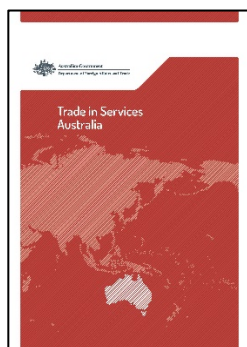
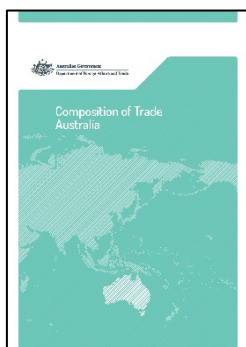
Releases in the series include:

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

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

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

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



# CONTENTS

<b>INTRODUCTION</b>	<b>7</b>
Changes in this issue - Overseas Arrivals and Departures statistics.....	7
<b>AUSTRALIA'S TRADE IN SERVICES: KEY POINTS</b>	<b>9</b>
Australia's trade in services for 2017-18 .....	9
Australia's composition of services trade .....	9
Australia's direction of services trade.....	10
Box A: Services trade definition .....	10
<b>TOURISM EXPORTS AND IMPORTS</b>	<b>11</b>
Australian tourism GDP .....	11
Tourism exports and imports .....	11
<b>EDUCATION EXPORTS AND IMPORTS</b>	<b>13</b>
Education exports .....	13
Education imports.....	13
<b>GLOBAL TRADE IN SERVICES 2017</b>	<b>14</b>
Major services exporters .....	14
Major services importers.....	14
Services exports share of GDP.....	15
Services imports share of GDP .....	15
Composition of Australia and world trade in services .....	16
<b>IMPORTANCE OF AUSTRALIAN SERVICES INDUSTRIES TO THE AUSTRALIAN EXPORT SECTOR</b>	<b>17</b>
<b>AUSTRALIA'S TRADE IN SERVICES WITH THE UNITED KINGDOM</b>	<b>18</b>
Introduction .....	18
Travel services.....	19
Other personal travel services exports .....	20
Business and Education-related travel services exports.....	20
Travel services imports .....	21
Business services.....	21
Insurance and pension services.....	22
Financial services.....	22
Charges for the use of Intellectual property (excluding audio-visual services).....	23
Telecommunication, computer & information services .....	23
Professional services.....	24
Technical & other business services .....	24
Research & development services .....	24
Transport services.....	25
Personal, cultural & recreation services .....	26
Foreign affiliates trade in services .....	26



---

## AUSTRALIA'S TRADE IN SERVICES WITH THE UNITED KINGDOM (CONT'D)

United Kingdom's inwards foreign affiliates trade in services with Australia, 2014-15 .....	27
Australia's outwards foreign affiliates trade in services with the United Kingdom, 2015 .....	27
Conclusion .....	28
Attachment A - Australia's services exports to the United Kingdom by type of activity.....	29
Attachment B - Australia's services imports from the United Kingdom by type of activity.....	32

---

## SECTION 1 – SUMMARY TABLES 35

Table 1: Australia's trade in goods and services, balance of payments basis.....	36
Table 2: Australia's trade by broad sector, current price .....	37
Table 3: Australia's trade by broad sector, chain volume measures .....	37
Table 4: Australia's exports by broad services type .....	38
Table 5: Australia's imports by broad services type.....	39
Table 6: Australia's exports and imports of other services by selected categories .....	40

---

## SECTION 2 – SERVICES TRADE BY TYPE OF ACTIVITY 41

Table 7: Australia's exports of services by type of activity .....	42
Table 8: Australia's imports of services by type of activity.....	45

---

## SECTION 3 – DIRECTION OF SERVICES TRADE BY SELECTED CATEGORY 49

Table 9: Australia's services trade by top 20 economies.....	50
Table 10: Australia's exports of services by selected economies and regions .....	52
Table 11: Australia's imports of services by selected economies and regions.....	53
Table 12: Australia's exports of transport services by selected economies and regions.....	54
Table 13: Australia's imports of transport services by selected economies and regions.....	55
Table 14: Australia's exports of travel services by selected economies and regions.....	56
Table 15: Australia's imports of travel services by selected economies and regions .....	57
Table 16: Australia's exports of insurance & pension services by selected economies and regions.....	58
Table 17: Australia's imports of insurance & pension services by selected economies and regions.....	59
Table 18: Australia's exports of financial services by selected economies and regions .....	60
Table 19: Australia's imports of financial services by selected economies and regions.....	61
Table 20: Australia's exports of intellectual property charges by selected economies and regions .....	62
Table 21: Australia's imports of intellectual property charges by selected economies and regions.....	63
Table 22: Australia's exports of telecommunications, computer & information service by selected economies and regions.....	64
Table 23: Australia's imports of telecommunications, computer & information service by selected economies and regions.....	65
Table 24: Australia's exports of other business services by selected economies and regions.....	66
Table 25: Australia's imports of other business services by selected economies and regions .....	67
Table 26: Australia's exports of personal, cultural & recreational services by selected economies and regions.....	68
Table 27: Australia's imports of personal, cultural & recreational services by selected economies and regions.....	69

---

## SECTION 4 – COMPOSITION OF SERVICES TRADE BY SELECTED ECONOMY AND REGION 71

Table 28.1: Australia's service trade with Canada .....	72
Table 28.2: Australia's service trade with China .....	73
Table 28.3: Australia's service trade with Fiji .....	74
Table 28.4: Australia's service trade with France .....	75
Table 28.5: Australia's service trade with Germany .....	76
Table 28.6: Australia's service trade with Hong Kong (SAR of China) .....	77



## SECTION 4 – COMPOSITION OF SERVICES TRADE BY SELECTED ECONOMY AND REGION (CONT'D)

Table 28.7: Australia's service trade with India.....	78
Table 28.8: Australia's service trade with Indonesia.....	79
Table 28.9: Australia's service trade with Ireland.....	80
Table 28.10: Australia's service trade with Italy.....	81
Table 28.11: Australia's service trade with Japan.....	82
Table 28.12: Australia's service trade with Malaysia.....	83
Table 28.13: Australia's service trade with the Netherlands.....	84
Table 28.14: Australia's service trade with New Zealand.....	85
Table 28.15: Australia's service trade with the Philippines.....	86
Table 28.16: Australia's service trade with the Republic of Korea.....	87
Table 28.17: Australia's service trade with Singapore.....	88
Table 28.18: Australia's service trade with Switzerland.....	89
Table 28.19: Australia's service trade with Taiwan.....	90
Table 28.20: Australia's service trade with Thailand.....	91
Table 28.21: Australia's service trade with the United Arab Emirates.....	92
Table 28.22: Australia's service trade with the United Kingdom.....	93
Table 28.23: Australia's service trade with the United States.....	94
Table 28.24: Australia's service trade with Vietnam.....	95
Table 28.25: Australia's service trade with Africa.....	96
Table 28.26: Australia's service trade with the Americas.....	97
Table 28.27: Australia's service trade with APEC.....	98
Table 28.28: Australia's service trade with ASEAN.....	99
Table 28.29: Australia's service trade with Asia.....	100
Table 28.30: Australia's service trade with East Asia.....	101
Table 28.31: Australia's service trade with Europe.....	102
Table 28.32: Australia's service trade with the European Union.....	103
Table 28.33: Australia's service trade with the G20.....	104
Table 28.34: Australia's service trade with Oceania.....	105
Table 28.35: Australia's service trade with the OECD.....	106

## SECTION 5 – SERVICES TRADE BY STATE & TERRITORY 107

Table 29: Australia's trade in services, by State & Territory.....	109
Table 30: New South Wales, exports of services by type of activity.....	110
Table 31: New South Wales, imports of services, by type of activity.....	111
Table 32: Victoria, exports of services by type of activity.....	112
Table 33: Victoria, imports of services by type of activity.....	113
Table 34: Queensland, exports of services by type of activity.....	114
Table 35: Queensland, imports of services by type of activity.....	115
Table 36: South Australia, exports of services by type of activity.....	116
Table 37: South Australia, imports of services by type of activity.....	117
Table 38: Western Australia, exports of services by type of activity.....	118
Table 39: Western Australia, imports of services by type of activity.....	119
Table 40: Tasmania, exports of services by type of activity.....	120
Table 41: Tasmania, imports of services by type of activity.....	120
Table 42: Northern Territory, exports of services by type of activity.....	121
Table 43: Northern Territory, imports of services by type of activity.....	121
Table 44: Australian Capital Territory, exports of services by type of activity.....	122
Table 45: Australian Capital Territory, imports of services by type of activity.....	123

## SECTION 6 – TRAVEL-RELATED TRADE STATISTICS 125

Box - Differences between Tourism Satellite Account (TSA) and travel services.....	126
Table 46: Tourism satellite accounts, GDP and employment indicators.....	127
Table 47: Tourism satellite accounts, inbound and outbound tourism consumption.....	127
Table 48: Australian tourism industry, consumption by international visitors.....	128
Table 49: Short-term arrivals and departures by purpose of journey.....	129
Table 50: Short-term arrivals by purpose of journey by average per capita expenditure in Australia.....	129
Table 51: Short-term visitor arrivals by economy of origin.....	130
Table 52: Short-term residents returning by economy of main destination.....	131
Table 53: Short-term arrivals, average per capita expenditure in Australia by major economy of origin....	132
Table 54: Short-term arrivals, average per capita expenditure in Australia per night and average number of nights in Australia by major economy of origin.....	133
<b>SECTION 7 – EDUCATION-RELATED TRADE STATISTICS</b>	<b>135</b>
Table 55: Australia’s exports of education services.....	136
Table 56: Australia’s imports of education services.....	137
Table 57: Australia’s exports of education-related travel services by education sector by fees and living expenses.....	138
Box - Department of Education and Training student data.....	139
Table 58: International student numbers in Australia by top 20 economies.....	139
Table 59: International student enrolments in Australia by sector.....	140
Table 60: International student enrolments in Australia by top 10 economies of origin.....	140
Table 61: International student enrolments in Australia by top 10 economies of origin by sector.....	141
Box - Department of Home Affairs student visa data.....	143
Table 62: Number of student visa applications granted by sector.....	143
Table 63: Number of student visa applications granted by top 10 economies.....	143
<b>SECTION 8 – INFORMATION AND COMMUNICATION TECHNOLOGY TRADE STATISTICS</b>	<b>145</b>
Table 64: Australia’s exports of information and communication technology.....	146
Table 65: Australia’s imports of information and communication technology.....	146
Table 66: Australia’s exports of information and communication technology by selected economy and economy group.....	147
Table 67: Australia’s imports of information and communication technology by selected economy and economy group.....	148
<b>SECTION 9 – DIRECT INVESTMENT IN SERVICES INDUSTRIES</b>	<b>149</b>
Box - Australia’s foreign affiliates services data.....	150
Table 68: Australian direct investment abroad: level of investment by industry division.....	150
Table 69: Foreign direct investment in Australia: level of investment by industry division.....	151
Table 70: Income earned on Australian direct investment abroad by industry division.....	152
Table 71: Income payable on foreign direct investment in Australia by industry division.....	152
Table 72: Ratio of income earned on direct investment level by industry division.....	153
Table 73: Ratio of income payable on direct investment level by industry division.....	153
<b>SECTION 10 – GLOBAL TRADE IN SERVICES</b>	<b>155</b>
Graphs – Global trade in services.....	156
Table 74: Global trade in services, Australia and major economies.....	157
Graphs – Global trade in transport services.....	158
Table 75: Global trade in transport services, Australia and major economies.....	159
Graphs – Global trade in travel services.....	160
<b>SECTION 10 – GLOBAL TRADE IN SERVICES (CONT’D)</b>	
Table 76: Global trade in travel services, Australia and major economies.....	161

Graphs – Global trade in other services .....	162
Table 77: Global trade in other services, Australia and major economies .....	163
Graphs – Services trade as a percentage of GDP .....	164
Table 78: Services trade as a percentage of GDP.....	165

---

<b>TECHNICAL APPENDICES</b> .....	<b>167</b>
Appendix A – Explanatory notes .....	168
Appendix B – Defining services trade .....	181
Appendix C – Composition of regions and groups .....	183
Appendix D – Abbreviations and symbols used in all DFAT trade statistical publications.....	186



# 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.

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

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

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

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

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

Sections 6 to 9 present data on trade in services that are available from other sources. Information boxes have been provided to help users understand the differences between these statistics and those in Sections 1 to 5. Data have been sourced from: the ABS publications, Tourism Satellite Accounts (catalogue [5249.0](#)); Overseas Arrivals and Departures (catalogue [3401.0](#)); International Investment Position, Australia: Supplementary Statistics (catalogue. [5352.0](#)); Department of Education and Training (DET) Student enrolment data; Department of 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](http://www.abs.gov.au)

ABS [Overseas arrivals and departures](#) data – [www.abs.gov.au](http://www.abs.gov.au)

ABS [International investment](#) data – [www.abs.gov.au](http://www.abs.gov.au)

ABS [Information and communication technology](#) data – [www.abs.gov.au](http://www.abs.gov.au)

DET [International students enrolment](#) data – <https://internationaleducation.gov.au>

TRA [National and International Visitors Survey](#) – [www.tra.gov.au/](http://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>

### Changes in this issue - Overseas Arrivals and Departures statistics

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.

This review also impacted on a number of data items which will affect Section 6 in this publication, specifically **Table 49** (Short-term arrivals and departures by purpose of journey) and **Table 52** (Short term resident departures by country of main destination).

In **Table 49**, the purpose of journey for resident departures is no longer collected from June 2017. The ABS is now compiling this data from incoming passenger cards for returned Australian travellers from July 2017. As the ABS has not back cast this data the series will be compiled from 2017-18 onwards. This table has been renamed to 'Short-term arrivals and returns by purpose of journey'.

In **Table 52**, the main destination country for resident departures is also no longer collected from June 2017. The ABS is now compiling this data from incoming passenger cards for returned Australian travellers from July 2017. The ABS has provided back cast data on this basis back to July 2007. As a result this table is now based on returned Australian travellers rather than resident departures. This table has been renamed to 'Short-term residents returning by country of main destination'.

For more information on the changes to OAD statistics please refer to the ABS publication, catalogue number 3401.0 – *Overseas Arrivals and Departures* on the ABS website at [www.abs.gov.au](http://www.abs.gov.au),

# AUSTRALIA'S TRADE IN SERVICES: KEY POINTS

## Australia's trade in services for 2017-18

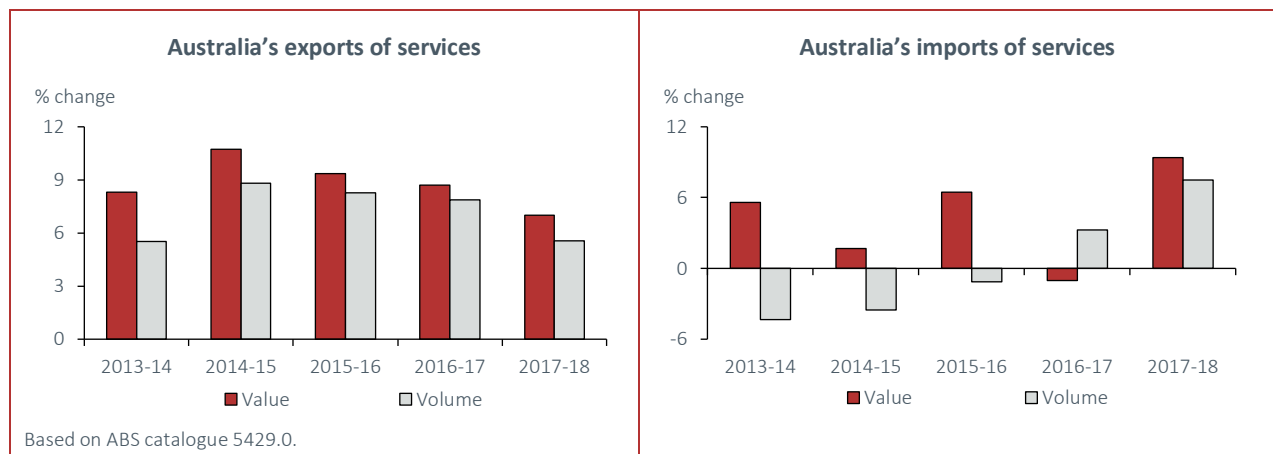
The value of total trade in services increased 8.2 per cent to \$181.1 billion in 2017-18. Total trade in services accounted for 22.7 per cent of Australia's total trade in goods and services. In 2017-18, the share was higher than the average over the past 5 years (22.2 per cent).

The balance of trade in services recorded a deficit of \$5.0 billion, up \$2.2 billion from a \$2.8 billion deficit in 2016-17.

## Australia's composition of services trade

The value of services exports rose 7.0 per cent to \$88.0 billion (while in volume terms exports rose 5.5 per cent). Services exports as a share of GDP continues to grow, and was 4.8 per cent in 2017-18. Rises were recorded in *Education-related travel services*—up 15.5 per cent or \$4.3 billion; *Telecommunications, computer & information services*—up 25.2 per cent or \$841 million; *Financial services*—up 15.5 per cent or \$613 million; and *Professional & management consulting services*—up 5.4 per cent or \$266 million. These rises were partly offset by decreases in *Business travel*—down 8.6 per cent or \$262 million and *Technical, trade-related and other business services*—down 5.5 per cent or \$250 million in 2017-18.

Imports of services increased 9.4 per cent to be valued at \$93.0 billion (and rose 7.5 per cent in volume terms). Services imports as a share of GDP has remained stable in recent years, and was 5.0 per cent in 2017-18. Increases occurred in *Other personal (excluding education-related) travel services*—up 12.6 per cent or \$4.8 billion; *Freight*—up 11.9 per cent or \$1.0 billion; *Telecommunications, computer & information services*—up 18.9 per cent or \$674 million; *Professional & management consulting services*—up 8.5 per cent or \$519 million and *Technical, trade-related and other business services*, up 9.2 per cent or \$435 million. There were no significant falls in any of the major services categories in 2017-18.





## Australia's direction of services trade

The United States was Australia's largest two-way services trading partner in 2017-18, accounting for 14.4 per cent (\$26.2 billion) of total services trade, followed by China, accounting for 11.1 per cent (\$20.2 billion) and the United Kingdom, accounting for 7.7 per cent (\$14.0 billion).

APEC economies accounted for 60.4 per cent of total services trade; ASEAN members accounted for 16.4 per cent; members of the European Union accounted for 18.8 per cent; OECD economies accounted for 48.0 per cent; G20 members accounted for 60.3 per cent; and Oceania & Antarctica accounted for 8.0 per cent.

China was Australia's largest services export market (valued at \$16.9 billion) and the United States was Australia's largest services import source (valued at \$17.0 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-residents<sup>1</sup>. 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).

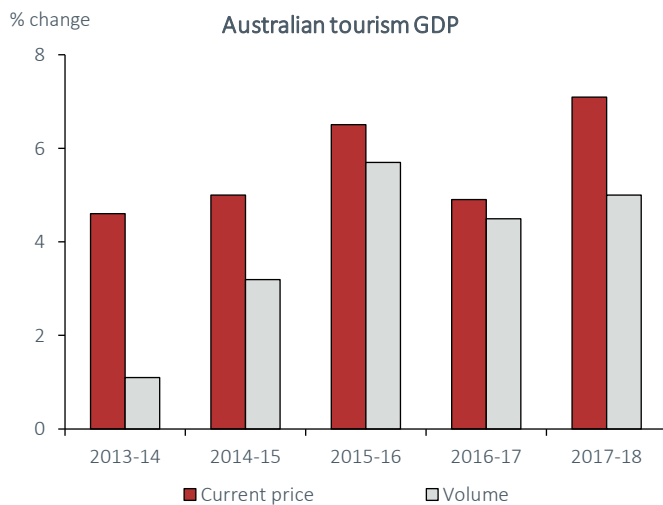
Services delivered to non-residents through a foreign branch or subsidiary, for example, services rendered to an Asian company by a branch office of an Australian legal firm in Bangkok, are not defined as an export/import of a service. This mode (known as commercial presence or foreign affiliates trade) 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.

<sup>1</sup> 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 GDP<sup>2</sup>



Based on ABS catalogue 5249.0.

- In 2017-18, direct tourism Gross Domestic Product (GDP) increased 5.1 per cent in volume terms compared with real GDP growth for the Australian economy of 2.8 per cent<sup>3</sup>
  - 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

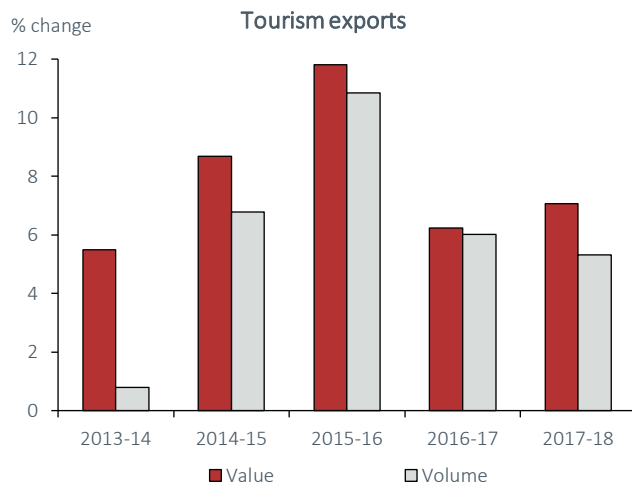


Based on ABS catalogue 5249.0.

- Tourism exports (international tourism consumption in Australia) increased 7.1 per cent to \$45.7 billion in 2017-18
  - in volume terms, exports rose 5.3 per cent while prices increased 1.7 per cent.
- Short term visitor arrivals increased 6.0 per cent to 9.1 million visitors in 2017-18
  - China (1,421,500 movements), New Zealand (1,371,300) and the United States (787,600) were the largest sources of international visitors.

<sup>2</sup> 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.

<sup>3</sup> 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.

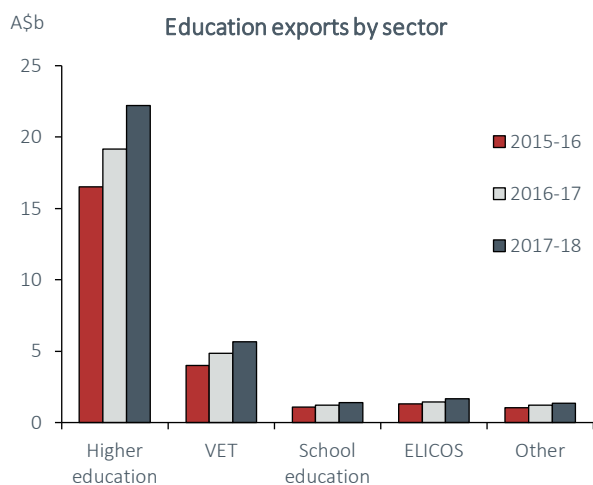


Based on ABS catalogue 5249.0.

- Tourism imports (outbound tourism consumption by Australian residents on outbound trips) increased 10.6 per cent to \$61.3 billion in 2017-18.
- Short term residents returning increased 4.5 per cent to 10.8 million in 2017-18
  - the largest destinations for Australian residents returning were New Zealand (1,417,600 movements), Indonesia (1,210,700) and the United States (1,083,300).

# EDUCATION EXPORTS AND IMPORTS

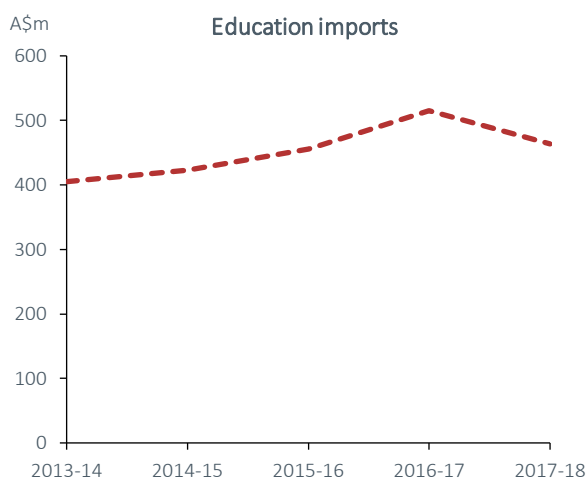
## Education exports



Based on ABS catalogue 5429.0.

- Education exports increased 15.5 per cent to \$33.0 billion in 2017-18.
- Education-related travel services (foreign students studying in Australia) was the largest component valued at \$32.4 billion
  - the largest sources of Education-related travel services exports were China (\$11.0 billion), India (\$3.8 billion) and Nepal (\$1.6 billion).
- The largest sector was Higher Education valued at \$22.2 billion, followed by Vocational education and training (VET) (\$5.6 billion) and English Language intensive courses (ELICOS) (\$1.6 billion).

## Education imports



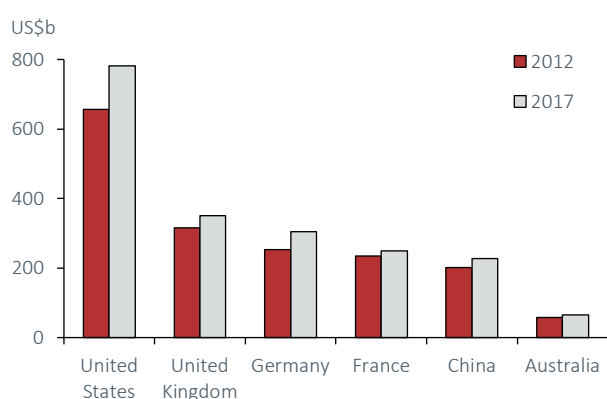
Based on ABS catalogue 5429.0.

- Education imports decreased 9.9 per cent to \$464 million in 2017-18.
- Education-related travel services (Australian students studying abroad) was the largest component valued at \$365 million
  - the largest destinations of Education-related travel services imports were the United States (\$39 million), China (\$36 million) and New Zealand (\$27 million).

# GLOBAL TRADE IN SERVICES 2017<sup>4</sup>

- World exports of services were valued at US\$5.4 trillion<sup>5</sup> in 2017, up 7.8 per cent or US\$388 billion on 2016 levels.
- World exports of services accounted for 23.2 per cent of the world's total goods and services exports (down from 23.6 per cent in 2016).

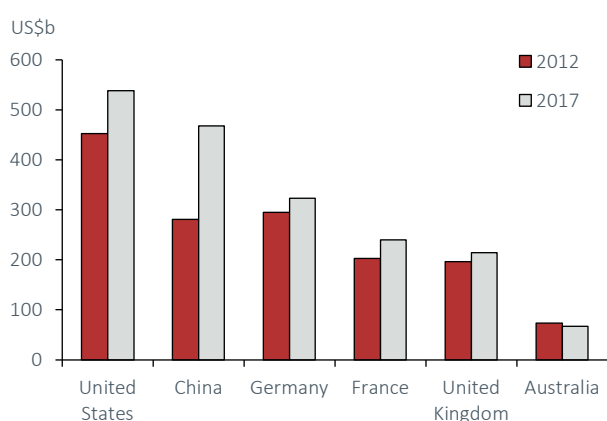
## Major services exporters



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

- In 2017, the United States was the largest exporter of services, accounting for 14.6 per cent of world exports, up 3.8 per cent to US\$780.9 billion
  - since 2012, the United States' exports have risen 3.2 per cent per annum on average.
- The United Kingdom was the second largest exporter, up 5.8 per cent to US\$350.7 billion
  - the United Kingdom's exports have increased by an average 1.2 per cent per annum since 2012.
- Australia was the 24th largest exporter of services in the world in 2017.

## Major services importers



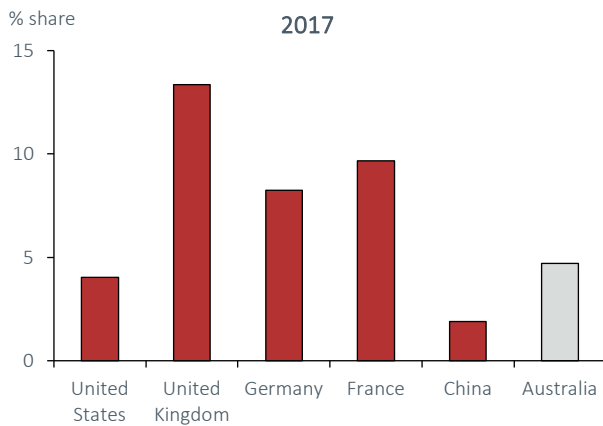
Source: WTO time series database.

- In 2017, the United States was the largest importer of services, accounting for 10.4 per cent of world imports, up 6.6 per cent to US\$538.1 billion
  - the United States' imports have risen by an average 3.4 per cent per annum since 2012.
- China was the second largest importer, up 3.4 per cent to US\$467.6 billion
  - since 2012 China's imports have increased 10.5 per cent per annum on average.
- Australia was the 24th largest importer of services in the world in 2017.

<sup>4</sup> 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.

<sup>5</sup> 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.

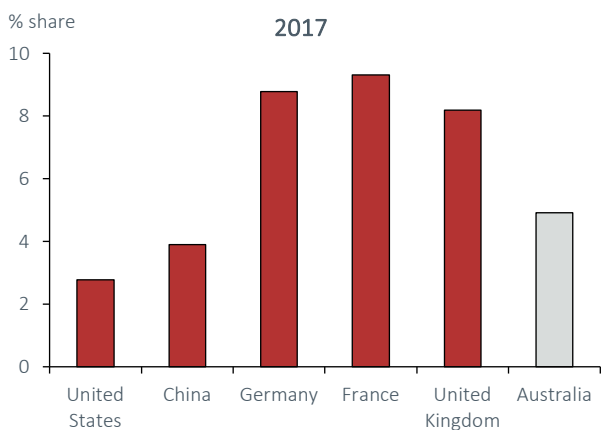
### Services exports share of GDP



Source: WTO time series database.

- Australian services exports as a share of GDP was 4.7 per cent in 2017 (up from 4.1 per cent in 2014).
  - Australian services exports accounted for a larger share of GDP in 2017 than that of the United States (largest services exporter in the world) at 4.0 per cent and China (the 5th largest exporter) at 1.9 per cent.

### Services imports share of GDP



Source: WTO time series database.

- Australian services imports as a share of GDP was 4.9 per cent in 2017 (remaining relatively unchanged since 2014).
  - in 2017, this was a larger share of GDP than the United States (largest services importer in the world) at 2.8 per cent and China (the 2nd largest importer) at 3.9 per cent.

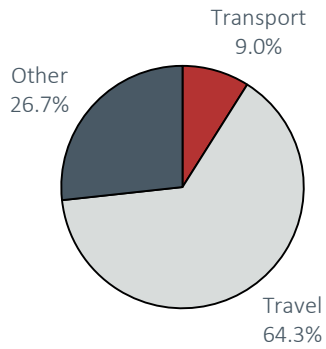
Table A: Top five services exporter and importer countries

Exports Country	Rank	2017 US\$ million	Imports Country	Rank	2017 US\$ million
United States	1	780,875	United States	1	538,110
United Kingdom	2	350,687	China	2	467,589
Germany	3	304,058	Germany	3	323,647
France	4	249,474	France	4	240,472
China	5	228,090	United Kingdom	5	214,946
<i>Australia</i>	<i>24</i>	<i>65,153</i>	<i>Australia</i>	<i>24</i>	<i>68,388</i>
<b>TOTAL WORLD</b>		<b>5,351,191</b>	<b>TOTAL WORLD</b>		<b>5,181,675</b>

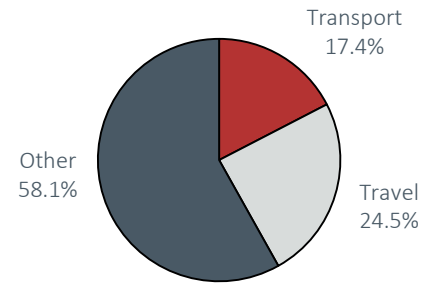
Based on the Australian Bureau of Statistics and the WTO database.

### Composition of Australia's and world trade in services, 2017

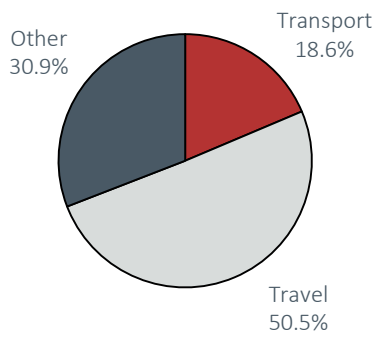
Australia's services exports by broad type



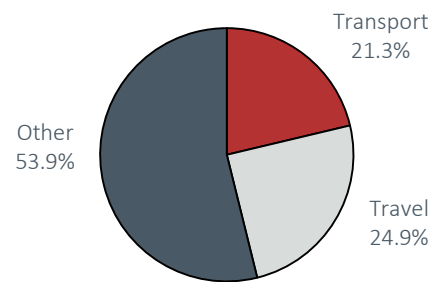
World services exports by broad type



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

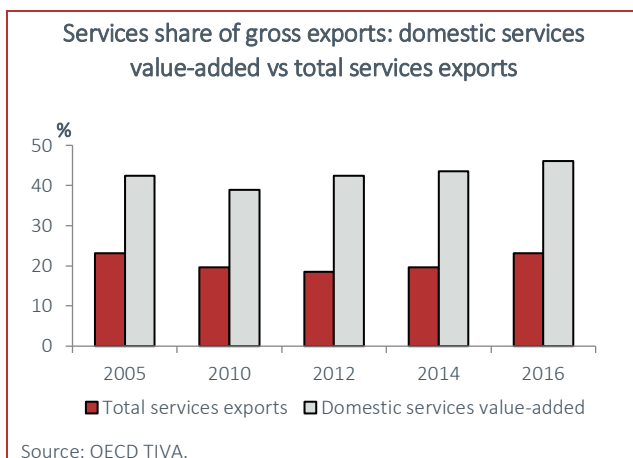
## Introduction

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 be<sup>6</sup>.

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 manner<sup>7</sup>.

## 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.

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

<sup>7</sup> 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](#).

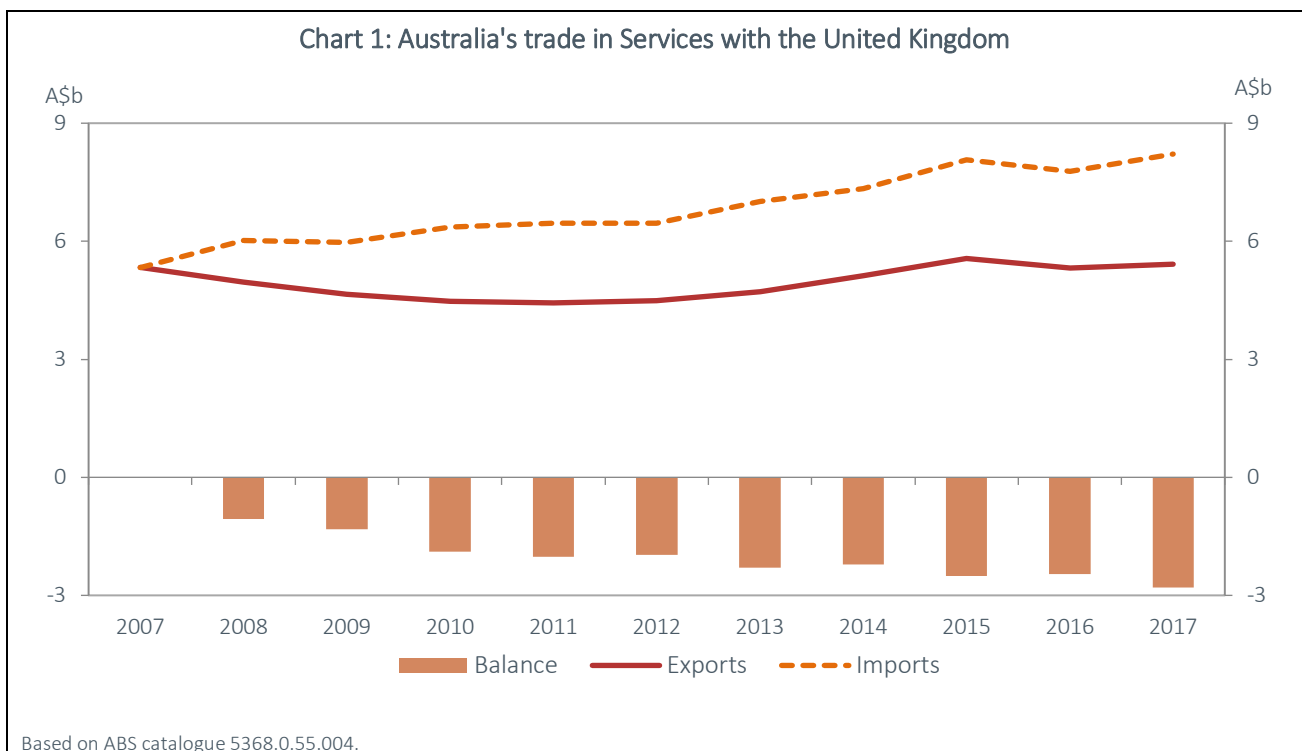
# AUSTRALIA'S TRADE IN SERVICES WITH THE UNITED KINGDOM

The United Kingdom was Australia's third largest two-way trade in services partner in 2017 with trade valued at \$13.6 billion. The United Kingdom was Australia's third largest services export market in 2017 and Australia's second largest source of services imports. Growth in services trade over the past ten years was driven by growth in exports and imports of business services and imports of travel services.

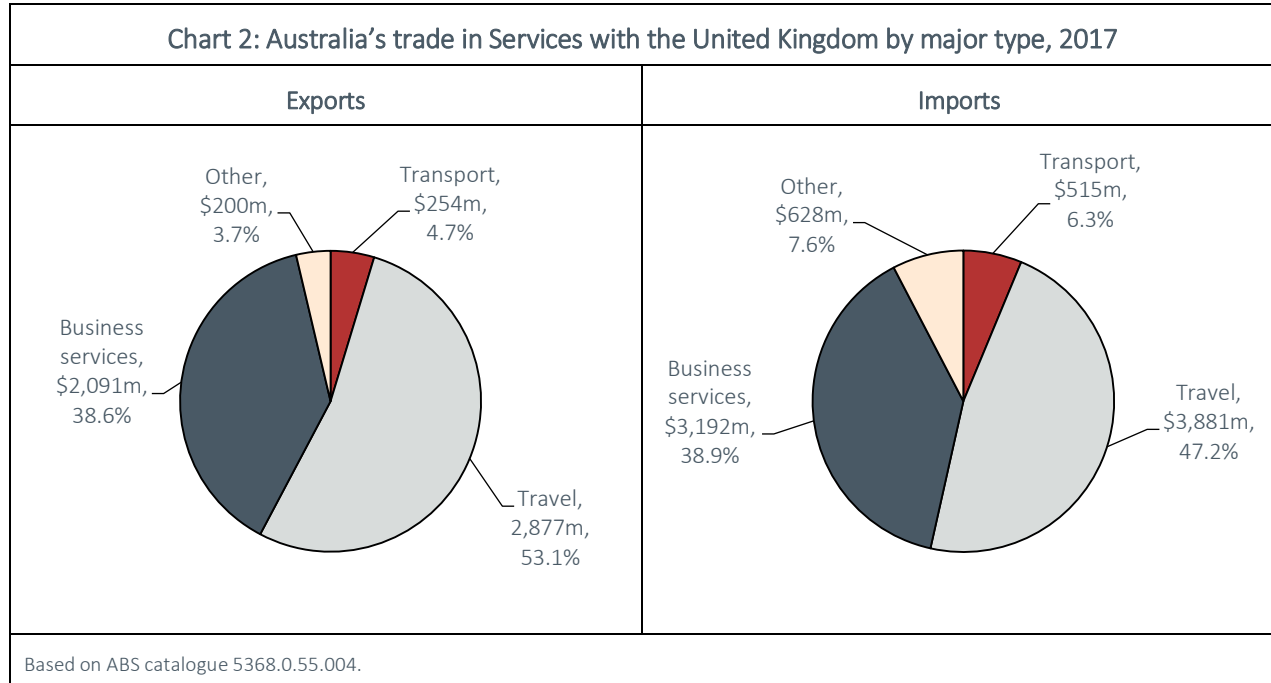
The official trade statistics does not tell the whole services story, with over 80 per cent of all services provided by Australia and the United Kingdom being delivered by their affiliates located in the host economies.

## Introduction

Australia's trade in services with the United Kingdom was valued at \$13.6 billion in 2017 and accounted for 7.9 per cent of Australia's total trade in services with the world. Exports of services were valued at \$5.4 billion and import valued at \$8.2 billion. Australia is a net importer of services from the United Kingdom, with the deficit on trade in services valued at \$2.8 billion in 2017. Exports of services have increased by an average by 1.1 per cent per annum over the past ten years while imports of services have increased by 4.1 per cent per annum (*Chart 1*).



Over half (53.1 per cent) of Australia's exports of services with the United Kingdom were accounted for by *Travel services* with another third (38.6 per cent) accounted for by *Business services*. Imports of services from the United Kingdom were also dominated by both *Travel services* (which accounted for 47.2 per cent) and *Business services*, which accounted for a further 38.9 per cent of total services imports (*Chart 2*).



## Travel services

*Travel services* are one of the major sectors for Australia's trade in services with the United Kingdom. Australia's exports of *Travel services* to the United Kingdom were valued at \$2.9 billion in 2017 and have been relatively steady, decreasing by an average 0.1 per cent per annum over the past ten years (*Chart 3*).



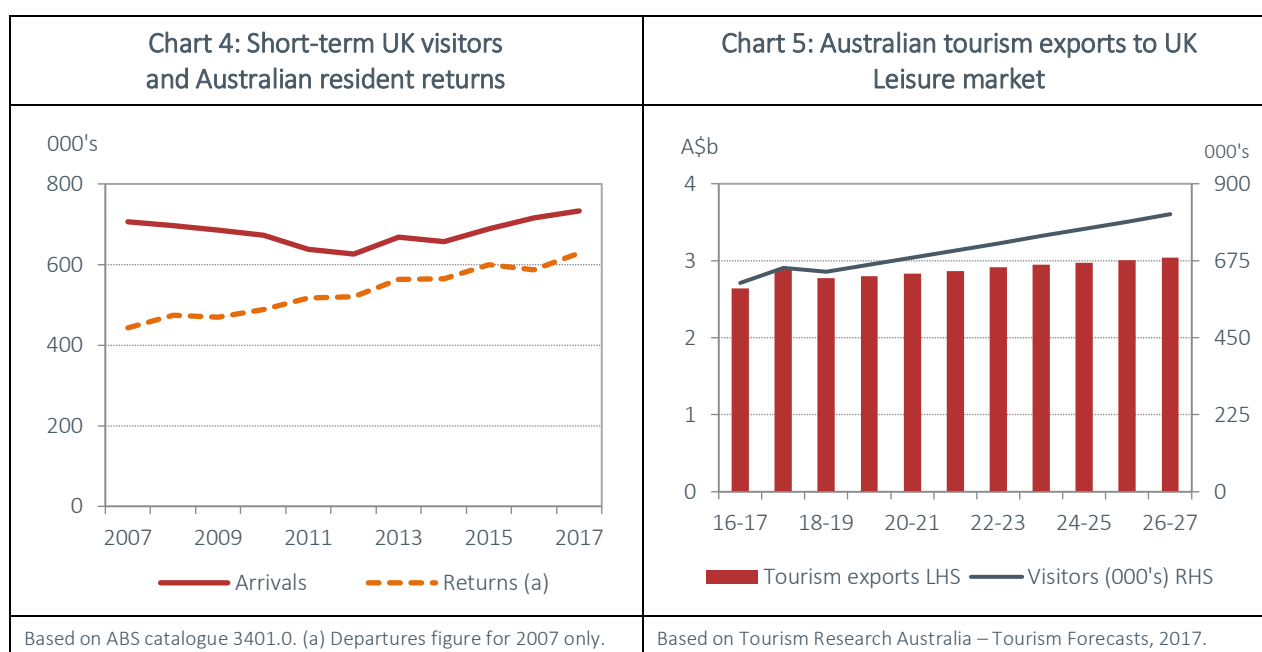
Over this period, the number of short-term visitor arrivals from the United Kingdom increased marginally from 705,500 to 733,000 in 2017 – Australia's fourth largest source of short-term visitors accounting for 8.3 per cent of total arrivals (*Chart 4*).

Australia's *Travel services* exports to the United Kingdom in 2017 comprised *Business travel services* valued at \$254 million, *Education-related travel services* valued at \$247 million and *Other personal travel services* (mainly recreational travel) valued at \$2.4 billion.

### Other personal travel services exports

*Other personal travel services* (mainly recreational travel) are the most important Australian services export to the United Kingdom and accounted for 43.8 per cent of total services exports in 2017. The United Kingdom is Australia's second largest market (behind China) for these services valued at \$2.4 billion in 2017.

With the United Kingdom being a mature tourism market, there has been no overall growth in these services over the past decade, with these services declining on average by 0.6 per cent per annum. However, *Other personal travel services* exports to the United Kingdom are expected to record some growth over the decade ahead. Tourism Research Australia has forecast growth of 2.9 per cent per annum on average in the number of leisure market visitors from United Kingdom, to reach 811,000 visitors by 2026-27. The value of real tourism exports in the leisure market from the United Kingdom (in 2015-16 dollars) are expected to grow from \$2.6 billion in 2016-17 to be valued at \$3.0 billion in 2026-27 (*Chart 5*)<sup>8</sup>.



### Business and Education-related travel services exports

Exports of the *Business* and *Education-related travel services* to the United Kingdom have grown over the period 2007 to 2017. Exports of *Business travel services* have grown on average by 2.1 per cent per annum to \$254 million in 2017, while exports of *Education-related travel services* grew by 3.6 per cent on average to \$247 billion.

In 2017, there were 6,704 students from the United Kingdom enrolled in 7,458 courses in Australian education institutions. The majority of these were in the *Vocational education* sector with 50.8 per cent of enrolments in 2017 followed by *Non-award courses* with 28.7 per cent and the *Higher education* with 19.3 per cent<sup>9</sup>.

<sup>8</sup> Based on the latest Tourism Research Australia – Tourism forecasts.

<sup>9</sup> Source: Department of Education and Training – International Student data.

## Travel services imports

Australia's imports of *Travel services* from the United Kingdom increased by an average 4.9 per cent per annum over the past ten years to be valued at \$3.9 billion in 2017. Over this period, the number of short-term Australian resident returns from the United Kingdom increased from 442,800 in 2007<sup>10</sup> to 628,400 in 2017.

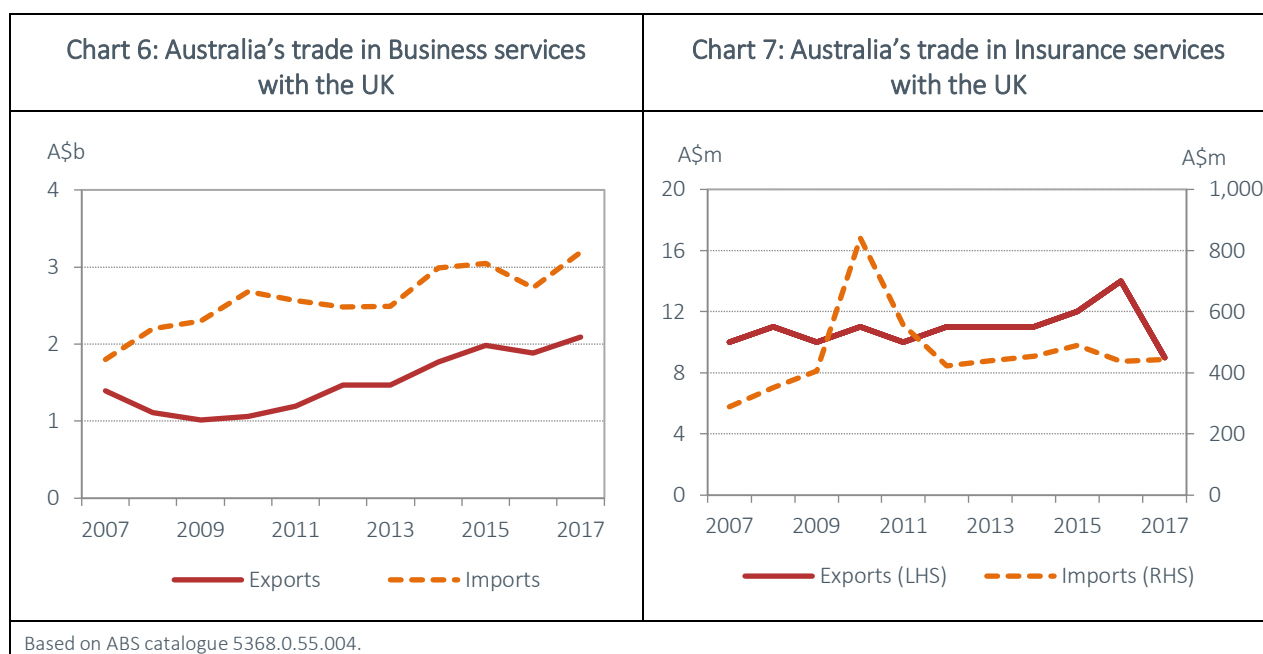
Australia's *Travel services* imports from the United Kingdom in 2017 comprised *Business travel services* valued at \$322 million, *Education-related travel services* valued at \$26 million and *Other personal travel services* valued at \$3.5 billion.

*Other personal travel services* dominated imports of *Travel services* from the United Kingdom (accounting for 91.0 per cent of total *Travel services* imports). This series has grown by an average 5.4 per cent per annum over the past ten years. The United Kingdom was Australia's second largest destination for these services behind the United States in 2017.

Tourism Research Australia has forecast that Australian outbound travel to the United Kingdom will continue to grow in the decade ahead, with growth expected to average 2.2 per cent per annum, resulting in 745,000 Australian outbound departures to the United Kingdom in 2026-27<sup>11</sup>.

## Business services<sup>12</sup>

*Business services* were Australia's second most important services sector with the United Kingdom. Australia's exports of *Business services* to the United Kingdom were valued at \$2.1 billion in 2017 and accounted for 38.6 per cent of total services exports to the United Kingdom (*Chart 6*). Exports of *Business services* rose by an average 6.9 per cent per annum over the past ten years.



Imports of *Business services* from the United Kingdom were valued at \$3.2 billion and accounted for 38.9 per cent of total service imports from the United Kingdom in 2017. Imports of *Business services* have

<sup>10</sup> Based on resident departures for 2007 only.

<sup>11</sup> Based on the latest Tourism Research Australia – Tourism forecasts.

<sup>12</sup> *Business services* includes: *Construction services*; *Financial & insurance services*; *Charges for the use of intellectual property*; *Telecommunication, computer & information services* and *Other business services*.

increased by an average 4.4 per cent per annum over the past ten years. Within *Business services* the major services were:

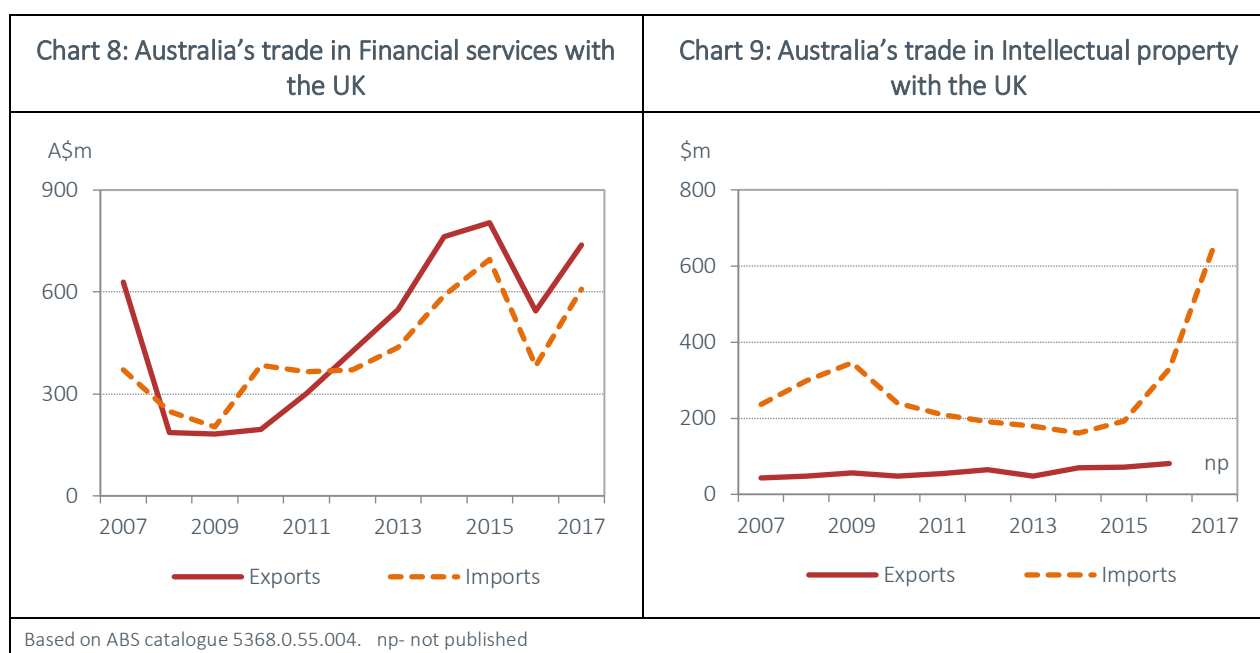
### Insurance and pension services

The United Kingdom is by far the major source for Australia's imports of *Insurance and pension services* valued at \$444 million in 2017 and accounted for 63.4 per cent of Australia's total *Insurance and pension services* imports (*Chart 7*).

Imports of *Insurance and pension services* from the United Kingdom increased by an average 1.9 per cent per annum over the past ten years. The large spike in insurance services imports in 2010 (\$841 million) and 2011 (\$557 million) would be due in part to the Queensland floods in 2010.

Imports consisted of *Direct insurance services* (insurance policies purchased from United Kingdom insurance companies by Australian companies) valued at \$173 million, *Reinsurance services* (which are Australian insurance companies that transfer part of their Australian insurance risk offshore) valued at \$105 million and *Auxiliary insurance services* (mainly insurance commissions) valued at \$143 million in 2017.

Exports of *Insurance and pension services* to the United Kingdom were small, valued at \$9 million in 2017. These exports consisted of \$3 million in *Direct insurance services* and \$7 million in *Pension services*.



### Financial services

Australia's exports of *Financial services* to the United Kingdom were valued at \$738 million in 2017. The United Kingdom was Australia's second largest market for these services after the United States. Exports of these services have increased by an average of 12.4 per cent per annum over the past ten years. Growth however, has not been consistent. *Financial services* exports fell sharply with the Global financial Crisis (GFC) from \$629 million in 2007 to just \$182 million in 2009, before recovering to a record high of \$804 million in 2015. Exports then dipped again in 2016 before recovering in 2017 (*Chart 8*).

Imports of *Financial services* from the United Kingdom were value at \$609 million in 2017 and was Australia's second largest source for these services after the United States. Imports have increased by an average of 8.5 per cent per annum over the past ten years. Growth over the period has followed the same



pattern as exports, with a strong decline during the GFC before recovering strongly by 2015. As with exports, imports dropped in 2016 before recovering in 2017.

### Charges for the use of Intellectual property (excluding audio-visual services)

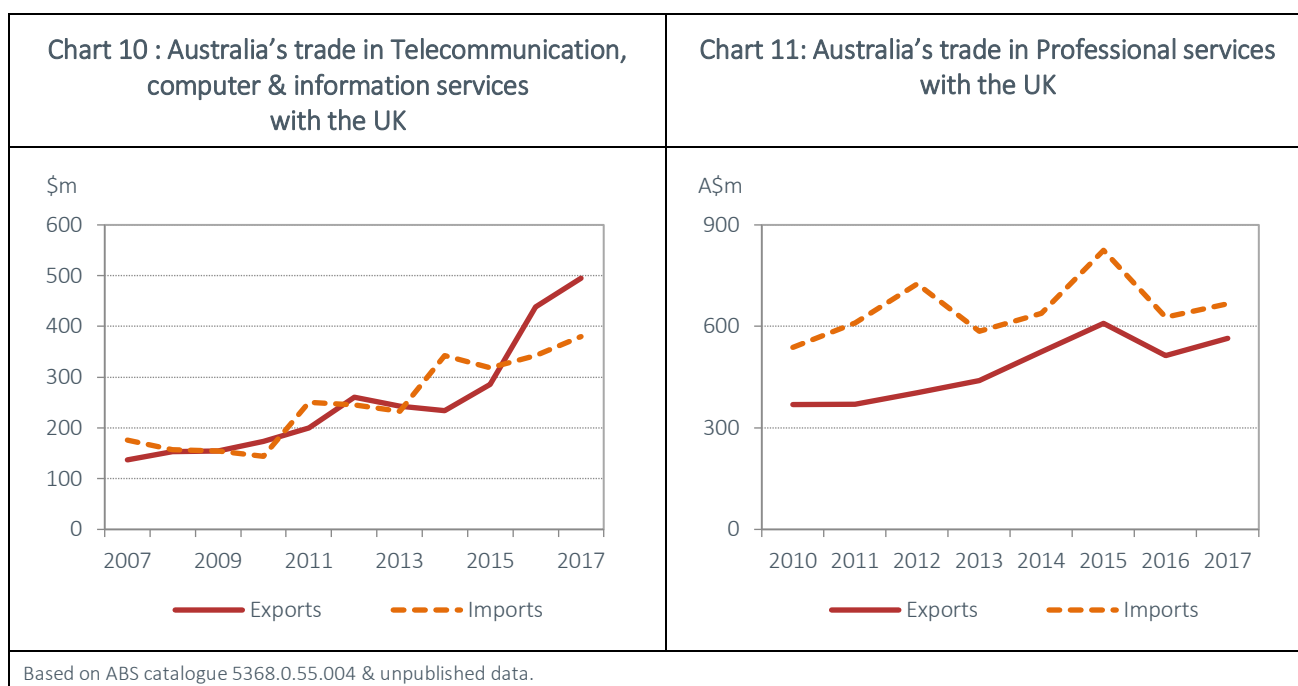
Australia's exports of *Intellectual property* to the United Kingdom were valued at around \$70 million in 2017<sup>13</sup>. The main types being *Licences for computer software services*, *Outcomes of research and development* and *Music royalties* (**Chart 9**).

Imports on *Intellectual property* from the United Kingdom were value at \$658 million in 2017. Imports have increased by an average of 2.6 per cent per annum over the past ten years.

The main types being *Franchise and trademarks licensing fees* valued at \$458 million and *Music royalties* valued at \$87 million. Imports of *Franchise and trademarks licensing fees* have increased substantially in the last two years, up from \$57 million in 2015 to \$458 million in 2017.

### Telecommunication, computer & information services

Australia's exports of *Telecommunication, computer & information services* to the United Kingdom have grown from \$137 million in 2007 to \$495 million in 2017 (**Chart 10**). The major exports were *Telephone services* valued at around \$150 million<sup>14</sup>, *Hardware & software consultancy services* (\$166 million) and *Data processing services* (\$28 million) in 2017.



Australia's imports of *Telecommunication, computer & information services* from the United Kingdom have risen from \$176 million to \$380 million in 2017. *Telecommunication services* were valued at \$114 million, while *Computer & information services* imports were valued at \$266 million in 2017. The major exports were *Telephone services* valued at \$109 million, *Data processing services* (\$87 million) and *Hardware & software consultancy services* (\$65 million) in 2017.

<sup>13</sup> Export data for *Charges of intellectual property* were confidential in ABS statistics for 2017. However, recent years trends shows exports of between \$70 and \$80 million.

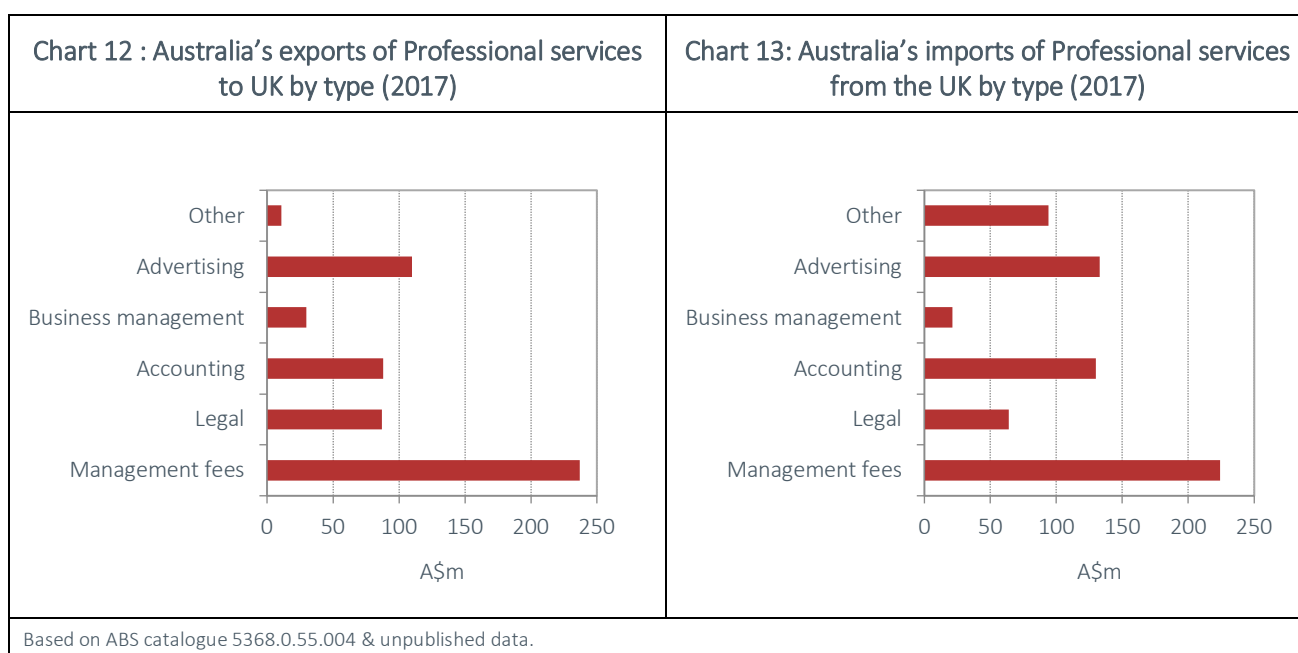
<sup>14</sup> Export data for *Telephone services* were confidential in ABS statistics for 2016 & 2017. However, recent years trends shows exports of around \$150 million.



## Professional services<sup>15</sup>

Australia's exports of *Professional services* to the United Kingdom have grown from \$369 million in 2010 to \$564 million in 2017 (**Chart 11**). The major *Professional services* exports to the United Kingdom in 2017 were *Management fees*<sup>16</sup> valued at \$237 million, *Advertising and market research services* (\$110 million), *Accounting services* (\$88 million) and *Legal services* (\$87 million) (**Chart 12**).

Imports of *Professional services* from the United Kingdom have grown from \$538 million in 2010 to \$667 million in 2017. The major *Professional services* imported from the United Kingdom in 2017 were *Management fees*<sup>16</sup> valued at \$224 million *Advertising and market research services* (\$133 million) and *Accounting services* (\$130 million) (**Chart 13**).



## Technical & other business services<sup>17</sup>

Australia's exports of *Technical & other business services* to the United Kingdom have fallen from \$217 million in 2010 to \$108 million in 2017 (**Chart 14**). The major component which accounted for this decline was *Engineering services* (down from \$75 million in 2010 to \$36 million in 2017).

Imports of *Technical & other business services* from the United Kingdom have decreased from \$512 million in 2010 to \$430 million in 2017. The major components which accounted for this decline were *Engineering services* (down from \$170 million in 2010 to \$144 million in 2017) and *Scientific and other technical services* (down from \$87 million in 2010 to \$6 million in 2017).

## Research & development services<sup>18</sup>

Australia's exports of *Research & development services* to the United Kingdom have risen strongly from \$50 million in 2010 to \$106 million in 2017 (**Chart 15**), while imports of these services have fallen from \$23 million in 2010 to \$4 million in 2017.

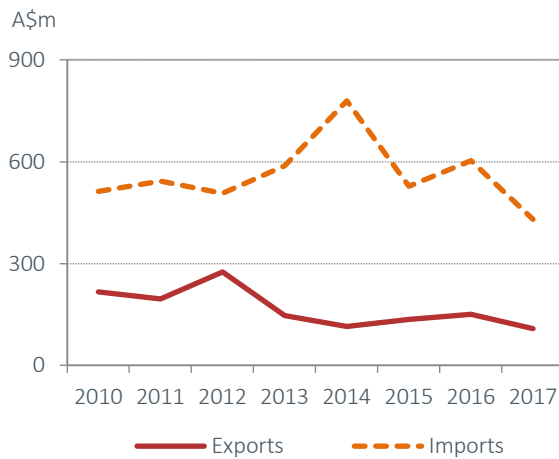
<sup>15</sup> Data for *Professional services* is only available from 2010 to 2017.

<sup>16</sup> Management fees are charges between related enterprises representing a contribution to general management costs such as corporate computer systems, and accounting that cannot be split to a specific service category.

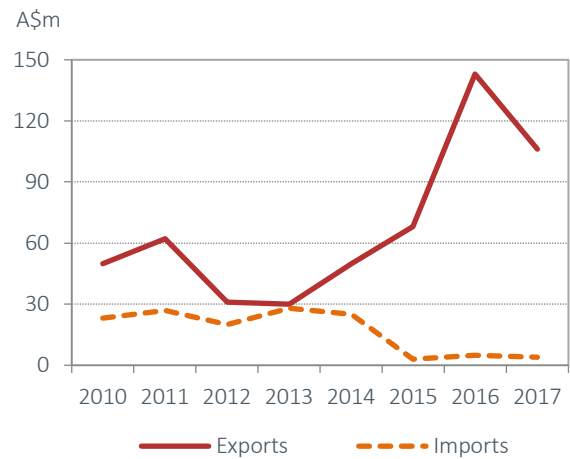
<sup>17</sup> Data for *Technical & other business services* is only available from 2010 to 2017.

<sup>18</sup> Data for *Research & development services* is only available from 2010 to 2017.

**Chart 14: Australia's trade in Technical & other business services with the UK**



**Chart 15: Australia's trade in Research & development services with the UK**

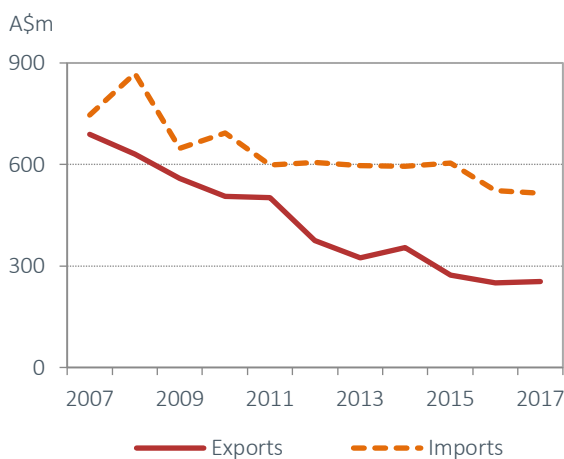


Based on ABS catalogue 5368.0.55.004 & unpublished data.

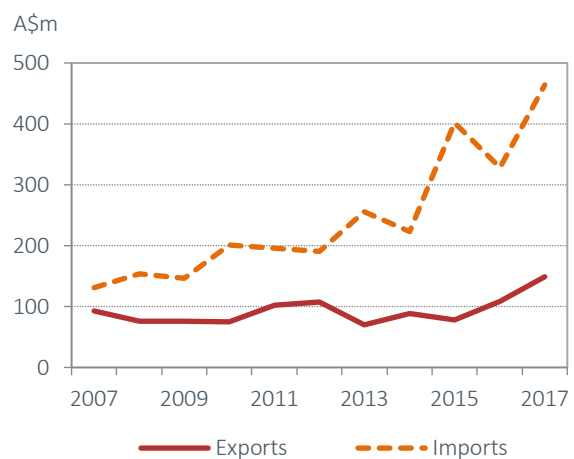
## Transport services

Australia's exports of *Transport services* to the United Kingdom decreased from \$689 million in 2007 to \$254 million in 2017 (*Chart 16*). Exports of *Transport services* accounted for 4.7 per cent of Australia's total services exports to the United Kingdom.

**Chart 16: Australia's trade in Transportation services with the UK**



**Chart 17: Australia's trade in Personal, cultural & recreational services with the UK**



Based on ABS catalogue 5368.0.55.004 & unpublished data.

Within *Transport services*, *Passenger transport services* and *Other transport services* (which covers a range of services provided in Australian airports and ports, including Cargo & baggage handling services, Agents fees associated with freight transportation and Airport & port charges) were the significant services exported.

Australia's imports of *Transport services* from the United Kingdom fell from \$746 million in 2007 to \$515 million in 2017 and accounted for 6.3 per cent of Australia's total imports of services. The main import was *Freight transport services* valued at \$310 million in 2017.

## Personal, cultural & recreation services

Exports of *Personal, cultural & recreation services* to the United Kingdom (*Chart 17*) was valued at \$149 million in 2017 (up from \$93 million in 2007). The major component were *Television royalties* valued at \$52 million and *Other personal, cultural and recreation services* valued at \$93 million.

Imports of *Personal, cultural & recreation services* from the United Kingdom were valued at \$464 million in 2017 (up from \$131 million in 2007). The largest components was imports of *Television royalties* valued at \$237 million in 2017, *Film royalties* (\$94 million) and *Sporting and entertainment services* (\$52 million).

## Foreign affiliates trade in services activity

Australia's trade in services statistics, as captured in Australia's Balance of Payments statistics do not cover services provided by an Australian commercial presence abroad, or services provided in Australia by a foreign owned enterprise.

**Table 1: United Kingdom majority-owned affiliates located in Australia (services sector)**

Industry of affiliate	2014-15				
	Affiliates No.	Employ. 000'	Assets A\$m	Sales A\$m	IVA A\$m
Electricity, gas, water and waste services	np	np	np	np	np
Construction	21	3.7	762	1,730	337
Wholesale trade	121	8.1	24,218	36,129	5,776
Retail trade	27	2.7	np	np	np
Accommodation and food services	np	np	np	np	np
Transport, postal and warehousing	22	13.7	np	5,728	np
Information media and telecommunications	32	0.9	972	575	137
Financial and insurance services	93	4.6	89,228	5,517	na
Rental, hiring and real estate services	82	6.0	1,177	1,797	661
Professional, scientific and technical services	184	6.7	2,522	2,288	1,224
Administrative and support services	64	42.5	1,021	1,692	1,853
Public administration and safety	6	np	787	1,752	298
Education and training	np	np	np	np	np
Health care and social assistance	np	np	np	np	np
Arts and recreation services	np	np	np	np	np
Other services	63	0.4	58	167	50
Confidential services industries (a)	17	29.8	np	np	np
<b>Total services industries (a)</b>	<b>732</b>	<b>119.1</b>	<b>120,745</b>	<b>57,373</b>	<b>10,334</b>

np - not published na - not available IVA - Industry Value Added

(a) Excludes confidential services industries for assets, sales and IVA only.

Source: ABS 5494.0 Economic Activity of Foreign Owned Businesses in Australia, 2014-15.

Unlike goods trade it is often necessary for a company to set up a commercial presence in the host country to provide the service (known as a foreign affiliate). The services provided by foreign affiliates are referred to, as Foreign Affiliates Trade in Services (FATS).

## United Kingdom's inwards foreign affiliates trade in services with Australia, 2014-15

According to a recent Australian Bureau of Statistics (ABS) study, in 2014-15, the United Kingdom had 732 majority-owned affiliates in Australia in the services industries with assets valued at around \$121 billion<sup>19</sup>. These affiliates had sales in Australia valued at around \$57.4 billion<sup>19</sup>, compared to total imports of services from the United Kingdom valued at just \$7.5 billion in the same period. Around 88 per cent of United Kingdom services provided to Australia are therefore through an affiliate in Australia.

Sales were mainly in *Wholesale trade* industry (valued at \$36.1 billion), *Transport, postal and warehousing* (\$5.7 billion), *Financial and insurance services* (\$5.5 billion) and *Professional, scientific and technical services* (\$2.3 billion) – refer to *Table 1*.

These United Kingdom affiliates employed 119,100 persons, made an operating profit of \$2.6 billion and contributed \$10.3 billion<sup>19</sup> to the Australian economy in 2014-15. These affiliates paid wages and salaries valued at \$7.2 billion.

## Australia's outwards foreign affiliates trade in services with the United Kingdom, 2015

The ABS has not published a recent study on Australia's for outwards foreign affiliates. The United Kingdom's Office for National Statistics (ONS) does publish recent data on its inwards foreign affiliates' trade. This data can be used to analyse trends in the Australia's outwards foreign affiliates trade in services with the United Kingdom.

**Table 2: Australian majority-owned affiliates located in the United Kingdom (services sector)**

Industry of affiliate	2016			
	Affiliates No.	Employ. 000's	Sales A\$m	IVA A\$m
Electricity and gas services	np	np	np	np
Water and waste services	8	7.6	5,135	np
Construction	25	3.4	np	475
Wholesale and retail trade	107	15.8	4,686	841
Accommodation and food service activities	np	np	np	np
Transportation and storage	12	0.6	155	21
Information and communication	85	4.6	1,459	1,263
Financial and insurance activities	np	18.4	np	np
Real estate activities	20	0.7	np	np
Professional, scientific and technical activities	121	4.0	2,313	692
Administrative and support service activities	81	4.2	2,695	929
Confidential services industries	4	5.2	np	np
<b>Total services industries (a)</b>	<b>463</b>	<b>64.4</b>	<b>20,432</b>	<b>4,221</b>

np - not published IVA - Industry Value Added

(a) total excludes confidential service industries.

Source: United Kingdom Office for National Statistics published on Eurostat.

In 2016, Australia had 463 majority-owned affiliates<sup>19</sup> in the services industries in the United Kingdom. These affiliates had sales valued at \$20.4 billion<sup>19</sup> in 2016, compared to total exports of services to the United Kingdom valued at \$4.7 billion in the same period. Around 81 per cent of Australian services provided to the United Kingdom are therefore through an affiliate in the United Kingdom.

<sup>19</sup> Excluding some confidential services industries.

Sales were mainly in *Water supply; sewerage, waste management and remediation activities* (valued at \$6.0 billion), *Wholesale & retail trade* (\$4.6 billion), *Administrative and support service activities* (\$2.7 billion), *Professional, scientific and technical activities* (valued at \$2.3 billion) and *Information and Communication* (\$1.5 billion). *Finance and insurance, Construction, Electricity and gas services, Accommodation and food service activities* and *Real estate* sales would also be significant but were confidential in ONS data for 2016 – refer to **Table 2**<sup>20</sup>.

These Australian affiliates employed 64,383 persons and contributed \$4.2 billion<sup>21</sup> to the United Kingdom economy in 2016. These affiliates paid wages and salaries valued at \$2.9 billion<sup>21</sup> and made profits of \$2.1 billion<sup>21</sup>.

## Conclusion

The United Kingdom is a key services trading partner for Australia and trade has grown from \$10.7 billion in 2007 to \$13.6 billion in 2017. The United Kingdom is Australia's third largest services export market and Australia's second largest source of services imports. Growth in services trade over the past ten years was driven by growth in exports and imports of business services and imports of travel services.

The official trade statistics do not tell the whole services story. Sales by foreign affiliates in the services industries dominated the Australian/United Kingdom services trade, with sales from United Kingdom majority-owned affiliates in the services sector valued at around \$57.4 billion and sales by Australian affiliates in the United Kingdom valued at \$26.2 billion.

---

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

<sup>20</sup> Based on Eurostat data for 2015 and previous years. In 2015, sales by *Construction* industry were valued at \$2.8bn, *Electricity and gas services* (\$1.5bn), *Accommodation and food service activities* (\$1.7bn) and *Real estate sales* (\$1.2bn).

<sup>21</sup> Excluding some confidential services industries.

# ATTACHMENT A

## AUSTRALIA'S SERVICES EXPORTS TO THE UNITED KINGDOM BY TYPE OF ACTIVITY (a) (A\$ million)

Services - Type of activity	2010	2012	2014	2016	2017
<b>Manufacturing services on physical inputs owned by others</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Maintenance &amp; repair nie</b>	<b>2</b>	<b>3</b>	<b>0</b>	<b>1</b>	<b>0</b>
<b>Transportation services</b>	<b>506</b>	<b>375</b>	<b>355</b>	<b>250</b>	<b>254</b>
<i>Passenger (b)</i>	np	np	220	np	np
<i>Freight</i>	np	np	4	6	3
<i>Other transport</i>	51	np	np	np	np
<i>Postal &amp; courier (c)</i>	np	np	np	np	np
<b>Travel Services</b>	<b>2,785</b>	<b>2,503</b>	<b>2,874</b>	<b>3,027</b>	<b>2,877</b>
<i>Business</i>	259	316	304	241	254
<i>Personal</i>	2,526	2,186	2,570	2,785	2,622
Education-related	182	179	208	231	247
Other personal travel	2,344	2,007	2,363	2,555	2,376
<b>Construction services</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>np</b>
<b>Insurance &amp; pension services</b>	<b>11</b>	<b>11</b>	<b>11</b>	<b>14</b>	<b>9</b>
<i>Direct insurance</i>	5	4	2	5	3
Freight	5	4	2	5	3
Life	0	0	0	0	0
Other direct	0	0	0	0	0
<i>Reinsurance</i>	0	0	0	0	0
<i>Auxiliary</i>	0	0	0	0	0
<i>Pension</i>	6	7	9	8	7
<i>Standardised guarantee</i>	0	0	0	0	0
<b>Financial Services</b>	<b>195</b>	<b>426</b>	<b>762</b>	<b>544</b>	<b>738</b>
<b>Charges for the use of intellectual property nie</b>	<b>48</b>	<b>64</b>	<b>70</b>	<b>81</b>	<b>np</b>
<i>Licences to reproduce and/or distribute computer services</i>	16	22	44	39	np
Software	16	22	44	39	np
Hardware & design	0	0	0	0	np
<i>Licences to reproduce and/or distribute audio-visual &amp; related services</i>	0	0	0	0	0
<i>Outcomes of research &amp; development</i>	9	11	2	13	np
<i>Franchise &amp; trademarks licensing fees</i>	0	3	0	0	np
<i>Other charges</i>	23	29	24	29	27
Royalties on Education services	1	0	1	0	0
Royalties on Telecommunication services	0	0	0	0	0
Music	7	6	10	9	13
Other charges nie	14	23	13	20	14
<b>Telecommunication, computer &amp; information services</b>	<b>173</b>	<b>261</b>	<b>234</b>	<b>439</b>	<b>495</b>
<i>Telecommunication</i>	71	101	126	np	np
Telephone	71	101	126	np	np
Other telecommunication	0	0	0	np	np
<i>Computer &amp; information</i>	102	160	108	np	np
Computer	83	124	99	165	194
Hardware & software consultancy	83	109	99	164	166
Data processing	0	15	0	2	28

**AUSTRALIA'S SERVICES EXPORTS TO THE UNITED KINGDOM  
BY TYPE OF ACTIVITY (a) (cont'd)  
(A\$ million)**

Services - Type of activity	2010	2012	2014	2016	2017
Information services	4	23	5	np	np
Database services	2	11	3	np	np
Newsagency subscription	2	12	2	np	np
Other computer and information	15	13	5	np	np
<b>Other business services</b>	<b>637</b>	<b>710</b>	<b>689</b>	<b>808</b>	<b>778</b>
<i>Research &amp; development</i>	50	31	50	143	106
<i>Professional &amp; management consulting services</i>	369	404	525	514	564
Legal, accounting, management consulting, public relations & other professional services	335	369	427	465	454
Legal	65	79	70	69	87
Accounting, auditing, bookkeeping & tax consulting services	48	64	85	62	88
Business, management consulting & public relations services	31	28	32	18	30
Other professional services	117	110	38	37	11
Management fees nie	74	88	201	279	237
Advertising, market research & public opinion polling	35	35	98	49	110
<i>Technical, trade-related &amp; other business services</i>	217	275	114	150	108
Architectural, engineering, scientific & other technical services	81	188	73	88	40
Architectural	2	0	np	0	1
Engineering	75	185	63	78	36
Surveying	2	1	np	0	0
Scientific & other technical	3	2	10	10	3
Waste treatment and de-pollution, agricultural & mining services	0	4	0	1	8
Waste treatment & de-pollution	0	0	0	0	0
Services incidental to agriculture, forestry and fishing	0	0	0	0	0
Services incidental to mining, oil & gas extraction	0	3	0	1	8
Other on-site processing services	0	0	0	0	1
Operational leasing services	np	0	0	np	np
Air operational leasing	np	0	0	np	np
Sea operational leasing	np	0	0	np	np
Other operational leasing	0	0	0	0	0
Trade-related commission	np	48	19	np	np
Other business services nie	33	35	22	50	51
<b>Personal, cultural, and recreation services</b>	<b>75</b>	<b>107</b>	<b>89</b>	<b>109</b>	<b>149</b>
Audio-visual & related services	27	30	41	53	56
Royalties on film, television, home entertainment & other audio-visual	27	30	41	51	56
Film	0	0	1	0	0
Television	np	np	np	51	52
Home entertainment	0	0	0	0	0
Other audio-visual related	0	0	0	0	0
Other film, TV & multimedia	np	np	np	1	4



**AUSTRALIA'S SERVICES EXPORTS TO THE UNITED KINGDOM  
BY TYPE OF ACTIVITY (a) (cont'd)  
(A\$ million)**

Services - Type of activity	2010	2012	2014	2016	2017
Audio-visual services nie	0	0	0	2	0
Other personal, cultural & recreational services	48	77	48	56	93
Health	0	0	0	1	0
Education	np	2	np	np	np
Education consultancy	np	2	np	np	np
Correspondence courses	0	0	0	0	0
Services through educational institutions	0	0	0	1	1
Other educational services	np	0	np	np	np
Other recreational	np	75	np	np	np
Sporting & entertainment services	np	np	np	np	np
Off-shore gambling services	np	np	np	0	np
Other recreational nie	0	np	0	np	np
<b>Government services nie</b>	<b>36</b>	<b>37</b>	<b>39</b>	<b>47</b>	<b>51</b>
<b>Total Services</b>	<b>4,467</b>	<b>4,495</b>	<b>5,122</b>	<b>5,319</b>	<b>5,422</b>

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

Source: ABS catalogue 5368.0.55.004 and unpublished data.

# ATTACHMENT B

## AUSTRALIA'S SERVICES IMPORTS FROM THE UNITED KINGDOM BY TYPE OF ACTIVITY (a) (A\$ million)

Services - Type of activity	2010	2012	2014	2016	2017
<b>Manufacturing services on physical inputs owned by others</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Maintenance &amp; repair nie</b>	<b>15</b>	<b>40</b>	<b>9</b>	<b>68</b>	<b>63</b>
<b>Transportation services</b>	<b>693</b>	<b>606</b>	<b>594</b>	<b>523</b>	<b>515</b>
<i>Passenger (b)</i>	np	np	np	np	np
<i>Freight</i>	332	314	353	312	310
<i>Other transport</i>	np	np	np	np	np
<i>Postal &amp; courier (c)</i>	np	np	np	np	np
<b>Travel Services</b>	<b>2,709</b>	<b>3,080</b>	<b>3,445</b>	<b>4,045</b>	<b>3,881</b>
<i>Business</i>	296	365	369	325	322
<i>Personal</i>	2,413	2,715	3,077	3,719	3,558
Education-related	16	23	25	35	26
Other personal travel	2,397	2,692	3,052	3,684	3,533
<b>Construction services</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Insurance &amp; pension services</b>	<b>841</b>	<b>422</b>	<b>454</b>	<b>438</b>	<b>444</b>
<i>Direct insurance</i>	201	136	155	167	173
Freight	3	4	4	4	3
Life	0	0	0	0	0
Other direct	198	132	151	163	170
<i>Reinsurance</i>	247	100	112	97	105
<i>Auxiliary</i>	352	150	145	145	143
<i>Pension</i>	40	35	42	30	22
<i>Standardised guarantee</i>	0	0	0	0	0
<b>Financial Services</b>	<b>385</b>	<b>370</b>	<b>589</b>	<b>383</b>	<b>609</b>
<b>Charges for the use of intellectual property nie</b>	<b>239</b>	<b>190</b>	<b>161</b>	<b>330</b>	<b>658</b>
<i>Licences to reproduce and/or distribute computer services</i>	35	35	6	12	20
Software	34	35	6	12	20
Hardware & design	0	0	0	0	0
<i>Licences to reproduce and/or distribute audio-visual &amp; related services</i>	0	0	0	0	0
<i>Outcomes of research &amp; development</i>	25	16	20	37	26
<i>Franchise &amp; trademarks licensing fees</i>	32	34	37	188	458
<i>Other charges</i>	147	104	99	93	154
Royalties on Education services	1	1	0	1	0
Royalties on Telecommunication services	0	0	0	0	0
Music	59	52	50	58	87
Other charges nie	87	52	49	34	67
<b>Telecommunication, computer &amp; information services</b>	<b>144</b>	<b>245</b>	<b>342</b>	<b>342</b>	<b>380</b>
<i>Telecommunication</i>	68	77	94	101	114
Telephone	56	73	85	95	109
Other telecommunication	12	4	9	6	5
<i>Computer &amp; information</i>	76	168	248	241	266
Computer	64	142	183	161	152
Hardware & software consultancy	53	104	121	84	65
Data processing	10	39	62	77	87

**AUSTRALIA'S SERVICES IMPORTS FROM THE UNITED KINGDOM  
BY TYPE OF ACTIVITY (a) (cont'd)  
(A\$ million)**

Services - Type of activity	2010	2012	2014	2016	2017
Information services	5	16	31	21	31
Database services	1	0	10	12	17
Newsagency subscription	4	16	22	9	13
Other computer and information	8	10	34	59	84
<b>Other business services</b>	<b>1,073</b>	<b>1,251</b>	<b>1,443</b>	<b>1,235</b>	<b>1,101</b>
<i>Research &amp; development</i>	23	20	25	5	4
<i>Professional &amp; management consulting services</i>	538	726	639	627	667
Legal, accounting, management consulting, public relations & other professional services	507	606	552	540	534
Legal	11	21	37	52	64
Accounting, auditing, bookkeeping & tax consulting services	41	21	57	88	130
Business, management consulting & public relations services	10	15	25	25	21
Other professional services	179	204	100	124	94
Management fees nie	266	346	333	251	224
Advertising, market research & public opinion polling	32	119	88	87	133
<i>Technical, trade-related &amp; other business services</i>	512	506	779	602	430
Architectural, engineering, scientific & other technical services	271	287	250	244	154
Architectural	0	0	0	0	4
Engineering	170	126	140	218	144
Surveying	14	10	6	9	1
Scientific & other technical	87	152	105	16	6
Waste treatment and de-pollution, agricultural & mining services	0	4	6	6	3
Waste treatment & de-pollution	0	0	0	0	0
Services incidental to agriculture, forestry and fishing	0	0	0	0	0
Services incidental to mining, oil & gas extraction	0	4	6	6	3
Other on-site processing services	0	0	0	0	0
Operational leasing services	28	38	32	17	13
Air operational leasing	np	np	np	np	np
Sea operational leasing	np	np	np	np	np
Other operational leasing	0	3	1	7	2
Trade-related commission	32	9	13	18	30
Other business services nie	180	168	478	318	231
<b>Personal, cultural, and recreation services</b>	<b>201</b>	<b>191</b>	<b>223</b>	<b>328</b>	<b>464</b>
Audio-visual & related services	176	175	183	254	355
Royalties on film, television, home entertainment & other audio-visual	175	174	183	253	354
Film	3	0	36	45	94
Television	148	150	117	183	237
Home entertainment	22	19	19	13	7
Other audio-visual related	0	3	8	11	11
Other film, TV & multimedia	3	3	4	2	6

**AUSTRALIA'S SERVICES IMPORTS FROM THE UNITED KINGDOM  
BY TYPE OF ACTIVITY (a) (cont'd)  
(A\$ million)**

Services - Type of activity	2010	2012	2014	2016	2017
Audio-visual services nie	0	1	0	2	1
Other personal, cultural & recreational services	25	16	40	74	109
Health	0	1	0	0	0
Education	8	1	3	3	4
Education consultancy	0	1	2	2	2
Correspondence courses	0	0	0	0	0
Services through educational institutions	0	0	1	1	1
Other educational services	7	1	0	1	1
Other recreational	17	15	36	71	105
Sporting & entertainment services	16	14	36	20	52
Off-shore gambling services	0	0	0	0	4
Other recreational nie	1	1	1	51	49
<b>Government services nie</b>	<b>60</b>	<b>63</b>	<b>76</b>	<b>93</b>	<b>102</b>
<b>Total Services</b>	<b>6,360</b>	<b>6,458</b>	<b>7,336</b>	<b>7,784</b>	<b>8,216</b>

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

Source: ABS catalogue 5368.0.55.004 and unpublished data.

# Section 1

## Summary tables

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

	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	% growth	
							2016-17 to 2017-18	5 year trend
<b>Current prices</b>								
<b>Export</b>								
Goods	248,880	273,820	255,464	244,029	291,464	315,193	8.1	3.9
Services	57,708	62,502	69,210	75,692	82,276	88,048	7.0	9.0
<b>Total goods &amp; services</b>	<b>306,588</b>	<b>336,322</b>	<b>324,674</b>	<b>319,721</b>	<b>373,740</b>	<b>403,241</b>	<b>7.9</b>	<b>4.9</b>
<b>Import</b>								
Goods	251,327	263,785	268,719	271,563	277,833	302,372	8.8	3.2
Services	75,173	79,372	80,725	85,933	85,056	93,028	9.4	3.9
<b>Total goods &amp; services</b>	<b>326,500</b>	<b>343,157</b>	<b>349,444</b>	<b>357,496</b>	<b>362,889</b>	<b>395,400</b>	<b>9.0</b>	<b>3.3</b>
<b>Total two-way trade</b>								
Goods	500,207	537,605	524,183	515,592	569,297	617,565	8.5	3.5
Services	132,881	141,874	149,935	161,625	167,332	181,076	8.2	6.2
<b>Total goods &amp; services</b>	<b>633,088</b>	<b>679,479</b>	<b>674,118</b>	<b>677,217</b>	<b>736,629</b>	<b>798,641</b>	<b>8.4</b>	<b>4.1</b>
<b>Balance on trade</b>								
Goods	-2,447	10,035	-13,255	-27,534	13,631	12,821	..	..
Services	-17,465	-16,870	-11,515	-10,241	-2,780	-4,980	..	..
<b>Total goods &amp; services</b>	<b>-19,912</b>	<b>-6,835</b>	<b>-24,770</b>	<b>-37,775</b>	<b>10,851</b>	<b>7,841</b>	<b>..</b>	<b>..</b>

	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	% growth	
							2016-17 to 2017-18	5 year trend
<b>Chain volume measures and indices (b)</b>								
<b>Export volumes</b>								
Goods	231,630	245,651	261,316	278,192	291,464	302,051	3.6	5.6
Services	61,349	64,737	70,447	76,277	82,276	86,835	5.5	7.5
<b>Total goods &amp; services</b>	<b>292,910</b>	<b>310,348</b>	<b>331,549</b>	<b>354,243</b>	<b>373,740</b>	<b>388,885</b>	<b>4.1</b>	<b>6.0</b>
<b>Import volumes</b>								
Goods	262,310	257,742	263,696	264,213	277,833	297,006	6.9	2.5
Services	90,276	86,383	83,352	82,382	85,056	91,440	7.5	0.0
<b>Total goods &amp; services</b>	<b>351,896</b>	<b>343,687</b>	<b>346,999</b>	<b>346,590</b>	<b>362,889</b>	<b>388,445</b>	<b>7.0</b>	<b>1.9</b>
<b>Total two-way trade volumes</b>								
Goods	493,940	503,393	525,012	542,405	569,297	599,057	5.2	4.0
Services	151,625	151,120	153,799	158,659	167,332	178,275	6.5	3.3
<b>Total goods &amp; services</b>	<b>644,806</b>	<b>654,035</b>	<b>678,548</b>	<b>700,833</b>	<b>736,629</b>	<b>777,330</b>	<b>5.5</b>	<b>3.9</b>
<b>Implicit price deflators</b>								
<b>Total exports IPD</b>	<b>104.7</b>	<b>108.4</b>	<b>97.9</b>	<b>90.3</b>	<b>100.0</b>	<b>103.7</b>	<b>3.7</b>	<b>-1.1</b>
Goods	107.4	111.5	97.8	87.7	100.0	104.4	4.4	-1.6
Services	94.1	96.5	98.2	99.2	100.0	101.4	1.4	1.4
<b>Total imports IPD</b>	<b>92.8</b>	<b>99.8</b>	<b>100.7</b>	<b>103.1</b>	<b>100.0</b>	<b>101.8</b>	<b>1.8</b>	<b>1.4</b>
Goods	95.8	102.3	101.9	102.8	100.0	101.8	1.8	0.7
Services	83.3	91.9	96.8	104.3	100.0	101.7	1.7	3.9

(a) For the differences in measuring trade under balance of payments basis vs recorded trade basis refer to this section in the *Explanatory notes*. (b) Reference year for chain volume measures is 2016-17.

Based on ABS catalogue 5302.0.

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

	2015-16	2016-17	2017-18	% share of total	% growth	
					2016-17 to 2017-18	5 year trend
<b>Exports</b>						
<b>Total exports</b>	<b>319,721</b>	<b>373,740</b>	<b>403,241</b>		<b>7.9</b>	<b>4.9</b>
Goods						
Rural	43,155	46,573	47,115	11.7	1.2	5.3
Minerals & fuels	126,506	168,174	189,359	47.0	12.6	3.7
Manufactures	44,651	44,237	46,118	11.4	4.3	2.7
Other goods	11,821	12,668	12,405	3.1	-2.1	0.4
Gold	17,896	19,812	20,196	5.0	1.9	6.9
Services	75,692	82,276	88,048	21.8	7.0	9.0
<b>Imports</b>						
<b>Total imports</b>	<b>357,496</b>	<b>362,889</b>	<b>395,400</b>		<b>9.0</b>	<b>3.3</b>
Goods						
Consumption goods	96,638	97,205	101,858	25.8	4.8	6.4
Capital goods	64,271	67,999	73,803	18.7	8.5	3.3
Intermediate & other goods	105,681	106,498	120,612	30.5	13.3	0.5
Gold	4,973	6,131	6,099	1.5	-0.5	6.6
Services	85,933	85,056	93,028	23.5	9.4	3.9

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

	2015-16	2016-17	2017-18	% share of total	% growth	
					2016-17 to 2017-18	5 year trend
<b>Exports</b>						
<b>Total exports</b>	<b>354,243</b>	<b>373,740</b>	<b>388,885</b>		<b>4.1</b>	<b>6.0</b>
Goods						
Rural	41,659	46,573	46,020	11.8	-1.2	2.6
Minerals & fuels	161,593	168,174	179,294	46.1	6.6	7.2
Manufactures	45,214	44,238	44,421	11.4	0.4	0.3
Other goods	13,127	12,669	12,236	3.1	-3.4	1.1
Gold	18,599	19,812	20,075	5.2	1.3	7.1
Services	76,277	82,276	86,835	22.3	5.5	7.5
<b>Imports</b>						
<b>Total imports</b>	<b>346,590</b>	<b>362,889</b>	<b>388,445</b>		<b>7.0</b>	<b>1.9</b>
Goods						
Consumption goods	93,905	97,205	102,645	26.4	5.6	3.8
Capital goods	61,365	67,998	75,205	19.4	10.6	0.6
Intermediate & other goods	103,805	106,498	113,090	29.1	6.2	2.1
Gold	5,180	6,131	6,065	1.6	-1.1	8.3
Services	82,382	85,056	91,440	23.5	7.5	0.0

(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)

	2015-16	2016-17	2017-18	% share of total	% growth	
					2016-17 to 2017-18	5 year trend
<b>Current prices</b>						
<b>Total services exports</b>	<b>75,692</b>	<b>82,276</b>	<b>88,048</b>		<b>7.0</b>	<b>9.0</b>
<b>Manufacturing services on physical inputs owned by others</b>	<b>17</b>	<b>21</b>	<b>5</b>	<b>0.0</b>	<b>-76.2</b>	<b>24.7</b>
<b>Maintenance &amp; repair services nie</b>	<b>72</b>	<b>61</b>	<b>44</b>	<b>0.0</b>	<b>-27.9</b>	<b>-6.3</b>
<b>Transport</b>	<b>6,931</b>	<b>7,533</b>	<b>7,530</b>	<b>8.6</b>	<b>-0.0</b>	<b>4.6</b>
Passenger	2,742	2,833	2,924	3.3	3.2	4.9
Freight	285	296	271	0.3	-8.4	-4.2
Other transport	2,694	2,884	2,828	3.2	-1.9	4.4
Postal & courier	1,210	1,520	1,507	1.7	-0.9	6.6
<b>Travel</b>	<b>47,730</b>	<b>52,780</b>	<b>56,811</b>	<b>64.5</b>	<b>7.6</b>	<b>10.7</b>
Business	2,916	3,059	2,797	3.2	-8.6	0.9
Personal	44,814	49,721	54,014	61.3	8.6	11.5
<i>Education-related</i>	24,145	28,093	32,434	36.8	15.5	14.2
<i>Other personal</i>	20,669	21,628	21,580	24.5	-0.2	8.1
<b>Other services</b>	<b>20,942</b>	<b>21,881</b>	<b>23,658</b>	<b>26.9</b>	<b>8.1</b>	<b>6.9</b>
<b>Chain volume measures</b>						
<b>Total services exports</b>	<b>76,277</b>	<b>82,276</b>	<b>86,835</b>		<b>5.5</b>	<b>7.5</b>
<b>Manufacturing services on physical inputs owned by others</b>	<b>17</b>	<b>21</b>	<b>5</b>	<b>0.0</b>	<b>-76.2</b>	<b>24.7</b>
<b>Maintenance &amp; repair services nie</b>	<b>72</b>	<b>61</b>	<b>44</b>	<b>0.1</b>	<b>-27.9</b>	<b>-6.3</b>
<b>Transport</b>	<b>6,881</b>	<b>7,533</b>	<b>7,274</b>	<b>8.4</b>	<b>-3.4</b>	<b>3.0</b>
Passenger	2,713	2,833	2,816	3.2	-0.6	2.9
Freight	269	296	274	0.3	-7.4	-2.8
Other transport	2,693	2,884	2,681	3.1	-7.0	2.3
Postal & courier	1,205	1,520	1,502	1.7	-1.2	6.2
<b>Travel</b>	<b>48,344</b>	<b>52,780</b>	<b>56,020</b>	<b>64.5</b>	<b>6.1</b>	<b>8.9</b>
Business	2,927	3,059	2,774	3.2	-9.3	-0.2
Personal	45,415	49,721	53,246	61.3	7.1	9.6
<i>Education-related</i>	24,642	28,093	31,836	36.7	13.3	11.6
<i>Other personal</i>	20,756	21,628	21,410	24.7	-1.0	7.0
<b>Other services</b>	<b>20,956</b>	<b>21,881</b>	<b>23,492</b>	<b>27.1</b>	<b>7.4</b>	<b>6.0</b>
<b>Implicit price deflators (IPDs)</b>						
<b>Total services exports</b>	<b>99.2</b>	<b>100.0</b>	<b>101.4</b>		<b>1.4</b>	<b>1.4</b>
<b>Manufacturing services on physical inputs owned by others</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>..</b>	<b>0.0</b>	<b>0.0</b>
<b>Maintenance &amp; repair services nie</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>..</b>	<b>0.0</b>	<b>0.0</b>
<b>Transport</b>	<b>100.7</b>	<b>100.0</b>	<b>103.5</b>	<b>..</b>	<b>3.5</b>	<b>1.5</b>
Passenger	101.1	100.0	103.8	..	3.8	1.9
Freight	105.9	100.0	98.9	..	-1.1	-1.4
Other transport	100.0	100.0	105.5	..	5.5	2.0
Postal & courier	100.4	100.0	100.3	..	0.3	0.4
<b>Travel</b>	<b>98.7</b>	<b>100.0</b>	<b>101.4</b>	<b>..</b>	<b>1.4</b>	<b>1.7</b>
Business	99.6	100.0	100.8	..	0.8	1.0
Personal	98.7	100.0	101.4	..	1.4	1.7
<i>Education-related</i>	98.0	100.0	101.9	..	1.9	2.3
<i>Other personal</i>	99.6	100.0	100.8	..	0.8	1.1
<b>Other services</b>	<b>99.9</b>	<b>100.0</b>	<b>100.7</b>	<b>..</b>	<b>0.7</b>	<b>0.8</b>

(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)

	2015-16	2016-17	2017-18	% share of total	% growth	
					2016-17 to 2017-18	5 year trend
<b>Current prices</b>						
<b>Total services imports</b>	<b>85,933</b>	<b>85,056</b>	<b>93,028</b>		<b>9.4</b>	<b>3.9</b>
<b>Manufacturing services on physical inputs owned by others</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>..</b>	<b>..</b>
<b>Maintenance &amp; repair services nie</b>	<b>554</b>	<b>741</b>	<b>614</b>	<b>0.7</b>	<b>-17.1</b>	<b>0.4</b>
<b>Transport</b>	<b>17,406</b>	<b>16,355</b>	<b>17,542</b>	<b>18.9</b>	<b>7.3</b>	<b>0.5</b>
Passenger	6,453	6,789	7,167	7.7	5.6	0.9
Freight	9,866	8,429	9,431	10.1	11.9	-0.8
Other transport	985	1,030	831	0.9	-19.3	12.4
Postal & courier	102	107	113	0.1	5.6	6.4
<b>Travel</b>	<b>40,552</b>	<b>42,293</b>	<b>47,076</b>	<b>50.6</b>	<b>11.3</b>	<b>5.7</b>
Business	3,781	4,176	4,215	4.5	0.9	1.1
Personal	36,771	38,117	42,861	46.1	12.4	6.2
<i>Education-related</i>	345	386	365	0.4	-5.4	6.3
<i>Other personal</i>	36,426	37,731	42,496	45.7	12.6	6.2
<b>Other services</b>	<b>27,421</b>	<b>25,667</b>	<b>27,796</b>	<b>29.9</b>	<b>8.3</b>	<b>3.5</b>
<b>Chain volume measures</b>						
<b>Total services imports</b>	<b>82,382</b>	<b>85,056</b>	<b>91,440</b>		<b>7.5</b>	<b>0.0</b>
<b>Manufacturing services on physical inputs owned by others</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>..</b>	<b>..</b>
<b>Maintenance &amp; repair services nie</b>	<b>529</b>	<b>741</b>	<b>606</b>	<b>0.7</b>	<b>-18.2</b>	<b>-4.6</b>
<b>Transport</b>	<b>16,970</b>	<b>16,355</b>	<b>17,369</b>	<b>19.0</b>	<b>6.2</b>	<b>-0.7</b>
Passenger	6,328	6,789	7,178	7.8	5.7	-0.9
Freight	9,573	8,429	9,245	10.1	9.7	-1.4
Other transport	965	1,030	833	0.9	-19.1	10.3
Postal & courier	98	107	112	0.1	4.7	1.6
<b>Travel</b>	<b>38,854</b>	<b>42,293</b>	<b>46,169</b>	<b>50.5</b>	<b>9.2</b>	<b>1.4</b>
Business	3,620	4,176	4,133	4.5	-1.0	-3.0
Personal	35,232	38,117	42,037	46.0	10.3	1.9
<i>Education-related</i>	333	386	359	0.4	-7.0	2.1
<i>Other personal</i>	34,900	37,731	41,678	45.6	10.5	1.9
<b>Other services</b>	<b>26,038</b>	<b>25,667</b>	<b>27,295</b>	<b>29.9</b>	<b>6.3</b>	<b>-1.6</b>
<b>Implicit price deflators (IPDs)</b>						
<b>Total services imports</b>	<b>104.3</b>	<b>100.0</b>	<b>101.7</b>		<b>1.7</b>	<b>3.9</b>
<b>Manufacturing services on physical inputs owned by others</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>
<b>Maintenance &amp; repair services nie</b>	<b>104.7</b>	<b>100.0</b>	<b>101.3</b>	<b>..</b>	<b>1.3</b>	<b>5.3</b>
<b>Transport</b>	<b>102.6</b>	<b>100.0</b>	<b>101.0</b>	<b>..</b>	<b>1.0</b>	<b>1.1</b>
Passenger	102.0	100.0	99.8	..	-0.2	1.7
Freight	103.1	100.0	102.0	..	2.0	0.7
Other transport	102.1	100.0	99.8	..	-0.2	1.9
Postal & courier	104.1	100.0	100.9	..	0.9	4.7
<b>Travel</b>	<b>104.4</b>	<b>100.0</b>	<b>102.0</b>	<b>..</b>	<b>2.0</b>	<b>4.2</b>
Business	104.4	100.0	102.0	..	2.0	4.3
Personal	104.4	100.0	102.0	..	2.0	4.2
<i>Education-related</i>	103.6	100.0	101.7	..	1.7	4.1
<i>Other personal</i>	104.4	100.0	102.0	..	2.0	4.2
<b>Other services</b>	<b>105.3</b>	<b>100.0</b>	<b>101.8</b>	<b>..</b>	<b>1.8</b>	<b>5.2</b>

(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)**

	2015-16	2016-17	2017-18	% share of total	% growth	
					2016-17 to 2017-18	5 year trend
<b>EXPORTS</b>						
<b>Current prices</b>						
<b>Total other services exports</b>	<b>20,942</b>	<b>21,881</b>	<b>23,658</b>		<b>8.1</b>	<b>6.9</b>
Insurance & pension	557	519	553	2.3	6.6	2.2
Financial	3,897	3,961	4,574	19.3	15.5	8.7
Government	1,064	1,110	1,131	4.8	1.9	4.4
Other	15,424	16,291	17,400	73.5	6.8	6.8
<b>Chain volume measures</b>						
<b>Total other services exports</b>	<b>20,956</b>	<b>21,881</b>	<b>23,492</b>		<b>7.4</b>	<b>6.0</b>
Insurance & pension	542	519	544	2.3	4.8	0.3
Financial	3,965	3,961	4,488	19.1	13.3	6.8
Government	1,078	1,110	1,114	4.7	0.4	2.1
Other	15,371	16,291	17,346	73.8	6.5	6.3
<b>Implicit price deflators (IPDs)</b>						
<b>Total other services exports</b>	<b>99.9</b>	<b>100.0</b>	<b>100.7</b>		<b>0.7</b>	<b>0.8</b>
Insurance & pension	102.8	100.0	101.7	..	1.7	1.9
Financial	98.3	100.0	101.9	..	1.9	1.8
Government	98.7	100.0	101.5	..	1.5	2.2
Other	100.3	100.0	100.3	..	0.3	0.4
<b>IMPORTS</b>						
<b>Current prices</b>						
<b>Total other services imports</b>	<b>27,421</b>	<b>25,667</b>	<b>27,796</b>		<b>8.3</b>	<b>3.5</b>
Insurance & pension	767	695	716	2.6	3.0	1.1
Financial	2,811	2,838	2,537	9.1	-10.6	8.2
Government	1,229	1,355	1,573	5.7	16.1	8.1
Other	22,614	20,779	22,970	82.6	10.5	2.8
<b>Chain volume measures</b>						
<b>Total other services imports</b>	<b>26,038</b>	<b>25,667</b>	<b>27,295</b>		<b>6.3</b>	<b>-1.6</b>
Insurance & pension	677	695	689	2.5	-0.9	-1.7
Financial	2,590	2,838	2,482	9.1	-12.5	3.0
Government	1,169	1,355	1,552	5.7	14.5	3.2
Other	21,602	20,779	22,572	82.7	8.6	-2.4
<b>Implicit price deflators (IPDs)</b>						
<b>Total other services imports</b>	<b>105.3</b>	<b>100.0</b>	<b>101.8</b>		<b>1.8</b>	<b>5.2</b>
Insurance & pension	113.3	100.0	103.9	..	3.9	2.8
Financial	108.5	100.0	102.2	..	2.2	5.1
Government	105.1	100.0	101.4	..	1.4	4.8
Other	104.7	100.0	101.8	..	1.8	5.3

(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	2015-16	2016-17	2017-18	% growth	
				2016-17 to 2017-18	5 year trend
<b>Total Services</b>	<b>75,692</b>	<b>82,276</b>	<b>88,048</b>	<b>7.0</b>	<b>9.0</b>
<b>Manufacturing services on physical inputs owned by others</b>	<b>17</b>	<b>21</b>	<b>5</b>	<b>-76.2</b>	<b>24.7</b>
<b>Maintenance &amp; repair services nie</b>	<b>72</b>	<b>61</b>	<b>44</b>	<b>-27.9</b>	<b>-6.3</b>
<b>Transport services</b>	<b>6,931</b>	<b>7,533</b>	<b>7,530</b>	<b>-0.0</b>	<b>4.6</b>
<i>Passenger (b)</i>	2,742	2,833	2,924	3.2	4.9
<i>Freight</i>	285	296	271	-8.4	-4.2
<i>Other transport (b) (c)</i>	2,694	2,884	2,828	-1.9	4.4
<i>Postal &amp; courier (c)</i>	1,210	1,520	1,507	-0.9	6.6
<b>Travel services</b>	<b>47,730</b>	<b>52,780</b>	<b>56,811</b>	<b>7.6</b>	<b>10.7</b>
<i>Business</i>	2,916	3,059	2,797	-8.6	0.9
<i>Personal</i>	44,814	49,721	54,014	8.6	11.5
Education-related	24,145	28,093	32,434	15.5	14.2
Other personal travel (d)	20,669	21,628	21,580	-0.2	8.1
<b>Construction services</b>	<b>163</b>	<b>393</b>	<b>726</b>	<b>84.7</b>	<b>69.3</b>
<b>Insurance &amp; pension services</b>	<b>557</b>	<b>519</b>	<b>553</b>	<b>6.6</b>	<b>2.2</b>
<i>Direct insurance</i>	272	265	272	2.6	0.0
<i>Freight</i>	129	129	138	7.0	-0.9
<i>Life</i>	0	0	0	..	..
<i>Other direct</i>	143	136	134	-1.5	1.0
<i>Reinsurance</i>	27	14	32	128.6	25.9
<i>Auxiliary</i>	219	214	222	3.7	4.3
<i>Pension</i>	39	26	27	3.8	-3.5
<i>Standardised guarantee</i>	0	0	0	..	..
<b>Financial services</b>	<b>3,897</b>	<b>3,961</b>	<b>4,574</b>	<b>15.5</b>	<b>8.7</b>
<i>Explicitly charged &amp; other financial services</i>	2,150	2,086	2,496	19.7	7.7
<i>Financial Intermediation Services Indirectly Measured (FISIM)</i>	1,747	1,875	2,078	10.8	10.0
<b>Charges for the use of intellectual property nie</b>	<b>1,064</b>	<b>1,257</b>	<b>1,139</b>	<b>-9.4</b>	<b>8.7</b>
<i>Licences to reproduce and/or distribute computer services</i>	324	312	362	16.0	4.9
Software	324	312	359	15.1	6.4
Hardware & design	0	0	3	..	..
<i>Licences to produce and/or distribute audiovisual &amp; related services</i>	0	0	0	..	..
<i>Outcomes of research &amp; development</i>	291	462	331	-28.4	11.7
<i>Franchise &amp; trademarks licensing fees</i>	71	113	103	-8.8	18.4
<i>Other charges</i>	378	370	343	-7.3	7.2
Royalties on education services	21	35	32	-8.6	-0.4
Royalties on telecommunication services	0	0	0	..	..
Music	117	160	117	-26.9	17.1
Other charges nie	240	175	194	10.9	3.5
<b>Telecommunications, computer &amp; information services</b>	<b>3,243</b>	<b>3,332</b>	<b>4,173</b>	<b>25.2</b>	<b>12.2</b>
<i>Telecommunication</i>	461	403	388	-3.7	1.2
Telephone	236	194	222	14.4	-4.7
Other telecommunication	225	209	166	-20.6	10.8
<i>Computer &amp; information</i>	2,782	2,929	3,785	29.2	13.9
Computer	2,207	2,354	2,809	19.3	11.6
Hardware & software consultancy	2,031	2,225	2,652	19.2	11.8
Data processing	176	129	157	21.7	7.8

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

Services - Type of activity	2015-16	2016-17	2017-18	% growth	
				2016-17 to 2017-18	5 year trend
Information services	194	252	434	72.2	38.4
Database services	133	165	260	57.6	52.8
News agency subscription	61	87	174	100.0	23.8
Other computer & information	381	323	542	67.8	16.7
<b>Other business services</b>	<b>9,971</b>	<b>10,350</b>	<b>10,297</b>	<b>-0.5</b>	<b>3.7</b>
<i>Research &amp; development</i>	912	893	824	-7.7	5.5
<i>Professional &amp; management consulting</i>	5,082	4,945	5,211	5.4	3.3
Legal, accounting, management consulting, public relations	4,278	4,441	4,864	9.5	5.7
Legal	653	592	734	24.0	-0.9
Accounting auditing	562	636	809	27.2	9.6
Business & management consultancy	132	137	156	13.9	-1.7
Other professional	647	574	652	13.6	6.0
Management fees nie	2,284	2,502	2,513	0.4	7.2
Advertising, market research & public opinion	804	504	347	-31.2	-13.4
<i>Technical, trade-related &amp; other business</i>	3,977	4,512	4,262	-5.5	3.9
Architectural, engineering & other technical	1,552	1,339	1,271	-5.1	-6.4
Architectural	31	44	44	0.0	-1.3
Engineering	1,375	1,143	1,101	-3.7	-7.3
Surveying	33	46	33	-28.3	20.4
Scientific & other technical	113	106	93	-12.3	-2.6
Waste treatment & de-pollution, agricultural & mining	315	425	287	-32.5	1.1
Waste treatment & depollution	11	0	0	..	..
Services incidental to agriculture, forestry & fishing	3	12	8	-33.3	..
Services incidental to mining, and oil & gas extraction	293	403	265	-34.2	0.8
Other on-site processing	8	10	14	40.0	4.7
Operational leasing	156	165	184	11.5	-10.9
Air operational leasing	45	49	43	-12.2	-26.8
Sea operational leasing	111	116	138	19.0	5.2
Other operational leasing	0	0	3	..	..
Trade-related services	706	813	874	7.5	6.1
Other business services nie	1,248	1,770	1,646	-7.0	22.6
<b>Personal, cultural &amp; recreational services</b>	<b>983</b>	<b>959</b>	<b>1,065</b>	<b>11.1</b>	<b>7.6</b>
<i>Audiovisual &amp; related services</i>	225	263	272	3.4	9.6
Royalties on film, television, home entertainment & other audiovisual	203	240	243	1.3	7.0
Film	6	15	5	-66.7	12.3
Television	130	133	142	6.8	10.6
Home entertainment	2	1	0	-100.0	..
Other audiovisual	3	7	13	85.7	-9.3
Other film, TV and multimedia	62	84	83	-1.2	6.9
Other audiovisual nie	22	23	29	26.1	..
<i>Other personal, cultural &amp; recreational services</i>	758	696	793	13.9	7.0
Health	25	28	31	10.7	-1.2
Education	541	476	563	18.3	5.2
Consultancy	188	138	163	18.1	5.2
Correspondence courses	12	13	11	-15.4	-5.2
Services through educational institutions	291	286	339	18.5	13.2
Other educational services	50	39	50	28.2	-16.5

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

Services - Type of activity	2015-16	2016-17	2017-18	% growth	
				2016-17 to 2017-18	5 year trend
Other recreational	192	192	199	3.6	15.0
Sporting & entertainment	158	168	155	-7.7	18.7
Off-shore gambling	16	19	35	84.2	11.8
Other recreational nie	18	5	9	80.0	-14.3
<b>Government services nie</b>	<b>1,064</b>	<b>1,110</b>	<b>1,131</b>	<b>1.9</b>	<b>4.4</b>
<b>Memorandum items:</b>					
Gross inward insurance premiums receivable	1,519	1,488	1,556	4.6	2.6
Gross inward insurance claims payable	1,015	1,048	999	-4.7	3.2
Total Business services	18,895	19,812	21,462	8.3	7.0
Total Education services	24,707	28,604	33,029	15.5	14.0
Total Intellectual property	1,267	1,497	1,382	-7.7	8.4

(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	2015-16	2016-17	2017-18	% growth	
				2016-17 to 2017-18	5 year trend
<b>Total Services</b>	<b>85,933</b>	<b>85,056</b>	<b>93,028</b>	<b>9.4</b>	<b>3.9</b>
<b>Manufacturing services on physical inputs owned by others</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>..</b>	<b>..</b>
<b>Maintenance &amp; repair services nie</b>	<b>554</b>	<b>741</b>	<b>614</b>	<b>-17.1</b>	<b>0.4</b>
<b>Transport services</b>	<b>17,406</b>	<b>16,355</b>	<b>17,542</b>	<b>7.3</b>	<b>0.5</b>
<i>Passenger (b)</i>	6,453	6,789	7,167	5.6	0.9
<i>Freight</i>	9,866	8,429	9,431	11.9	-0.8
<i>Other transport (b) (c)</i>	985	1,030	831	-19.3	12.4
<i>Postal &amp; courier (c)</i>	102	107	113	5.6	6.4
<b>Travel services</b>	<b>40,552</b>	<b>42,293</b>	<b>47,076</b>	<b>11.3</b>	<b>5.7</b>
<i>Business</i>	3,781	4,176	4,215	0.9	1.1
<i>Personal</i>	36,771	38,117	42,861	12.4	6.2
Education-related	345	386	365	-5.4	6.3
Other personal travel (d)	36,426	37,731	42,496	12.6	6.2
<b>Construction services</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>..</b>	<b>..</b>
<b>Insurance &amp; pension services</b>	<b>767</b>	<b>695</b>	<b>716</b>	<b>3.0</b>	<b>1.1</b>
<i>Direct insurance</i>	298	288	309	7.3	2.3
<i>Freight</i>	139	122	135	10.7	-0.2
<i>Life</i>	0	0	0	..	..
<i>Other direct</i>	159	166	174	4.8	4.4
<i>Reinsurance</i>	155	159	164	3.1	18.4
<i>Auxiliary</i>	144	144	144	0.0	-0.4
<i>Pension</i>	170	104	99	-4.8	-12.3
<i>Standardised guarantee</i>	0	0	0	..	..
<b>Financial services</b>	<b>2,811</b>	<b>2,838</b>	<b>2,537</b>	<b>-10.6</b>	<b>8.2</b>
<i>Explicitly charged &amp; other financial services</i>	2,278	2,409	2,149	-10.8	10.1
<i>Financial Intermediation Services Indirectly Measured (FISIM)</i>	533	429	388	-9.6	0.1
<b>Charges for the use of intellectual property nie</b>	<b>4,760</b>	<b>4,301</b>	<b>4,613</b>	<b>7.3</b>	<b>2.2</b>
<i>Licences to reproduce and/or distribute computer services</i>	1,760	1,491	1,653	10.9	3.4
Software	1,701	1,418	1,593	12.3	5.2
Hardware & design	59	73	60	-17.8	-17.1
<i>Licences to produce and/or distribute audiovisual &amp; related services</i>	0	0	0	..	..
<i>Outcomes of research &amp; development</i>	557	451	501	11.1	0.7
<i>Franchise &amp; trademarks licensing fees</i>	1,478	1,414	1,483	4.9	0.1
<i>Other charges</i>	965	945	976	3.3	4.5
Royalties on education services	6	24	3	-87.5	..
Royalties on telecommunication services	0	0	0	..	..
Music	297	346	358	3.5	9.1
Other charges nie	662	575	615	7.0	1.8
<b>Telecommunications, computer &amp; information services</b>	<b>3,587</b>	<b>3,559</b>	<b>4,233</b>	<b>18.9</b>	<b>12.3</b>
<i>Telecommunication</i>	706	800	977	22.1	25.9
Telephone	279	246	221	-10.2	-1.0
Other telecommunication	427	554	756	36.5	57.0
<i>Computer &amp; information</i>	2,881	2,759	3,256	18.0	9.5
Computer	2,190	2,074	2,282	10.0	6.7
Hardware & software consultancy	1,935	1,809	2,012	11.2	5.5
Data processing	255	265	270	1.9	18.4

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

Services - Type of activity	2015-16	2016-17	2017-18	% growth	
				2016-17 to 2017-18	5 year trend
Information services	283	304	315	3.6	21.7
Database services	125	158	179	13.3	24.1
News agency subscription	158	146	136	-6.8	19.6
Other computer & information	408	381	659	73.0	17.4
<b>Other business services</b>	<b>12,225</b>	<b>11,062</b>	<b>12,002</b>	<b>8.5</b>	<b>0.5</b>
<i>Research &amp; development</i>	199	195	181	-7.2	-11.1
<i>Professional &amp; management consulting</i>	6,008	6,125	6,644	8.5	5.3
Legal, accounting, management consulting, public relations	5,266	5,369	5,982	11.4	3.8
Legal	254	190	231	21.6	-7.1
Accounting auditing	571	628	712	13.4	14.8
Business & management consultancy	158	181	219	21.0	19.6
Other professional	895	546	504	-7.7	-18.5
Management fees nie	3,388	3,824	4,316	12.9	9.1
Advertising, market research & public opinion	742	756	662	-12.4	22.5
<i>Technical, trade-related &amp; other business</i>	6,018	4,742	5,177	9.2	-3.8
Architectural, engineering & other technical	2,869	2,069	1,869	-9.7	-11.4
Architectural	0	14	28	100.0	..
Engineering	2,575	1,805	1,687	-6.5	-11.3
Surveying	83	69	38	-44.9	8.0
Scientific & other technical	211	181	116	-35.9	-18.3
Waste treatment & de-pollution, agricultural & mining	554	319	292	-8.5	1.8
Waste treatment & depollution	0	0	0	..	..
Services incidental to agriculture, forestry & fishing	1	3	10	233.3	-22.9
Services incidental to mining, and oil & gas extraction	553	311	251	-19.3	1.1
Other on-site processing	0	5	31	520.0	..
Operational leasing	421	394	343	-12.9	-10.2
Air operational leasing	113	95	86	-9.5	-16.3
Sea operational leasing	207	199	210	5.5	3.4
Other operational leasing	101	100	47	-53.0	-22.4
Trade-related services	434	225	334	48.4	-1.5
Other business services nie	1,740	1,735	2,339	34.8	9.0
<b>Personal, cultural &amp; recreational services</b>	<b>2,042</b>	<b>1,857</b>	<b>2,122</b>	<b>14.3</b>	<b>3.6</b>
<i>Audiovisual &amp; related services</i>	1,749	1,558	1,722	10.5	4.1
Royalties on film, television, home entertainment & other audiovisual	1,734	1,529	1,671	9.3	3.5
Film	309	290	369	27.2	19.6
Television	1,224	1,087	1,102	1.4	5.1
Home entertainment	148	100	99	-1.0	-18.2
Other audiovisual	33	31	32	3.2	29.1
Other film, TV and multimedia	20	21	69	228.6	-17.9
Other audiovisual nie	15	29	51	75.9	..
<i>Other personal, cultural &amp; recreational services</i>	293	299	400	33.8	1.4
Health	10	6	8	33.3	-26.1
Education	105	105	96	-8.6	-1.6
Consultancy	39	32	28	-12.5	-0.8
Correspondence courses	4	3	2	-33.3	..
Services through educational institutions	39	39	46	17.9	12.2
Other educational services	23	31	20	-35.5	-14.5

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

Services - Type of activity	2015-16	2016-17	2017-18	% growth	
				2016-17 to 2017-18	5 year trend
Other recreational	178	188	296	57.4	4.7
Sporting & entertainment	91	97	192	97.9	1.3
Off-shore gambling	12	15	32	113.3	..
Other recreational nie	75	76	72	-5.3	3.2
<b>Government services nie</b>	<b>1,229</b>	<b>1,355</b>	<b>1,573</b>	<b>16.1</b>	<b>8.1</b>
<b>Memorandum items:</b>					
Gross inward insurance premiums receivable	721	716	714	-0.3	-0.5
Gross inward insurance claims payable	435	473	416	-12.1	-0.8
Total Business services	24,150	22,455	24,101	7.3	3.2
Total Education services	456	515	464	-9.9	4.8
Total Intellectual property	6,494	5,830	6,284	7.8	2.5

(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*.



## **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		2015-16	2016-17	2017-18	% share of total	% growth	
						2016-17 to 2017-18	5 year trend
1	United States	24,439	23,900	26,159	14.4	9.5	5.6
2	China	15,255	17,188	20,169	11.1	17.3	17.4
3	United Kingdom	13,619	13,609	14,021	7.7	3.0	4.5
4	New Zealand	9,080	9,921	10,993	6.1	10.8	8.3
5	Singapore	10,112	10,531	10,465	5.8	-0.6	5.1
6	India	5,499	6,107	7,248	4.0	18.7	15.3
7	Hong Kong (SAR of China)	5,782	5,919	6,354	3.5	7.3	7.9
8	Japan	5,453	5,605	6,247	3.4	11.5	6.6
9	Indonesia	4,944	5,404	5,544	3.1	2.6	5.8
10	Germany	4,599	4,695	5,125	2.8	9.2	7.6
11	Thailand	3,429	3,792	4,333	2.4	14.3	2.4
12	Malaysia	3,282	3,519	3,668	2.0	4.2	0.9
13	United Arab Emirates	3,064	2,980	3,552	2.0	19.2	5.2
14	France	3,291	3,057	3,257	1.8	6.5	7.5
15	Vietnam	2,539	2,693	3,159	1.7	17.3	7.9
<b>Total all economies</b>		<b>161,625</b>	<b>167,332</b>	<b>181,076</b>		<b>8.2</b>	<b>6.2</b>
<i>of which (b): APEC</i>		95,591	100,172	109,325	60.4	9.1	7.4
<i>ASEAN</i>		26,681	28,321	29,703	16.4	4.9	4.6
<i>European Union (c)</i>		33,469	32,528	34,070	18.8	4.7	3.9
<i>OECD</i>		81,445	81,452	86,953	48.0	6.8	5.1
<i>G20</i>		98,239	100,341	109,230	60.3	8.9	7.1
Australia's top services export markets							
Rank		2015-16	2016-17	2017-18	% share of total	% growth	
						2016-17 to 2017-18	5 year trend
1	China	12,497	14,452	16,944	19.2	17.2	19.8
2	United States	8,185	8,383	9,172	10.4	9.4	8.9
3	United Kingdom	5,487	5,454	5,293	6.0	-3.0	3.3
4	Singapore	4,652	5,500	5,209	5.9	-5.3	8.8
5	New Zealand	4,497	4,822	5,036	5.7	4.4	5.8
6	India	3,630	4,110	4,819	5.5	17.3	18.9
7	Hong Kong (SAR of China)	2,689	2,935	3,115	3.5	6.1	9.4
8	Malaysia	2,287	2,553	2,634	3.0	3.2	6.8
9	Japan	2,067	2,268	2,273	2.6	0.2	3.2
10	Republic of Korea	2,137	2,213	2,114	2.4	-4.5	3.6
11	Nepal	853	1,100	1,695	1.9	54.1	25.3
12	Germany	1,547	1,687	1,655	1.9	-1.9	7.5
13	Vietnam	1,421	1,465	1,622	1.8	10.7	8.1
14	Indonesia	1,495	1,721	1,609	1.8	-6.5	4.5
15	Taiwan	1,224	1,355	1,546	1.8	14.1	14.5
<b>Total all economies</b>		<b>75,692</b>	<b>82,276</b>	<b>88,048</b>		<b>7.0</b>	<b>9.0</b>
<i>of which (b): APEC</i>		47,157	51,908	55,694	63.3	7.3	10.2
<i>ASEAN</i>		12,039	13,598	13,527	15.4	-0.5	7.7
<i>European Union (c)</i>		11,729	11,926	11,485	13.0	-3.7	3.0
<i>OECD</i>		31,225	32,347	32,895	37.4	1.7	5.0
<i>G20</i>		44,623	48,193	51,871	58.9	7.6	9.8

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

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

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

(c) EU27 from 2007 to August 2013, EU28 from September 2013 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	2015-16	2016-17	2017-18	% share of total	% growth	
					2016-17 to 2017-18	5 year trend
Argentina	72	94	150	0.2	59.6	13.6
Belgium & Luxembourg	149	219	186	0.2	-15.1	4.6
Brazil	745	868	1,094	1.2	26.0	15.8
Brunei	65	64	60	0.1	-6.3	2.5
Canada	998	1,069	1,079	1.2	0.9	4.6
Chile	206	220	259	0.3	17.7	9.7
China	12,497	14,452	16,944	19.2	17.2	19.8
Fiji	184	223	212	0.2	-4.9	8.4
France	1,009	987	931	1.1	-5.7	4.5
Germany	1,547	1,687	1,655	1.9	-1.9	7.5
Greece	88	97	94	0.1	-3.1	1.1
Hong Kong (SAR of China)	2,689	2,935	3,115	3.5	6.1	9.4
India	3,630	4,110	4,819	5.5	17.3	18.9
Indonesia	1,495	1,721	1,609	1.8	-6.5	4.5
Ireland	579	500	515	0.6	3.0	-7.1
Italy	638	663	662	0.8	-0.2	7.0
Japan	2,067	2,268	2,273	2.6	0.2	3.2
Malaysia	2,287	2,553	2,634	3.0	3.2	6.8
Mexico	104	121	134	0.2	10.7	14.6
Netherlands	444	526	555	0.6	5.5	2.5
New Zealand	4,497	4,822	5,036	5.7	4.4	5.8
Norway	267	269	277	0.3	3.0	0.7
Papua New Guinea	514	501	542	0.6	8.2	-1.8
Peru	62	69	73	0.1	5.8	-4.3
Philippines	783	810	833	0.9	2.8	8.4
Republic of Korea	2,137	2,213	2,114	2.4	-4.5	3.6
Russian Federation	135	135	158	0.2	17.0	-4.9
Saudi Arabia	376	366	366	0.4	0.0	-2.7
Singapore	4,652	5,500	5,209	5.9	-5.3	8.8
South Africa	355	367	365	0.4	-0.5	-3.0
Sweden	329	323	296	0.3	-8.4	1.6
Switzerland	1,005	995	991	1.1	-0.4	3.8
Taiwan	1,224	1,355	1,546	1.8	14.1	14.5
Thailand	1,138	1,252	1,282	1.5	2.4	7.7
Turkey	98	100	109	0.1	9.0	-2.6
United Arab Emirates	697	735	764	0.9	3.9	7.7
United Kingdom	5,487	5,454	5,293	6.0	-3.0	3.3
United States	8,185	8,383	9,172	10.4	9.4	8.9
Vietnam	1,421	1,465	1,622	1.8	10.7	8.1
<b>Selected regions (b)</b>						
APEC	47,157	51,908	55,694	63.3	7.3	10.2
ASEAN	12,039	13,598	13,527	15.4	-0.5	7.7
European Union (c)	11,729	11,926	11,485	13.0	-3.7	3.0
OECD	31,225	32,347	32,895	37.4	1.7	5.0
G20	44,623	48,193	51,871	58.9	7.6	9.8
Africa	1,160	1,269	1,253	1.4	-1.3	2.8
Americas	11,379	12,059	13,385	15.2	11.0	10.1
Asia	41,113	46,170	50,427	57.3	9.2	12.0
Europe	13,416	13,603	13,270	15.1	-2.4	2.8
Oceania & Antarctica	5,604	5,954	6,199	7.0	4.1	4.9
Other (d)	3,020	3,221	3,514	4.0	9.1	5.2
<b>World</b>	<b>75,692</b>	<b>82,276</b>	<b>88,048</b>		<b>7.0</b>	<b>9.0</b>

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

(a) Cells in this table may have been perturbed to protect confidentiality. (b) Refer to *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
<b>Selected regions (b)</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
<b>World</b>	<b>6,931</b>	<b>7,533</b>	<b>7,530</b>		<b>0.0</b>	<b>4.6</b>

(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
<b>Selected regions (b)</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
<b>World</b>	<b>17,406</b>	<b>16,355</b>	<b>17,542</b>		<b>7.3</b>	<b>0.5</b>

(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
<b>Selected regions (b)</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
<b>World</b>	<b>47,730</b>	<b>52,780</b>	<b>56,811</b>		<b>7.6</b>	<b>10.7</b>

(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
<b>Selected regions (b)</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	..	..
<b>World</b>	<b>40,552</b>	<b>42,293</b>	<b>47,076</b>		<b>11.3</b>	<b>5.7</b>

(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
<b>Selected regions (b)</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
<b>World</b>	<b>557</b>	<b>519</b>	<b>553</b>		<b>6.6</b>	<b>2.2</b>

(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
<b>Selected regions (b)</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
<b>World</b>	<b>767</b>	<b>695</b>	<b>716</b>		<b>3.0</b>	<b>1.1</b>

(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	..	..
<b>Selected regions (b)</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
<b>World</b>	<b>3,897</b>	<b>3,961</b>	<b>4,574</b>		<b>15.5</b>	<b>8.7</b>

(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	..	..
<b>Selected regions (b)</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
<b>World</b>	<b>2,811</b>	<b>2,838</b>	<b>2,537</b>		<b>-10.6</b>	<b>8.2</b>

(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	..
<b>Selected regions (b)</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	..	..	..
<b>World</b>	<b>1,064</b>	<b>1,257</b>	<b>1,139</b>		<b>-9.4</b>	<b>8.7</b>

(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
<b>Selected regions (b)</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	..	..
<b>World</b>	<b>4,760</b>	<b>4,301</b>	<b>4,613</b>		<b>7.3</b>	<b>2.2</b>

(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
<b>Selected regions (b)</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
<b>World</b>	<b>3,243</b>	<b>3,332</b>	<b>4,173</b>		<b>25.2</b>	<b>12.2</b>

(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
<b>Selected regions (b)</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
<b>World</b>	<b>3,587</b>	<b>3,559</b>	<b>4,233</b>		<b>18.9</b>	<b>12.3</b>

(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
<b>Selected regions (b)</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
<b>World</b>	<b>9,971</b>	<b>10,350</b>	<b>10,297</b>		<b>-0.5</b>	<b>3.7</b>

(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
<b>Selected regions (b)</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
<b>World</b>	<b>12,225</b>	<b>11,062</b>	<b>12,002</b>		<b>8.5</b>	<b>0.5</b>

(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
<b>Selected regions (b)</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
<b>World</b>	<b>983</b>	<b>959</b>	<b>1,065</b>		<b>11.1</b>	<b>7.6</b>

(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	..	..
<b>Selected regions (b)</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
<b>World</b>	<b>2,042</b>	<b>1,857</b>	<b>2,122</b>		<b>14.3</b>	<b>3.6</b>

(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)

	2013-14	2014-15	2015-16	2016-17	2017-18
<b>Total services exports</b>	<b>941</b>	<b>1,014</b>	<b>998</b>	<b>1,069</b>	<b>1,079</b>
<b>Total services imports</b>	<b>1,459</b>	<b>1,438</b>	<b>1,686</b>	<b>1,947</b>	<b>1,909</b>
<b>Balance on services trade</b>	<b>-518</b>	<b>-424</b>	<b>-688</b>	<b>-878</b>	<b>-830</b>

#### Services exports

Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	3	1	1	1	2
Transport services	41	34	42	42	53
Travel services	663	734	729	781	769
Business	68	85	73	64	53
Personal	595	649	656	718	716
<i>Education-related</i>	170	175	202	246	264
<i>Personal travel (excl education-related)</i>	425	475	453	472	452
Construction services	0	1	2	0	0
Insurance & pension services	2	2	2	2	2
Financial services	38	28	56	49	52
Intellectual property charges nie	34	11	16	19	17
Telecom. computer & information services	21	46	24	12	30
Personal travel (excl education-related) business	113	128	92	115	106
Personal, cultural & recreational services	18	19	25	36	37
Government services	10	10	11	12	12

#### Services imports

Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	34	17	34	61	31
Transport services	362	390	361	280	288
Travel services	904	853	1,008	1,270	1,270
Business	93	74	70	83	92
Personal	811	779	939	1,186	1,178
<i>Education-related</i>	6	7	7	7	7
<i>Personal travel (excl education-related)</i>	806	773	932	1,179	1,171
Construction services	0	0	0	0	0
Insurance & pension services	1	1	1	1	1
Financial services	6	7	24	19	12
Intellectual property charges nie	9	16	7	8	8
Telecom. computer & information services	19	23	31	31	37
Personal travel (excl education-related) business	108	109	182	222	188
Personal, cultural & recreational services	10	15	30	46	65
Government services	6	6	7	8	9

(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)

	2013-14	2014-15	2015-16	2016-17	2017-18
<b>Total services exports</b>	<b>8,049</b>	<b>9,669</b>	<b>12,497</b>	<b>14,452</b>	<b>16,944</b>
<b>Total services imports</b>	<b>2,507</b>	<b>2,415</b>	<b>2,758</b>	<b>2,736</b>	<b>3,225</b>
<b>Balance on services trade</b>	<b>5,542</b>	<b>7,254</b>	<b>9,739</b>	<b>11,716</b>	<b>13,719</b>

#### Services exports

Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	1	0	1	10	1
Transport services	342	440	480	513	613
Travel services	7,087	8,545	11,225	13,057	15,239
Business	310	391	440	464	387
Personal	6,777	8,154	10,785	12,592	14,852
<i>Education-related</i>	4,928	5,548	7,010	9,003	11,006
<i>Personal travel (excl education-related)</i>	1,849	2,606	3,775	3,589	3,846
Construction services	1	0	0	0	8
Insurance & pension services	52	42	37	41	45
Financial services	247	311	373	461	620
Intellectual property charges nie	5	11	7	13	18
Telecom. computer & information services	21	36	50	59	66
Personal travel (excl education-related) business	167	143	160	118	149
Personal, cultural & recreational services	63	68	85	91	101
Government services	64	73	79	89	84

#### Services imports

Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	3	17	25	36	26
Transport services	631	566	731	636	707
Travel services	1,437	1,278	1,409	1,580	1,891
Business	353	331	276	284	314
Personal	1,084	947	1,133	1,296	1,577
<i>Education-related</i>	23	20	25	31	36
<i>Personal travel (excl education-related)</i>	1,062	927	1,108	1,264	1,541
Construction services	0	0	0	0	0
Insurance & pension services	36	39	39	32	34
Financial services	87	87	26	31	73
Intellectual property charges nie	1	4	4	9	1
Telecom. computer & information services	18	24	26	55	74
Personal travel (excl education-related) business	226	330	418	263	318
Personal, cultural & recreational services	3	4	7	11	8
Government services	63	67	74	82	93

(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)

	2013-14	2014-15	2015-16	2016-17	2017-18
<b>Total services exports</b>	<b>161</b>	<b>197</b>	<b>184</b>	<b>223</b>	<b>212</b>
<b>Total services imports</b>	<b>1,280</b>	<b>1,325</b>	<b>1,335</b>	<b>1,262</b>	<b>1,240</b>
<b>Balance on services trade</b>	<b>-1,119</b>	<b>-1,128</b>	<b>-1,151</b>	<b>-1,039</b>	<b>-1,028</b>

#### 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	34	42	42	42	29
Travel services	99	108	116	137	157
Business	10	11	11	15	15
Personal	89	97	105	122	142
<i>Education-related</i>	20	21	22	23	28
<i>Personal travel (excl education-related)</i>	69	76	84	100	114
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	2	2	0	0	3
Telecom. computer & information services	6	13	5	4	11
Personal travel (excl education-related) business	11	17	15	18	5
Personal, cultural & recreational services	6	12	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	122	144	133	123	136
Travel services	1,139	1,158	1,186	1,104	1,083
Business	30	26	39	52	48
Personal	1,110	1,132	1,146	1,052	1,035
<i>Education-related</i>	3	5	4	9	5
<i>Personal travel (excl education-related)</i>	1,106	1,126	1,143	1,043	1,030
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	5	4	5	5	7
Personal travel (excl education-related) business	8	12	3	21	3
Personal, cultural & recreational services	0	1	0	0	1
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 28.4: AUSTRALIA'S SERVICES TRADE WITH FRANCE (a)**  
(A\$ million)

	2013-14	2014-15	2015-16	2016-17	2017-18
<b>Total services exports</b>	869	967	1,009	987	931
<b>Total services imports</b>	1,670	1,816	2,282	2,070	2,326
<b>Balance on services trade</b>	-801	-849	-1,273	-1,083	-1,395

#### Services exports

Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	6	1	1	2	0
Transport services	27	24	27	28	30
Travel services	692	762	777	722	717
Business	57	91	84	51	56
Personal	639	675	696	674	664
<i>Education-related</i>	130	150	158	171	176
<i>Personal travel (excl education-related)</i>	509	526	538	504	488
Construction services	0	0	0	0	0
Insurance & pension services	1	1	1	1	1
Financial services	35	39	35	17	15
Intellectual property charges nie	8	15	24	23	24
Telecom. computer & information services	15	19	32	8	28
Personal travel (excl education-related) business	69	89	94	166	93
Personal, cultural & recreational services	5	5	6	8	8
Government services	11	12	13	13	14

#### Services imports

Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	11	3	9	22	28
Transport services	221	172	341	386	305
Travel services	1,161	1,328	1,342	1,217	1,479
Business	84	95	78	69	92
Personal	1,078	1,236	1,266	1,150	1,389
<i>Education-related</i>	17	11	15	14	13
<i>Personal travel (excl education-related)</i>	1,060	1,225	1,252	1,135	1,375
Construction services	0	0	0	0	0
Insurance & pension services	3	3	4	3	3
Financial services	2	11	28	24	24
Intellectual property charges nie	93	108	78	84	105
Telecom. computer & information services	35	37	74	50	48
Personal travel (excl education-related) business	118	122	373	245	282
Personal, cultural & recreational services	8	11	10	14	22
Government services	18	20	23	26	29

(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)

	2013-14	2014-15	2015-16	2016-17	2017-18
<b>Total services exports</b>	<b>1,268</b>	<b>1,358</b>	<b>1,547</b>	<b>1,687</b>	<b>1,655</b>
<b>Total services imports</b>	<b>2,638</b>	<b>2,902</b>	<b>3,052</b>	<b>3,008</b>	<b>3,470</b>
<b>Balance on services trade</b>	<b>-1,370</b>	<b>-1,544</b>	<b>-1,505</b>	<b>-1,321</b>	<b>-1,815</b>

#### 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	141	127	141	155	172
Travel services	892	944	998	1,063	1,002
Business	54	81	74	69	54
Personal	838	864	924	994	948
<i>Education-related</i>	150	158	162	176	183
<i>Personal travel (excl education-related)</i>	689	706	762	818	765
Construction services	0	0	19	0	np
Insurance & pension services	2	1	2	2	2
Financial services	36	67	81	86	49
Intellectual property charges nie	14	23	32	25	np
Telecom. computer & information services	42	59	88	104	141
Personal travel (excl education-related) business	120	119	166	230	224
Personal, cultural & recreational services	7	3	4	6	8
Government services	14	15	15	16	17

#### Services imports

Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	31	18	16	114	44
Transport services	1,485	1,587	1,486	1,396	1,677
Travel services	560	590	693	633	742
Business	82	77	96	109	105
Personal	478	513	597	524	637
<i>Education-related</i>	8	11	11	13	8
<i>Personal travel (excl education-related)</i>	470	502	586	511	628
Construction services	0	0	0	0	0
Insurance & pension services	11	11	11	8	9
Financial services	17	22	50	44	54
Intellectual property charges nie	294	456	494	493	559
Telecom. computer & information services	49	69	60	68	90
Personal travel (excl education-related) business	171	128	215	221	260
Personal, cultural & recreational services	1	3	4	5	7
Government services	18	20	23	26	29

(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)

	2013-14	2014-15	2015-16	2016-17	2017-18
<b>Total services exports</b>	<b>2,099</b>	<b>2,366</b>	<b>2,689</b>	<b>2,935</b>	<b>3,115</b>
<b>Total services imports</b>	<b>2,526</b>	<b>2,894</b>	<b>3,093</b>	<b>2,984</b>	<b>3,239</b>
<b>Balance on services trade</b>	<b>-427</b>	<b>-528</b>	<b>-404</b>	<b>-49</b>	<b>-124</b>

#### Services exports

Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	4	1	3	2	3
Transport services	493	544	620	633	613
Travel services	1,063	1,274	1,430	1,623	1,702
Business	56	67	69	79	85
Personal	1,007	1,207	1,361	1,544	1,618
<i>Education-related</i>	493	528	642	756	798
<i>Personal travel (excl education-related)</i>	514	679	719	788	820
Construction services	0	0	0	np	np
Insurance & pension services	3	4	6	7	6
Financial services	158	170	191	226	280
Intellectual property charges nie	8	2	4	np	np
Telecom. computer & information services	48	48	46	46	77
Personal travel (excl education-related) business	275	280	341	346	390
Personal, cultural & recreational services	42	37	40	37	31
Government services	5	6	7	8	7

#### Services imports

Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	0	1	8	0	5
Transport services	1,116	1,268	1,366	1,292	1,358
Travel services	618	628	750	705	845
Business	118	110	116	112	106
Personal	500	518	634	593	739
<i>Education-related</i>	9	7	6	7	11
<i>Personal travel (excl education-related)</i>	492	511	628	586	728
Construction services	0	0	0	0	0
Insurance & pension services	4	4	3	2	2
Financial services	74	105	127	159	162
Intellectual property charges nie	6	7	10	1	3
Telecom. computer & information services	72	140	95	81	62
Personal travel (excl education-related) business	594	708	702	709	772
Personal, cultural & recreational services	19	10	7	3	3
Government services	23	23	25	31	25

(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)

	2013-14	2014-15	2015-16	2016-17	2017-18
<b>Total services exports</b>	<b>2,262</b>	<b>3,191</b>	<b>3,630</b>	<b>4,110</b>	<b>4,819</b>
<b>Total services imports</b>	<b>1,683</b>	<b>1,710</b>	<b>1,869</b>	<b>1,997</b>	<b>2,429</b>
<b>Balance on services trade</b>	<b>579</b>	<b>1,481</b>	<b>1,761</b>	<b>2,113</b>	<b>2,390</b>

#### 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	23	21	25	37	32
Travel services	2,102	2,940	3,371	3,871	4,567
Business	123	146	169	201	193
Personal	1,979	2,795	3,202	3,670	4,374
<i>Education-related</i>	1,638	2,342	2,733	3,160	3,793
<i>Personal travel (excl education-related)</i>	340	452	470	510	581
Construction services	0	0	0	0	0
Insurance & pension services	5	5	5	6	7
Financial services	18	28	40	49	37
Intellectual property charges nie	3	13	16	20	13
Telecom. computer & information services	44	40	32	47	89
Personal travel (excl education-related) business	40	34	42	34	37
Personal, cultural & recreational services	15	90	77	22	13
Government services	14	20	21	24	24

#### 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	11	18	8	5	2
Travel services	969	844	860	979	1,283
Business	71	83	94	104	144
Personal	898	760	766	875	1,139
<i>Education-related</i>	5	6	6	5	12
<i>Personal travel (excl education-related)</i>	893	755	760	869	1,127
Construction services	0	0	0	0	0
Insurance & pension services	9	9	9	6	6
Financial services	23	28	22	28	24
Intellectual property charges nie	0	2	0	1	2
Telecom. computer & information services	239	274	354	338	432
Personal travel (excl education-related) business	385	482	558	580	609
Personal, cultural & recreational services	6	7	6	6	6
Government services	42	46	52	54	65

(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)

	2013-14	2014-15	2015-16	2016-17	2017-18
<b>Total services exports</b>	<b>1,479</b>	<b>1,425</b>	<b>1,495</b>	<b>1,721</b>	<b>1,609</b>
<b>Total services imports</b>	<b>3,188</b>	<b>3,205</b>	<b>3,449</b>	<b>3,683</b>	<b>3,935</b>
<b>Balance on services trade</b>	<b>-1,709</b>	<b>-1,780</b>	<b>-1,954</b>	<b>-1,962</b>	<b>-2,326</b>

#### Services exports

Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	27	16	18	8	8
Transport services	135	123	141	184	138
Travel services	1,071	1,050	1,124	1,336	1,292
Business	42	44	40	48	37
Personal	1,029	1,006	1,083	1,288	1,255
<i>Education-related</i>	651	698	748	804	861
<i>Personal travel (excl education-related)</i>	378	308	336	484	394
Construction services	3	5	23	2	2
Insurance & pension services	4	4	5	4	4
Financial services	11	13	12	12	11
Intellectual property charges nie	3	1	5	5	5
Telecom. computer & information services	6	7	12	29	31
Personal travel (excl education-related) business	181	158	136	122	97
Personal, cultural & recreational services	23	35	4	3	3
Government services	15	14	15	16	18

#### Services imports

Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	0	1	1	0	0
Transport services	222	206	200	224	227
Travel services	2,729	2,737	3,018	3,244	3,510
Business	127	100	101	131	118
Personal	2,602	2,638	2,916	3,113	3,392
<i>Education-related</i>	14	13	14	18	21
<i>Personal travel (excl education-related)</i>	2,588	2,625	2,902	3,095	3,371
Construction services	0	0	0	0	0
Insurance & pension services	3	3	3	2	2
Financial services	0	0	0	0	0
Intellectual property charges nie	0	0	0	0	0
Telecom. computer & information services	10	9	7	7	8
Personal travel (excl education-related) business	101	106	84	81	54
Personal, cultural & recreational services	21	31	16	1	2
Government services	101	111	121	123	133

(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)

	2013-14	2014-15	2015-16	2016-17	2017-18
<b>Total services exports</b>	<b>654</b>	<b>565</b>	<b>579</b>	<b>500</b>	<b>515</b>
<b>Total services imports</b>	<b>1,227</b>	<b>1,265</b>	<b>1,435</b>	<b>1,367</b>	<b>1,369</b>
<b>Balance on services trade</b>	<b>-573</b>	<b>-700</b>	<b>-856</b>	<b>-867</b>	<b>-854</b>

#### 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	4	4	4	3	2
Travel services	358	315	273	242	243
Business	52	42	31	33	27
Personal	306	274	242	209	216
<i>Education-related</i>	40	41	34	29	30
<i>Personal travel (excl education-related)</i>	266	233	207	180	186
Construction services	0	0	0	0	0
Insurance & pension services	1	1	1	0	0
Financial services	3	5	9	16	26
Intellectual property charges nie	10	9	8	8	16
Telecom. computer & information services	90	75	59	74	71
Personal travel (excl education-related) business	178	138	207	147	149
Personal, cultural & recreational services	8	14	15	6	2
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	34	31	31	15	21
Travel services	467	482	446	257	219
Business	14	19	25	43	49
Personal	453	463	422	214	170
<i>Education-related</i>	2	2	2	3	1
<i>Personal travel (excl education-related)</i>	451	461	419	212	169
Construction services	0	0	0	0	0
Insurance & pension services	1	1	1	1	1
Financial services	0	0	0	1	1
Intellectual property charges nie	639	595	659	661	650
Telecom. computer & information services	40	51	33	49	74
Personal travel (excl education-related) business	30	101	257	379	395
Personal, cultural & recreational services	14	2	5	3	5
Government services	2	2	3	3	3

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

Based on ABS catalogue 5368.0.55.003/4.

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

	2013-14	2014-15	2015-16	2016-17	2017-18
<b>Total services exports</b>	<b>563</b>	<b>643</b>	<b>638</b>	<b>663</b>	<b>662</b>
<b>Total services imports</b>	<b>1,660</b>	<b>1,662</b>	<b>1,793</b>	<b>1,981</b>	<b>2,447</b>
<b>Balance on services trade</b>	<b>-1,097</b>	<b>-1,019</b>	<b>-1,155</b>	<b>-1,318</b>	<b>-1,785</b>

#### 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	21	17	5	5	3
Travel services	511	583	586	632	630
Business	53	44	37	51	45
Personal	457	539	550	581	585
<i>Education-related</i>	160	228	257	273	260
<i>Personal travel (excl education-related)</i>	298	310	293	308	325
Construction services	0	0	5	1	0
Insurance & pension services	0	0	0	0	0
Financial services	2	1	1	1	2
Intellectual property charges nie	7	4	5	5	3
Telecom. computer & information services	2	2	2	2	2
Personal travel (excl education-related) business	10	28	25	5	9
Personal, cultural & recreational services	1	1	1	3	3
Government services	8	8	9	9	10

#### Services imports

Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	11	10	3	13	7
Transport services	13	17	8	3	2
Travel services	1,561	1,523	1,640	1,876	2,332
Business	85	93	68	66	75
Personal	1,475	1,431	1,573	1,811	2,256
<i>Education-related</i>	13	12	16	15	15
<i>Personal travel (excl education-related)</i>	1,463	1,419	1,557	1,795	2,241
Construction services	0	0	0	0	0
Insurance & pension services	12	11	10	7	7
Financial services	4	1	0	0	0
Intellectual property charges nie	35	62	74	29	21
Telecom. computer & information services	3	3	2	9	22
Personal travel (excl education-related) business	14	25	45	34	46
Personal, cultural & recreational services	2	2	3	1	1
Government services	7	8	9	9	10

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

Based on ABS catalogue 5368.0.55.003/4.

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

	2013-14	2014-15	2015-16	2016-17	2017-18
<b>Total services exports</b>	<b>1,946</b>	<b>1,990</b>	<b>2,067</b>	<b>2,268</b>	<b>2,273</b>
<b>Total services imports</b>	<b>2,792</b>	<b>2,988</b>	<b>3,386</b>	<b>3,337</b>	<b>3,974</b>
<b>Balance on services trade</b>	<b>-846</b>	<b>-998</b>	<b>-1,319</b>	<b>-1,069</b>	<b>-1,701</b>

#### 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	555	539	542	531	475
Travel services	1,099	1,089	1,155	1,375	1,393
Business	94	121	95	98	101
Personal	1,006	968	1,060	1,277	1,293
<i>Education-related</i>	330	357	369	407	442
<i>Personal travel (excl education-related)</i>	676	611	691	870	850
Construction services	0	0	0	0	0
Insurance & pension services	26	22	17	18	20
Financial services	90	98	98	102	78
Intellectual property charges nie	23	22	10	13	12
Telecom. computer & information services	30	28	47	53	61
Personal travel (excl education-related) business	84	149	155	122	171
Personal, cultural & recreational services	10	12	11	17	25
Government services	30	30	31	36	37

#### Services imports

Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	3	3	1	2	2
Transport services	1,028	1,033	1,097	954	1,056
Travel services	1,077	1,245	1,599	1,891	2,459
Business	87	118	141	129	128
Personal	990	1,128	1,457	1,763	2,330
<i>Education-related</i>	17	21	21	26	17
<i>Personal travel (excl education-related)</i>	973	1,106	1,436	1,736	2,314
Construction services	0	0	0	0	0
Insurance & pension services	9	9	9	9	9
Financial services	43	54	68	57	68
Intellectual property charges nie	265	234	226	151	123
Telecom. computer & information services	11	12	21	16	16
Personal travel (excl education-related) business	327	366	325	216	195
Personal, cultural & recreational services	2	2	5	3	3
Government services	27	29	34	38	43

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

Based on ABS catalogue 5368.0.55.003/4.

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

	2013-14	2014-15	2015-16	2016-17	2017-18
<b>Total services exports</b>	<b>2,078</b>	<b>2,377</b>	<b>2,287</b>	<b>2,553</b>	<b>2,634</b>
<b>Total services imports</b>	<b>1,625</b>	<b>1,292</b>	<b>995</b>	<b>966</b>	<b>1,034</b>
<b>Balance on services trade</b>	<b>453</b>	<b>1,085</b>	<b>1,292</b>	<b>1,587</b>	<b>1,600</b>

#### Services exports

Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	1	2	4	0	2
Transport services	191	148	53	49	59
Travel services	1,578	1,696	1,879	2,220	2,290
Business	57	72	59	61	52
Personal	1,521	1,624	1,820	2,158	2,239
<i>Education-related</i>	837	889	1,067	1,274	1,380
<i>Personal travel (excl education-related)</i>	684	735	753	885	859
Construction services	1	2	2	2	3
Insurance & pension services	69	72	73	71	71
Financial services	15	19	17	21	20
Intellectual property charges nie	12	28	13	25	21
Telecom. computer & information services	41	20	21	22	26
Personal travel (excl education-related) business	134	348	188	103	104
Personal, cultural & recreational services	16	20	14	15	15
Government services	19	22	23	26	25

#### Services imports

Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	0	0	0	2	3
Transport services	717	518	317	268	257
Travel services	762	592	536	554	599
Business	108	90	69	65	67
Personal	653	502	467	489	532
<i>Education-related</i>	9	6	7	7	9
<i>Personal travel (excl education-related)</i>	644	496	460	482	524
Construction services	0	0	0	0	0
Insurance & pension services	12	12	10	9	9
Financial services	4	5	11	11	11
Intellectual property charges nie	0	0	0	0	0
Telecom. computer & information services	16	24	29	40	46
Personal travel (excl education-related) business	101	125	75	64	87
Personal, cultural & recreational services	1	1	1	1	1
Government services	14	15	17	18	20

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

Based on ABS catalogue 5368.0.55.003/4.



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

	2013-14	2014-15	2015-16	2016-17	2017-18
<b>Total services exports</b>	<b>503</b>	<b>464</b>	<b>444</b>	<b>526</b>	<b>555</b>
<b>Total services imports</b>	<b>1,407</b>	<b>1,387</b>	<b>1,320</b>	<b>1,019</b>	<b>1,046</b>
<b>Balance on services trade</b>	<b>-904</b>	<b>-923</b>	<b>-876</b>	<b>-493</b>	<b>-491</b>

#### 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	11	34	10	14	10
Travel services	223	210	218	286	271
Business	23	20	19	26	21
Personal	200	190	199	261	250
<i>Education-related</i>	26	29	34	37	43
<i>Personal travel (excl education-related)</i>	175	161	165	224	207
Construction services	0	1	0	0	0
Insurance & pension services	1	1	1	1	2
Financial services	101	55	46	53	54
Intellectual property charges nie	28	56	37	31	26
Telecom. computer & information services	48	21	31	45	49
Personal travel (excl education-related) business	80	74	90	82	131
Personal, cultural & recreational services	6	3	3	4	4
Government services	6	7	7	7	8

#### Services imports

Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	3	2	7	26	15
Transport services	402	300	236	117	135
Travel services	215	224	201	137	108
Business	33	29	28	46	43
Personal	182	195	172	91	65
<i>Education-related</i>	1	3	3	5	2
<i>Personal travel (excl education-related)</i>	181	192	170	86	63
Construction services	0	0	0	0	0
Insurance & pension services	4	4	4	3	3
Financial services	45	57	67	27	21
Intellectual property charges nie	109	139	127	80	97
Telecom. computer & information services	46	52	56	37	45
Personal travel (excl education-related) business	366	381	421	456	494
Personal, cultural & recreational services	215	223	199	133	124
Government services	2	3	3	3	4

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

Based on ABS catalogue 5368.0.55.003/4.

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

	2013-14	2014-15	2015-16	2016-17	2017-18
<b>Total services exports</b>	<b>4,130</b>	<b>4,420</b>	<b>4,497</b>	<b>4,822</b>	<b>5,036</b>
<b>Total services imports</b>	<b>3,819</b>	<b>4,127</b>	<b>4,583</b>	<b>5,099</b>	<b>5,957</b>
<b>Balance on services trade</b>	<b>311</b>	<b>293</b>	<b>-86</b>	<b>-277</b>	<b>-921</b>

#### Services exports

Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	8	7	3	2	9
Transport services	536	622	630	632	681
Travel services	2,261	2,401	2,472	2,566	2,311
Business	359	345	360	394	343
Personal	1,902	2,056	2,112	2,172	1,968
<i>Education-related</i>	148	170	193	217	230
<i>Personal travel (excl education-related)</i>	1,754	1,886	1,919	1,955	1,738
Construction services	1	1	3	np	np
Insurance & pension services	289	304	329	303	326
Financial services	285	280	233	250	262
Intellectual property charges nie	66	51	45	np	np
Telecom. computer & information services	98	112	149	154	176
Personal travel (excl education-related) business	472	511	496	446	530
Personal, cultural & recreational services	109	127	133	122	132
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	38	39	26	8	0
Transport services	574	593	691	709	753
Travel services	2,742	2,959	3,198	3,438	3,783
Business	299	295	312	351	369
Personal	2,443	2,664	2,886	3,087	3,415
<i>Education-related</i>	23	22	28	26	27
<i>Personal travel (excl education-related)</i>	2,421	2,642	2,858	3,061	3,387
Construction services	0	0	0	0	0
Insurance & pension services	23	24	21	14	14
Financial services	112	120	133	149	175
Intellectual property charges nie	50	23	33	40	66
Telecom. computer & information services	41	43	52	62	130
Personal travel (excl education-related) business	207	280	387	639	996
Personal, cultural & recreational services	15	29	26	21	20
Government services	16	16	17	18	20

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

Based on ABS catalogue 5368.0.55.003/4.

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

	2013-14	2014-15	2015-16	2016-17	2017-18
<b>Total services exports</b>	<b>658</b>	<b>754</b>	<b>783</b>	<b>810</b>	<b>833</b>
<b>Total services imports</b>	<b>799</b>	<b>799</b>	<b>943</b>	<b>940</b>	<b>1,000</b>
<b>Balance on services trade</b>	<b>-141</b>	<b>-45</b>	<b>-160</b>	<b>-130</b>	<b>-167</b>

#### Services exports

Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	0	0	1	6	4
Transport services	12	10	23	27	26
Travel services	564	635	657	694	727
Business	55	64	51	53	51
Personal	509	571	606	641	677
<i>Education-related</i>	354	407	407	402	403
<i>Personal travel (excl education-related)</i>	155	164	199	238	273
Construction services	4	1	2	3	3
Insurance & pension services	2	1	1	2	1
Financial services	4	3	2	5	1
Intellectual property charges nie	1	0	0	1	1
Telecom. computer & information services	10	43	27	21	34
Personal travel (excl education-related) business	33	49	60	39	26
Personal, cultural & recreational services	21	5	1	4	2
Government services	7	7	8	9	8

#### Services imports

Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	35	16	52	6	0
Transport services	2	1	2	3	7
Travel services	531	517	576	635	722
Business	61	68	67	73	86
Personal	470	449	509	563	636
<i>Education-related</i>	2	4	4	5	6
<i>Personal travel (excl education-related)</i>	468	445	505	558	630
Construction services	0	0	0	0	0
Insurance & pension services	6	6	5	3	3
Financial services	27	31	38	27	19
Intellectual property charges nie	0	0	3	0	3
Telecom. computer & information services	41	66	81	83	63
Personal travel (excl education-related) business	114	130	153	148	145
Personal, cultural & recreational services	18	5	3	1	1
Government services	26	29	32	34	37

(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)

	2013-14	2014-15	2015-16	2016-17	2017-18
<b>Total services exports</b>	<b>1,771</b>	<b>1,838</b>	<b>2,137</b>	<b>2,213</b>	<b>2,114</b>
<b>Total services imports</b>	<b>809</b>	<b>934</b>	<b>984</b>	<b>861</b>	<b>889</b>
<b>Balance on services trade</b>	<b>962</b>	<b>904</b>	<b>1,153</b>	<b>1,352</b>	<b>1,225</b>

#### 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	60	68	63	71	78
Travel services	1,596	1,691	1,966	2,028	1,920
Business	66	55	65	85	63
Personal	1,530	1,636	1,901	1,943	1,857
<i>Education-related</i>	877	912	930	953	964
<i>Personal travel (excl education-related)</i>	653	725	971	990	893
Construction services	0	0	0	0	1
Insurance & pension services	10	9	8	8	9
Financial services	4	9	25	46	30
Intellectual property charges nie	3	0	0	0	1
Telecom. computer & information services	4	4	4	4	8
Personal travel (excl education-related) business	65	32	38	19	30
Personal, cultural & recreational services	15	10	16	17	19
Government services	14	15	16	19	18

#### Services imports

Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	34	0	0	1	20
Transport services	451	520	504	261	236
Travel services	194	178	169	209	271
Business	38	37	33	40	25
Personal	156	142	137	169	245
<i>Education-related</i>	3	3	5	3	3
<i>Personal travel (excl education-related)</i>	153	139	132	165	242
Construction services	0	0	0	0	0
Insurance & pension services	6	7	8	5	9
Financial services	3	18	29	27	51
Intellectual property charges nie	33	118	179	179	195
Telecom. computer & information services	2	2	3	4	5
Personal travel (excl education-related) business	76	78	78	154	83
Personal, cultural & recreational services	0	0	0	7	2
Government services	11	12	14	16	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)

	2013-14	2014-15	2015-16	2016-17	2017-18
<b>Total services exports</b>	<b>3,799</b>	<b>4,035</b>	<b>4,652</b>	<b>5,500</b>	<b>5,209</b>
<b>Total services imports</b>	<b>5,111</b>	<b>5,116</b>	<b>5,460</b>	<b>5,031</b>	<b>5,256</b>
<b>Balance on services trade</b>	<b>-1,312</b>	<b>-1,081</b>	<b>-808</b>	<b>469</b>	<b>-47</b>

#### Services exports

Manufacturing services on physical inputs owned by others	0	0	0	1	0
Maintenance & repair services nie	1	0	0	1	0
Transport services	627	579	647	703	742
Travel services	1,194	1,214	1,452	1,555	1,528
Business	128	158	162	166	159
Personal	1,066	1,057	1,290	1,390	1,369
<i>Education-related</i>	349	348	418	500	535
<i>Personal travel (excl education-related)</i>	717	709	872	890	833
Construction services	1	0	0	2	0
Insurance & pension services	9	12	12	6	7
Financial services	115	169	184	201	202
Intellectual property charges nie	35	41	13	87	68
Telecom. computer & information services	117	157	161	209	364
Personal travel (excl education-related) business	1,386	1,536	1,847	2,403	1,937
Personal, cultural & recreational services	82	89	97	85	108
Government services	232	237	240	247	251

#### Services imports

Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	509	152	120	76	28
Transport services	2,170	1,963	1,902	1,726	1,869
Travel services	973	931	1,021	1,118	1,152
Business	247	219	201	220	200
Personal	726	712	821	898	952
<i>Education-related</i>	12	12	12	14	16
<i>Personal travel (excl education-related)</i>	714	700	809	883	936
Construction services	0	0	0	0	0
Insurance & pension services	7	5	4	4	4
Financial services	160	259	158	189	266
Intellectual property charges nie	87	269	492	189	91
Telecom. computer & information services	267	369	322	297	236
Personal travel (excl education-related) business	876	1,105	1,377	1,357	1,504
Personal, cultural & recreational services	48	49	49	56	86
Government services	13	14	16	18	20

(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)

	2013-14	2014-15	2015-16	2016-17	2017-18
<b>Total services exports</b>	<b>972</b>	<b>1,064</b>	<b>1,005</b>	<b>995</b>	<b>991</b>
<b>Total services imports</b>	<b>801</b>	<b>791</b>	<b>720</b>	<b>908</b>	<b>791</b>
<b>Balance on services trade</b>	<b>171</b>	<b>273</b>	<b>285</b>	<b>87</b>	<b>200</b>

#### 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	255	268	260	280	319
Travel services	231	266	274	288	297
Business	12	19	18	13	11
Personal	219	248	256	275	286
<i>Education-related</i>	36	39	40	42	42
<i>Personal travel (excl education-related)</i>	182	209	216	233	244
Construction services	0	0	0	0	0
Insurance & pension services	0	0	0	1	1
Financial services	45	57	33	13	7
Intellectual property charges nie	35	118	83	53	29
Telecom. computer & information services	179	139	136	134	84
Personal travel (excl education-related) business	197	184	188	184	197
Personal, cultural & recreational services	26	27	27	38	52
Government services	5	5	4	6	6

#### Services imports

Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	2	1	3	0	1
Transport services	80	88	80	106	147
Travel services	153	159	130	117	87
Business	26	28	23	53	34
Personal	128	131	107	65	53
<i>Education-related</i>	1	2	2	2	2
<i>Personal travel (excl education-related)</i>	127	129	105	63	51
Construction services	0	0	0	0	0
Insurance & pension services	0	0	19	19	18
Financial services	7	14	27	34	11
Intellectual property charges nie	265	388	314	352	327
Telecom. computer & information services	163	65	84	76	43
Personal travel (excl education-related) business	121	65	50	123	78
Personal, cultural & recreational services	1	1	2	68	64
Government services	9	10	11	13	14

(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)

	2013-14	2014-15	2015-16	2016-17	2017-18
<b>Total services exports</b>	<b>898</b>	<b>1,038</b>	<b>1,224</b>	<b>1,355</b>	<b>1,546</b>
<b>Total services imports</b>	<b>230</b>	<b>272</b>	<b>252</b>	<b>292</b>	<b>410</b>
<b>Balance on services trade</b>	<b>668</b>	<b>766</b>	<b>972</b>	<b>1,063</b>	<b>1,136</b>

#### 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	23	10	4	18	18
Travel services	803	939	1,092	1,185	1,305
Business	20	34	38	38	26
Personal	783	905	1,054	1,147	1,278
<i>Education-related</i>	260	341	425	483	529
<i>Personal travel (excl education-related)</i>	523	564	629	664	750
Construction services	0	0	0	0	0
Insurance & pension services	4	3	3	3	4
Financial services	25	33	31	87	164
Intellectual property charges nie	1	1	32	1	2
Telecom. computer & information services	3	5	11	10	16
Personal travel (excl education-related) business	34	40	44	41	32
Personal, cultural & recreational services	1	2	1	2	1
Government services	3	5	6	7	5

#### Services imports

Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	9	9	7	12	10
Transport services	33	94	73	65	104
Travel services	158	146	147	178	257
Business	23	23	17	20	17
Personal	135	123	130	157	240
<i>Education-related</i>	1	2	1	2	3
<i>Personal travel (excl education-related)</i>	134	121	129	156	237
Construction services	0	0	0	0	0
Insurance & pension services	2	2	2	2	2
Financial services	0	0	0	2	14
Intellectual property charges nie	0	0	0	0	0
Telecom. computer & information services	3	3	1	2	3
Personal travel (excl education-related) business	19	13	14	24	13
Personal, cultural & recreational services	0	0	0	0	0
Government services	5	5	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)

	2013-14	2014-15	2015-16	2016-17	2017-18
<b>Total services exports</b>	<b>970</b>	<b>1,128</b>	<b>1,138</b>	<b>1,252</b>	<b>1,282</b>
<b>Total services imports</b>	<b>2,547</b>	<b>2,231</b>	<b>2,291</b>	<b>2,540</b>	<b>3,051</b>
<b>Balance on services trade</b>	<b>-1,577</b>	<b>-1,103</b>	<b>-1,153</b>	<b>-1,288</b>	<b>-1,769</b>

#### Services exports

Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	0	7	5	0	2
Transport services	79	81	89	99	103
Travel services	848	970	985	1,066	1,065
Business	28	29	33	32	32
Personal	819	941	952	1,034	1,033
<i>Education-related</i>	662	773	791	807	789
<i>Personal travel (excl education-related)</i>	158	168	160	227	244
Construction services	0	1	0	3	0
Insurance & pension services	3	3	2	2	3
Financial services	2	3	3	10	20
Intellectual property charges nie	1	6	5	9	27
Telecom. computer & information services	2	9	11	33	34
Personal travel (excl education-related) business	15	14	21	16	14
Personal, cultural & recreational services	10	26	8	3	3
Government services	9	9	10	10	11

#### Services imports

Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	0	0	0	0	1
Transport services	478	473	483	524	593
Travel services	2,005	1,680	1,746	1,948	2,407
Business	90	81	77	98	113
Personal	1,914	1,600	1,669	1,851	2,295
<i>Education-related</i>	8	7	8	12	12
<i>Personal travel (excl education-related)</i>	1,906	1,593	1,661	1,839	2,283
Construction services	0	0	0	0	0
Insurance & pension services	6	6	7	6	6
Financial services	0	0	0	0	1
Intellectual property charges nie	4	3	3	6	1
Telecom. computer & information services	2	2	2	5	5
Personal travel (excl education-related) business	41	49	34	32	16
Personal, cultural & recreational services	1	6	2	2	1
Government services	11	12	14	16	18

(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)

	2013-14	2014-15	2015-16	2016-17	2017-18
<b>Total services exports</b>	<b>604</b>	<b>690</b>	<b>697</b>	<b>735</b>	<b>764</b>
<b>Total services imports</b>	<b>1,914</b>	<b>2,115</b>	<b>2,367</b>	<b>2,245</b>	<b>2,788</b>
<b>Balance on services trade</b>	<b>-1,310</b>	<b>-1,425</b>	<b>-1,670</b>	<b>-1,510</b>	<b>-2,024</b>

#### 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	377	465	438	454	494
Travel services	126	124	118	125	128
Business	15	20	12	11	11
Personal	111	103	106	114	118
<i>Education-related</i>	21	16	22	21	19
<i>Personal travel (excl education-related)</i>	89	87	84	93	99
Construction services	10	10	4	2	0
Insurance & pension services	3	3	3	2	3
Financial services	11	5	12	18	12
Intellectual property charges nie	9	2	4	2	3
Telecom. computer & information services	6	2	1	1	1
Personal travel (excl education-related) business	42	54	77	102	100
Personal, cultural & recreational services	18	21	37	25	17
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	1,590	1,781	1,987	1,902	2,417
Travel services	246	222	257	239	244
Business	48	63	59	44	42
Personal	199	159	198	195	202
<i>Education-related</i>	2	2	2	3	2
<i>Personal travel (excl education-related)</i>	196	157	196	192	199
Construction services	0	0	0	0	0
Insurance & pension services	2	2	1	1	1
Financial services	2	3	3	0	0
Intellectual property charges nie	0	0	0	8	0
Telecom. computer & information services	1	2	2	2	2
Personal travel (excl education-related) business	61	94	105	75	109
Personal, cultural & recreational services	4	2	2	6	1
Government services	8	9	10	11	13

(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)

	2013-14	2014-15	2015-16	2016-17	2017-18
<b>Total services exports</b>	<b>4,706</b>	<b>5,413</b>	<b>5,487</b>	<b>5,454</b>	<b>5,293</b>
<b>Total services imports</b>	<b>7,194</b>	<b>7,518</b>	<b>8,132</b>	<b>8,155</b>	<b>8,728</b>
<b>Balance on services trade</b>	<b>-2,488</b>	<b>-2,105</b>	<b>-2,645</b>	<b>-2,701</b>	<b>-3,435</b>

#### Services exports

Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	0	1	1	0	0
Transport services	322	246	262	244	237
Travel services	2,876	3,059	3,101	2,992	2,879
Business	265	347	272	244	256
Personal	2,610	2,712	2,829	2,748	2,623
<i>Education-related</i>	199	218	231	244	248
<i>Personal travel (excl education-related)</i>	2,411	2,494	2,598	2,504	2,375
Construction services	0	0	1	0	10
Insurance & pension services	11	11	14	10	10
Financial services	469	879	708	728	641
Intellectual property charges nie	64	66	80	70	81
Telecom. computer & information services	225	252	361	470	498
Personal travel (excl education-related) business	626	781	833	755	729
Personal, cultural & recreational services	76	77	86	137	154
Government services	36	41	39	48	54

#### Services imports

Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	15	8	33	55	103
Transport services	626	586	570	448	562
Travel services	3,468	3,507	4,173	4,160	4,409
Business	356	374	366	291	328
Personal	3,112	3,133	3,806	3,869	4,081
<i>Education-related</i>	25	22	32	34	22
<i>Personal travel (excl education-related)</i>	3,087	3,112	3,774	3,836	4,058
Construction services	0	0	0	0	0
Insurance & pension services	449	495	447	439	452
Financial services	509	656	521	639	341
Intellectual property charges nie	180	178	229	543	735
Telecom. computer & information services	316	313	326	343	385
Personal travel (excl education-related) business	1,341	1,362	1,364	1,070	1,107
Personal, cultural & recreational services	218	333	382	360	527
Government services	73	78	88	97	107

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

Based on ABS catalogue 5368.0.55.003/4.

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

	2013-14	2014-15	2015-16	2016-17	2017-18
<b>Total services exports</b>	<b>6,602</b>	<b>7,173</b>	<b>8,185</b>	<b>8,383</b>	<b>9,172</b>
<b>Total services imports</b>	<b>14,662</b>	<b>15,146</b>	<b>16,254</b>	<b>15,517</b>	<b>16,987</b>
<b>Balance on services trade</b>	<b>-8,060</b>	<b>-7,973</b>	<b>-8,069</b>	<b>-7,134</b>	<b>-7,815</b>

#### Services exports

Manufacturing services on physical inputs owned by others	27	9	16	20	4
Maintenance & repair services nie	8	6	7	2	1
Transport services	696	808	850	853	922
Travel services	1,783	1,862	2,147	2,474	2,375
Business	403	409	409	434	382
Personal	1,381	1,452	1,739	2,040	1,993
<i>Education-related</i>	277	283	315	376	394
<i>Personal travel (excl education-related)</i>	1,104	1,169	1,424	1,664	1,599
Construction services	65	106	59	79	101
Insurance & pension services	10	11	11	9	8
Financial services	571	596	787	710	1,103
Intellectual property charges nie	272	309	403	498	381
Telecom. computer & information services	601	824	1,094	970	1,179
Personal travel (excl education-related) business	2,258	2,315	2,474	2,421	2,729
Personal, cultural & recreational services	49	55	56	59	76
Government services	262	273	280	289	294

#### Services imports

Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	24	85	197	273	282
Transport services	715	781	752	702	641
Travel services	6,119	6,312	7,095	7,800	8,542
Business	677	613	663	798	740
Personal	5,442	5,699	6,432	7,002	7,802
<i>Education-related</i>	46	43	47	46	39
<i>Personal travel (excl education-related)</i>	5,396	5,655	6,384	6,956	7,763
Construction services	0	0	0	0	0
Insurance & pension services	7	1	39	35	34
Financial services	633	829	930	860	838
Intellectual property charges nie	2,014	1,766	1,696	1,345	1,444
Telecom. computer & information services	834	871	1,054	1,028	1,216
Personal travel (excl education-related) business	3,310	3,336	3,140	2,277	2,726
Personal, cultural & recreational services	877	1,026	1,190	1,023	1,063
Government services	130	141	161	174	201

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

Based on ABS catalogue 5368.0.55.003/4.

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

	2013-14	2014-15	2015-16	2016-17	2017-18
<b>Total services exports</b>	<b>1,230</b>	<b>1,388</b>	<b>1,421</b>	<b>1,465</b>	<b>1,622</b>
<b>Total services imports</b>	<b>1,083</b>	<b>1,034</b>	<b>1,118</b>	<b>1,228</b>	<b>1,537</b>
<b>Balance on services trade</b>	<b>147</b>	<b>354</b>	<b>303</b>	<b>237</b>	<b>85</b>

#### Services exports

Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	0	0	0	1	0
Transport services	6	9	29	40	46
Travel services	1,180	1,326	1,339	1,393	1,537
Business	18	24	19	21	23
Personal	1,161	1,301	1,320	1,372	1,513
<i>Education-related</i>	1,067	1,198	1,195	1,218	1,293
<i>Personal travel (excl education-related)</i>	94	104	124	154	220
Construction services	1	2	0	0	0
Insurance & pension services	1	2	2	2	2
Financial services	0	0	0	0	0
Intellectual property charges nie	0	0	1	1	2
Telecom. computer & information services	3	4	4	4	11
Personal travel (excl education-related) business	20	23	29	11	3
Personal, cultural & recreational services	12	17	10	7	13
Government services	7	7	7	7	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	143	169	188	179	194
Travel services	875	800	864	995	1,283
Business	53	57	57	63	76
Personal	822	743	807	932	1,207
<i>Education-related</i>	6	5	6	7	10
<i>Personal travel (excl education-related)</i>	816	739	801	925	1,197
Construction services	0	0	0	0	0
Insurance & pension services	9	9	8	6	6
Financial services	0	0	0	0	0
Intellectual property charges nie	2	3	3	3	3
Telecom. computer & information services	12	9	11	7	11
Personal travel (excl education-related) business	21	21	20	15	14
Personal, cultural & recreational services	4	3	2	0	1
Government services	19	20	22	24	26

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

Based on ABS catalogue 5368.0.55.003/4.

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

	2013-14	2014-15	2015-16	2016-17	2017-18
<b>Total services exports</b>	<b>1,077</b>	<b>1,132</b>	<b>1,160</b>	<b>1,269</b>	<b>1,253</b>
<b>Total services imports</b>	<b>1,198</b>	<b>1,222</b>	<b>1,438</b>	<b>1,428</b>	<b>1,338</b>
<b>Balance on services trade</b>	<b>-121</b>	<b>-90</b>	<b>-278</b>	<b>-159</b>	<b>-85</b>

#### Services exports

Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	1	0	2	0	0
Transport services	112	90	117	120	100
Travel services	626	691	755	858	926
Business	29	33	29	30	29
Personal	590	653	718	822	890
<i>Education-related</i>	404	455	498	598	656
<i>Personal travel (excl education-related)</i>	179	198	217	220	231
Construction services	6	14	21	7	5
Insurance & pension services	2	2	2	2	2
Financial services	24	90	54	45	25
Intellectual property charges nie	6	7	4	9	10
Telecom. computer & information services	8	9	15	12	18
Personal travel (excl education-related) business	255	189	153	170	124
Personal, cultural & recreational services	11	9	9	18	12
Government services	27	28	27	28	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	143	155	182	171	184
Travel services	869	895	1,094	1,081	967
Business	108	108	118	110	96
Personal	756	783	973	970	872
<i>Education-related</i>	6	4	6	5	3
<i>Personal travel (excl education-related)</i>	748	777	965	963	866
Construction services	0	0	0	0	0
Insurance & pension services	7	6	6	4	4
Financial services	28	16	3	4	2
Intellectual property charges nie	2	3	9	0	4
Telecom. computer & information services	7	3	2	11	4
Personal travel (excl education-related) business	101	105	98	103	118
Personal, cultural & recreational services	3	3	6	1	1
Government services	39	39	42	52	55

(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)

	2013-14	2014-15	2015-16	2016-17	2017-18
<b>Total services exports</b>	<b>9,224</b>	<b>10,296</b>	<b>11,379</b>	<b>12,059</b>	<b>13,385</b>
<b>Total services imports</b>	<b>17,664</b>	<b>18,065</b>	<b>19,366</b>	<b>18,937</b>	<b>20,461</b>
<b>Balance on services trade</b>	<b>-8,440</b>	<b>-7,769</b>	<b>-7,987</b>	<b>-6,878</b>	<b>-7,076</b>

#### Services exports

Manufacturing services on physical inputs owned by others	27	9	16	20	4
Maintenance & repair services nie	11	7	8	5	3
Transport services	801	888	945	968	1,095
Travel services	3,731	4,060	4,427	5,065	5,363
Business	496	523	506	528	463
Personal	3,230	3,531	3,921	4,531	4,892
<i>Education-related</i>	1,508	1,679	1,795	2,101	2,477
<i>Personal travel (excl education-related)</i>	1,721	1,848	2,117	2,430	2,417
Construction services	73	111	62	79	101
Insurance & pension services	12	14	14	12	11
Financial services	678	725	1,019	955	1,457
Intellectual property charges nie	308	327	426	523	406
Telecom. computer & information services	635	967	1,140	994	1,226
Personal travel (excl education-related) business	2,582	2,799	2,926	3,014	3,266
Personal, cultural & recreational services	74	86	84	102	123
Government services	295	307	315	326	331

#### Services imports

Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	58	102	231	335	313
Transport services	1,371	1,507	1,414	1,193	1,205
Travel services	8,026	7,970	8,974	10,047	10,775
Business	826	722	766	930	901
Personal	7,196	7,244	8,206	9,114	9,868
<i>Education-related</i>	55	55	57	56	50
<i>Personal travel (excl education-related)</i>	7,140	7,190	8,146	9,058	9,818
Construction services	0	0	0	0	0
Insurance & pension services	11	4	42	38	37
Financial services	646	844	969	887	866
Intellectual property charges nie	2,023	1,782	1,703	1,357	1,453
Telecom. computer & information services	875	940	1,127	1,092	1,290
Personal travel (excl education-related) business	3,591	3,711	3,497	2,707	3,155
Personal, cultural & recreational services	911	1,043	1,222	1,081	1,136
Government services	151	163	187	203	234

(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)

	2013-14	2014-15	2015-16	2016-17	2017-18
<b>Total services exports</b>	<b>37,790</b>	<b>41,796</b>	<b>47,157</b>	<b>51,908</b>	<b>55,694</b>
<b>Total services imports</b>	<b>44,356</b>	<b>45,062</b>	<b>48,434</b>	<b>48,264</b>	<b>53,631</b>
<b>Balance on services trade</b>	<b>-6,566</b>	<b>-3,266</b>	<b>-1,277</b>	<b>3,644</b>	<b>2,063</b>

#### Services exports

Manufacturing services on physical inputs owned by others	28	10	17	21	5
Maintenance & repair services nie	68	57	58	48	36
Transport services	3,866	4,081	4,277	4,475	4,646
Travel services	23,421	26,084	30,304	34,060	36,204
Business	1,747	1,949	1,953	2,082	1,838
Personal	21,673	24,136	28,351	31,978	34,366
<i>Education-related</i>	11,722	12,975	15,071	17,836	20,316
<i>Personal travel (excl education-related)</i>	9,952	11,161	13,280	14,142	14,049
Construction services	87	121	101	368	675
Insurance & pension services	487	491	510	478	509
Financial services	1,568	1,740	2,018	2,220	2,849
Intellectual property charges nie	477	500	569	778	693
Telecom. computer & information services	1,026	1,386	1,696	1,653	2,173
Personal travel (excl education-related) business	5,593	6,077	6,351	6,509	6,527
Personal, cultural & recreational services	474	522	503	499	578
Government services	696	729	754	797	799

#### Services imports

Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	690	340	472	479	409
Transport services	8,840	8,791	8,898	8,015	8,511
Travel services	21,911	21,596	23,886	26,331	29,779
Business	2,580	2,408	2,386	2,629	2,612
Personal	19,329	19,189	21,500	23,702	27,167
<i>Education-related</i>	184	176	195	215	224
<i>Personal travel (excl education-related)</i>	19,146	19,013	21,305	23,487	26,943
Construction services	0	0	0	0	0
Insurance & pension services	136	131	162	132	137
Financial services	1,150	1,515	1,545	1,532	1,691
Intellectual property charges nie	2,471	2,443	2,656	1,931	1,938
Telecom. computer & information services	1,356	1,605	1,743	1,723	1,943
Personal travel (excl education-related) business	6,259	6,898	7,107	6,264	7,204
Personal, cultural & recreational services	1,019	1,181	1,341	1,175	1,262
Government services	526	561	626	680	756

(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)

	2013-14	2014-15	2015-16	2016-17	2017-18
<b>Total services exports</b>	<b>10,430</b>	<b>11,375</b>	<b>12,039</b>	<b>13,598</b>	<b>13,527</b>
<b>Total services imports</b>	<b>14,683</b>	<b>14,008</b>	<b>14,642</b>	<b>14,723</b>	<b>16,176</b>
<b>Balance on services trade</b>	<b>-4,253</b>	<b>-2,633</b>	<b>-2,603</b>	<b>-1,125</b>	<b>-2,649</b>

#### Services exports

Manufacturing services on physical inputs owned by others	0	0	0	1	0
Maintenance & repair services nie	29	25	29	17	18
Transport services	1,066	963	992	1,116	1,129
Travel services	6,605	7,079	7,651	8,520	8,742
Business	335	399	369	387	360
Personal	6,270	6,680	7,282	8,133	8,382
<i>Education-related</i>	4,042	4,450	4,788	5,202	5,502
<i>Personal travel (excl education-related)</i>	2,228	2,230	2,494	2,931	2,880
Construction services	10	11	29	11	7
Insurance & pension services	89	93	95	87	88
Financial services	148	207	219	254	256
Intellectual property charges nie	52	77	37	127	124
Telecom. computer & information services	180	245	246	321	500
Personal travel (excl education-related) business	1,791	2,171	2,295	2,703	2,192
Personal, cultural & recreational services	165	199	135	118	146
Government services	295	304	310	324	327

#### Services imports

Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	544	170	173	84	33
Transport services	3,792	3,378	3,156	2,965	3,184
Travel services	8,126	7,516	8,054	8,768	9,972
Business	704	635	593	672	676
Personal	7,422	6,881	7,462	8,096	9,296
<i>Education-related</i>	58	56	58	71	80
<i>Personal travel (excl education-related)</i>	7,364	6,825	7,403	8,025	9,216
Construction services	0	0	0	0	0
Insurance & pension services	43	42	37	29	30
Financial services	191	295	206	228	296
Intellectual property charges nie	93	274	501	199	98
Telecom. computer & information services	347	479	452	440	370
Personal travel (excl education-related) business	1,258	1,542	1,750	1,702	1,828
Personal, cultural & recreational services	92	99	76	62	92
Government services	195	213	235	248	271

(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)

	2013-14	2014-15	2015-16	2016-17	2017-18
<b>Total services exports</b>	<b>31,586</b>	<b>36,059</b>	<b>41,113</b>	<b>46,170</b>	<b>50,427</b>
<b>Total services imports</b>	<b>29,008</b>	<b>29,347</b>	<b>31,648</b>	<b>31,739</b>	<b>36,113</b>
<b>Balance on services trade</b>	<b>2,578</b>	<b>6,712</b>	<b>9,465</b>	<b>14,431</b>	<b>14,314</b>

#### Services exports

Manufacturing services on physical inputs owned by others	0	0	0	1	0
Maintenance & repair services nie	35	26	33	29	26
Transport services	2,979	3,133	3,243	3,492	3,547
Travel services	23,051	26,661	31,238	35,401	39,504
Business	1,068	1,296	1,303	1,404	1,277
Personal	21,981	25,365	29,935	33,995	38,226
<i>Education-related</i>	14,831	17,130	19,804	23,239	27,106
<i>Personal travel (excl education-related)</i>	7,149	8,243	10,129	10,752	11,119
Construction services	26	21	31	np	np
Insurance & pension services	194	186	178	175	184
Financial services	946	996	1,153	1,365	1,567
Intellectual property charges nie	109	142	117	np	np
Telecom. computer & information services	646	672	674	760	1,045
Personal travel (excl education-related) business	2,774	3,248	3,508	3,844	3,434
Personal, cultural & recreational services	364	485	430	357	376
Government services	462	489	508	544	543

#### Services imports

Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	593	200	215	136	96
Transport services	8,919	9,010	9,414	8,720	9,789
Travel services	13,876	13,055	14,409	15,928	18,941
Business	1,523	1,491	1,426	1,512	1,557
Personal	12,348	11,562	12,982	14,416	17,382
<i>Education-related</i>	130	130	134	164	180
<i>Personal travel (excl education-related)</i>	12,219	11,433	12,844	14,245	17,203
Construction services	0	0	0	0	0
Insurance & pension services	119	120	115	92	98
Financial services	425	591	482	531	692
Intellectual property charges nie	398	640	921	548	423
Telecom. computer & information services	991	1,183	1,227	1,133	1,174
Personal travel (excl education-related) business	3,015	3,868	4,172	3,908	4,048
Personal, cultural & recreational services	134	140	110	102	117
Government services	540	541	587	640	735

(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)

	2013-14	2014-15	2015-16	2016-17	2017-18
<b>Total services exports</b>	<b>25,193</b>	<b>28,276</b>	<b>32,653</b>	<b>36,821</b>	<b>39,519</b>
<b>Total services imports</b>	<b>23,547</b>	<b>23,511</b>	<b>25,115</b>	<b>24,933</b>	<b>27,913</b>
<b>Balance on services trade</b>	<b>1,646</b>	<b>4,765</b>	<b>7,538</b>	<b>11,888</b>	<b>11,606</b>

#### Services exports

Manufacturing services on physical inputs owned by others	0	0	0	1	0
Maintenance & repair services nie	34	26	33	29	23
Transport services	2,539	2,564	2,701	2,882	2,926
Travel services	18,253	20,617	24,519	27,788	30,301
Business	881	1,067	1,076	1,151	1,022
Personal	17,373	19,550	23,443	26,636	29,280
<i>Education-related</i>	10,930	12,136	14,164	16,804	19,241
<i>Personal travel (excl education-related)</i>	6,443	7,415	9,279	9,832	10,039
Construction services	11	11	29		
Insurance & pension services	184	173	166	164	172
Financial services	672	828	937	1,176	1,428
Intellectual property charges nie	92	113	90		
Telecom. computer & information services	286	366	404	493	728
Personal travel (excl education-related) business	2,416	2,815	3,033	3,349	2,964
Personal, cultural & recreational services	296	328	288	282	323
Government services	411	433	449	483	478

#### Services imports

Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	593	200	214	135	96
Transport services	7,051	6,859	6,927	6,173	6,645
Travel services	11,610	10,991	12,128	13,331	15,695
Business	1,323	1,254	1,176	1,257	1,266
Personal	10,287	9,739	10,953	12,074	14,427
<i>Education-related</i>	111	109	116	140	150
<i>Personal travel (excl education-related)</i>	10,178	9,629	10,836	11,932	14,278
Construction services	0	0	0	0	0
Insurance & pension services	100	103	98	79	86
Financial services	398	559	456	504	664
Intellectual property charges nie	398	637	920	539	420
Telecom. computer & information services	453	660	598	598	530
Personal travel (excl education-related) business	2,500	3,037	3,287	3,068	3,209
Personal, cultural & recreational services	116	115	95	86	108
Government services	324	349	388	422	458

(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)

	2013-14	2014-15	2015-16	2016-17	2017-18
<b>Total services exports</b>	<b>12,324</b>	<b>13,206</b>	<b>13,416</b>	<b>13,603</b>	<b>13,270</b>
<b>Total services imports</b>	<b>21,403</b>	<b>22,535</b>	<b>23,734</b>	<b>22,491</b>	<b>24,550</b>
<b>Balance on services trade</b>	<b>-9,079</b>	<b>-9,329</b>	<b>-10,318</b>	<b>-8,888</b>	<b>-11,280</b>

#### Services exports

Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	7	4	4	6	0
Transport services	1,125	1,113	1,034	1,093	907
Travel services	7,770	8,100	8,201	8,210	7,998
Business	664	767	651	620	599
Personal	7,097	7,332	7,545	7,583	7,389
<i>Education-related</i>	1,505	1,693	1,712	1,793	1,820
<i>Personal travel (excl education-related)</i>	5,593	5,638	5,832	5,790	5,571
Construction services	41	18	26	8	np
Insurance & pension services	18	18	20	17	17
Financial services	731	1,148	1,000	978	951
Intellectual property charges nie	191	304	291	290	np
Telecom. computer & information services	725	670	803	933	982
Personal travel (excl education-related) business	1,427	1,530	1,719	1,678	1,694
Personal, cultural & recreational services	138	136	152	215	267
Government services	155	164	166	181	193

#### Services imports

Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	98	50	74	258	201
Transport services	4,468	4,541	4,590	3,858	4,350
Travel services	10,130	10,564	10,886	9,989	10,891
Business	848	900	889	1,031	1,077
Personal	9,270	9,654	9,986	8,954	9,809
<i>Education-related</i>	82	77	96	111	82
<i>Personal travel (excl education-related)</i>	9,191	9,574	9,890	8,844	9,723
Construction services	0	0	0	0	0
Insurance & pension services	491	532	520	503	516
Financial services	635	852	754	822	505
Intellectual property charges nie	1,716	2,040	2,094	2,356	2,663
Telecom. computer & information services	720	743	901	1,023	1,341
Personal travel (excl education-related) business	2,435	2,407	3,054	2,812	2,971
Personal, cultural & recreational services	513	590	625	599	815
Government services	199	212	238	273	294

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

Based on ABS catalogue 5368.0.55.003/4.

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

	2013-14	2014-15	2015-16	2016-17	2017-18
<b>Total services exports</b>	<b>10,565</b>	<b>11,402</b>	<b>11,729</b>	<b>11,926</b>	<b>11,485</b>
<b>Total services imports</b>	<b>19,318</b>	<b>20,488</b>	<b>21,740</b>	<b>20,602</b>	<b>22,585</b>
<b>Balance on services trade</b>	<b>-8,753</b>	<b>-9,086</b>	<b>-10,011</b>	<b>-8,676</b>	<b>-11,100</b>

#### Services exports

Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	10	4	4	5	1
Transport services	754	678	679	698	500
Travel services	7,043	7,375	7,490	7,473	7,245
Business	621	722	610	583	564
Personal	6,422	6,652	6,880	6,890	6,681
<i>Education-related</i>	1,247	1,427	1,462	1,517	1,531
<i>Personal travel (excl education-related)</i>	5,175	5,225	5,418	5,373	5,151
Construction services	2	2	25	1	16
Insurance & pension services	17	17	20	16	16
Financial services	672	1,061	905	925	833
Intellectual property charges nie	139	182	205	233	203
Telecom. computer & information services	538	525	662	795	870
Personal travel (excl education-related) business	1,156	1,312	1,479	1,459	1,451
Personal, cultural & recreational services	105	107	118	169	185
Government services	130	138	140	152	164

#### Services imports

Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	96	50	71	258	200
Transport services	3,929	4,029	4,078	3,341	3,707
Travel services	9,281	9,703	10,183	9,500	10,401
Business	781	830	822	910	982
Personal	8,500	8,873	9,361	8,590	9,419
<i>Education-related</i>	78	74	93	106	80
<i>Personal travel (excl education-related)</i>	8,422	8,800	9,268	8,484	9,339
Construction services	0	0	0	0	0
Insurance & pension services	492	536	488	470	485
Financial services	604	785	692	755	465
Intellectual property charges nie	1,448	1,653	1,780	2,001	2,333
Telecom. computer & information services	554	668	799	941	1,270
Personal travel (excl education-related) business	2,227	2,283	2,816	2,564	2,768
Personal, cultural & recreational services	509	588	618	531	697
Government services	177	192	215	240	259

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

Based on ABS catalogue 5368.0.55.003/4.

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

	2013-14	2014-15	2015-16	2016-17	2017-18
<b>Total services exports</b>	<b>35,562</b>	<b>39,645</b>	<b>44,623</b>	<b>48,193</b>	<b>51,871</b>
<b>Total services imports</b>	<b>48,015</b>	<b>49,781</b>	<b>53,616</b>	<b>52,148</b>	<b>57,359</b>
<b>Balance on services trade</b>	<b>-12,453</b>	<b>-10,136</b>	<b>-8,993</b>	<b>-3,955</b>	<b>-5,488</b>

#### Services exports

Manufacturing services on physical inputs owned by others	27	9	16	20	4
Maintenance & repair services nie	50	27	33	28	14
Transport services	2,717	2,806	2,927	3,053	2,968
Travel services	23,889	26,841	30,774	34,093	36,735
Business	1,782	2,035	1,950	2,030	1,832
Personal	22,108	24,806	28,825	32,061	34,902
<i>Education-related</i>	11,129	12,869	14,909	17,700	20,671
<i>Personal travel (excl education-related)</i>	10,976	11,939	13,915	14,362	14,232
Construction services (c)	113	132	110	84	128
Insurance & pension services	128	115	107	107	113
Financial services	1,658	2,155	2,306	2,367	2,773
Intellectual property charges nie (c)	492	575	677	819	671
Telecom. computer & information services	1,278	1,523	1,937	1,979	2,375
Personal travel (excl education-related) business	4,336	4,444	4,698	4,536	4,927
Personal, cultural & recreational services	314	415	409	441	483
Government services	568	603	622	668	683

#### Services imports

Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	194	173	329	633	561
Transport services	7,525	7,709	7,876	6,576	7,070
Travel services	23,999	24,339	26,569	27,626	30,670
Business	2,350	2,300	2,313	2,591	2,652
Personal	21,650	22,041	24,255	25,036	28,015
<i>Education-related</i>	203	196	224	250	221
<i>Personal travel (excl education-related)</i>	21,451	21,848	24,030	24,783	27,795
Construction services	0	0	0	0	0
Insurance & pension services	570	611	602	564	584
Financial services	1,424	1,819	1,796	1,785	1,537
Intellectual property charges nie	3,772	3,795	3,901	3,696	4,107
Telecom. computer & information services	1,691	1,890	2,301	2,433	3,086
Personal travel (excl education-related) business	6,812	7,123	7,639	6,416	7,019
Personal, cultural & recreational services	1,431	1,676	1,879	1,633	1,851
Government services	593	644	722	784	875

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

(c) Excludes New Zealand 2016-17 only.

Based on ABS catalogue 5368.0.55.003/4.

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

	2013-14	2014-15	2015-16	2016-17	2017-18
<b>Total services exports</b>	<b>5,234</b>	<b>5,632</b>	<b>5,604</b>	<b>5,954</b>	<b>6,199</b>
<b>Total services imports</b>	<b>6,302</b>	<b>6,602</b>	<b>7,043</b>	<b>7,341</b>	<b>8,206</b>
<b>Balance on services trade</b>	<b>-1,068</b>	<b>-970</b>	<b>-1,439</b>	<b>-1,387</b>	<b>-2,007</b>

**Services exports**

Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	30	25	23	18	14
Transport services	616	712	719	723	741
Travel services	2,802	3,016	3,105	3,243	3,015
Business	411	412	424	466	418
Personal	2,391	2,604	2,683	2,774	2,594
<i>Education-related</i>	265	294	320	346	366
<i>Personal travel (excl education-related)</i>	2,125	2,309	2,362	2,428	2,230
Construction services	6	7	13	np	np
Insurance & pension services	290	305	330	304	327
Financial services	290	289	241	295	272
Intellectual property charges nie	83	64	55	np	np
Telecom. computer & information services	123	165	178	184	224
Personal travel (excl education-related) business	850	883	781	645	733
Personal, cultural & recreational services	131	152	145	148	147
Government services	14	14	14	16	16

**Services imports**

Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	39	39	27	9	1
Transport services	735	781	859	875	944
Travel services	4,669	4,905	5,190	5,248	5,502
Business	560	560	578	593	577
Personal	4,107	4,342	4,612	4,655	4,925
<i>Education-related</i>	36	39	44	45	40
<i>Personal travel (excl education-related)</i>	4,070	4,303	4,568	4,609	4,881
Construction services	0	0	0	0	0
Insurance & pension services	25	26	23	15	15
Financial services	112	120	133	149	175
Intellectual property charges nie	50	23	33	40	66
Telecom. computer & information services	55	55	68	72	142
Personal travel (excl education-related) business	375	439	505	725	1,079
Personal, cultural & recreational services	23	38	32	22	28
Government services	219	178	175	185	254

(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)

	2013-14	2014-15	2015-16	2016-17	2017-18
<b>Total services exports</b>	<b>27,534</b>	<b>29,508</b>	<b>31,225</b>	<b>32,347</b>	<b>32,895</b>
<b>Total services imports</b>	<b>44,414</b>	<b>46,493</b>	<b>50,220</b>	<b>49,105</b>	<b>54,058</b>
<b>Balance on services trade</b>	<b>-16,880</b>	<b>-16,985</b>	<b>-18,995</b>	<b>-16,758</b>	<b>-21,163</b>

#### Services exports

Manufacturing services on physical inputs owned by others	27	10	17	21	4
Maintenance & repair services nie	30	19	17	13	13
Transport services	3,018	3,173	3,168	3,229	3,153
Travel services	15,036	15,785	16,642	17,459	16,841
Business	1,645	1,774	1,650	1,693	1,537
Personal	13,391	14,011	14,993	15,766	15,304
<i>Education-related</i>	3,307	3,592	3,750	4,048	4,201
<i>Personal travel (excl education-related)</i>	10,083	10,419	11,242	11,718	11,103
Construction services	103	124	90	335	603
Insurance & pension services	355	366	388	357	382
Financial services	1,705	2,130	2,150	2,101	2,370
Intellectual property charges nie	571	698	767	907	764
Telecom. computer & information services	1,475	1,682	2,116	2,137	2,438
Personal travel (excl education-related) business	4,419	4,682	4,990	4,804	5,252
Personal, cultural & recreational services	332	357	387	458	528
Government services	462	483	494	526	545

#### Services imports

Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	231	197	334	606	537
Transport services	7,518	7,723	7,972	6,697	7,234
Travel services	20,859	21,737	23,784	24,659	27,323
Business	2,039	2,027	2,096	2,392	2,415
Personal	18,820	19,710	21,687	22,268	24,908
<i>Education-related</i>	181	180	209	219	181
<i>Personal travel (excl education-related)</i>	18,640	19,531	21,479	22,048	24,727
Construction services	0	0	0	0	0
Insurance & pension services	542	580	587	556	573
Financial services	1,410	1,827	1,903	1,902	1,614
Intellectual property charges nie	4,031	4,142	4,200	4,028	4,429
Telecom. computer & information services	1,624	1,688	2,047	2,164	2,750
Personal travel (excl education-related) business	6,405	6,529	7,058	6,279	7,111
Personal, cultural & recreational services	1,415	1,662	1,871	1,698	1,915
Government services	376	408	463	518	571

(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	2015-16	2016-17	2017-18	% share of total	% growth	
					2016-17 to 2017-18	5 year trend
<b>Total trade in services</b>						
<b>Total services trade</b>	<b>161,625</b>	<b>167,332</b>	<b>181,076</b>		<b>8.2</b>	<b>6.2</b>
New South Wales	65,392	69,363	76,365	42.2	10.1	7.4
Victoria	39,311	41,467	45,752	25.3	10.3	8.3
Queensland	24,728	25,358	26,817	14.8	5.8	4.7
South Australia	6,501	7,064	7,067	3.9	0.0	7.6
Western Australia	19,204	17,048	17,384	9.6	2.0	-0.7
Tasmania	1,171	1,333	1,516	0.8	13.7	10.3
Northern Territory	1,484	1,433	1,463	0.8	2.1	1.0
ACT	3,834	4,266	4,712	2.6	10.5	7.8
<b>Services exports</b>						
<b>Total services exports</b>	<b>75,692</b>	<b>82,276</b>	<b>88,048</b>		<b>7.0</b>	<b>9.0</b>
New South Wales	31,144	33,886	37,391	42.5	10.3	9.8
Victoria	18,721	21,133	23,164	26.3	9.6	11.4
Queensland	12,442	13,298	13,435	15.3	1.0	7.3
South Australia	3,167	3,556	3,417	3.9	-3.9	10.2
Western Australia	6,938	6,846	6,776	7.7	-1.0	2.2
Tasmania	679	807	935	1.1	15.9	14.9
Northern Territory	743	762	731	0.8	-4.1	1.4
ACT	1,858	1,988	2,199	2.5	10.6	9.6
<b>Services imports</b>						
<b>Total services imports</b>	<b>85,933</b>	<b>85,056</b>	<b>93,028</b>		<b>9.4</b>	<b>3.9</b>
New South Wales	34,248	35,477	38,974	41.9	9.9	5.4
Victoria	20,590	20,334	22,588	24.3	11.1	5.6
Queensland	12,286	12,060	13,382	14.4	11.0	2.3
South Australia	3,334	3,508	3,650	3.9	4.0	5.3
Western Australia	12,266	10,202	10,608	11.4	4.0	-2.3
Tasmania	492	526	581	0.6	10.5	4.6
Northern Territory	741	671	732	0.8	9.1	0.4
ACT	1,976	2,278	2,513	2.7	10.3	6.3

(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)**

	2015-16	2016-17	2017-18	% growth	
				2016-17 to 2017-18	5 year trend
<b>Manufacturing services on physical inputs owned by others</b>	0	0	0	..	..
<b>Maintenance &amp; repair services nie</b>	14	16	14	-12.5	-9.5
<b>Transport</b>	2,453	2,680	2,761	3.0	6.0
Passenger (b)	1,124	1,168	1,232	5.5	4.9
Freight	53	55	57	3.6	1.1
Other	932	999	1,009	1.0	6.2
Postal & courier services (c)	344	458	463	1.1	9.5
<b>Travel</b>	16,706	18,723	20,524	9.6	11.7
Business	1,119	1,181	1,065	-9.8	4.5
Personal	15,587	17,542	19,459	10.9	12.2
Education-related	8,715	10,304	12,180	18.2	14.7
Other	6,872	7,238	7,279	0.6	8.8
<b>Construction</b>	84	362	667	84.3	116.1
<b>Insurance &amp; Pension services</b>	249	219	249	13.7	4.3
Direct insurance	92	85	88	3.5	0.6
Reinsurance	27	15	32	113.3	26.6
Auxiliary services	116	110	119	8.2	5.0
Pension services	14	9	10	11.1	-4.2
Standardised guarantee services	0	0	0	..	..
<b>Financial Services</b>	3,172	2,853	3,315	16.2	8.3
<b>Charges for the use of intellectual property nie</b>	501	514	499	-2.9	7.9
Licences to reproduce/distribute computer services	246	221	250	13.1	6.8
Licences to reproduce/distribute audiovisual services	0	0	0	..	..
Outcomes of research & development	39	51	58	13.7	18.1
Franchise & trademarks licensing fees	4	10	15	50.0	-12.9
Other charges for the use of intellectual property	212	232	176	-24.1	9.6
<b>Telecommunication, computer &amp; information</b>	1,895	2,224	2,740	23.2	14.0
Telecommunication services	148	129	124	-3.9	-11.5
Computer & Information services	1,747	2,095	2,616	24.9	16.9
Computer services	1,462	1,787	2,046	14.5	15.0
Information services	151	196	369	88.3	39.7
Other services	134	112	201	79.5	13.2
<b>Other business services</b>	5,720	5,944	6,227	4.8	4.6
Research & development services	315	245	328	33.9	-3.4
Professional & management consulting services	3,395	3,246	3,570	10.0	2.1
Legal, accounting, management consulting, public relations & other professional services	2,629	2,767	3,262	17.9	4.3
Advertising, market research & public opinion polling	766	479	308	-35.7	-10.6
Technical, trade-related & other business services	2,010	2,453	2,329	-5.1	10.5
Architectural, engineering, scientific & other technical services	391	368	368	0.0	-0.4
Waste treatment & de-pollution, agricultural & mining services	18	38	35	-7.9	..
Operational leasing services	np	np	np	..	..
Trade-related commission services	np	np	np	..	..
Other business services nie	888	1,244	1,054	-15.3	28.0
<b>Personal, cultural, &amp; recreation services</b>	280	277	323	16.6	2.5
Audiovisual & related services	107	140	149	6.4	6.4
Other personal, cultural & recreational services	173	137	174	27.0	-0.4
<b>Government goods &amp; services nie</b>	70	74	72	-2.7	-0.6
<b>Total services exports</b>	<b>31,144</b>	<b>33,886</b>	<b>37,391</b>	<b>10.3</b>	<b>9.8</b>

(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)**

	2015-16	2016-17	2017-18	% growth	
				2016-17 to 2017-18	5 year trend
<b>Manufacturing services on physical inputs owned by others</b>	0	0	0	..	..
<b>Maintenance &amp; repair services nie</b>	254	412	392	-4.9	-2.2
<b>Transport</b>	6,109	6,028	6,479	7.5	2.1
Passenger (b)	2,489	2,630	2,763	5.1	0.4
Freight	3,190	2,951	3,348	13.5	2.6
Other	398	419	334	-20.3	12.5
Postal & courier services (c)	32	28	34	21.4	6.4
<b>Travel</b>	13,769	14,676	16,138	10.0	6.1
Business	1,380	1,522	1,559	2.4	1.2
Personal	12,389	13,154	14,579	10.8	6.7
Education-related	120	128	124	-3.1	7.9
Other	12,269	13,026	14,455	11.0	6.7
<b>Construction</b>	0	0	0	..	..
<b>Insurance &amp; Pension services</b>	318	296	306	3.4	5.1
Direct insurance	109	110	119	8.2	3.8
Reinsurance	79	81	84	3.7	36.7
Auxiliary services	68	67	67	0.0	3.5
Pension services	62	38	36	-5.3	-13.0
Standardised guarantee services	0	0	0	..	..
<b>Financial Services</b>	2,097	1,936	1,944	0.4	10.1
<b>Charges for the use of intellectual property nie</b>	3,499	3,269	3,428	4.9	4.7
Licences to reproduce/distribute computer services	1,688	1,336	1,323	-1.0	2.4
Licences to reproduce/distribute audiovisual services	0	0	0	..	..
Outcomes of research & development	250	302	301	-0.3	12.4
Franchise & trademarks licensing fees	972	968	1,039	7.3	4.5
Other charges for the use of intellectual property	589	663	765	15.4	7.2
<b>Telecommunication, computer &amp; information</b>	1,717	1,745	1,952	11.9	8.5
Telecommunication services	226	257	314	22.2	13.3
Computer & Information services	1,491	1,488	1,638	10.1	7.7
Computer services	1,144	1,147	1,217	6.1	4.4
Information services	147	152	157	3.3	39.7
Other services	200	189	264	39.7	17.2
<b>Other business services</b>	5,063	5,806	6,806	17.2	7.6
Research & development services	89	74	103	39.2	-9.4
Professional & management consulting services	3,711	4,209	4,626	9.9	8.4
Legal, accounting, management consulting, public relations & other professional services	3,092	3,528	4,036	14.4	6.3
Advertising, market research & public opinion polling	619	681	590	-13.4	28.6
Technical, trade-related & other business services	1,263	1,523	2,077	36.4	6.9
Architectural, engineering, scientific & other technical services	510	513	658	28.3	5.7
Waste treatment & de-pollution, agricultural & mining services	4	16	24	50.0	28.5
Operational leasing services	93	100	91	-9.0	..
Trade-related commission services	45	28	42	50.0	-7.5
Other business services nie	611	866	1,262	45.7	..
<b>Personal, cultural, &amp; recreation services</b>	1,384	1,270	1,487	17.1	1.2
Audiovisual & related services	1,256	1,142	1,283	12.3	0.9
Other personal, cultural & recreational services	128	128	204	59.4	3.7
<b>Government goods &amp; services nie</b>	38	39	42	7.7	5.4
<b>Total services imports</b>	<b>34,248</b>	<b>35,477</b>	<b>38,974</b>	<b>9.9</b>	<b>5.4</b>

(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)**

	2015-16	2016-17	2017-18	% growth	
				2016-17 to 2017-18	5 year trend
<b>Manufacturing services on physical inputs owned by others</b>	0	1	0	-100.0	..
<b>Maintenance &amp; repair services nie</b>	4	3	7	133.3	0.1
<b>Transport</b>	1,787	2,020	2,082	3.1	8.2
Passenger (b)	685	704	759	7.8	8.0
Freight	32	32	36	12.5	0.6
Other	722	819	824	0.6	7.5
Postal & courier services (c)	348	465	463	-0.4	10.6
<b>Travel</b>	13,051	14,981	16,340	9.1	14.1
Business	642	706	658	-6.8	5.8
Personal	12,409	14,275	15,682	9.9	14.6
Education-related	7,841	9,108	10,620	16.6	16.4
Other	4,568	5,167	5,062	-2.0	11.4
<b>Construction</b>	3	3	3	0.0	-7.7
<b>Insurance &amp; Pension services</b>	160	154	152	-1.3	1.6
Direct insurance	70	66	64	-3.0	0.2
Reinsurance	0	0	0	..	..
Auxiliary services	82	82	82	0.0	3.2
Pension services	8	6	6	0.0	-3.5
Standardised guarantee services	0	0	0	..	..
<b>Financial Services</b>	95	226	739	227.0	11.5
<b>Charges for the use of intellectual property nie</b>	362	568	440	-22.5	14.9
Licences to reproduce/distribute computer services	6	14	15	7.1	-19.0
Licences to reproduce/distribute audiovisual services	0	0	0	..	..
Outcomes of research & development	249	401	267	-33.4	18.6
Franchise & trademarks licensing fees	25	52	29	-44.2	44.6
Other charges for the use of intellectual property	82	101	129	27.7	12.9
<b>Telecommunication, computer &amp; information</b>	685	395	693	75.4	2.7
Telecommunication services	119	105	102	-2.9	13.3
Computer & Information services	566	290	591	103.8	0.6
Computer services	467	247	343	38.9	-1.9
Information services	5	7	30	328.6	31.7
Other services	94	36	218	505.6	1.8
<b>Other business services</b>	2,146	2,357	2,243	-4.8	1.7
Research & development services	185	249	208	-16.5	5.2
Professional & management consulting services	1,332	1,418	1,198	-15.5	7.2
Legal, accounting, management consulting, public relations & other professional services	1,300	1,397	1,163	-16.8	10.8
Advertising, market research & public opinion polling	32	21	35	66.7	-32.4
Technical, trade-related & other business services	629	690	837	21.3	-5.6
Architectural, engineering, scientific & other technical services	443	389	485	24.7	-8.1
Waste treatment & de-pollution, agricultural & mining services	6	9	17	88.9	-40.9
Operational leasing services	np	np	np	..	..
Trade-related commission services	np	np	np	..	..
Other business services nie	np	np	np	..	..
<b>Personal, cultural, &amp; recreation services</b>	398	394	434	10.2	15.0
Audiovisual & related services	116	123	121	-1.6	20.8
Other personal, cultural & recreational services	282	271	313	15.5	13.1
<b>Government goods &amp; services nie</b>	30	31	31	0.0	-1.6
<b>Total services exports</b>	18,721	21,133	23,164	9.6	11.4

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

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

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

	2015-16	2016-17	2017-18	% growth	
				2016-17 to 2017-18	5 year trend
<b>Manufacturing services on physical inputs owned by others</b>	0	0	0	..	..
<b>Maintenance &amp; repair services nie</b>	174	187	97	-48.1	19.0
<b>Transport</b>	4,770	4,598	5,042	9.7	3.1
Passenger (b)	1,655	1,762	1,905	8.1	2.9
Freight	2,842	2,549	2,893	13.5	2.5
Other	247	258	218	-15.5	16.2
Postal & courier services (c)	26	29	26	-10.3	8.4
<b>Travel</b>	10,231	10,850	12,359	13.9	7.1
Business	1,003	1,083	1,140	5.3	2.0
Personal	9,228	9,767	11,219	14.9	7.7
Education-related	96	120	108	-10.0	6.7
Other	9,132	9,647	11,111	15.2	7.7
<b>Construction</b>	0	0	0	..	..
<b>Insurance &amp; Pension services</b>	187	173	179	3.5	0.0
Direct insurance	81	80	86	7.5	4.1
Reinsurance	35	36	37	2.8	7.5
Auxiliary services	35	35	35	0.0	-3.4
Pension services	36	22	21	-4.5	-12.8
Standardised guarantee services	0	0	0	..	..
<b>Financial Services</b>	144	94	181	92.6	39.3
<b>Charges for the use of intellectual property nie</b>	1,035	712	701	-1.5	-8.5
Licences to reproduce/distribute computer services	43	12	22	83.3	-38.4
Licences to reproduce/distribute audiovisual services	0	0	0	..	..
Outcomes of research & development	284	119	165	38.7	-11.9
Franchise & trademarks licensing fees	413	356	326	-8.4	-5.2
Other charges for the use of intellectual property	295	225	188	-16.4	-2.2
<b>Telecommunication, computer &amp; information</b>	895	814	1,022	25.6	11.9
Telecommunication services	182	208	256	23.1	36.8
Computer & Information services	713	606	766	26.4	7.4
Computer services	623	495	483	-2.4	2.1
Information services	19	32	29	-9.4	21.8
Other services	71	79	254	221.5	28.6
<b>Other business services</b>	2,551	2,373	2,426	2.2	5.0
Research & development services	19	56	18	-67.9	-16.1
Professional & management consulting services	1,581	1,411	1,465	3.8	13.1
Legal, accounting, management consulting, public relations & other professional services	1,512	1,349	1,418	5.1	14.5
Advertising, market research & public opinion polling	69	62	47	-24.2	-7.0
Technical, trade-related & other business services	951	906	943	4.1	-2.2
Architectural, engineering, scientific & other technical services	469	445	445	0.0	-4.0
Waste treatment & de-pollution, agricultural & mining services	15	3	17	466.7	..
Operational leasing services	np	np	83	..	..
Trade-related commission services	np	np	43	..	..
Other business services nie	294	344	355	3.2	..
<b>Personal, cultural, &amp; recreation services</b>	568	496	540	8.9	13.8
Audiovisual & related services	455	382	404	5.8	20.7
Other personal, cultural & recreational services	113	114	136	19.3	0.9
<b>Government goods &amp; services nie</b>	35	37	41	10.8	9.4
<b>Total services imports</b>	<b>20,590</b>	<b>20,334</b>	<b>22,588</b>	<b>11.1</b>	<b>5.6</b>

(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)**

	2015-16	2016-17	2017-18	% growth	
				2016-17 to 2017-18	5 year trend
<b>Manufacturing services on physical inputs owned by others</b>	0	0	0	..	..
<b>Maintenance &amp; repair services nie</b>	44	37	19	-48.6	-7.0
<b>Transport</b>	1,292	1,451	1,446	-0.3	2.4
Passenger (b)	575	592	599	1.2	3.7
Freight	39	48	43	-10.4	-4.1
Other	468	530	518	-2.3	1.7
Postal & courier services (c)	210	281	286	1.8	2.3
<b>Travel</b>	9,074	9,650	10,238	6.1	8.6
Business	437	468	432	-7.7	-2.3
Personal	8,637	9,182	9,806	6.8	9.3
Education-related	3,631	4,141	4,639	12.0	11.5
Other	5,006	5,041	5,167	2.5	7.5
<b>Construction</b>	51	5	5	0.0	-26.7
<b>Insurance &amp; Pension services</b>	39	41	44	7.3	5.8
Direct insurance	31	35	38	8.6	7.2
Reinsurance	0	0	0	..	..
Auxiliary services	0	0	0	..	..
Pension services	8	6	6	0.0	-1.3
Standardised guarantee services	0	0	0	..	..
<b>Financial Services</b>	625	867	508	-41.4	6.2
<b>Charges for the use of intellectual property nie</b>	94	107	132	23.4	0.6
Licences to reproduce/distribute computer services	46	46	67	45.7	7.8
Licences to reproduce/distribute audiovisual services	0	0	0	..	..
Outcomes of research & development	0	3	1	-66.7	..
Franchise & trademarks licensing fees	44	52	58	11.5	38.6
Other charges for the use of intellectual property	4	6	6	0.0	-13.1
<b>Telecommunication, computer &amp; information</b>	411	407	356	-12.5	14.6
Telecommunication services	94	82	79	-3.7	12.0
Computer & Information services	317	325	277	-14.8	15.5
Computer services	144	107	130	21.5	-2.1
Information services	33	48	32	-33.3	116.7
Other services	140	170	115	-32.4	49.1
<b>Other business services</b>	688	599	534	-10.9	1.8
Research & development services	133	146	98	-32.9	98.7
Professional & management consulting services	122	117	120	2.6	-4.4
Legal, accounting, management consulting, public relations & other professional services	121	116	118	1.7	-4.0
Advertising, market research & public opinion polling	1	1	2	100.0	..
Technical, trade-related & other business services	433	336	316	-6.0	-3.2
Architectural, engineering, scientific & other technical services	292	257	244	-5.1	3.7
Waste treatment & de-pollution, agricultural & mining services	70	25	19	-24.0	-30.7
Operational leasing services	0	2	10	400.0	..
Trade-related commission services	6	0	0	..	..
Other business services nie	65	52	43	-17.3	-0.4
<b>Personal, cultural, &amp; recreation services</b>	106	116	134	15.5	-0.1
Audiovisual & related services	2	0	3	..	..
Other personal, cultural & recreational services	104	116	131	12.9	2.0
<b>Government goods &amp; services nie</b>	18	18	19	5.6	5.0
<b>Total services exports</b>	12,442	13,298	13,435	1.0	7.3

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

	2015-16	2016-17	2017-18	% growth	
				2016-17 to 2017-18	5 year trend
<b>Manufacturing services on physical inputs owned by others</b>	0	0	0	..	..
<b>Maintenance &amp; repair services nie</b>	41	56	65	16.1	10.6
<b>Transport</b>	2,941	2,862	3,090	8.0	-1.9
Passenger (b)	1,158	1,218	1,295	6.3	1.7
Freight	1,556	1,406	1,597	13.6	-5.6
Other	208	217	176	-18.9	10.6
Postal & courier services (c)	19	21	22	4.8	7.2
<b>Travel</b>	7,253	7,225	8,394	16.2	6.3
Business	722	743	760	2.3	1.2
Personal	6,531	6,482	7,634	17.8	6.9
Education-related	61	63	60	-4.8	6.0
Other	6,470	6,419	7,574	18.0	6.9
<b>Construction</b>	0	0	0	..	..
<b>Insurance &amp; Pension services</b>	125	112	115	2.7	-2.6
Direct insurance	48	48	52	8.3	-0.7
Reinsurance	20	21	21	0.0	7.9
Auxiliary services	21	21	21	0.0	-2.9
Pension services	36	22	21	-4.5	-11.7
Standardised guarantee services	0	0	0	..	..
<b>Financial Services</b>	542	772	393	-49.1	-2.3
<b>Charges for the use of intellectual property nie</b>	98	89	149	67.4	-4.4
Licences to reproduce/distribute computer services	19	18	41	127.8	-1.0
Licences to reproduce/distribute audiovisual services	0	0	0	..	..
Outcomes of research & development	5	8	15	87.5	10.1
Franchise & trademarks licensing fees	40	54	83	53.7	-5.9
Other charges for the use of intellectual property	34	9	10	11.1	-3.9
<b>Telecommunication, computer &amp; information</b>	406	385	438	13.8	16.9
Telecommunication services	143	162	198	22.2	35.0
Computer & Information services	263	223	240	7.6	8.9
Computer services	122	98	143	45.9	7.6
Information services	35	33	18	-45.5	39.5
Other services	106	92	79	-14.1	5.8
<b>Other business services</b>	850	523	691	32.1	-13.3
Research & development services	5	7	5	-28.6	7.6
Professional & management consulting services	151	124	154	24.2	-30.0
Legal, accounting, management consulting, public relations & other professional services	147	115	136	18.3	-31.5
Advertising, market research & public opinion polling	4	9	18	100.0	26.5
Technical, trade-related & other business services	694	392	532	35.7	-1.0
Architectural, engineering, scientific & other technical services	642	342	392	14.6	3.1
Waste treatment & de-pollution, agricultural & mining services	10	9	4	-55.6	..
Operational leasing services	0	0	0	..	..
Trade-related commission services	17	23	39	69.6	15.9
Other business services nie	25	18	97	438.9	..
<b>Personal, cultural, &amp; recreation services</b>	8	12	21	75.0	10.9
Audiovisual & related services	1	4	12	200.0	..
Other personal, cultural & recreational services	7	8	9	12.5	5.0
<b>Government goods &amp; services nie</b>	22	24	26	8.3	9.2
<b>Total services imports</b>	<b>12,286</b>	<b>12,060</b>	<b>13,382</b>	<b>11.0</b>	<b>2.3</b>

(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)**

	2015-16	2016-17	2017-18	% growth	
				2016-17 to 2017-18	5 year trend
<b>Manufacturing services on physical inputs owned by others</b>	0	0	0	..	..
<b>Maintenance &amp; repair services nie</b>	5	2	2	0.0	-1.3
<b>Transport</b>	218	248	219	-11.7	2.2
Passenger (b)	52	53	45	-15.1	-2.6
Freight	11	10	9	-10.0	-9.4
Other	95	108	91	-15.7	3.5
Postal & courier services (c)	60	77	74	-3.9	6.6
<b>Travel</b>	2,194	2,394	2,551	6.6	8.1
Business	106	124	106	-14.5	-4.5
Personal	2,088	2,270	2,445	7.7	9.0
Education-related	1,301	1,469	1,624	10.6	11.0
Other	787	801	821	2.5	5.7
<b>Construction</b>	8	11	9	-18.2	..
<b>Insurance &amp; Pension services</b>	9	7	7	0.0	-1.1
Direct insurance	7	6	6	0.0	-1.3
Reinsurance	0	0	0	..	..
Auxiliary services	0	0	0	..	..
Pension services	2	1	1	0.0	0.0
Standardised guarantee services	0	0	0	..	..
<b>Financial Services</b>	0	0	1	..	..
<b>Charges for the use of intellectual property nie</b>	15	19	16	-15.8	4.7
Licences to reproduce/distribute computer services	11	8	7	-12.5	-2.6
Licences to reproduce/distribute audiovisual services	0	0	0	..	..
Outcomes of research & development	1	4	1	-75.0	..
Franchise & trademarks licensing fees	0	0	2	..	..
Other charges for the use of intellectual property	3	7	6	-14.3	..
<b>Telecommunication, computer &amp; information</b>	112	95	80	-15.8	18.9
Telecommunication services	32	27	26	-3.7	11.4
Computer & Information services	80	68	54	-20.6	26.0
Computer services	76	67	52	-22.4	30.5
Information services	3	1	0	-100.0	..
Other services	1	0	2	..	..
<b>Other business services</b>	496	685	438	-36.1	28.7
Research & development services	129	119	30	-74.8	36.4
Professional & management consulting services	107	100	102	2.0	14.2
Legal, accounting, management consulting, public relations & other professional services	103	98	99	1.0	13.4
Advertising, market research & public opinion polling	4	2	3	50.0	..
Technical, trade-related & other business services	260	466	306	-34.3	36.6
Architectural, engineering, scientific & other technical services	24	11	7	-36.4	-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	np	np	np	..	..
<b>Personal, cultural, &amp; recreation services</b>	102	87	85	-2.3	22.5
Audiovisual & related services	0	0	0	..	..
Other personal, cultural & recreational services	102	87	85	-2.3	23.0
<b>Government goods &amp; services nie</b>	8	8	9	12.5	0.0
<b>Total services exports</b>	3,167	3,556	3,417	-3.9	10.2

(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*.

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

	2015-16	2016-17	2017-18	% growth	
				2016-17 to 2017-18	5 year trend
<b>Manufacturing services on physical inputs owned by others</b>	0	0	0	..	..
<b>Maintenance &amp; repair services nie</b>	17	9	20	122.2	24.2
<b>Transport</b>	603	576	607	5.4	0.6
Passenger (b)	188	201	211	5.0	1.4
Freight	391	348	373	7.2	-0.2
Other	19	20	16	-20.0	7.7
Postal & courier services (c)	5	7	7	0.0	1.7
<b>Travel</b>	1,900	2,028	2,120	4.5	5.8
Business	150	197	168	-14.7	1.9
Personal	1,750	1,831	1,952	6.6	6.2
Education-related	16	21	20	-4.8	4.6
Other	1,734	1,810	1,932	6.7	6.3
<b>Construction</b>	0	0	0	..	..
<b>Insurance &amp; Pension services</b>	13	10	10	0.0	-5.5
Direct insurance	6	6	6	0.0	2.6
Reinsurance	0	0	0	..	..
Auxiliary services	0	0	0	..	..
Pension services	7	4	4	0.0	-13.3
Standardised guarantee services	0	0	0	..	..
<b>Financial Services</b>	0	10	0	-100.0	..
<b>Charges for the use of intellectual property nie</b>	25	38	19	-50.0	-4.6
Licences to reproduce/distribute computer services	0	0	3	..	..
Licences to reproduce/distribute audiovisual services	0	0	0	..	..
Outcomes of research & development	4	6	9	50.0	-18.3
Franchise & trademarks licensing fees	2	0	2	..	..
Other charges for the use of intellectual property	19	32	5	-84.4	9.8
<b>Telecommunication, computer &amp; information</b>	210	283	348	23.0	25.7
Telecommunication services	48	54	65	20.4	33.7
Computer & Information services	162	229	283	23.6	24.1
Computer services	88	153	159	3.9	28.2
Information services	59	67	86	28.4	14.6
Other services	15	9	38	322.2	40.4
<b>Other business services</b>	502	502	467	-7.0	3.0
Research & development services	2	1	0	-100.0	..
Professional & management consulting services	93	91	43	-52.7	-13.3
Legal, accounting, management consulting, public relations & other professional services	92	90	42	-53.3	-13.5
Advertising, market research & public opinion polling	1	1	1	0.0	0.0
Technical, trade-related & other business services	407	410	424	3.4	7.3
Architectural, engineering, scientific & other technical services	17	16	18	12.5	-35.4
Waste treatment & de-pollution, agricultural & mining services	np	np	238	..	..
Operational leasing services	np	np	32	..	..
Trade-related commission services	57	4	1	-75.0	-44.4
Other business services nie	33	99	135	36.4	..
<b>Personal, cultural, &amp; recreation services</b>	54	41	47	14.6	-2.0
Audiovisual & related services	35	28	24	-14.3	7.5
Other personal, cultural & recreational services	19	13	23	76.9	-6.4
<b>Government goods &amp; services nie</b>	10	11	12	9.1	8.1
<b>Total services imports</b>	3,334	3,508	3,650	4.0	5.3

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

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

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

	2015-16	2016-17	2017-18	% growth	
				2016-17 to 2017-18	5 year trend
<b>Manufacturing services on physical inputs owned by others</b>	17	20	4	-80.0	20.2
<b>Maintenance &amp; repair services nie</b>	2	3	2	-33.3	16.6
<b>Transport</b>	1,057	1,009	901	-10.7	-1.0
Passenger (b)	284	284	264	-7.0	1.5
Freight	145	145	119	-17.9	-6.4
Other	424	382	341	-10.7	-1.0
Postal & courier services (c)	204	198	177	-10.6	0.2
<b>Travel</b>	4,602	4,664	4,485	-3.8	4.0
Business	422	440	378	-14.1	-7.6
Personal	4,180	4,224	4,107	-2.8	5.5
Education-related	1,684	1,880	1,881	0.1	8.3
Other	2,496	2,344	2,226	-5.0	3.5
<b>Construction</b>	17	11	42	281.8	17.9
<b>Insurance &amp; Pension services</b>	94	92	94	2.2	-1.9
Direct insurance	68	68	71	4.4	-3.3
Reinsurance	0	0	0	..	..
Auxiliary services	22	21	20	-4.8	3.5
Pension services	4	3	3	0.0	-2.4
Standardised guarantee services	0	0	0	..	..
<b>Financial Services</b>	4	15	9	-40.0	17.0
<b>Charges for the use of intellectual property nie</b>	51	32	40	25.0	20.0
Licences to reproduce/distribute computer services	13	20	18	-10.0	20.3
Licences to reproduce/distribute audiovisual services	0	0	0	..	..
Outcomes of research & development	0	1	1	0.0	..
Franchise & trademarks licensing fees	0	0	0	..	..
Other charges for the use of intellectual property	38	11	21	90.9	33.0
<b>Telecommunication, computer &amp; information</b>	110	184	278	51.1	18.6
Telecommunication services	48	42	40	-4.8	10.2
Computer & Information services	62	142	238	67.6	20.6
Computer services	54	137	233	70.1	24.2
Information services	1	0	0	..	..
Other services	7	5	5	0.0	39.5
<b>Other business services</b>	566	400	493	23.3	-9.6
Research & development services	23	24	24	0.0	-3.1
Professional & management consulting services	114	54	211	290.7	-0.9
Legal, accounting, management consulting, public relations & other professional services	114	53	211	298.1	-0.9
Advertising, market research & public opinion polling	0	1	0	-100.0	..
Technical, trade-related & other business services	429	322	258	-19.9	-14.0
Architectural, engineering, scientific & other technical services	286	254	152	-40.2	-16.6
Waste treatment & de-pollution, agricultural & mining services	np	np	np	..	..
Operational leasing services	np	np	np	..	..
Trade-related commission services	np	np	np	..	..
Other business services nie	27	22	59	168.2	49.5
<b>Personal, cultural, &amp; recreation services</b>	62	54	57	5.6	-1.2
Audiovisual & related services	0	0	0	..	..
Other personal, cultural & recreational services	62	54	57	5.6	-0.4
<b>Government goods &amp; services nie</b>	356	362	371	2.5	2.0
<b>Total services exports</b>	6,938	6,846	6,776	-1.0	2.2

(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*.

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

	2015-16	2016-17	2017-18	% growth	
				2016-17 to 2017-18	5 year trend
<b>Manufacturing services on physical inputs owned by others</b>	0	0	0	..	..
<b>Maintenance &amp; repair services nie</b>	61	40	30	-25.0	-21.1
<b>Transport</b>	2,648	2,047	2,061	0.7	-4.9
Passenger (b)	891	887	896	1.0	-2.2
Freight	1,639	1,039	1,070	3.0	-7.7
Other	105	107	79	-26.2	8.8
Postal & courier services (c)	13	14	16	14.3	0.6
<b>Travel</b>	5,847	5,839	6,191	6.0	2.0
Business	378	463	422	-8.9	-1.5
Personal	5,469	5,376	5,769	7.3	2.3
Education-related	37	39	37	-5.1	4.8
Other	5,432	5,337	5,732	7.4	2.3
<b>Construction</b>	0	0	0	..	..
<b>Insurance &amp; Pension services</b>	111	96	97	1.0	-1.6
Direct insurance	50	42	43	2.4	-1.0
Reinsurance	21	21	22	4.8	8.0
Auxiliary services	21	21	21	0.0	-2.9
Pension services	19	12	11	-8.3	-11.9
Standardised guarantee services	0	0	0	..	..
<b>Financial Services</b>	26	21	11	-47.6	31.8
<b>Charges for the use of intellectual property nie</b>	98	188	309	64.4	22.5
Licences to reproduce/distribute computer services	6	121	260	114.9	162.3
Licences to reproduce/distribute audiovisual services	0	0	0	..	..
Outcomes of research & development	14	16	12	-25.0	25.0
Franchise & trademarks licensing fees	51	37	33	-10.8	-17.1
Other charges for the use of intellectual property	27	14	4	-71.4	-22.7
<b>Telecommunication, computer &amp; information</b>	300	272	392	44.1	23.9
Telecommunication services	74	82	99	20.7	32.8
Computer & Information services	226	190	293	54.2	21.4
Computer services	207	173	264	52.6	29.9
Information services	11	7	9	28.6	-14.6
Other services	8	10	20	100.0	-6.9
<b>Other business services</b>	3,133	1,650	1,472	-10.8	-14.1
Research & development services	33	9	15	66.7	-2.4
Professional & management consulting services	451	245	304	24.1	-5.0
Legal, accounting, management consulting, public relations & other professional services	402	242	297	22.7	-5.6
Advertising, market research & public opinion polling	49	3	7	133.3	49.8
Technical, trade-related & other business services	2,649	1,396	1,153	-17.4	-15.6
Architectural, engineering, scientific & other technical services	1,196	651	323	-50.4	-27.6
Waste treatment & de-pollution, agricultural & mining services	np	np	4	..	..
Operational leasing services	244	223	138	-38.1	-10.0
Trade-related commission services	np	np	209	..	..
Other business services nie	765	400	479	19.8	..
<b>Personal, cultural, &amp; recreation services</b>	24	30	24	-20.0	-0.7
Audiovisual & related services	1	2	0	-100.0	..
Other personal, cultural & recreational services	23	28	24	-14.3	2.8
<b>Government goods &amp; services nie</b>	18	19	21	10.5	10.9
<b>Total services imports</b>	<b>12,266</b>	<b>10,202</b>	<b>10,608</b>	<b>4.0</b>	<b>-2.3</b>

(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)**

	2015-16	2016-17	2017-18	% growth	
				2016-17 to 2017-18	5 year trend
Manufacturing services on physical inputs owned by others	0	0	0	..	..
Maintenance & repair services nie	0	0	0	..	..
<b>Transport</b>	<b>28</b>	<b>34</b>	<b>35</b>	<b>2.9</b>	<b>6.6</b>
Passenger (b)	2	3	1	-66.7	2.0
Freight	3	3	3	0.0	-6.0
Other	9	11	11	0.0	6.5
Postal & courier services (c)	14	17	20	17.6	10.7
<b>Travel services</b>	<b>622</b>	<b>741</b>	<b>865</b>	<b>16.7</b>	<b>15.5</b>
Business	32	21	39	85.7	-1.3
Personal	590	720	826	14.7	16.5
Education-related	249	314	423	34.7	18.8
Other	341	406	403	-0.7	14.5
Construction	0	0	0	..	..
Insurance & Pension services	2	1	2	100.0	-5.8
Financial Services	0	0	0	..	..
Charges for the use of intellectual property nie	2	2	3	50.0	..
Telecommunication, computer & information	9	8	9	12.5	5.0
Other business services	6	9	10	11.1	21.3
Personal, cultural, & recreation services	6	8	7	-12.5	18.4
Government goods & services nie	4	4	4	0.0	0.0
<b>Total services exports</b>	<b>679</b>	<b>807</b>	<b>935</b>	<b>15.9</b>	<b>14.9</b>

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

	2015-16	2016-17	2017-18	% growth	
				2016-17 to 2017-18	5 year trend
Manufacturing services on physical inputs owned by others	0	0	0	..	..
Maintenance & repair services nie	1	4	0	-100.0	..
<b>Transport</b>	<b>62</b>	<b>58</b>	<b>67</b>	<b>15.5</b>	<b>2.6</b>
Passenger (b)	1	1	1	0.0	-9.0
Freight	57	53	64	20.8	3.1
Other	1	1	0	-100.0	..
Postal & courier services (c)	3	3	2	-33.3	4.7
<b>Travel services</b>	<b>389</b>	<b>424</b>	<b>470</b>	<b>10.8</b>	<b>5.2</b>
Business	33	38	34	-10.5	-2.3
Personal	356	386	436	13.0	6.0
Education-related	4	5	4	-20.0	1.3
Other	352	381	432	13.4	6.1
Construction	0	0	0	..	..
Insurance & Pension services	3	2	2	0.0	-8.9
Financial Services	1	1	0	-100.0	..
Charges for the use of intellectual property nie	0	0	1	..	..
Telecommunication, computer & information	19	21	25	19.0	20.1
Other business services	10	10	9	-10.0	-16.5
Personal, cultural, & recreation services	2	1	1	0.0	..
Government goods & services nie	5	5	6	20.0	8.0
<b>Total services imports</b>	<b>492</b>	<b>526</b>	<b>581</b>	<b>10.5</b>	<b>4.6</b>

(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)**

	2015-16	2016-17	2017-18	% growth	
				2016-17 to 2017-18	5 year trend
Manufacturing services on physical inputs owned by others	0	0	0	..	..
Maintenance & repair services nie	3	0	1	..	..
<b>Transport</b>	<b>91</b>	<b>79</b>	<b>68</b>	<b>-13.9</b>	<b>-4.1</b>
Passenger (b)	20	27	20	-25.9	-0.3
Freight	3	3	4	33.3	-17.0
Other	44	32	29	-9.4	-5.1
Postal & courier services (c)	24	17	15	-11.8	-2.7
<b>Travel services</b>	<b>514</b>	<b>545</b>	<b>525</b>	<b>-3.7</b>	<b>2.7</b>
Business	80	70	68	-2.9	-0.3
Personal	434	475	457	-3.8	3.3
Education-related	91	89	91	2.2	10.2
Other	343	386	366	-5.2	1.9
<b>Construction</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>..</b>	<b>..</b>
<b>Insurance &amp; Pension services</b>	<b>4</b>	<b>3</b>	<b>3</b>	<b>0.0</b>	<b>-11.6</b>
<b>Financial Services</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>..</b>	<b>..</b>
Charges for the use of intellectual property nie	0	0	0	..	..
Telecommunication, computer & information	4	3	3	0.0	9.7
Other business services	4	7	3	-57.1	-15.7
Personal, cultural, & recreation services	0	0	0	..	..
Government goods & services nie	123	125	128	2.4	2.0
<b>Total services exports</b>	<b>743</b>	<b>762</b>	<b>731</b>	<b>-4.1</b>	<b>1.4</b>

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

	2015-16	2016-17	2017-18	% growth	
				2016-17 to 2017-18	5 year trend
Manufacturing services on physical inputs owned by others	0	0	0	..	..
Maintenance & repair services nie	5	33	10	-69.7	40.3
<b>Transport</b>	<b>271</b>	<b>168</b>	<b>167</b>	<b>-0.6</b>	<b>-8.9</b>
Passenger (b)	71	76	74	-2.6	-7.7
Freight	191	82	86	4.9	-10.6
Other	8	9	6	-33.3	7.1
Postal & courier services (c)	1	1	1	0.0	0.0
<b>Travel services</b>	<b>430</b>	<b>443</b>	<b>529</b>	<b>19.4</b>	<b>3.7</b>
Business	22	26	33	26.9	3.8
Personal	408	417	496	18.9	3.8
Education-related	3	3	4	33.3	7.0
Other	405	414	492	18.8	3.7
<b>Construction</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>..</b>	<b>..</b>
<b>Insurance &amp; Pension services</b>	<b>6</b>	<b>3</b>	<b>3</b>	<b>0.0</b>	<b>-13.9</b>
<b>Financial Services</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>..</b>	<b>..</b>
Charges for the use of intellectual property nie	0	0	0	..	..
Telecommunication, computer & information	10	8	10	25.0	43.8
Other business services	15	11	9	-18.2	17.2
Personal, cultural, & recreation services	0	1	0	-100.0	..
Government goods & services nie	4	4	4	0.0	6.8
<b>Total services imports</b>	<b>741</b>	<b>671</b>	<b>732</b>	<b>9.1</b>	<b>0.4</b>

(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)**

	2015-16	2016-17	2017-18	% growth	
				2016-17 to 2017-18	5 year trend
<b>Manufacturing services on physical inputs owned by others</b>	0	0	0	..	..
<b>Maintenance &amp; repair services nie</b>	0	0	0	..	..
<b>Transport</b>	6	12	17	41.7	24.2
Passenger (b)	0	3	4	33.3	..
Freight	0	0	0	..	..
Other	0	3	4	33.3	..
Postal & courier services (c)	6	6	9	50.0	6.9
<b>Travel</b>	967	1,083	1,283	18.5	10.7
Business	78	49	51	4.1	0.2
Personal	889	1,034	1,232	19.1	11.3
Education-related	633	789	977	23.8	16.7
Other	256	245	255	4.1	-1.0
<b>Construction</b>	0	0	0	..	..
<b>Insurance &amp; Pension services</b>	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	..	..
<b>Financial Services</b>	0	1	2	100.0	..
<b>Charges for the use of intellectual property nie</b>	40	17	11	-35.3	-7.1
Licences to reproduce/distribute computer services	2	3	4	33.3	3.7
Licences to reproduce/distribute audiovisual services	0	0	0	..	..
Outcomes of research & development	0	0	2	..	..
Franchise & trademarks licensing fees	0	0	0	..	..
Other charges for the use of intellectual property	38	14	5	-64.3	-13.6
<b>Telecommunication, computer &amp; information</b>	16	17	14	-17.6	12.3
Telecommunication services	8	7	7	0.0	15.2
Computer & Information services	8	10	7	-30.0	10.0
Computer services	3	9	4	-55.6	15.3
Information services	0	1	2	100.0	..
Other services	5	0	1	..	..
<b>Other business services</b>	346	347	347	0.0	10.3
Research & development services	127	110	135	22.7	4.5
Professional & management consulting services	11	9	10	11.1	39.7
Legal, accounting, management consulting, public relations & other professional services	11	9	10	11.1	44.7
Advertising, market research & public opinion polling	0	0	0	..	..
Technical, trade-related & other business services	208	228	202	-11.4	13.9
Architectural, engineering, scientific & other technical services	112	52	7	-86.5	-21.6
Waste treatment & de-pollution, agricultural & mining services	2	2	1	-50.0	-20.5
Operational leasing services	0	0	1	..	..
Trade-related commission services	0	0	1	..	..
Other business services nie	94	174	192	10.3	26.6
<b>Personal, cultural, &amp; recreation services</b>	28	22	26	18.2	14.3
Audiovisual & related services	0	0	0	..	..
Other personal, cultural & recreational services	28	22	26	18.2	14.3
<b>Government goods &amp; services nie</b>	454	488	498	2.0	8.7
<b>Total services exports</b>	1,858	1,988	2,199	10.6	9.6

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

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

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

	2015-16	2016-17	2017-18	% growth	
				2016-17 to 2017-18	5 year trend
<b>Manufacturing services on physical inputs owned by others</b>	0	0	0	..	..
<b>Maintenance &amp; repair services nie</b>	0	0	0	..	..
<b>Transport</b>	2	18	27	50.0	55.7
Passenger (b)	0	14	21	50.0	..
Freight	0	1	1	0.0	..
Other	0	1	1	0.0	..
Postal & courier services (c)	2	2	4	100.0	21.9
<b>Travel</b>	734	808	876	8.4	4.8
Business	93	104	100	-3.8	1.0
Personal	641	704	776	10.2	5.4
Education-related	9	7	8	14.3	-3.3
Other	632	697	768	10.2	5.5
<b>Construction</b>	0	0	0	..	..
<b>Insurance &amp; Pension services</b>	5	3	3	0.0	-8.1
Direct insurance	0	0	0	..	..
Reinsurance	0	0	0	..	..
Auxiliary services	0	0	0	..	..
Pension services	5	3	3	0.0	-8.1
Standardised guarantee services	0	0	0	..	..
<b>Financial Services</b>	0	5	8	60.0	..
<b>Charges for the use of intellectual property nie</b>	3	4	5	25.0	22.4
Licences to reproduce/distribute computer services	3	2	3	50.0	9.3
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	0	2	2	0.0	..
<b>Telecommunication, computer &amp; information</b>	29	30	45	50.0	12.3
Telecommunication services	12	14	17	21.4	43.8
Computer & Information services	17	16	28	75.0	3.5
Computer services	6	6	14	133.3	11.3
Information services	6	9	11	22.2	4.3
Other services	5	1	3	200.0	-15.2
<b>Other business services</b>	102	188	124	-34.0	-4.0
Research & development services	52	49	41	-16.3	-12.7
Professional & management consulting services	15	42	51	21.4	31.8
Legal, accounting, management consulting, public relations & other professional services	15	42	51	21.4	31.8
Advertising, market research & public opinion polling	0	0	0	..	..
Technical, trade-related & other business services	35	97	32	-67.0	-10.1
Architectural, engineering, scientific & other technical services	27	94	28	-70.2	-7.3
Waste treatment & de-pollution, agricultural & mining services	1	1	1	0.0	..
Operational leasing services	0	1	1	0.0	..
Trade-related commission services	0	0	0	..	..
Other business services nie	7	1	2	100.0	-39.8
<b>Personal, cultural, &amp; recreation services</b>	2	7	3	-57.1	16.6
Audiovisual & related services	0	1	0	-100.0	..
Other personal, cultural & recreational services	2	6	3	-50.0	15.1
<b>Government goods &amp; services nie</b>	1,099	1,215	1,422	17.0	8.1
<b>Total services imports</b>	1,976	2,278	2,513	10.3	6.3

(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*.





## **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**

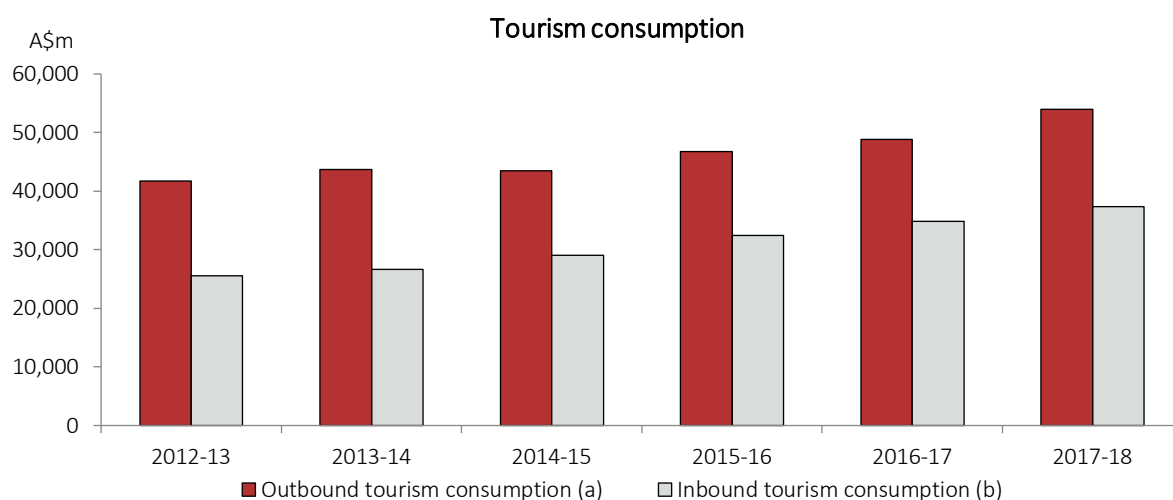
	Unit	2015-16	2016-17	2017-18
<b>Direct Tourism GDP (current price)</b>	\$ million	46,864	49,128	52,607
Share of Australian GDP	%	3.1	3.0	3.1
Domestic visitors share	%	71.9	70.8	70.6
International visitors share	%	28.1	29.2	29.4
<b>Direct Tourism GDP (chain volume) (a)</b>	\$ million	51,202	53,483	56,147
Yearly growth	%	5.7	4.5	5.0
<b>Total Tourism employed persons</b>	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
<b>Australian residents outbound trips</b>				
Domestically produced goods & services	6,207	6,595	7,306	10.8
<b>Outbound tourism consumption (a)</b>	<b>46,766</b>	<b>48,818</b>	<b>53,956</b>	<b>10.5</b>
Total consumption by Australian residents on outbound trips	52,973	55,413	61,262	10.6
<b>Non-residents (international visitors) inbound trips</b>				
Overseas produced goods & services	7,690	7,800	8,286	6.2
<b>Inbound tourism consumption (b)</b>	<b>32,471</b>	<b>34,862</b>	<b>37,391</b>	<b>7.3</b>
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



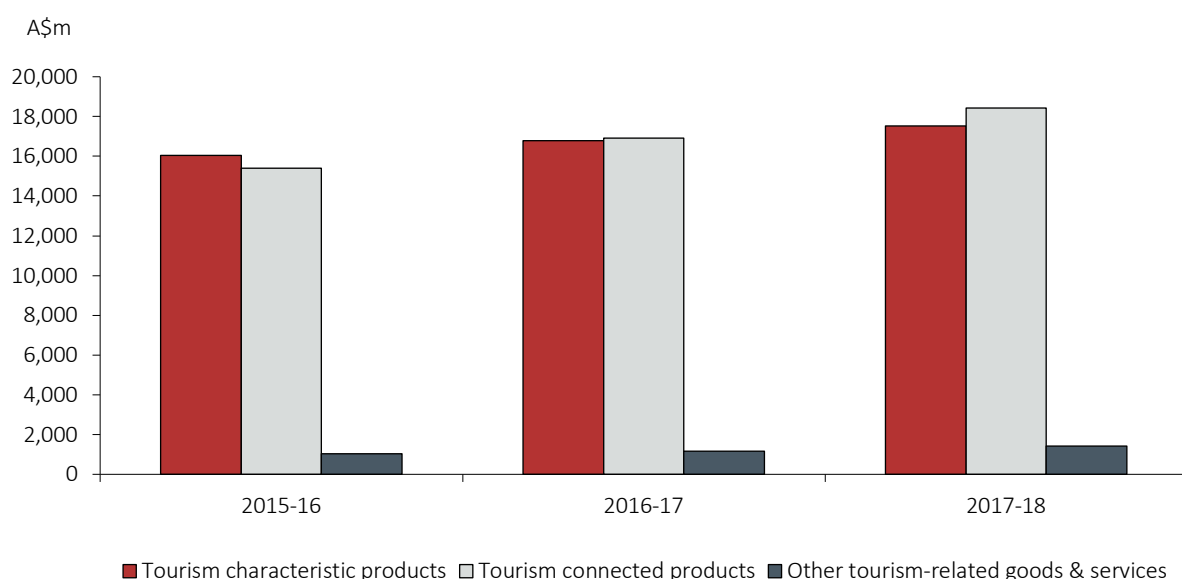
(a) Outbound tourism consumption represents imports of tourism goods and services. (b) Inbound tourism consumption represents exports of tourism goods and services.

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
<b>Tourism characteristic products</b>				
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
<b>Total tourism characteristic products</b>	<b>16,033</b>	<b>16,769</b>	<b>17,541</b>	<b>46.9</b>
<b>Tourism connected products</b>				
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
<b>Total tourism connected products</b>	<b>15,394</b>	<b>16,915</b>	<b>18,427</b>	<b>49.3</b>
<b>Other tourism-related goods &amp; services</b>	<b>1,044</b>	<b>1,178</b>	<b>1,423</b>	<b>3.8</b>
<b>Total tourism consumption by international visitors</b>	<b>32,471</b>	<b>34,862</b>	<b>37,391</b>	

Australian tourism industry



(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 RETURNS BY PURPOSE OF JOURNEY  
(Number of travellers)**

	2015-16	2016-17	2017-18	% share of total	% growth	
					2016-17 to 2017-18	5 year trend
<b>Short-term visitor arrivals (a)</b>						
<b>Main purpose of travel</b>						
Business (b)	1,085,800	1,140,400	1,197,800	13.2	5.0	2.0
Employment	282,900	300,300	214,500	2.4	-28.6	1.2
Other business (incl convention/conference)	802,900	840,100	983,300	10.8	17.0	2.0
Education	479,100	552,500	577,700	6.4	4.6	10.8
Other personal	6,288,600	6,864,600	7,296,100	80.4	6.3	8.8
Holiday	3,929,400	4,381,700	4,289,500	47.3	-2.1	9.6
Visiting friends & relatives	2,047,300	2,164,200	2,715,300	29.9	25.5	8.4
Other (c)	311,900	318,700	291,300	3.2	-8.6	1.4
<b>Total (d)</b>	<b>7,853,500</b>	<b>8,557,600</b>	<b>9,071,800</b>		<b>6.0</b>	<b>7.9</b>
<b>Short-term resident returns (e)</b>						
<b>Main purpose of travel</b>						
Business (b)	na	na	1,353,300	12.6	..	..
Employment	na	na	178,000	1.7	..	..
Other business (incl convention/conference)	na	na	1,175,300	10.9	..	..
Education	na	na	124,200	1.2	..	..
Other personal	na	na	9,282,100	86.3	..	..
Holiday	na	na	6,165,500	57.3	..	..
Visiting friends & relatives	na	na	2,753,900	25.6	..	..
Other (c)	9,665,500	10,297,200	362,700	3.4	-96.5	-35.3
<b>Total (d)</b>	<b>9,665,500</b>	<b>10,297,200</b>	<b>10,759,300</b>		<b>4.5</b>	<b>4.9</b>

(a) Includes only international visitors who stay in Australia for one year or less. (b) Includes travellers for the purpose of business, employment and attending conventions/conferences. (c) Includes other and not stated. (d) Total may not add due to rounding for confidentiality purposes.

(e) Includes only Australian residents who are travelling abroad for one year or less.

Based on ABS catalogue 3401.0.

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

	2015-16	2016-17	2017-18	% growth
				2016-17 to 2017-18
<b>Main purpose of travel</b>				
Business	5,511	5,300	np	..
Employment	9,132	8,839	np	..
Other business (incl convention/conference)	4,235	4,037	np	..
Education	19,573	19,996	np	..
Other personal	4,058	3,844	np	..
Holiday	4,491	4,244	np	..
Visiting friends & relatives	3,093	2,934	np	..
Other	5,643	5,026	np	..
In transit	2,407	2,152	np	..
<b>Total</b>	<b>5,265</b>	<b>5,159</b>	<b>5,080</b>	<b>-1.5</b>

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

	2015-16	2016-17	2017-18	% share of total	% growth	
					2016-17 to 2017-18	5 year trend
<b>Selected economies (b)</b>						
Belgium	20,100	21,500	21,600	0.2	0.5	3.4
Brunei	7,400	7,600	6,600	0.1	-13.2	3.3
Canada	142,300	163,700	172,900	1.9	5.6	5.0
Chile	20,600	23,400	28,600	0.3	22.2	13.5
China	1,145,600	1,259,100	1,421,500	15.7	12.9	16.3
Fiji	33,300	38,900	44,500	0.5	14.4	8.3
France	126,200	129,000	134,300	1.5	4.1	3.2
Germany	190,200	208,200	208,200	2.3	0.0	4.9
Greece	8,400	9,800	9,400	0.1	-4.1	1.9
Hong Kong (SAR of China)	235,200	259,400	298,600	3.3	15.1	11.4
India	243,700	280,200	335,000	3.7	19.6	14.1
Indonesia	163,100	199,600	203,800	2.2	2.1	7.9
Ireland	56,600	56,500	57,800	0.6	2.3	-2.4
Italy	74,100	77,600	74,600	0.8	-3.9	1.6
Japan	380,400	428,700	442,300	4.9	3.2	6.6
Luxembourg	1,300	1,500	1,900	0.0	26.7	9.0
Malaysia	358,600	405,600	393,600	4.3	-3.0	9.2
Mexico	9,100	9,800	11,900	0.1	21.4	8.9
Netherlands	46,500	53,400	58,100	0.6	8.8	4.6
New Zealand	1,325,300	1,352,900	1,371,300	15.1	1.4	3.1
Norway	22,000	21,400	23,300	0.3	8.9	2.3
Papua New Guinea	51,700	51,700	49,500	0.5	-4.3	-2.9
Peru	3,800	4,200	4,500	0.0	7.1	9.3
Philippines	103,800	124,500	131,200	1.4	5.4	13.1
Republic of Korea	256,100	288,700	304,400	3.4	5.4	10.1
Russian Federation	13,100	14,400	15,700	0.2	9.0	-6.6
Singapore	418,900	432,000	432,700	4.8	0.2	7.2
South Africa	56,700	54,700	58,200	0.6	6.4	0.8
Sweden	44,500	46,400	45,700	0.5	-1.5	3.4
Switzerland	53,200	54,900	56,600	0.6	3.1	3.2
Taiwan	147,700	169,300	197,900	2.2	16.9	13.6
Thailand	85,500	95,000	99,200	1.1	4.4	6.2
United Kingdom	703,800	726,500	742,700	8.2	2.2	3.0
United States	664,900	759,400	787,600	8.7	3.7	10.0
Vietnam	63,000	80,400	104,400	1.2	29.9	21.8
<b>Geographic Regions</b>						
Africa (excl Nth Africa & Middle East)	83,200	83,800	90,100	1.0	7.5	2.1
Americas	923,900	1,059,200	1,124,300	12.4	6.1	9.3
Asia (incl Nth Africa & Middle East)	3,816,300	4,272,200	4,644,600	51.2	8.7	11.6
Europe	1,527,000	1,603,800	1,643,000	18.1	2.4	3.3
Oceania	1,503,500	1,538,900	1,569,600	17.3	2.0	3.2
Other (b)	0	0	200	0.0	..	..
<b>World (c)</b>	<b>7,853,500</b>	<b>8,557,600</b>	<b>9,071,800</b>		<b>6.0</b>	<b>7.9</b>

(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)**

	2015-16	2016-17	2017-18	% share of total	% growth	
					2016-17 to 2017-18	5 year trend
<b>Selected economies (b)</b>						
Belgium	6,100	6,100	7,800	0.1	27.9	4.3
Brunei	4,000	3,400	3,700	0.0	8.8	-2.3
Canada	138,800	163,400	178,200	1.7	9.1	9.4
Chile	18,300	17,500	20,500	0.2	17.1	8.7
China	447,300	505,700	571,900	5.3	13.1	8.5
Fiji	353,200	353,400	340,200	3.2	-3.7	0.5
France	149,400	136,900	140,700	1.3	2.8	-0.7
Germany	106,600	106,700	112,300	1.0	5.2	5.4
Greece	81,000	89,700	112,900	1.0	25.9	13.1
Hong Kong (SAR of China)	216,500	218,600	235,400	2.2	7.7	0.2
India	301,200	343,200	383,300	3.6	11.7	10.6
Indonesia	1,147,500	1,223,100	1,210,700	11.3	-1.0	5.8
Ireland	70,500	75,400	80,600	0.7	6.9	10.0
Italy	196,000	208,200	237,900	2.2	14.3	6.3
Japan	334,200	380,800	438,000	4.1	15.0	19.1
Luxembourg	500	100	600	0.0	500.0	13.2
Malaysia	250,500	267,200	268,000	2.5	0.3	-0.9
Mexico	20,700	19,900	24,300	0.2	22.1	9.8
Netherlands	30,400	34,800	34,500	0.3	-0.9	8.9
New Zealand	1,292,500	1,411,600	1,417,600	13.2	0.4	5.1
Norway	13,300	15,700	20,900	0.2	33.1	12.6
Papua New Guinea	93,200	101,100	101,300	0.9	0.2	1.8
Peru	19,800	18,500	21,300	0.2	15.1	5.4
Philippines	212,300	230,800	231,200	2.1	0.2	6.7
Republic of Korea	64,700	74,400	73,000	0.7	-1.9	7.0
Russian Federation	12,700	16,900	21,000	0.2	24.3	4.8
Singapore	371,900	404,400	407,700	3.8	0.8	4.7
South Africa	87,100	89,300	87,700	0.8	-1.8	1.8
Sweden	16,500	18,200	20,700	0.2	13.7	8.7
Switzerland	24,900	30,000	28,700	0.3	-4.3	7.1
Taiwan	58,500	62,000	64,100	0.6	3.4	7.4
Thailand	558,100	558,300	581,100	5.4	4.1	-2.0
United Kingdom	600,500	610,800	643,900	6.0	5.4	3.8
United States	1,061,400	1,086,300	1,083,300	10.1	-0.3	3.5
Vietnam	247,800	269,600	314,400	2.9	16.6	6.4
<b>Geographic Regions</b>						
Africa (excl Nth Africa & Middle East)	155,600	160,300	165,200	1.5	3.1	1.5
Americas	1,323,100	1,379,200	1,397,000	13.0	1.3	4.5
Asia (incl Nth Africa & Middle East)	4,712,500	5,081,600	5,381,000	50.0	5.9	5.5
Europe	1,552,700	1,642,000	1,781,500	16.6	8.5	5.7
Oceania	1,921,300	2,034,200	2,035,000	18.9	0.0	3.5
Other (b)	300	0	0	0.0	..	..
<b>World (c)</b>	<b>9,665,500</b>	<b>10,297,200</b>	<b>10,759,300</b>		<b>4.5</b>	<b>4.9</b>

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

	2015-16	2016-17	2017-18	% change 2016-17 to 2017-18
<b>Asia</b>				
China	8,405	8,427	8,587	1.9
Hong Kong (b)	5,541	5,541	4,786	-13.6
India	4,866	5,491	4,783	-12.9
Indonesia	4,960	4,107	4,332	5.5
Japan	4,400	4,478	4,319	-3.6
Malaysia	3,742	3,716	3,797	2.2
Republic of Korea	6,328	5,637	5,944	5.4
Singapore	3,896	3,801	3,736	-1.7
Taiwan	5,868	5,967	5,438	-8.9
Thailand	4,844	5,517	4,781	-13.3
Other Asia	4,931	5,248	4,808	-8.4
<b>Europe</b>				
France	6,002	5,811	6,092	4.8
Germany	6,307	5,911	6,005	1.6
Italy	7,254	6,908	6,879	-0.4
Netherlands	5,562	6,153	5,751	-6.5
Scandinavia	5,699	6,290	6,055	-3.7
Switzerland	6,151	6,870	6,888	0.3
United Kingdom	7,093	5,177	5,009	-3.2
Other Europe	5,793	5,500	5,534	0.6
Canada	6,231	4,982	5,048	1.3
New Zealand	2,210	2,168	2,048	-5.6
United States	5,868	5,349	4,951	-7.5
Other countries	5,112	5,300	4,960	-6.4
<b>Total</b>	<b>5,264</b>	<b>5,159</b>	<b>5,080</b>	<b>-1.5</b>

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

Source: Tourism Research Australia - International Visitors Survey.

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

	2015-16		2016-17		2017-18		% change	
	A\$	No. of nights	A\$	No. of nights	A\$	No. of nights	2016-17 to 2017-18	
							A\$	No. of nights
<b>Asia</b>								
China	213.9	39	190.0	44	198.1	43	4.2	-2.2
Hong Kong (c)	158.6	35	179.8	31	178.2	27	-0.9	-12.8
India	78.4	62	97.2	56	83.1	58	-14.5	1.9
Indonesia	149.9	33	139.8	29	138.2	31	-1.1	6.7
Japan	168.6	26	175.7	25	164.8	26	-6.2	2.8
Malaysia	157.9	24	154.3	24	149.4	25	-3.2	5.6
Republic of Korea	118.5	53	128.2	44	147.9	40	15.4	-8.7
Singapore	231.3	17	223.8	17	256.1	15	14.4	-14.1
Taiwan	88.5	66	89.4	67	102.1	53	14.1	-20.2
Thailand	101.5	48	95.2	58	101.5	47	6.6	-18.7
Other Asia	82.6	60	96.1	55	94.5	51	-1.6	-6.9
<b>Europe</b>								
France	103.4	58	109.6	53	115.5	53	5.4	-0.5
Germany	124.5	51	128.0	46	132.3	45	3.4	-1.7
Italy	110.0	66	110.1	63	107.4	64	-2.4	2.1
Netherlands	132.2	42	124.5	49	153.4	37	23.3	-24.2
Scandinavia	131.8	43	154.4	41	164.5	37	6.6	-9.7
Switzerland	141.9	43	193.0	36	233.3	30	20.8	-17.0
United Kingdom	207.5	34	144.9	36	157.1	32	8.4	-10.8
Other Europe	153.8	38	138.0	40	131.0	42	-5.1	6.0
Canada	167.8	37	155.1	32	186.3	27	20.1	-15.6
New Zealand	174.3	13	185.2	12	198.7	10	7.3	-12.0
United States	256.9	23	249.4	21	272.7	18	9.3	-15.4
Other countries	122.3	42	122.3	43	120.0	41	-1.9	-4.6
<b>Total</b>	<b>153.9</b>	<b>34</b>	<b>152.8</b>	<b>34</b>	<b>157.5</b>	<b>32</b>	<b>3.1</b>	<b>-4.5</b>

(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)

	2015-16	2016-17	2017-18	% share of total	% change	
					2016-17 to 2017-18	5 year trend
<b>Education-related travel services</b>	<b>24,145</b>	<b>28,093</b>	<b>32,434</b>	<b>98.2</b>	<b>15.5</b>	<b>14.2</b>
<i>of which top economies (b):</i>						
1 China	7,010	9,003	11,006	33.9	22.2	20.0
2 India	2,733	3,160	3,793	11.7	20.0	21.6
3 Nepal	816	1,052	1,630	5.0	54.9	25.0
4 Malaysia	1,067	1,274	1,380	4.3	8.3	12.2
5 Vietnam	1,195	1,218	1,293	4.0	6.2	6.7
6 Republic of Korea	930	953	964	3.0	1.2	2.6
7 Brazil	605	696	869	2.7	24.9	17.2
8 Indonesia	748	804	861	2.7	7.1	6.6
9 Hong Kong (SAR of China)	642	756	798	2.5	5.6	12.1
10 Thailand	791	807	789	2.4	-2.2	6.3
11 Pakistan	632	626	655	2.0	4.6	10.0
12 Colombia	363	430	557	1.7	29.5	13.9
13 Singapore	418	500	535	1.6	7.0	10.3
14 Taiwan	425	483	529	1.6	9.5	20.4
15 Sri Lanka	311	399	522	1.6	30.8	21.2
16 Japan	369	407	442	1.4	8.6	7.0
17 Philippines	407	402	403	1.2	0.2	6.8
18 United States	315	376	394	1.2	4.8	9.7
19 Bangladesh	265	291	337	1.0	15.8	9.6
20 Canada	202	246	264	0.8	7.3	10.9
21 Saudi Arabia	307	285	261	0.8	-8.4	-2.5
22 Italy	257	273	260	0.8	-4.8	18.8
23 United Kingdom	231	244	248	0.8	1.6	6.6
24 New Zealand	193	217	230	0.7	6.0	9.8
25 Germany	162	176	183	0.6	4.0	5.2
26 Kenya	115	150	181	0.6	20.7	19.8
27 France	158	170	176	0.5	3.5	7.7
28 Iran	141	150	157	0.5	4.7	2.3
29 Spain	123	138	153	0.5	10.9	13.2
30 Nigeria	91	128	134	0.4	4.7	38.9
<b>Other educational services</b>	<b>541</b>	<b>476</b>	<b>563</b>	<b>1.7</b>	<b>18.3</b>	<b>5.2</b>
Education consultancy services	188	138	163	0.5	18.1	5.2
Correspondence courses	12	13	11	0.0	-15.4	-5.2
Services through educational institutions	291	286	339	1.0	18.5	13.2
Other education services	50	39	50	0.2	28.2	-16.5
<b>Royalties on education services</b>	<b>21</b>	<b>35</b>	<b>32</b>	<b>0.1</b>	<b>-8.6</b>	<b>-0.4</b>
<b>Total education services exports</b>	<b>24,707</b>	<b>28,604</b>	<b>33,029</b>		<b>15.5</b>	<b>14.0</b>

(a) Cells in this table may have been perturbed to protect confidentiality. (b) Rank based on 2017-18.

Based on ABS catalogues 5368.0 & 5368.0.55.003/4.

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

	2015-16	2016-17	2017-18	% share of total	% change	
					2016-17 to 2017-18	5 year trend
<b>Education-related travel services</b>	<b>345</b>	<b>386</b>	<b>365</b>	<b>78.7</b>	<b>-5.4</b>	<b>6.3</b>
<i>of which top economies (b):</i>						
1 United States	47	46	39	10.7	-15.2	0.6
2 China	25	31	36	9.9	16.1	14.0
3 New Zealand	28	26	27	7.4	3.8	5.5
4 United Kingdom	32	34	22	6.0	-35.3	2.5
5 Indonesia	14	18	21	5.8	16.7	19.8
6 Japan	21	26	17	4.7	-34.6	2.9
7 Singapore	12	14	16	4.4	14.3	8.4
8 Italy	16	15	15	4.1	0.0	4.2
9 France	15	14	13	3.6	-7.1	-0.8
10 India	6	5	12	3.3	140.0	17.0
10 Thailand	8	12	12	3.3	0.0	12.3
12 Hong Kong (SAR of China)	6	7	11	3.0	57.1	6.3
13 Vietnam	6	7	10	2.7	42.9	16.1
14 Malaysia	7	7	9	2.5	28.6	1.9
15 Germany	11	13	8	2.2	-38.5	2.5
16 Canada	7	7	7	1.9	0.0	3.6
17 Cambodia	6	7	6	1.6	-14.3	14.9
17 Philippines	4	5	6	1.6	20.0	19.4
19 Fiji	4	9	5	1.4	-44.4	17.4
20 Israel	3	3	4	1.1	33.3	3.3
20 Spain	4	4	4	1.1	0.0	6.8
22 Denmark	2	3	3	0.8	0.0	16.4
22 East Timor	2	3	3	0.8	0.0	2.3
22 Greece	1	3	3	0.8	0.0	21.1
22 Republic of Korea	5	3	3	0.8	0.0	7.5
22 Nepal	1	3	3	0.8	0.0	17.0
22 Papua New Guinea	3	3	3	0.8	0.0	9.7
28 Taiwan	1	2	3	0.8	50.0	21.7
29 Netherlands	3	5	2	0.5	-60.0	14.8
29 South Africa	3	3	2	0.5	-33.3	-6.9
29 Sri Lanka	1	2	2	0.5	0.0	10.4
29 Sweden	2	2	2	0.5	0.0	-1.2
29 Switzerland	2	2	2	0.5	0.0	6.1
29 United Arab Emirates	2	3	2	0.5	-33.3	14.3
29 Vanuatu	2	3	2	0.5	-33.3	-1.2
<b>Other educational services</b>	<b>105</b>	<b>105</b>	<b>96</b>	<b>20.7</b>	<b>-8.6</b>	<b>-1.6</b>
Education consultancy services	39	32	28	6.0	-12.5	-0.8
Correspondence courses	4	3	2	0.4	-33.3	..
Services through educational institutions	39	39	46	9.9	17.9	12.2
Other education services	23	31	20	4.3	-35.5	-14.5
<b>Royalties on education services</b>	<b>6</b>	<b>24</b>	<b>3</b>	<b>0.6</b>	<b>-87.5</b>	<b>..</b>
<b>Total education services imports</b>	<b>456</b>	<b>515</b>	<b>464</b>	<b>100.0</b>	<b>-9.9</b>	<b>4.8</b>

(a) Cells in this table may have been perturbed to protect confidentiality. (b) Rank based on 2017-18.

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)**

	2015-16	2016-17	2017-18	% share	% change	
					2016-17 to 2017-18	5 year trend
<b>Living expenses - goods &amp; services</b>	<b>14,147</b>	<b>16,248</b>	<b>18,510</b>	<b>100.0</b>	<b>13.9</b>	<b>13.8</b>
<i>of which:</i>						
Higher education	9,516	10,714	12,130	65.5	13.2	14.0
Vocational education and training	2,769	3,435	4,054	21.9	18.0	15.1
School education	668	758	857	4.6	13.1	11.8
ELICOS (a)	719	849	963	5.2	13.4	13.3
New Zealand (b)	114	128	136	0.7	6.3	9.9
Other (c)	361	364	370	2.0	1.6	5.2
<b>Fees</b>	<b>9,761</b>	<b>11,637</b>	<b>13,719</b>	<b>100.0</b>	<b>17.9</b>	<b>15.2</b>
<i>of which:</i>						
Higher education	6,976	8,447	10,074	73.4	19.3	15.5
Vocational education and training	1,244	1,419	1,585	11.6	11.7	13.0
School education	410	468	542	4.0	15.8	16.4
ELICOS (a)	568	597	685	5.0	14.7	11.0
New Zealand (b)	79	89	94	0.7	5.6	9.9
Other (c)	484	617	739	5.4	19.8	20.7
<b>Total Expenditure</b>	<b>23,908</b>	<b>27,885</b>	<b>32,229</b>	<b>100.0</b>	<b>15.6</b>	<b>14.4</b>
<i>of which:</i>						
Higher education	16,492	19,161	22,204	68.9	15.9	14.6
Vocational education and training	4,013	4,854	5,639	17.5	16.2	14.5
School education	1,078	1,226	1,399	4.3	14.1	13.5
ELICOS (a)	1,287	1,446	1,648	5.1	14.0	12.3
New Zealand (b)	193	217	230	0.7	6.0	9.9
Other (c)	845	981	1,109	3.4	13.0	14.0
<i>Ausaid/Defence</i>	237	208	206	..	-1.0	-4.3
<b>Total education-related travel services</b>	<b>24,145</b>	<b>28,093</b>	<b>32,434</b>		<b>15.5</b>	<b>14.2</b>

(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
	<b>Total</b>	<b>553,063</b>	<b>622,932</b>	<b>693,750</b>		<b>11.4</b>
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
<b>Economy Groups (c)</b>						
	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)**

	2016 Jan-Dec	2017 Jan-Dec	2018 Jan-Dec	% share of total	% change
					2017 to 2018
<b>Total enrolments</b>	<b>709,330</b>	<b>796,130</b>	<b>876,399</b>		<b>10.1</b>
<i>of which:</i>					
Higher education	305,344	349,152	399,078	45.5	14.3
Vocational Education and Training	186,505	216,123	244,287	27.9	13.0
School Education	23,251	25,664	26,801	3.1	4.4
ELICOS (b)	150,187	155,212	156,369	17.8	0.7
Other (c)	44,043	49,979	49,864	5.7	-0.2

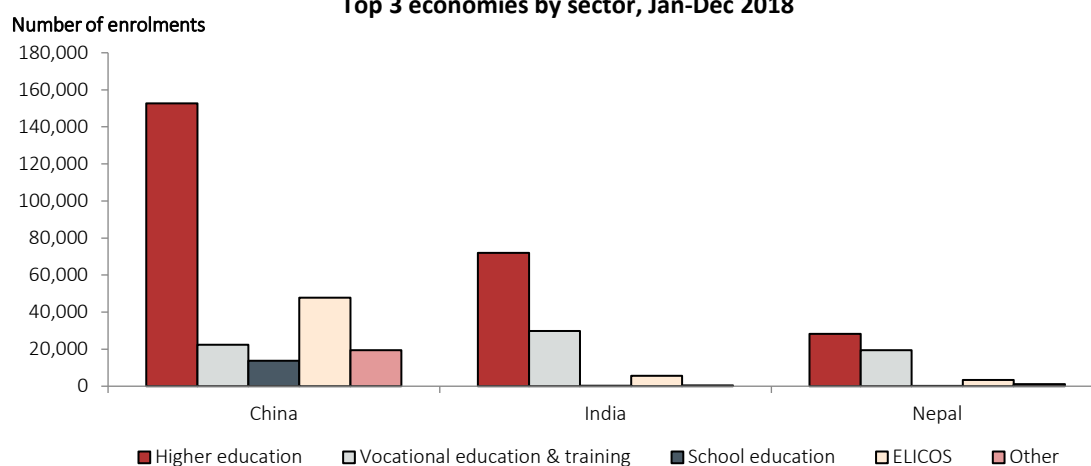
**TABLE 60: INTERNATIONAL STUDENT ENROLMENTS IN AUSTRALIA  
BY TOP 10 ECONOMIES OF ORIGIN (a) (d)  
(Number of enrolments)**

	2016 Jan-Dec	2017 Jan-Dec	2018 Jan-Dec	% share of total	% change
					2017 to 2018
<b>Total enrolments</b>	<b>709,330</b>	<b>796,130</b>	<b>876,399</b>		<b>10.1</b>
<i>of which top ten economies:</i>					
1 China	195,703	230,681	255,896	29.2	10.9
2 India	77,791	86,966	108,292	12.4	24.5
3 Nepal	22,676	35,212	52,243	6.0	48.4
4 Brazil	29,343	36,382	40,864	4.7	12.3
5 Malaysia	28,293	32,697	33,730	3.8	3.2
6 Republic of Korea	30,432	30,968	30,037	3.4	-3.0
7 Vietnam	29,580	30,371	29,989	3.4	-1.3
8 Thailand	30,297	30,550	27,794	3.2	-9.0
9 Colombia	17,066	21,566	26,211	3.0	21.5
10 Indonesia	19,747	19,958	20,895	2.4	4.7

(a) Excludes student enrolments from New Zealand. (b) English Language Intensive Courses for Overseas Students. (c) Other includes enabling, foundation, bridging and non-award courses. (d) Rank and share based on YTD 2018.

Source: Department of Education and Training, International student data (Dec 2018).

**International student enrolments in Australia  
Top 3 economies by sector, Jan-Dec 2018**



Source: Department of Education and Training, International student data (Dec 2018).

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

	2016 Jan-Dec	2017 Jan-Dec	2018 Jan-Dec	% share of total	% change 2017 to 2018
<b>1. China</b>	<b>195,703</b>	<b>230,681</b>	<b>255,896</b>	<b>100.0</b>	<b>10.9</b>
<i>of which:</i>					
Higher education	112,511	133,548	152,712	59.7	14.3
Vocational education and training	13,776	18,475	22,341	8.7	20.9
School education	12,044	13,494	13,662	5.3	1.2
ELICOS (b)	41,894	45,589	47,762	18.7	4.8
Other (c)	15,478	19,575	19,419	7.6	-0.8
<b>2. India</b>	<b>77,791</b>	<b>86,966</b>	<b>108,292</b>	<b>100.0</b>	<b>24.5</b>
<i>of which:</i>					
Higher education	44,324	54,040	72,050	66.5	33.3
Vocational education and training	27,298	27,258	29,784	27.5	9.3
School education	218	230	269	0.2	17.0
ELICOS (b)	5,616	5,062	5,687	5.3	12.3
Other (c)	335	376	502	0.5	33.5
<b>3. Nepal</b>	<b>22,676</b>	<b>35,212</b>	<b>52,243</b>	<b>100.0</b>	<b>48.4</b>
<i>of which:</i>					
Higher education	15,129	21,357	28,279	54.1	32.4
Vocational education and training	4,967	9,312	19,443	37.2	108.8
School education	37	44	53	0.1	20.5
ELICOS (b)	1,838	3,172	3,302	6.3	4.1
Other (c)	705	1,327	1,166	2.2	-12.1
<b>4. Brazil</b>	<b>29,343</b>	<b>36,382</b>	<b>40,864</b>	<b>100.0</b>	<b>12.3</b>
<i>of which:</i>					
Higher education	1,188	1,612	1,914	4.7	18.7
Vocational education and training	11,198	16,072	20,415	50.0	27.0
School education	288	237	357	0.9	50.6
ELICOS (b)	15,336	18,210	18,062	44.2	-0.8
Other (c)	1,333	251	116	0.3	-53.8
<b>5. Malaysia</b>	<b>28,293</b>	<b>32,697</b>	<b>33,730</b>	<b>100.0</b>	<b>3.2</b>
<i>of which:</i>					
Higher education	14,596	14,659	13,992	41.5	-4.6
Vocational education and training	9,000	12,758	14,325	42.5	12.3
School education	424	373	341	1.0	-8.6
ELICOS (b)	3,294	3,677	3,809	11.3	3.6
Other (c)	979	1,230	1,263	3.7	2.7

(a) Rank and share based on YTD 2018. (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 (Dec 2018).

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

	2016 Jan-Dec	2017 Jan-Dec	2018 Jan-Dec	% share of total	% change 2017 to 2018
<b>6. Republic of Korea</b>	<b>30,432</b>	<b>30,968</b>	<b>30,037</b>	<b>100.0</b>	<b>-3.0</b>
<i>of which:</i>					
Higher education	5,317	5,071	5,116	17.0	0.9
Vocational education and training	16,049	17,543	17,385	57.9	-0.9
School education	1,274	1,198	1,291	4.3	7.8
ELICOS (b)	7,328	6,684	5,760	19.2	-13.8
Other (c)	464	472	485	1.6	2.8
<b>7. Vietnam</b>	<b>29,580</b>	<b>30,371</b>	<b>29,989</b>	<b>100.0</b>	<b>-1.3</b>
<i>of which:</i>					
Higher education	13,815	15,005	15,755	52.5	5.0
Vocational education and training	6,732	6,913	5,918	19.7	-14.4
School education	2,188	2,917	3,530	11.8	21.0
ELICOS (b)	6,126	4,538	3,769	12.6	-16.9
Other (c)	719	998	1,017	3.4	1.9
<b>8. Thailand</b>	<b>30,297</b>	<b>30,550</b>	<b>27,794</b>	<b>100.0</b>	<b>-9.0</b>
<i>of which:</i>					
Higher education	2,556	2,582	2,530	9.1	-2.0
Vocational education and training	15,566	17,216	15,861	57.1	-7.9
School education	418	426	417	1.5	-2.1
ELICOS (b)	11,620	10,154	8,833	31.8	-13.0
Other (c)	137	172	153	0.6	-11.0
<b>9. Colombia</b>	<b>17,066</b>	<b>21,566</b>	<b>26,211</b>	<b>100.0</b>	<b>21.5</b>
<i>of which:</i>					
Higher education	1,437	1,538	1,649	6.3	7.2
Vocational education and training	4,336	7,031	9,769	37.3	38.9
School education	17	15	15	0.1	0.0
ELICOS (b)	11,201	12,890	14,668	56.0	13.8
Other (c)	75	92	110	0.4	19.6
<b>10. Indonesia</b>	<b>19,747</b>	<b>19,958</b>	<b>20,895</b>	<b>100.0</b>	<b>4.7</b>
<i>of which:</i>					
Higher education	8,732	9,270	9,883	47.3	6.6
Vocational education and training	8,579	8,264	8,675	41.5	5.0
School education	213	228	213	1.0	-6.6
ELICOS (b)	1,542	1,358	1,263	6.0	-7.0
Other (c)	681	838	861	4.1	2.7

(a) Rank and share based on YTD 2018. (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 (Dec 2018).

**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 DIBP can be used as a forward indicator of the likely trends that will be observed in the value of exports of Education-related travel services over the next year.
- It should be noted that recent movements in student visa numbers can be expected to take time to flow through to the overall stock of international students in Australia, especially for the Higher education sector (with students studying for a number of years). This will, in turn, delay the flow-on effect to the overall value of Education-related travel services.
- More information on the student visa program is available from the Department of Home Affairs website: [www.homeaffairs.gov.au](http://www.homeaffairs.gov.au)

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

	12 months to Jun-17	12 months to Jun-18	% share of total	% change
<b>Total student visas granted</b>	<b>343,035</b>	<b>378,292</b>		<b>10.3</b>
<i>by sector:</i>				
Higher Education	186,462	210,087	55.5	12.7
Vocational education and training	76,590	90,689	24.0	18.4
Schools	12,981	11,845	3.1	-8.8
ELICOS (b)	40,096	38,556	10.2	-3.8
Other (c)	26,906	27,115	7.2	0.8

(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)**

	12 months to Jun-17	12 months to Jun-18	% share of total	% change
<b>Total student visas granted</b>	<b>343,035</b>	<b>378,292</b>		<b>10.3</b>
<i>of which top ten Citizenship economies:</i>				
1 China	80,423	87,731	23.2	9.1
2 India	34,490	49,469	13.1	43.4
3 Nepal	18,507	26,579	7.0	43.6
4 Brazil	20,428	21,721	5.7	6.3
5 Colombia	10,992	12,106	3.2	10.1
6 Republic of Korea	12,667	11,726	3.1	-7.4
7 Malaysia	11,724	11,343	3.0	-3.2
8 Vietnam	10,229	10,764	2.8	5.2
9 Indonesia	9,323	9,104	2.4	-2.3
10 Thailand	10,422	9,062	2.4	-13.0

(a) Excludes students from New Zealand. (b) Rank and share based on 12 months to June 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)**

	2015-16	2016-17	2017-18	% share of total	% growth	
					2016-17 to 2017-18	5 year trend
<b>ICT goods</b>						
Computers & peripheral equipment	1,584	1,237	1,157	14.9	-6.5	1.2
Communication equipment	1,273	1,311	1,347	17.3	2.7	13.3
Consumer electronic equipment	373	425	442	5.7	4.0	19.0
Electronic components	197	188	204	2.6	8.5	5.9
Other ICT goods	101	91	89	1.1	-2.2	5.6
<b>Total ICT goods</b>	<b>3,528</b>	<b>3,252</b>	<b>3,240</b>	<b>41.7</b>	<b>-0.4</b>	<b>7.9</b>
<i>of which:</i>						
<i>Australian produced</i>	<i>1,283</i>	<i>1,328</i>	<i>1,400</i>	<i>18.0</i>	<i>5.4</i>	<i>7.5</i>
<i>Re-exports</i>	<i>2,245</i>	<i>1,924</i>	<i>1,840</i>	<i>23.7</i>	<i>-4.4</i>	<i>8.2</i>
<b>ICT services</b>						
Telecommunication services	461	403	388	5.0	-3.7	1.2
Computer & information services	2,782	2,929	3,785	48.7	29.2	13.9
Computer software & other licences	324	312	362	4.7	16.0	4.9
<b>Total ICT services</b>	<b>3,567</b>	<b>3,644</b>	<b>4,535</b>	<b>58.3</b>	<b>24.5</b>	<b>11.5</b>
<b>Total ICT exports</b>	<b>7,095</b>	<b>6,896</b>	<b>7,775</b>		<b>12.7</b>	<b>9.9</b>

(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)**

	2015-16	2016-17	2017-18	% share of total	% growth	
					2016-17 to 2017-18	5 year trend
<b>ICT goods</b>						
Computers & peripheral equipment	9,846	9,582	10,273	29.1	7.2	3.8
Communication equipment	9,790	9,912	11,037	31.3	11.3	9.1
Consumer electronic equipment	4,174	4,263	4,517	12.8	6.0	4.1
Electronic components	1,391	1,643	2,789	7.9	69.8	12.8
Other ICT goods	686	720	773	2.2	7.4	8.3
<b>Total ICT goods</b>	<b>25,887</b>	<b>26,121</b>	<b>29,388</b>	<b>83.3</b>	<b>12.5</b>	<b>6.5</b>
<b>ICT services</b>						
Telecommunication services	706	800	977	2.8	22.1	25.9
Computer & information services	2,881	2,759	3,256	9.2	18.0	9.5
Computer software & other licences	1,760	1,491	1,653	4.7	10.9	3.4
<b>Total ICT services</b>	<b>5,347</b>	<b>5,050</b>	<b>5,886</b>	<b>16.7</b>	<b>16.6</b>	<b>9.3</b>
<b>Total ICT imports</b>	<b>31,234</b>	<b>31,171</b>	<b>35,274</b>		<b>13.2</b>	<b>6.9</b>

(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)**

	2015-16	2016-17	2017-18	% share of total	% growth	
					2016-17 to 2017-18	5 year trend
<b>ICT goods</b>	<b>3,528</b>	<b>3,252</b>	<b>3,240</b>		<b>-0.4</b>	<b>7.9</b>
China	436	462	484	14.9	4.8	41.9
Germany	39	40	48	1.5	20.0	5.6
Hong Kong (SAR of China)	463	405	425	13.1	4.9	8.0
India	19	20	20	0.6	0.0	7.7
Japan	40	31	41	1.3	32.3	4.8
Malaysia	73	56	49	1.5	-12.5	6.0
New Zealand	857	733	736	22.7	0.4	3.7
Republic of Korea	20	20	22	0.7	10.0	8.9
Singapore	217	188	195	6.0	3.7	0.3
Taiwan	15	14	17	0.5	21.4	-4.9
United Kingdom	102	88	85	2.6	-3.4	6.6
United States	465	445	446	13.8	0.2	7.4
ASEAN	371	348	317	9.8	-8.9	3.3
European Union	292	311	340	10.5	9.3	9.4
<b>ICT services (a)</b>	<b>3,567</b>	<b>3,644</b>	<b>4,535</b>		<b>24.5</b>	<b>11.5</b>
China	50	59	66	1.5	11.9	31.8
Germany	88	104	141	3.1	35.6	32.3
Hong Kong (SAR of China)	46	46	77	1.7	67.4	4.7
India	32	47	89	2.0	89.4	19.1
Japan	47	53	61	1.3	15.1	17.9
Malaysia	21	22	26	0.6	18.2	4.8
New Zealand	149	154	176	3.9	14.3	13.0
Republic of Korea	4	4	8	0.2	100.0	21.9
Singapore	163	210	366	8.1	74.3	22.2
Taiwan	11	10	16	0.4	60.0	68.5
United Kingdom	361	470	498	11.0	6.0	16.3
United States	1,132	1,010	1,234	27.2	22.2	18.3
ASEAN	253	324	506	11.2	56.2	19.2
European Union	662	795	870	19.2	9.4	11.8
<b>Total ICT exports (a)</b>	<b>7,095</b>	<b>6,896</b>	<b>7,775</b>		<b>12.7</b>	<b>9.9</b>
China	486	521	550	7.1	5.6	40.4
Germany	127	144	189	2.4	31.3	21.8
Hong Kong (SAR of China)	509	451	502	6.5	11.3	7.6
India	51	67	109	1.4	62.7	16.1
Japan	87	84	102	1.3	21.4	11.8
Malaysia	94	78	75	1.0	-3.8	4.9
New Zealand	1,006	887	912	11.7	2.8	5.1
Republic of Korea	24	24	30	0.4	25.0	11.2
Singapore	380	398	561	7.2	41.0	10.9
Taiwan	26	24	33	0.4	37.5	7.9
United Kingdom	463	558	583	7.5	4.5	14.2
United States	1,597	1,455	1,680	21.6	15.5	14.7
ASEAN	624	672	823	10.6	22.5	11.0
European Union	954	1,106	1,210	15.6	9.4	11.0

(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 European Union for 2014 to 2017 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)**

	2015-16	2016-17	2017-18	% share of total	% growth	
					2016-17 to 2017-18	5 year trend
<b>ICT goods</b>	<b>25,887</b>	<b>26,121</b>	<b>29,388</b>		<b>12.5</b>	<b>6.5</b>
China	15,287	15,337	17,616	59.9	14.9	7.4
Germany	230	208	288	1.0	38.5	-4.5
Hong Kong (SAR of China)	198	193	220	0.7	14.0	2.6
India	35	33	19	0.1	-42.4	30.9
Japan	388	395	396	1.3	0.3	-0.9
Malaysia	1,455	1,355	1,679	5.7	23.9	0.2
New Zealand	63	69	66	0.2	-4.3	3.2
Republic of Korea	483	480	597	2.0	24.4	0.6
Singapore	751	599	575	2.0	-4.0	1.1
Taiwan	756	879	892	3.0	1.5	6.9
United Kingdom	403	282	225	0.8	-20.2	8.5
United States	1,762	1,859	2,033	6.9	9.4	6.8
ASEAN	4,615	4,535	5,045	17.2	11.2	6.2
European Union	1,510	1,379	1,445	4.9	4.8	4.1
<b>ICT services (a)</b>	<b>5,347</b>	<b>5,050</b>	<b>5,886</b>		<b>16.6</b>	<b>9.3</b>
China	26	55	74	1.3	34.5	41.4
Germany	60	68	90	1.5	32.4	35.1
Hong Kong (SAR of China)	95	81	62	1.1	-23.5	1.1
India	354	338	432	7.3	27.8	17.1
Japan	21	16	16	0.3	0.0	0.3
Malaysia	29	40	46	0.8	15.0	31.8
New Zealand	52	62	130	2.2	109.7	21.6
Republic of Korea	3	4	5	0.1	25.0	15.5
Singapore	347	308	239	4.1	-22.4	11.8
Taiwan	1	2	3	0.1	50.0	-6.4
United Kingdom	326	343	385	6.5	12.2	7.3
United States	1,684	1,467	1,738	29.5	18.5	4.6
ASEAN	482	453	376	6.4	-17.0	13.2
European Union	799	941	1,270	21.6	35.0	25.2
<b>Total ICT imports (a)</b>	<b>31,234</b>	<b>31,171</b>	<b>35,274</b>		<b>13.2</b>	<b>6.9</b>
China	15,313	15,392	17,690	50.2	14.9	7.4
Germany	290	276	378	1.1	37.0	-0.1
Hong Kong (SAR of China)	293	274	282	0.8	2.9	1.8
India	389	371	451	1.3	21.6	17.9
Japan	409	411	412	1.2	0.2	-0.9
Malaysia	1,484	1,395	1,725	4.9	23.7	0.6
New Zealand	115	131	196	0.6	49.6	12.5
Republic of Korea	486	484	602	1.7	24.4	0.7
Singapore	1,098	907	814	2.3	-10.3	3.3
Taiwan	757	881	895	2.5	1.6	6.8
United Kingdom	729	625	610	1.7	-2.4	8.0
United States	3,446	3,326	3,771	10.7	13.4	5.7
ASEAN	5,097	4,988	5,421	15.4	8.7	6.6
European Union	2,309	2,320	2,715	7.7	17.0	11.0

(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 European Union for 2014 to 2017 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

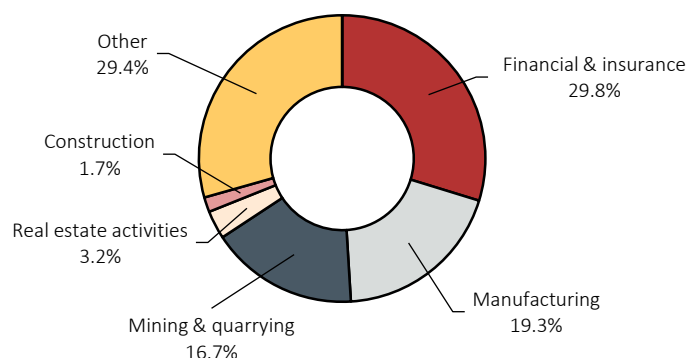
- The ABS does not regularly collect data on trade in services from Australian foreign affiliates abroad and foreign affiliates located in Australia. However, ABS international investment statistics can be used to measure the level of foreign direct investment in Australian service industries as well 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)**

	2015	2016	2017	% share of total	% growth
					2016 to 2017
Agriculture, forestry & fishing	np	np	np	..	..
Mining & quarrying	81,189	93,331	98,690	16.7	5.7
Manufacturing	96,182	95,316	113,834	19.3	19.4
Electricity, gas & water	4,803	4,663	4,807	0.8	3.1
Construction	8,796	8,977	9,894	1.7	10.2
Wholesale & retail trade	6,153	7,364	6,057	1.0	-17.7
Accommodation & food service activities	86	81	165	0.0	103.7
Transport & storage	4,089	4,041	3,674	0.6	-9.1
Information & communication	3,194	1,593	2,335	0.4	46.6
Financial & insurance activities	165,449	170,411	175,700	29.8	3.1
Real estate activities	16,071	16,562	18,918	3.2	14.2
Professional, scientific & technical activities	2,909	2,864	2,482	0.4	-13.3
Administrative & support service activities	np	np	np	..	..
Public administration	0	0	0	0.0	..
Education	np	np	np	..	..
Human health & social work activities	5,868	6,346	6,003	1.0	-5.4
Arts, entertainment & recreation	np	np	np	..	..
Other service activities	0	0	0	0.0	..
Unallocated & confidential items	np	np	np	..	..
<b>Total</b>	<b>532,387</b>	<b>554,580</b>	<b>590,566</b>		<b>6.5</b>
<b>of which service industries (b)</b>	<b>217,418</b>	<b>222,902</b>	<b>230,035</b>	<b>39.0</b>	<b>3.2</b>

(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, 2017



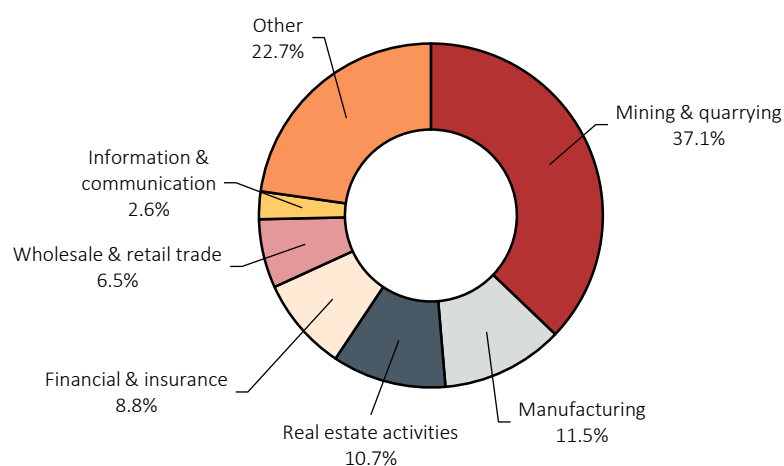
**TABLE 69: FOREIGN DIRECT INVESTMENT IN AUSTRALIA  
LEVEL OF INVESTMENT BY INDUSTRY DIVISION (a)  
(A\$ million)**

	2015	2016	2017	% share of total	% growth
					2016 to 2017
Agriculture, forestry & fishing	2,106	2,184	2,467	0.3	13.0
Mining & quarrying	292,996	311,932	315,334	37.1	1.1
Manufacturing	90,532	94,696	97,742	11.5	3.2
Electricity, gas & water	15,926	15,832	22,049	2.6	39.3
Construction	17,510	20,185	24,852	2.9	23.1
Wholesale & retail trade	52,857	53,775	54,951	6.5	2.2
Accommodation & food service activities	7,242	7,278	7,350	0.9	1.0
Transport & storage	20,928	21,491	16,786	2.0	-21.9
Information & communication	24,942	22,679	22,093	2.6	-2.6
Financial & insurance activities	63,713	66,058	74,849	8.8	13.3
Real estate activities	58,105	75,626	90,987	10.7	20.3
Professional, scientific & technical activities	4,523	5,402	5,672	0.7	5.0
Administrative & support service activities	1,555	3,772	4,074	0.5	8.0
Public administration	np	np	np	..	..
Education	0	np	np	..	..
Human health & social work activities	1,778	3,657	4,642	0.5	26.9
Arts, entertainment & recreation	np	np	np	..	..
Other service activities	np	303	np	..	..
Unallocated & confidential items	80,489	84,999	97,678	11.5	14.9
<b>Total</b>	<b>736,028</b>	<b>797,094</b>	<b>849,098</b>		<b>6.5</b>
<b>of which service industries</b>	<b>269,905</b>	<b>303,283</b>	<b>335,877</b>	<b>39.6</b>	<b>10.7</b>

(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, 2017**



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

	2015	2016	2017	% share of total	% growth 2016 to 2017
Agriculture, forestry & fishing	0	0	0	0.0	..
Mining & quarrying	-628	5,347	2,617	13.9	-51.1
Manufacturing	3,984	4,027	4,319	23.0	7.3
Electricity, gas & water	258	np	np	..	..
Construction	550	np	551	2.9	..
Wholesale & retail trade	821	265	-114	..	..
Accommodation & food service activities	np	np	np	..	..
Transport & storage	162	27	141	0.7	422.2
Information & communication	117	111	-106	..	..
Financial & insurance activities	7,270	6,292	5,895	31.3	-6.3
Real estate activities	719	np	np	..	..
Professional, scientific & technical activities	np	np	np	..	..
Administrative & support service activities	np	np	np	..	..
Public administration	np	0	0	0.0	..
Education	np	np	np	..	..
Human health & social work activities	581	np	np	..	..
Arts, entertainment & recreation	np	np	np	..	..
Other service activities	0	0	0	0.0	..
Confidential items	np	np	np	..	..
<b>Total</b>	<b>17,784</b>	<b>19,869</b>	<b>18,814</b>		<b>-5.3</b>
<i>of which service industries (b)</i>	<i>14,428</i>	<i>10,495</i>	<i>11,878</i>	<i>63.1</i>	<i>13.2</i>

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

	2015	2016	2017	% share of total	% growth 2016 to 2017
Agriculture, forestry & fishing	65	145	138	0.3	-4.8
Mining & quarrying	6,859	5,681	15,136	31.7	166.4
Manufacturing	5,124	6,283	5,855	12.2	-6.8
Electricity, gas & water	676	1,097	1,742	3.6	58.8
Construction	1,219	1,046	1,591	3.3	52.1
Wholesale & retail trade	2,920	3,540	2,954	6.2	-16.6
Accommodation & food service activities	760	1,044	1,018	2.1	-2.5
Transport & storage	448	979	634	1.3	-35.2
Information & communication	1,315	1,445	1,705	3.6	18.0
Financial & insurance activities	4,561	5,026	6,605	13.8	31.4
Real estate activities	np	np	np	..	..
Professional, scientific & technical activities	186	217	-17	..	..
Administrative & support service activities	143	188	200	0.4	6.4
Public administration	96	np	np	..	..
Education	0	np	np	..	..
Human health & social work activities	283	257	245	0.5	-4.7
Arts, entertainment & recreation	np	np	np	..	..
Other service activities	np	np	np	..	..
Confidential items	np	np	np	..	..
<b>Total</b>	<b>31,946</b>	<b>35,651</b>	<b>47,819</b>		<b>34.1</b>
<i>of which service industries</i>	<i>19,898</i>	<i>23,542</i>	<i>26,690</i>	<i>55.8</i>	<i>13.4</i>

(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)

	2013	2014	2015	2016	2017
Agriculture, forestry & fishing	np	np	np	np	np
Mining & quarrying	4.4	4.7	-0.8	5.7	2.7
Manufacturing	5.0	4.3	4.1	4.2	3.8
Electricity, gas & water	np	3.7	5.4	np	np
Construction	6.8	5.6	6.3	np	5.6
Wholesale & retail trade	7.1	6.7	13.3	3.6	-1.9
Accommodation & food service activities	np	np	np	np	np
Transport & storage	-0.1	-1.5	4.0	0.7	3.8
Information & communication	8.7	10.7	3.7	7.0	-4.5
Financial & insurance activities	3.4	3.7	4.4	3.7	3.4
Real estate activities	np	np	4.5	np	np
Professional, scientific & technical activities	np	np	np	np	np
Administrative & support service activities	np	np	np	np	np
Public administration	..	..	np	..	..
Education	..	..	np	np	np
Human health & social work activities	np	np	9.9	np	np
Arts, entertainment & recreation	np	np	np	np	np
Other service activities	..	..	..	..	..
<b>Total</b>	<b>4.0</b>	<b>3.9</b>	<b>3.3</b>	<b>3.6</b>	<b>3.2</b>
<i>of which service industries (b)</i>	<i>5.7</i>	<i>5.7</i>	<i>6.6</i>	<i>4.7</i>	<i>5.2</i>

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

	2013	2014	2015	2016	2017
Agriculture, forestry & fishing	3.9	4.8	3.1	6.6	5.6
Mining & quarrying	5.0	3.7	2.3	1.8	4.8
Manufacturing	5.7	7.1	5.7	6.6	6.0
Electricity, gas & water	4.1	5.5	4.2	6.9	7.9
Construction	8.6	6.5	7.0	5.2	6.4
Wholesale & retail trade	4.7	3.8	5.5	6.6	5.4
Accommodation & food service activities	7.9	7.6	10.5	14.3	13.9
Transport & storage	3.1	-1.0	2.1	4.6	3.8
Information & communication	3.3	2.9	5.3	6.4	7.7
Financial & insurance activities	9.2	10.4	7.2	7.6	8.8
Real estate activities	7.9	6.1	np	np	np
Professional, scientific & technical activities	14.7	8.0	4.1	4.0	-0.3
Administrative & support service activities	3.3	2.6	9.2	5.0	4.9
Public administration	np	np	np	np	np
Education	..	..	..	np	np
Human health & social work activities	8.9	7.4	15.9	7.0	5.3
Arts, entertainment & recreation	-2.1	np	np	np	np
Other service activities	np	np	np	np	np
<b>Total</b>	<b>5.5</b>	<b>4.8</b>	<b>4.3</b>	<b>4.5</b>	<b>5.6</b>
<i>of which service industries</i>	<i>7.6</i>	<i>6.8</i>	<i>7.4</i>	<i>7.8</i>	<i>7.9</i>

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

Based on ABS catalogue 5352.0.



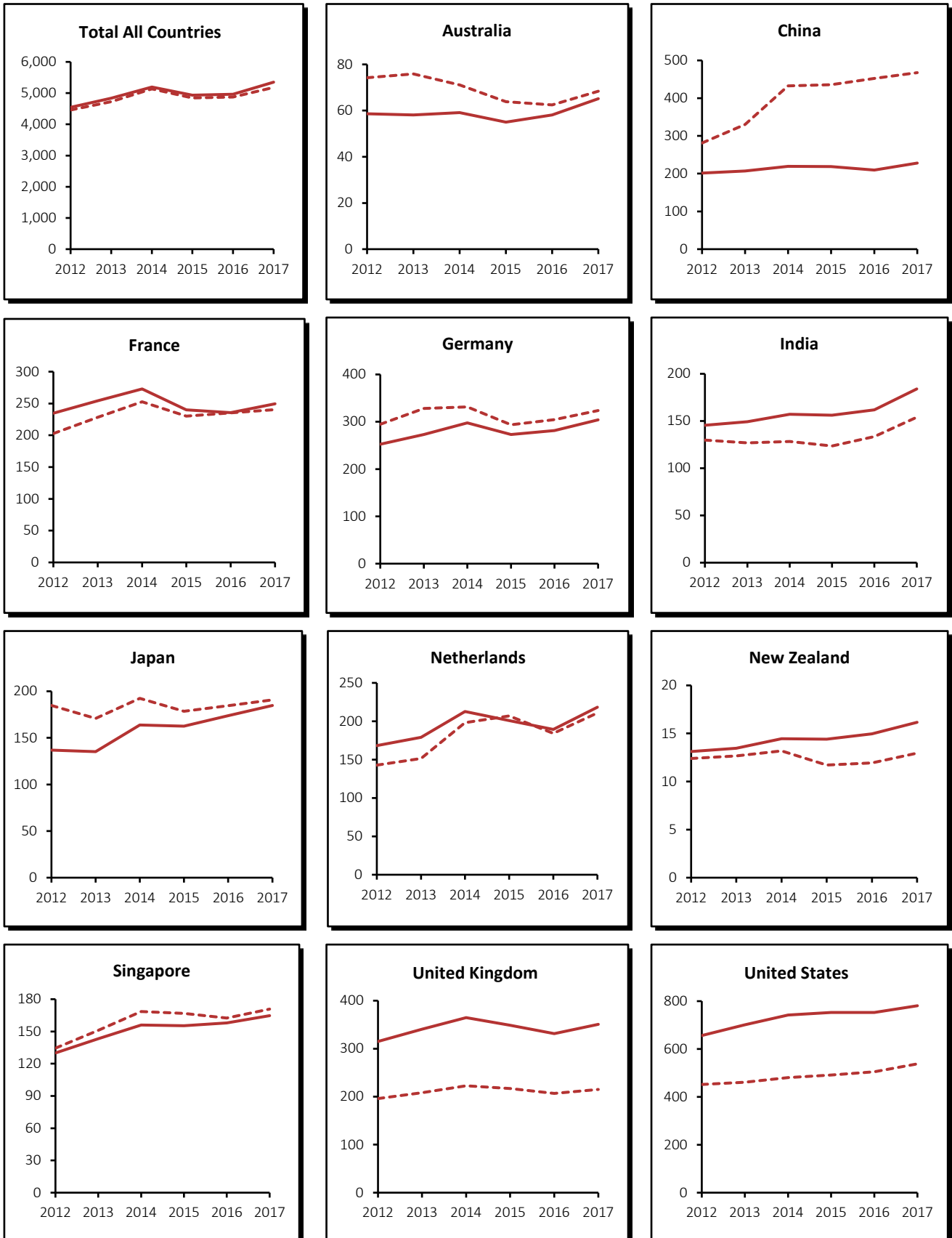
## **Section 10**

# **Global trade in services**



# Global trade in services<sup>(a)</sup> (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)

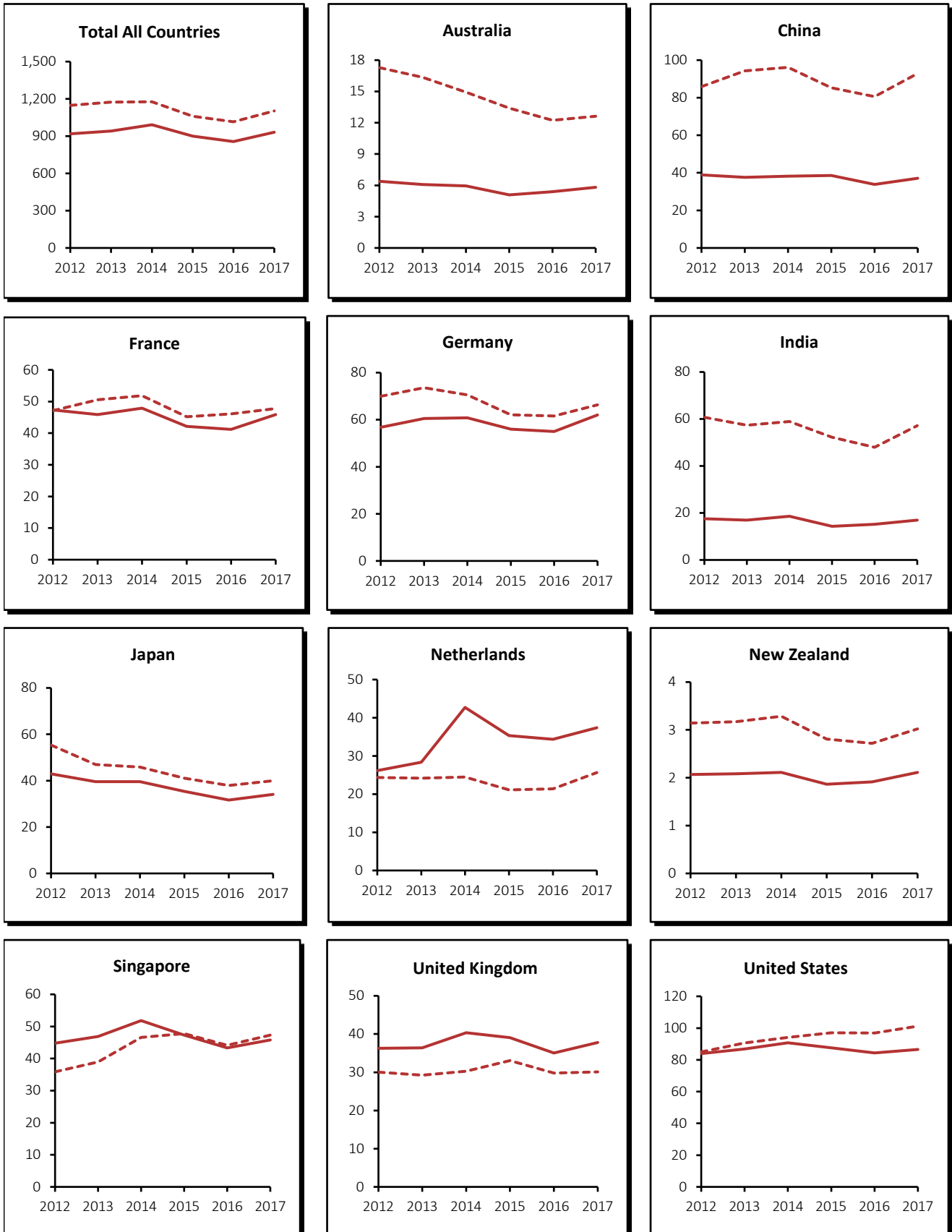
Economy	2015	2016	2017	% share of total	% growth	
					2016 to 2017	5 year trend
<b>Exports</b>						
<b>Total All Economies</b>	<b>4,937,015</b>	<b>4,962,968</b>	<b>5,351,191</b>		<b>7.8</b>	<b>2.4</b>
<b>Australia</b>	<b>55,003</b>	<b>58,075</b>	<b>65,153</b>	<b>1.2</b>	<b>12.2</b>	<b>1.3</b>
Belgium	112,648	113,263	118,869	2.2	4.9	1.3
Canada	81,294	82,154	86,876	1.6	5.7	-1.5
China	218,634	209,529	228,090	4.3	8.9	1.9
France	240,051	235,379	249,474	4.7	6.0	-0.1
Germany	273,008	281,294	304,058	5.7	8.1	2.7
Hong Kong (SAR of China)	104,357	98,533	103,702	1.9	5.2	0.1
India	156,278	161,819	183,980	3.4	13.7	4.1
Ireland	140,056	155,935	186,491	3.5	19.6	10.0
Italy	98,269	100,654	110,788	2.1	10.1	-1.0
Japan	162,637	173,923	184,771	3.5	6.2	6.6
Luxembourg	96,823	95,927	102,328	1.9	6.7	5.1
Netherlands	201,019	189,355	218,310	4.1	15.3	4.1
New Zealand	14,403	14,951	16,162	0.3	8.1	3.9
Republic of Korea	97,731	94,903	87,497	1.6	-7.8	-3.5
Russian Federation	51,697	50,554	57,828	1.1	14.4	-4.5
Singapore	155,249	157,936	164,680	3.1	4.3	4.3
Spain	118,131	126,780	139,072	2.6	9.7	1.5
Switzerland	113,075	118,887	120,663	2.3	1.5	1.6
United Kingdom	348,931	331,346	350,687	6.6	5.8	1.2
United States	753,150	752,368	780,875	14.6	3.8	3.2
<b>Imports</b>						
<b>Total All Economies</b>	<b>4,847,536</b>	<b>4,870,963</b>	<b>5,181,675</b>		<b>6.4</b>	<b>2.3</b>
<b>Australia</b>	<b>63,852</b>	<b>62,464</b>	<b>68,388</b>	<b>1.3</b>	<b>9.5</b>	<b>-3.1</b>
Belgium	106,658	108,292	116,682	2.3	7.7	2.6
Canada	101,288	99,742	106,172	2.0	6.4	-2.1
China	435,541	452,097	467,589	9.0	3.4	10.5
France	230,172	235,347	240,472	4.6	2.2	2.5
Germany	293,639	304,765	323,647	6.2	6.2	0.4
Hong Kong (SAR of China)	74,092	74,477	77,234	1.5	3.7	0.0
India	123,567	133,532	154,014	3.0	15.3	2.8
Ireland	169,628	205,942	198,888	3.8	-3.4	12.9
Italy	101,239	103,706	114,940	2.2	10.8	-0.2
Japan	178,587	184,475	190,889	3.7	3.5	0.9
Luxembourg	73,487	72,234	76,344	1.5	5.7	4.6
Netherlands	206,830	184,243	210,821	4.1	14.4	7.6
New Zealand	11,715	11,949	12,949	0.2	8.4	-0.2
Republic of Korea	112,647	112,641	121,969	2.4	8.3	1.8
Russian Federation	88,617	74,381	88,647	1.7	19.2	-8.2
Singapore	166,806	162,482	170,795	3.3	5.1	4.1
Spain	65,389	70,262	76,297	1.5	8.6	3.2
Switzerland	94,822	99,521	101,446	2.0	1.9	2.9
United Kingdom	217,151	206,617	214,946	4.1	4.0	1.2
United States	491,740	504,654	538,110	10.4	6.6	3.4

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

Sources: ABS data and WTO database.

# Global trade in transport services<sup>(a)</sup> (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)

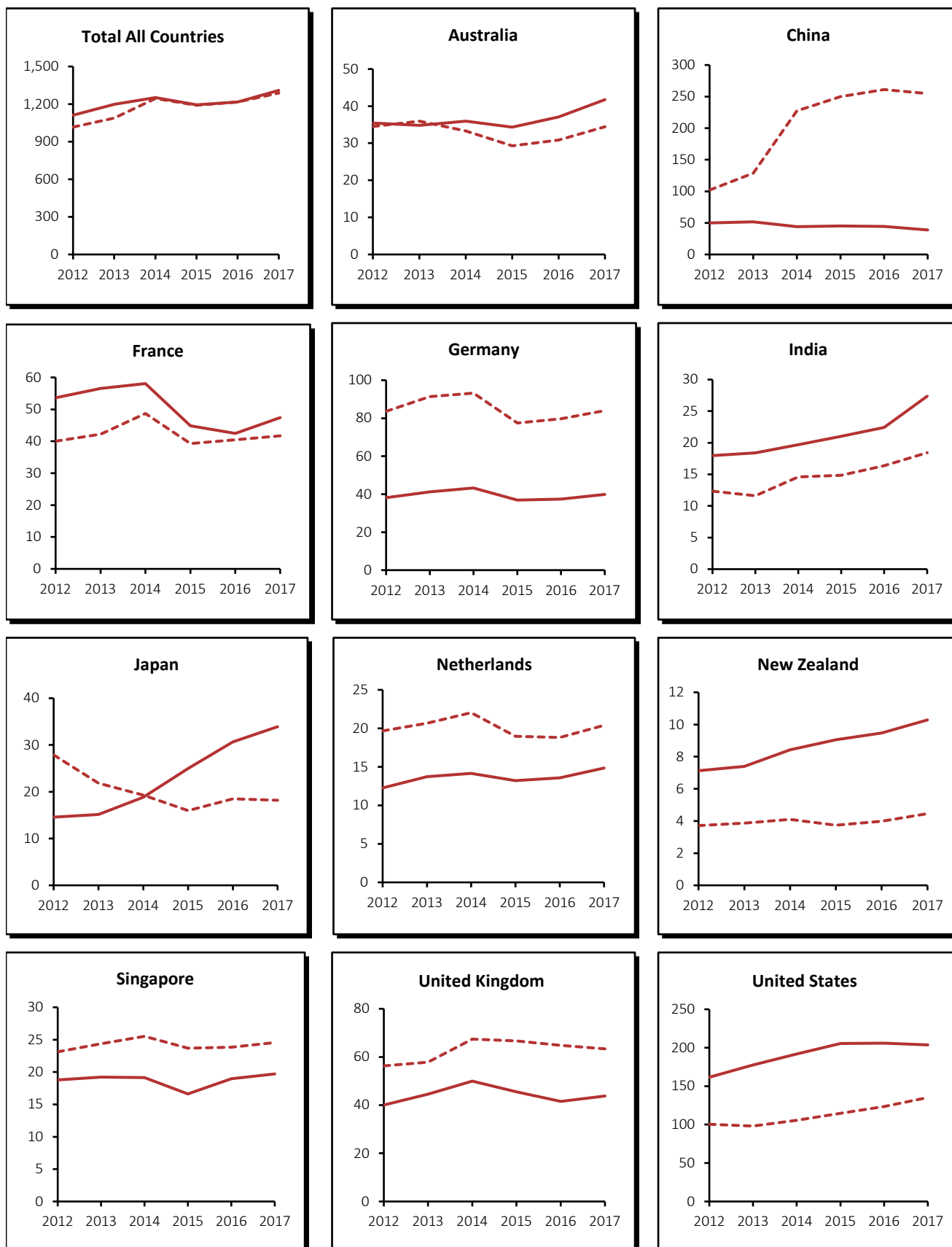
Economy	2015	2016	2017	% share of total	% growth	
					2016 to 2017	5 year trend
<b>Exports</b>						
<b>Total All Economies</b>	<b>899,269</b>	<b>856,401</b>	<b>931,451</b>		<b>8.8</b>	<b>-0.9</b>
<b>Australia</b>	<b>5,087</b>	<b>5,388</b>	<b>5,818</b>	<b>0.6</b>	<b>8.0</b>	<b>-2.8</b>
Belgium	24,201	23,883	25,838	2.8	8.2	-0.9
Canada	12,162	12,122	13,100	1.4	8.1	-2.6
China	38,594	33,827	37,104	4.0	9.7	-1.6
France	42,118	41,188	45,833	4.9	11.3	-1.7
Germany	56,011	54,993	62,023	6.7	12.8	0.2
Hong Kong (SAR of China)	29,784	28,173	30,162	3.2	7.1	-1.9
India	14,319	15,176	16,979	1.8	11.9	-2.1
Ireland	7,268	8,075	9,394	1.0	16.3	9.2
Italy	14,175	13,485	13,753	1.5	2.0	-2.0
Japan	35,393	31,647	34,037	3.7	7.6	-5.4
Luxembourg	4,689	4,279	4,906	0.5	14.7	0.9
Netherlands	35,352	34,383	37,367	4.0	8.7	6.4
New Zealand	1,865	1,913	2,112	0.2	10.4	-0.8
Republic of Korea	34,295	27,377	24,607	2.6	-10.1	-10.1
Russian Federation	16,719	17,121	19,819	2.1	15.8	-1.7
Singapore	47,328	43,310	45,796	4.9	5.7	-0.6
Spain	15,511	16,090	17,765	1.9	10.4	0.4
Switzerland	11,063	11,532	12,297	1.3	6.6	-1.9
United Kingdom	39,064	35,038	37,761	4.1	7.8	0.2
United States	87,609	84,318	86,548	9.3	2.6	0.1
<b>Imports</b>						
<b>Total All Economies</b>	<b>1,060,250</b>	<b>1,015,551</b>	<b>1,102,844</b>		<b>8.6</b>	<b>-2.1</b>
<b>Australia</b>	<b>13,392</b>	<b>12,234</b>	<b>12,628</b>	<b>1.1</b>	<b>3.2</b>	<b>-7.0</b>
Belgium	21,181	21,722	23,875	2.2	9.9	0.9
Canada	20,614	20,040	21,760	2.0	8.6	-2.8
China	85,340	80,580	92,945	8.4	15.3	-0.6
France	45,182	46,059	47,785	4.3	3.7	-1.0
Germany	62,086	61,588	66,359	6.0	7.7	-2.6
Hong Kong (SAR of China)	17,316	16,926	17,368	1.6	2.6	-1.6
India	52,257	47,952	57,103	5.2	19.1	-2.7
Ireland	3,016	3,007	2,964	0.3	-1.4	9.3
Italy	23,451	22,546	24,861	2.3	10.3	-1.6
Japan	41,036	37,931	39,998	3.6	5.4	-6.6
Luxembourg	3,575	3,059	3,522	0.3	15.2	-5.6
Netherlands	21,110	21,357	25,638	2.3	20.0	-0.8
New Zealand	2,808	2,719	3,023	0.3	11.2	-2.3
Republic of Korea	29,662	28,922	29,902	2.7	3.4	-1.4
Russian Federation	11,728	11,578	14,174	1.3	22.4	-6.2
Singapore	47,774	44,126	47,273	4.3	7.1	5.2
Spain	13,315	13,777	14,704	1.3	6.7	4.5
Switzerland	8,744	9,868	9,915	0.9	0.5	-5.5
United Kingdom	33,047	29,807	30,085	2.7	0.9	0.4
United States	97,061	96,827	101,217	9.2	4.5	3.2

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

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

## Global trade in travel services<sup>(a)</sup> (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)

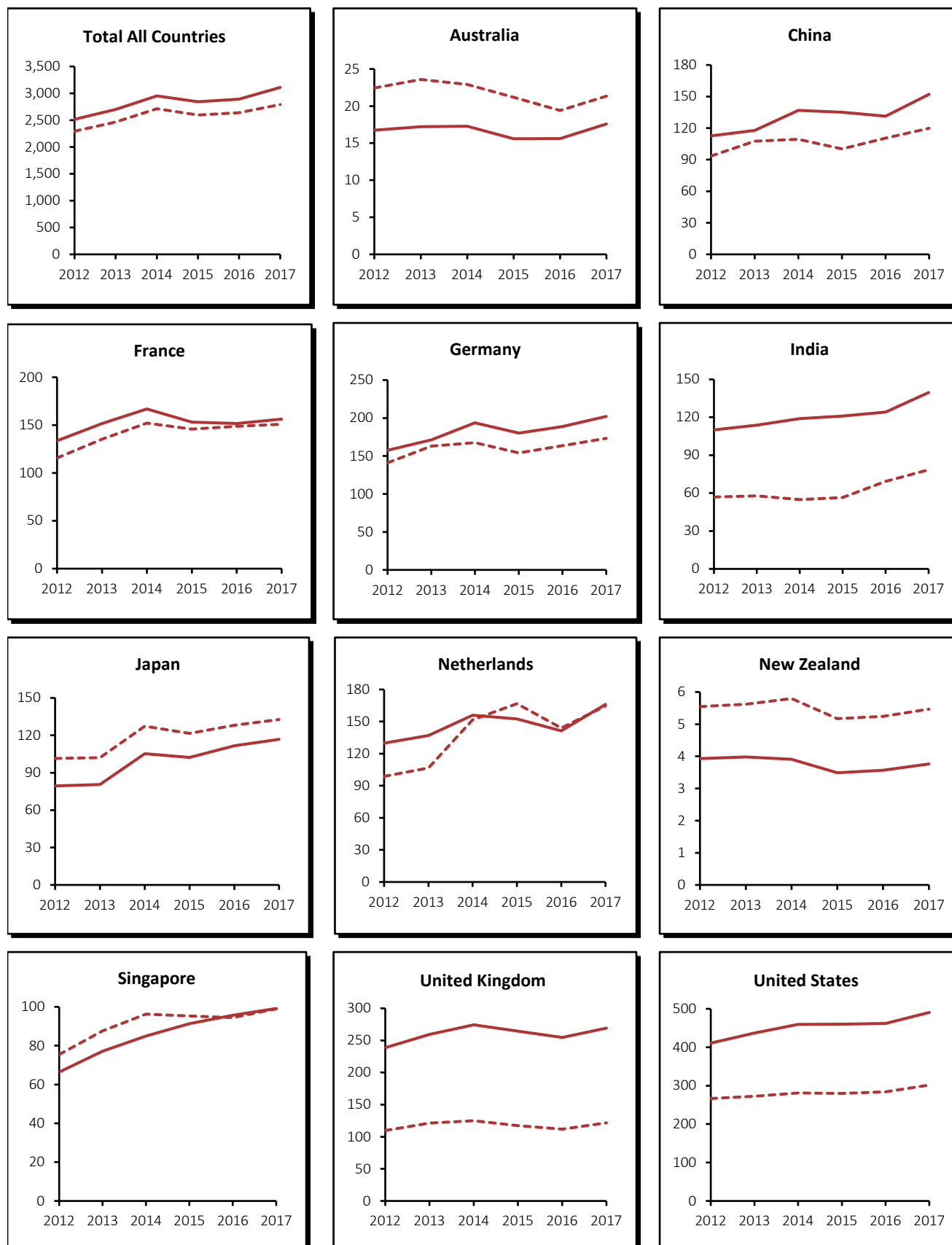
Economy	2015	2016	2017	% share of total	% growth	
					2016 to 2017	5 year trend
<b>Exports</b>						
<b>Total All Economies</b>	<b>1,194,715</b>	<b>1,216,987</b>	<b>1,309,537</b>		<b>7.6</b>	<b>2.4</b>
<b>Australia</b>	<b>34,326</b>	<b>37,068</b>	<b>41,747</b>	<b>3.2</b>	<b>12.6</b>	<b>2.8</b>
Belgium	11,968	11,606	12,215	0.9	5.2	-2.0
Canada	16,541	18,022	20,301	1.6	12.6	2.2
China	44,969	44,426	38,799	3.0	-12.7	-4.7
France	44,841	42,452	47,369	3.6	11.6	-4.9
Germany	36,893	37,408	39,888	3.0	6.6	-0.7
Hong Kong (SAR of China)	36,150	32,846	33,234	2.5	1.2	-1.5
India	21,013	22,427	27,365	2.1	22.0	8.2
Ireland	4,791	5,182	5,605	0.4	8.2	6.8
Italy	39,434	40,219	44,166	3.4	9.8	-0.2
Japan	24,982	30,678	33,913	2.6	10.5	20.8
Luxembourg	4,176	4,058	4,524	0.3	11.5	-3.7
Netherlands	13,213	13,584	14,844	1.1	9.3	2.5
New Zealand	9,049	9,475	10,285	0.8	8.5	7.9
Republic of Korea	15,214	17,332	13,427	1.0	-22.5	1.0
Russian Federation	8,420	7,788	8,948	0.7	14.9	-7.0
Singapore	16,617	18,945	19,707	1.5	4.0	0.1
Spain	56,549	60,462	68,276	5.2	12.9	1.6
Switzerland	16,428	16,276	17,032	1.3	4.6	0.3
United Kingdom	45,505	41,527	43,793	3.3	5.5	0.4
United States	205,418	205,940	203,694	15.6	-1.1	4.9
<b>Imports</b>						
<b>Total All Economies</b>	<b>1,189,882</b>	<b>1,215,898</b>	<b>1,287,776</b>		<b>5.9</b>	<b>4.3</b>
<b>Australia</b>	<b>29,289</b>	<b>30,826</b>	<b>34,422</b>	<b>2.7</b>	<b>11.7</b>	<b>-1.7</b>
Belgium	18,925	19,483	20,813	1.6	6.8	-1.4
Canada	30,119	28,743	31,939	2.5	11.1	-3.4
China	249,831	261,129	254,789	19.8	-2.4	21.4
France	39,274	40,460	41,702	3.2	3.1	-0.4
Germany	77,481	79,736	84,058	6.5	5.4	-1.6
Hong Kong (SAR of China)	23,059	24,141	25,422	2.0	5.3	4.7
India	14,838	16,377	18,429	1.4	12.5	9.1
Ireland	5,694	6,220	6,690	0.5	7.6	1.5
Italy	24,413	24,940	27,159	2.1	8.9	-0.7
Japan	15,976	18,484	18,191	1.4	-1.6	-7.7
Luxembourg	2,782	2,815	2,979	0.2	5.8	-1.6
Netherlands	18,966	18,810	20,378	1.6	8.3	-0.7
New Zealand	3,735	3,990	4,456	0.3	11.7	2.6
Republic of Korea	25,270	27,243	30,600	2.4	12.3	8.2
Russian Federation	34,932	23,951	31,058	2.4	29.7	-11.8
Singapore	23,702	23,838	24,543	1.9	3.0	0.4
Spain	17,361	19,289	22,326	1.7	15.7	6.8
Switzerland	16,293	16,533	17,081	1.3	3.3	1.8
United Kingdom	66,631	64,794	63,360	4.9	-2.2	2.7
United States	114,723	123,618	135,208	10.5	9.4	6.7

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

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

## Global trade in other services<sup>(a)</sup> (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)**

Economy	2015	2016	2017	% share of total	% growth	
					2016 to 2017	5 year trend
<b>Exports</b>						
<b>Total All Economies</b>	<b>2,843,032</b>	<b>2,889,580</b>	<b>3,110,203</b>		<b>7.6</b>	<b>3.6</b>
<b>Australia</b>	<b>15,590</b>	<b>15,619</b>	<b>17,588</b>	<b>0.6</b>	<b>12.6</b>	<b>-0.4</b>
Belgium	76,479	77,775	80,816	2.6	3.9	2.6
Canada	52,592	52,010	53,474	1.7	2.8	-2.4
China	135,071	131,276	152,187	4.9	15.9	5.3
France	153,092	151,740	156,271	5.0	3.0	2.0
Germany	180,104	188,893	202,147	6.5	7.0	4.3
Hong Kong (SAR of China)	38,423	37,514	40,306	1.3	7.4	3.6
India	120,946	124,216	139,636	4.5	12.4	4.3
Ireland	127,997	142,678	171,492	5.5	20.2	10.2
Italy	44,660	46,949	52,869	1.7	12.6	-1.5
Japan	102,262	111,599	116,820	3.8	4.7	8.6
Luxembourg	87,958	87,590	92,897	3.0	6.1	5.9
Netherlands	152,454	141,388	166,099	5.3	17.5	3.8
New Zealand	3,490	3,564	3,766	0.1	5.7	-1.9
Republic of Korea	48,222	50,195	49,462	1.6	-1.5	-0.3
Russian Federation	26,558	25,646	29,061	0.9	13.3	-5.3
Singapore	91,304	95,681	99,177	3.2	3.7	8.1
Spain	46,071	50,228	53,030	1.7	5.6	1.7
Switzerland	85,584	91,080	91,334	2.9	0.3	2.3
United Kingdom	264,362	254,782	269,133	8.7	5.6	1.5
United States	460,123	462,110	490,633	15.8	6.2	3.1
<b>Imports</b>						
<b>Total All Economies</b>	<b>2,597,405</b>	<b>2,639,514</b>	<b>2,791,056</b>		<b>5.7</b>	<b>3.3</b>
<b>Australia</b>	<b>21,171</b>	<b>19,404</b>	<b>21,338</b>	<b>0.8</b>	<b>10.0</b>	<b>-2.6</b>
Belgium	66,552	67,088	71,994	2.6	7.3	4.5
Canada	50,555	50,959	52,473	1.9	3.0	-0.9
China	100,370	110,387	119,855	4.3	8.6	3.6
France	145,716	148,828	150,985	5.4	1.4	4.6
Germany	154,073	163,441	173,230	6.2	6.0	2.8
Hong Kong (SAR of China)	33,717	33,410	34,444	1.2	3.1	-2.0
India	56,472	69,203	78,482	2.8	13.4	6.4
Ireland	160,919	196,716	189,233	6.8	-3.8	13.4
Italy	53,376	56,221	62,921	2.3	11.9	0.6
Japan	121,576	128,060	132,700	4.8	3.6	5.8
Luxembourg	67,131	66,360	69,843	2.5	5.2	5.6
Netherlands	166,754	144,076	164,805	5.9	14.4	10.7
New Zealand	5,172	5,240	5,470	0.2	4.4	-1.1
Republic of Korea	57,716	56,475	61,466	2.2	8.8	0.8
Russian Federation	41,958	38,853	43,415	1.6	11.7	-5.9
Singapore	95,330	94,519	98,979	3.5	4.7	4.6
Spain	34,713	37,195	39,267	1.4	5.6	1.1
Switzerland	69,785	73,120	74,450	2.7	1.8	4.5
United Kingdom	117,472	112,016	121,500	4.4	8.5	0.6
United States	279,956	284,209	301,685	10.8	6.1	2.1

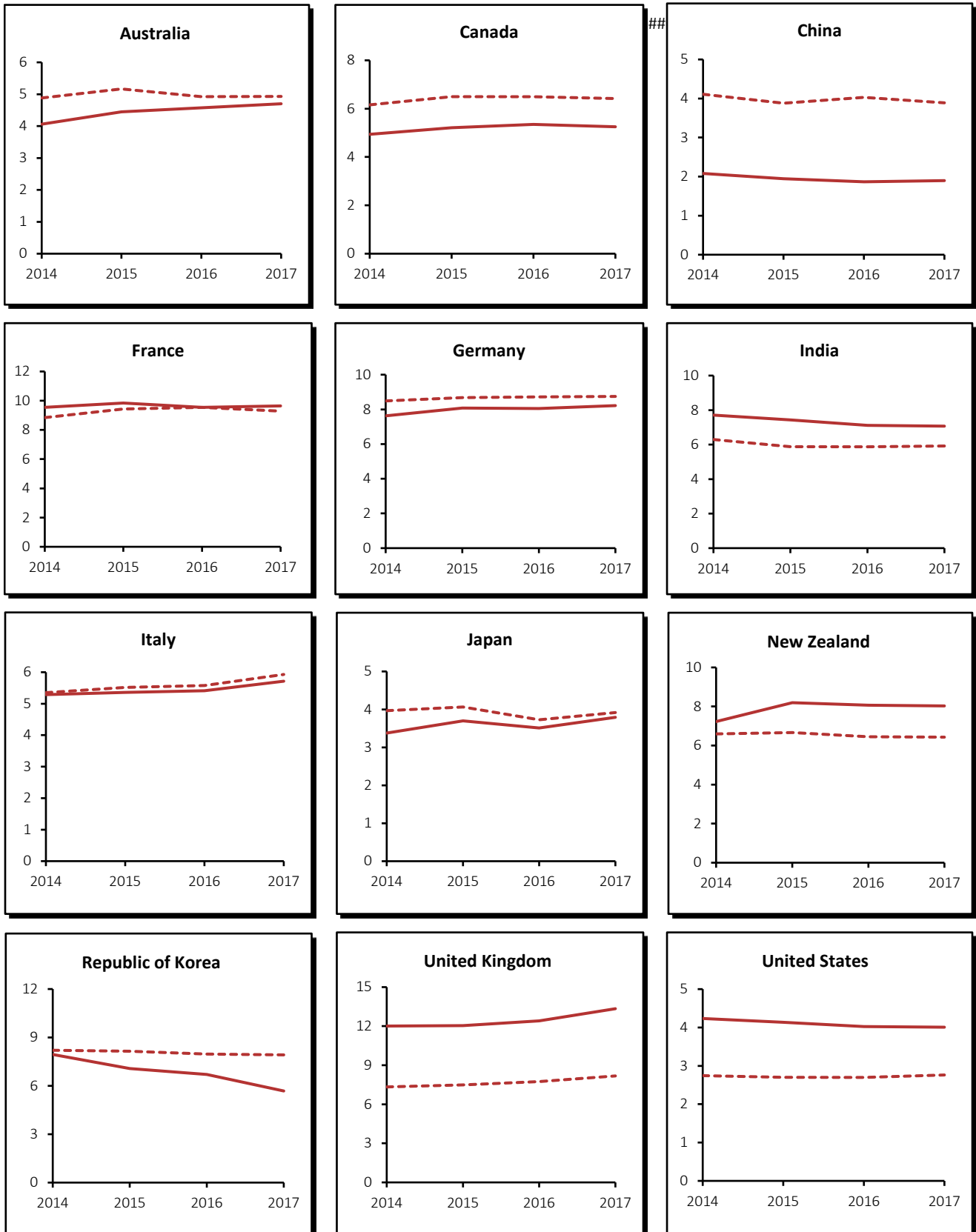
(a) Based on BPM6, refer to *Explanatory notes*.

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



## Services trade<sup>(a)</sup> as a % of GDP

— Services exports    - - - - Services imports



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

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

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

Services exports as a % of gross domestic product								
Economy	1995	2000	2005	2010	2014	2015	2016	2017
<b>Australia</b>	<b>4.4</b>	<b>5.0</b>	<b>4.2</b>	<b>3.7</b>	<b>4.1</b>	<b>4.5</b>	<b>4.6</b>	<b>4.7</b>
Belgium	na	na	14.8	20.3	23.5	24.7	24.2	24.1
Canada	4.3	5.4	4.8	4.8	4.9	5.2	5.3	5.3
China	2.6	2.5	3.2	2.8	2.1	1.9	1.9	1.9
France	5.2	5.9	5.5	7.6	9.6	9.8	9.5	9.6
Germany	3.1	4.3	5.8	6.6	7.6	8.1	8.0	8.2
Hong Kong (SAR of China)	26.0	23.6	35.1	35.2	36.7	33.7	30.7	30.4
India	1.8	3.5	6.3	6.9	7.7	7.4	7.1	7.1
Ireland	7.3	18.6	28.3	40.3	53.9	48.2	51.6	56.2
Italy	5.3	4.9	4.8	4.7	5.3	5.4	5.4	5.7
Japan	1.2	1.4	2.3	2.4	3.4	3.7	3.5	3.8
Luxembourg	na	na	109.1	117.9	152.4	167.5	163.5	163.6
Netherlands	10.3	11.9	11.8	14.9	23.8	26.3	24.2	26.2
New Zealand	7.2	8.2	7.3	8.0	7.2	8.2	8.1	8.0
Republic of Korea	4.1	5.4	5.0	7.6	7.9	7.1	6.7	5.7
Russian Federation	3.1	4.0	3.5	3.0	3.2	3.8	3.9	3.7
Singapore	31.7	30.9	43.7	42.6	50.1	51.1	51.0	50.8
Spain	6.6	8.8	8.2	8.7	9.7	9.9	10.2	10.6
Switzerland	7.4	16.9	16.3	16.4	17.1	16.6	17.7	17.8
United Kingdom	6.0	7.3	8.3	11.2	12.0	12.0	12.4	13.3
United States	2.8	2.9	2.8	3.8	4.2	4.1	4.0	4.0
Services imports as a % of gross domestic product								
Economy	1995	2000	2005	2010	2014	2015	2016	2017
<b>Australia</b>	<b>4.7</b>	<b>4.9</b>	<b>4.2</b>	<b>4.1</b>	<b>4.9</b>	<b>5.2</b>	<b>4.9</b>	<b>4.9</b>
Belgium	na	na	13.5	18.1	22.2	23.4	23.2	23.6
Canada	5.5	5.9	5.6	6.1	6.2	6.5	6.5	6.4
China	3.4	3.0	3.6	3.2	4.1	3.9	4.0	3.9
France	4.1	4.4	4.8	6.9	8.8	9.4	9.5	9.3
Germany	5.1	7.0	7.4	7.7	8.5	8.7	8.7	8.7
Hong Kong (SAR of China)	14.7	14.4	18.7	30.8	25.4	24.0	23.2	22.6
India	2.8	4.0	5.7	6.7	6.3	5.9	5.9	5.9
Ireland	16.3	31.3	33.7	48.5	57.1	58.3	68.2	60.0
Italy	4.7	4.9	4.9	5.3	5.4	5.5	5.6	5.9
Japan	2.2	2.4	2.8	2.9	4.0	4.1	3.7	3.9
Luxembourg	na	na	73.9	86.1	120.1	127.1	123.1	122.1
Netherlands	10.0	12.4	10.8	16.0	22.2	27.0	23.5	25.3
New Zealand	7.5	8.4	7.3	7.1	6.6	6.7	6.4	6.4
Republic of Korea	4.6	5.9	6.5	8.9	8.2	8.1	8.0	7.9
Russian Federation	6.0	5.9	4.9	4.6	5.9	6.5	5.8	5.6
Singapore	23.7	29.7	43.3	42.8	54.1	54.9	52.5	52.7
Spain	3.7	5.6	5.8	6.1	5.1	5.5	5.7	5.8
Switzerland	4.4	11.3	11.5	12.0	14.1	14.0	14.8	14.9
United Kingdom	5.0	6.1	6.5	7.4	7.3	7.5	7.7	8.2
United States	1.8	2.2	2.3	2.7	2.7	2.7	2.7	2.8

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

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



# Technical appendices

# APPENDIX A – EXPLANATORY NOTES

## Introduction

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

**Section 1** – 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 country and country group, shows data for 39 countries and selected country groups. Services trade is split by major service category. A further country breakdown by services commodities for the period 2013-14 to 2017-18 is also included for those countries with around or above \$1.0 billion worth of services trade with Australia. Ranking tables are also included.

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

**Sections 6 & 7** – Travel-related and Education-related statistics shows data on travel services that are available from other sources. Information boxes have been provided to help users understand the differences between these statistics and those in Sections 1 to 4. Data has been sourced from the ABS publications Tourism Satellite Accounts (catalogue 5249.0) and Overseas Arrivals and Departures (catalogue 3401.0); Department of Education, Employment and Workplace Relations-Australian Education International (AEI) Student enrolment data; Department of 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 countries, split by transport, travel and other services, and services sector as a percentage of GDP.

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

## Data sources

The Australian sources of data for this publication include:

- ABS *Balance of Payments Australia*, September quarter 2018 ([catalogue 5302.0](#));
- ABS *International Trade in Goods and Services*, December 2018 ([catalogue 5368.0](#));
- ABS *International Trade Supplementary Statistics*, 2018 (catalogues [5368.0.55.003](#) & [5368.0.55.004](#));
- ABS *Tourism Satellite Accounts 2016-17* ([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](#);
- *Balance of Payments Statistics Yearbook* (Standard presentation), published by the International Monetary Fund (IMF); and
- Various international databases.

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

## Definitions

### Services

Australia's BOP defines services as comprising services provided between Australian residents and non-residents, together with some transactions in goods where, by international agreement, it is not practicable to separate the goods and services components (e.g., goods purchased by travellers are classified as services).

Services delivered to non-residents through a foreign branch or subsidiary, for example, services rendered to an Asian company by a branch office of an Australian legal firm in Bangkok, are not defined as a BOP transaction. 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**

*Charges for the use of intellectual property* covers the exchange of payments and receipts between residents and non-residents for the authorised use of intangible, non-produced, non-financial assets and proprietary rights, and the use, through licensing agreements, of produced originals such as manuscripts or films. It includes the use of patents, industrial designs, industrial know-how, manufacturing rights and prototypes; trademarks and franchising fees; computer software; computer design and hardware; and other royalties. Distribution and licence fees sold to the media for a limited number of showings in specified areas for films, television programs, videos, multimedia and music are included in *Personal, cultural & recreational services*.

### **Telecommunication, computer & information services**

*Telecommunication services* encompasses the broadcast of transmission of sound, images, data or other information by telephone, radio and television cable and satellite. 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 nie* covers payments for management services to their parent companies representing contributions to their general management costs that cannot be further defined. This is not a BPM6 item, however the ABS has included this item as research found that some companies were unable to split these expenses to their appropriate services type; and
- *Advertising, market research & public polling services* covers the design, creation, and marketing of advertisements by advertising agencies; media placement, including purchase and sale of advertising space; exhibition services provided by trade fairs; the promotion of products; market research; and public opinion polling.

*Technical, trade-related & other business services* includes:

- *Architectural services* covers transactions relating to architectural design and development projects; planning, project design consultancy and supervision;
- *Engineering services* covers transactions of services incidental to engineering for development projects, planning, project design, consultancy and supervision;
- *Surveying services* covers services incidental to surveying of projects;
- *Scientific & other technical services* covers transactions of services in scientific and technical projects not further categorised;

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

### **Personal, cultural & recreational services**

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

The first category covers:

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

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

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

### **Government services nie**

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

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

this publication to include BPM6 concepts. Until this publication is updated, please refer to the following ABS Information Paper - Implementation of new international standards in ABS *National and International Accounts, September 2009* ([catalogue 5310.0 55.002](#)).

## Series break in ABS trade in services data

### Introduction of BPM6

With the collection of trade in services on a *Balance of Payments Manual*, Sixth edition, 2008 basis (BPM6) the ABS took the opportunity to increase the number of lines available for respondents to report country data in the Survey of International Trade in Services. This improved the quality of regional trade in services data and 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 and Neil Batty 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](mailto: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, fax or phone.

#### Mode 2 – consumption abroad.

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

#### Mode 3 – commercial presence.

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

#### Mode 4 – presence of natural persons.

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

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

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.

<sup>1</sup> 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

<b>Africa</b>	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.
<b>Americas</b>	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.
<b>APEC</b>	<b>Asia Pacific Economic Cooperation</b> 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.
<b>ASEAN</b>	<b>Association of South-East Asian Nations</b> Brunei; Cambodia; Indonesia; Laos; Malaysia; Myanmar; Philippines; Singapore; Thailand; Vietnam.
<b>Asia</b>	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.

<b>Central America &amp; Caribbean</b>	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.
<b>East Asia</b>	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.
<b>EU27</b>	<b>European Union 27 from January 2007</b> 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.
<b>EU28</b>	<b>European Union 28 from September 2013</b> Austria; Belgium; Bulgaria; Croatia (from September 2013); Cyprus; Czech Republic; Denmark; Estonia; Finland; France; Germany; Greece; Hungary; Ireland; Italy; Latvia; Lithuania; Luxembourg; Malta; Netherlands; Poland; Portugal; Romania; Slovak Republic; Slovenia; Spain; Sweden; United Kingdom.
<b>Europe</b>	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.
<b>G20</b>	<b>Group of twenty</b> Argentina; Australia; Brazil; Canada; China; European Union; France; Germany; India; Indonesia; Italy; Japan; Republic of Korea; Mexico; Russian Federation; Saudi Arabia; South Africa; Turkey; United Kingdom; United States.
<b>Middle East</b>	Bahrain; Iran; Iraq; Israel; Jordan; Kuwait; Lebanon; Oman; Palestinian Territories; Qatar; Saudi Arabia; Syria; United Arab Emirates; Yemen.
<b>North Africa</b>	Algeria; Egypt; Libya; Morocco; Tunisia.
<b>Oceania</b>	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; Luxembourg; Mexico; Netherlands; New Zealand; Norway; Poland; Portugal; Slovak Republic; Slovenia (from July 2010); Spain; Sweden; Switzerland; Turkey; United Kingdom; United States.

Please note that Latvia is not included in the ABS definition of OECD. The ABS will be rectifying this in the next issue, as well as including Lithuania.

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 <sup>th</sup> Edition
BPM6	IMF Balance of Payments and International Investment Position Manual 6 <sup>th</sup> Edition
chem	chemical
c.i.f.	cost, insurance and freight
comp	compounds
conc	concentrates
confid	confidential
constr	construction
consump	consumption
cont.	continued
cool	cooling
Curr Acc	Current Account
CVM	chain volume measure
Dem	Democratic
DET	Department of Education & Training
DFAT	Department of Foreign Affairs and Trade
DIIS	Department of Industry, Innovation & Science
distrib	distributing
EBOP	The ABS Extended Balance of Payments services classification
elec	electric, electrical
elem	elements
ELICOS	English Language Intensive Courses for Overseas Students
eng	engineering
equip	equipment



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



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



## Trade in Services Australia 2017-18

