Australian Government

Department of Foreign Affairs and Trade

Trade in Services Australia 2016-17

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- Australia's exports and imports by all countries, all State and Territories and selected country groups by DFAT's Trade Import and Export Classification (TRIEC) at the 1-, 2-, 3- and 4-digit levels.

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

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Each year STA produces a range of publications containing detailed information on all aspects of Australia's trade in goods and services and investment with the rest of the world. These are available as accessible PDFs at http://dfat.gov.au/trade/resources/Pages/trade-statistical-publications.aspx.

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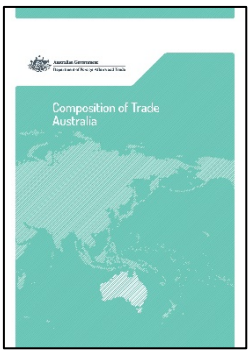
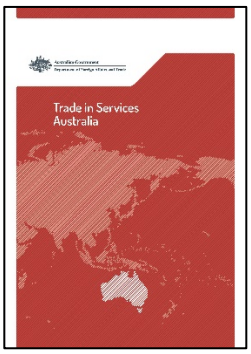
Composition of Trade Australia – biannual on a calendar and financial year basis;

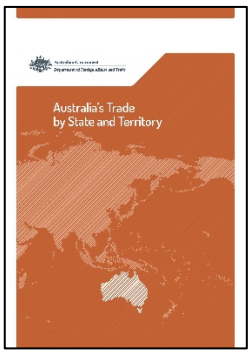
Trade in Services Australia – biannual on a calendar and financial year basis;

Australia's trade by State and Territory – annual on a financial year basis;

International Investment Australia – annual on a calendar year basis.







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INTRODUCTION

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

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
ABS Overseas arrivals and departures data – www.abs.gov.au
ABS International investment data – www.abs.gov.au
ABS Information and communication technology data – www.abs.gov.au
DET International students enrolment data – https://internationaleducation.gov.au
TRA National and International Visitors Survey – www.tra.gov.au/
Home Affairs Student visa program quarterly report – https://www.homeaffairs.gov.au/

Section 10 – Global trade in services and comparisons

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

For further information on these statistics please refer to:

World Trade Organization time series data – http://stat.wto.org
International Monetary Fund Balance of Payments database – 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 series it will not be possible to compile this data on this basis until 2017-18. For this issue old data on Australian departures has been used to compile 2016-17. For the 2017 issue this table will not be able to be produced.

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 from this issue 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'. As a result the total lines in Table 49 and 52 will not match in this issue.

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,

AUSTRALIA'S TRADE IN SERVICES: KEY POINTS

Australia's trade in services for 2016-17

The value of total trade in services increased 3.1 per cent to $166.0 billion in 2016-17. Total trade in services accounted for 22.6 per cent of Australia's total trade in goods and services (down from 23.8 per cent in 2015-16).

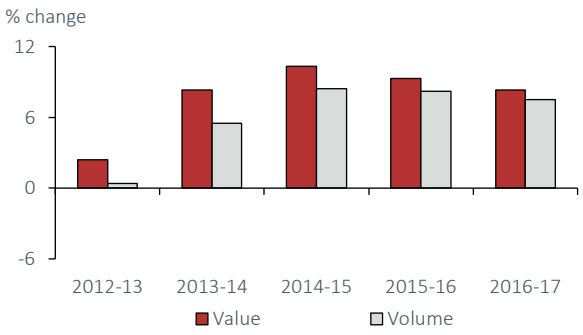
The balance of trade in services recorded a deficit of $2.7 billion, down $7.6 billion from a $10.3 billion deficit in 2015-16.

Australia's composition of services trade

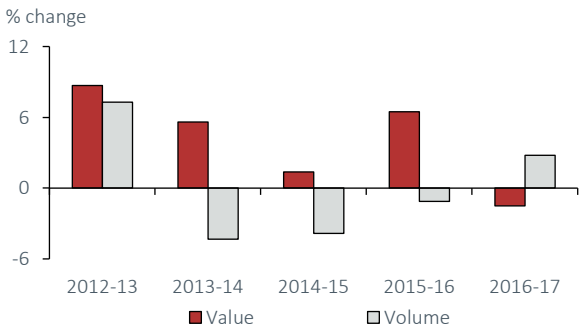
Exports of services rose 8.3 per cent to $81.6 billion (while in volume terms exports rose 7.5 per cent). Rises were recorded in *Education-related travel services*—up 16.1 per cent or $3.9 billion; *Other personal (excluding education-related) travel services*—up 4.8 per cent or $982 million; *Technical, trade-related & other business services*—up 10.2 per cent or $389 million and *Postal & courier services*—up 25.6 per cent or $310 million.

Imports of services fell 1.5 per cent to $84.3 billion (but increased 2.8 per cent in volume terms). Decreases occurred in *Freight services*—down 14.6 per cent or $1.4 billion; *Technical, trade-related & other business services*—down 20.3 per cent or $1.2 billion and *Intellectual property charges*—down 9.7 per cent or $462 million. Offsetting these falls was *Other personal (excluding education-related) travel services*—up 3.2 per cent or $1.2 billion.

Australia's exports of services



Australia's imports of services



Based on ABS catalogue 5429.0.

Australia's direction of services trade

The United States was Australia's largest two-way services trading partner in 2016-17, accounting for 14.3 per cent ($23.8 billion) of total services trade, followed by China, accounting for 10.5 per cent ($17.5 billion) and the United Kingdom, accounting for 8.1 per cent ($13.5 billion).

APEC economies accounted for 60.6 per cent of total services trade; ASEAN members accounted for 16.8 per cent; members of the European Union accounted for 19.0 per cent; G20 members accounted for 60.0 per cent and OECD countries accounted for 48.7 per cent.

China was Australia's largest services export market (valued at $14.7 billion) and the United States was Australia's largest services import source (valued at $15.3 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[1]. Services trade is classified by type of activity covering *Manufacturing services on physical inputs owned by others*, *Maintenance & repair*, *Transport*, *Travel*, *Construction*, *Insurance & pension*, *Financial*, *Intellectual property charges*, *Telecommunications, computer & information*, *Other business, Personal, cultural & recreational* and *Government* services.

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

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

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

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

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

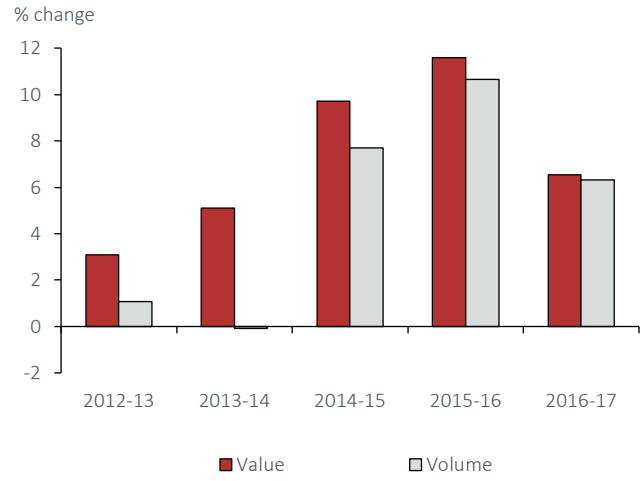
TOURISM EXPORTS AND IMPORTS

Australian tourism GDP[2]

Based on ABS catalogue 5249.0.

- In 2016-17, direct tourism Gross Domestic Product (GDP) increased 4.9 per cent in volume terms compared with real GDP growth for the Australian economy of 2.0 per cent[3]
  - in current price terms, direct tourism GDP increased 6.1 per cent.
- Direct tourism share of GDP increased from 3.1 per cent to 3.2 per cent.
- Direct tourism employed 598,200 persons in 2016-17.

Tourism exports



Based on ABS catalogue 5249.0.

- Tourism exports (international tourism consumption in Australia) increased 7.6 per cent to $37.2 billion in 2016-17
  - in volume terms, exports rose 6.3 per cent while prices increased 1.3 per cent.
- Short term visitor arrivals increased 9.0 per cent to 8.6 million visitors in 2016-17
  - the largest sources of international visitors were New Zealand (1,352,900 movements), China (1,259,100) and the United States (759,400).

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

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

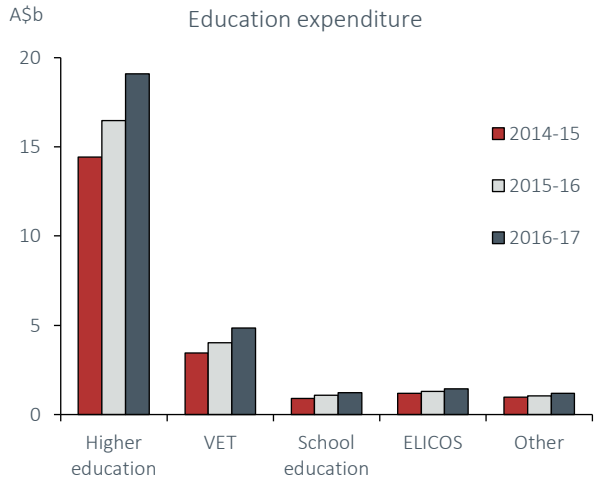
Tourism imports

Based on ABS catalogue 5249.0.

- Tourism imports (outbound tourism consumption by Australian residents on outbound trips) increased 3.9 per cent to $48.6 billion in 2016-17.
- Short term residents returning increased 6.5 per cent to10.3 million in 2016-17
  - the largest destinations for Australian residents returning were New Zealand (1,411,600 movements), Indonesia (1,223,100) and the United States (1,086,300).

EDUCATION EXPORTS AND IMPORTS

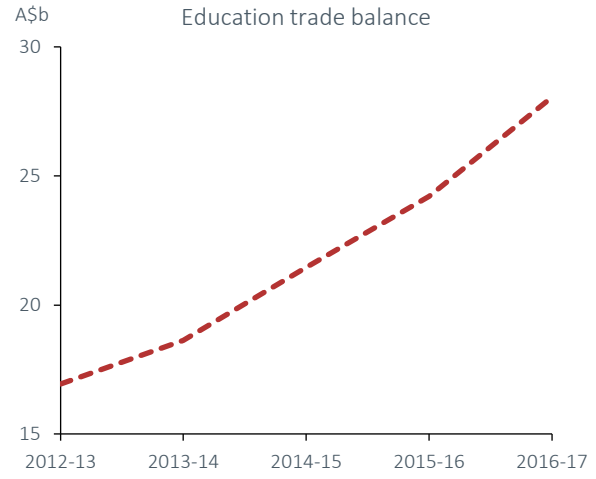
Education exports



Based on ABS catalogue 5429.0.

- Education exports increased 15.8 per cent to $28.6 billion in 2016-17.
- Education-related travel services (foreign students studying in Australia) was the largest component valued at $28.0 billion
  - the largest sources of Education-related travel services exports were China ($9.0 billion), India ($3.2 billion) and Malaysia ($1.3 billion).
- The largest sector was Higher Education valued at $19.1 billion, followed by Vocational education and training (VET) ($4.9 billion) and English Language intensive courses (ELICOS) ($1.4 million).

Education imports



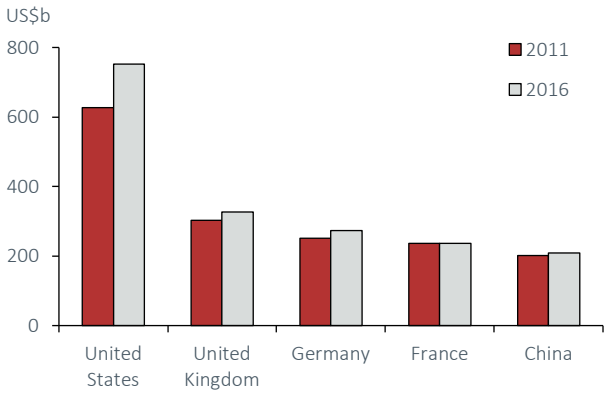
Based on ABS catalogue 5429.0.

- Education imports increased 10.5 per cent to $503 million in 2016-17.
- Education-related travel services (Australian students studying abroad) was the largest component valued at $383 million
  - the largest destinations of Education-related travel services imports were the United States ($45 million), the United Kingdom ($33 million) and China ($31 million).

GLOBAL TRADE IN SERVICES 2016[4]

- World exports of services were valued at US$4.9 trillion[5] in 2016, up 0.4 per cent or US$17.3 billion on 2015 levels.
- World exports of services accounted for 23.4 per cent of the world's total goods and services exports (up from 22.8 per cent in 2015).

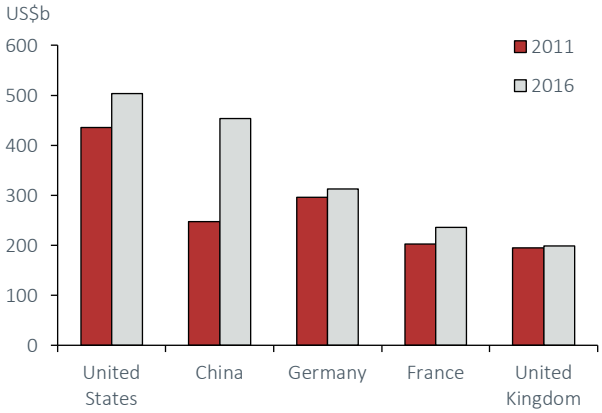
Major services exporters



- In 2016, the United States was the largest exporter of services, accounting for 15.4 per cent of world exports, up 0.2 per cent to US$752.4 billion
  - since 2011, exports have risen 4.0 per cent per annum on average.
- The United Kingdom was the second largest exporter, down 5.0 per cent to US$327.2 billion
  - exports have increased by an average 2.2 per cent per annum since 2011.

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

Major services importers



- In 2016, the United States was the largest importer of services, accounting for 10.5 per cent of world imports, up 2.9 per cent to US$503.1 billion
  - imports have risen by an average 2.9 per cent per annum since 2011.
- China was the second largest importer, up 3.9 per cent to US$453.0 billion
  - since 2011 imports have increased 14.0 per cent per annum on average.

Source: WTO time series database.

[4] Global services data is presented in US dollars after conversion from national currencies using average market exchange rates for the period concerned. As a result, the movements in services trade by individual countries will also be affected by the appreciation or depreciation of their national currencies against the US dollar.
[5] In theory, exports of world services should equal imports of world services. In practice, minor differences occur because of timing, coverage and valuation differences in the source data.

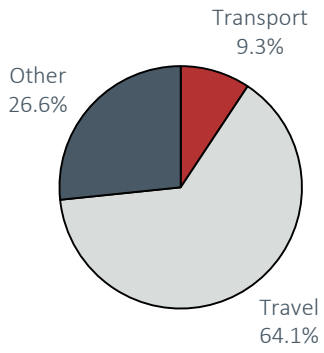
Table A: Top five services exporter and importer countries

Exports Country	Rank	2016 US$ million	Imports Country	Rank	2016 US$ million
United States	1	752,411	United States	1	503,053
United Kingdom	2	327,176	China	2	453,014
Germany	3	272,738	Germany	3	312,074
France	4	236,760	France	4	235,679
China	5	208,488	United Kingdom	5	198,653
Australia	*24*	*57,871*	*Australia*	*23*	*62,198*
TOTAL WORLD		4,879,300	TOTAL WORLD		4,797,410

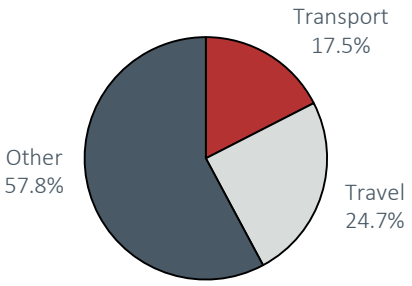
Source: WTO database and based on Australian Bureau of Statistics.

Composition of Australia's and world trade in services, 2016

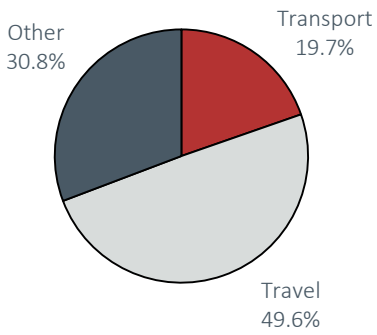
Australia's services exports by broad type



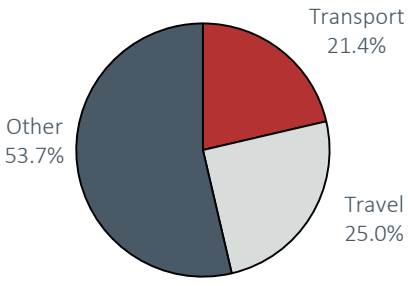
World services exports by broad type



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

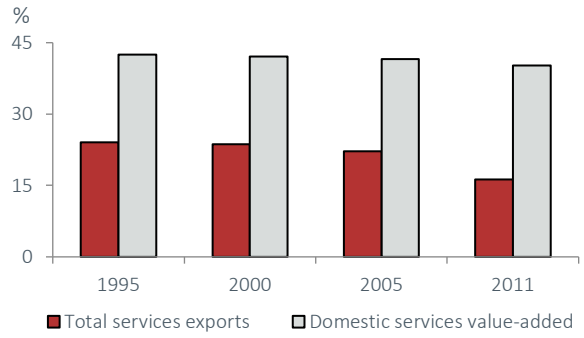
In some commentary, the low ratio of Australian services exports to total exports (around 20 per cent since 2009 on a gross flow basis) compared with Australian services industries'[6] proportion of GDP (around 75 per cent of GDP) is often used to imply that Australia's exports of services are much less than they could be, especially when compared with other similar countries.

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

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

The chart below shows that in 2011 services exports accounted for only 16 per cent of gross exports, down from 22 per cent in 2005[7]. However, the contribution of domestic services to gross exports of goods and services, measured by the OECD database on a Trade in Value Added (TIVA) basis, amounted to over 40 per cent (and remained relatively constant between 1995 and 2011).

Services share of gross exports: domestic services value-added vs total services exports



Source: OECD TIVA database.

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

Conclusion

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

[6] Services industries' proportion of GDP includes Utilities, Construction and other services industries at basic prices but excludes ownership of dwellings.
[7] Services exports' share of total exports has risen since 2011, reaching nearly 21 per cent in the latest information available (2015).

Section 1

Summary tables

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

	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	% growth 2015-16 to 2016-17	% growth 5 year trend
Current prices								
Export								
Goods	265,747	248,880	273,820	255,524	244,147	291,598	*19.4*	*1.0*
Services	56,349	57,708	62,502	68,967	75,377	81,642	*8.3*	*8.2*
Total goods & services	**322,096**	**306,588**	**336,322**	**324,491**	**319,524**	**373,240**	***16.8***	***2.4***
Import								
Goods	256,670	251,327	263,785	268,719	271,476	277,900	*2.4*	*1.9*
Services	69,155	75,173	79,372	80,441	85,645	84,344	*-1.5*	*4.1*
Total goods & services	**325,825**	**326,500**	**343,157**	**349,160**	**357,121**	**362,244**	***1.4***	***2.4***
Total two-way trade								
Goods	522,417	500,207	537,605	524,243	515,623	569,498	*10.4*	*1.4*
Services	125,504	132,881	141,874	149,408	161,022	165,986	*3.1*	*6.0*
Total goods & services	**647,921**	**633,088**	**679,479**	**673,651**	**676,645**	**735,484**	***8.7***	***2.4***
Balance on trade								
Goods	9,077	-2,447	10,035	-13,195	-27,329	13,698	..	..
Services	-12,806	-17,465	-16,870	-11,474	-10,268	-2,702	..	..
Total goods & services	**-3,729**	**-19,912**	**-6,835**	**-24,669**	**-37,597**	**10,996**	**..**	**..**

	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	% growth 2015-16 to 2016-17	% growth 5 year trend
Chain volume measures and indices (b)								
Export volumes								
Goods	191,027	203,141	215,437	229,235	244,147	255,778	*4.8*	*6.1*
Services	60,637	60,885	64,246	69,665	75,377	81,030	*7.5*	*6.4*
Total goods & services	**250,966**	**264,275**	**280,008**	**298,998**	**319,524**	**336,808**	***5.4***	***6.2***
Import volumes								
Goods	274,028	269,604	264,910	271,029	271,476	286,185	*5.4*	*0.7*
Services	87,762	94,154	90,095	86,628	85,645	88,032	*2.8*	*-0.9*
Total goods & services	**361,937**	**362,929**	**354,463**	**357,603**	**357,121**	**374,218**	***4.8***	***0.4***
Total two-way trade volumes								
Goods	465,055	472,745	480,347	500,264	515,623	541,963	*5.1*	*3.1*
Services	148,399	155,039	154,341	156,293	161,022	169,062	*5.0*	*2.2*
Total goods & services	**612,903**	**627,204**	**634,471**	**656,601**	**676,645**	**711,026**	***5.1***	***2.9***
Implicit price deflators								
Total exports IPD	**128.3**	**116.0**	**120.1**	**108.5**	**100.0**	**110.8**	*10.8*	*-3.6*
Goods	139.1	122.5	127.1	111.5	100.0	114.0	*14.0*	*-4.8*
Services	92.9	94.8	97.3	99.0	100.0	100.8	*0.8*	*1.7*
Total imports IPD	**90.0**	**90.0**	**96.8**	**97.6**	**100.0**	**96.8**	***-3.2***	***2.0***
Goods	93.7	93.2	99.6	99.1	100.0	97.1	*-2.9*	*1.1*
Services	78.8	79.8	88.1	92.9	100.0	95.8	*-4.2*	*5.0*

(a) For the differences in measuring trade under balance of payments basis vs recorded trade basis refer to this section in the ***Explanatory notes*** . (b) Reference year for chain volume measures is 2015-16.

Based on ABS catalogue 5302.0.

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

					% growth	
	2014-15	2015-16	2016-17	% share of total	2015-16 to 2016-17	5 year trend
Exports						
Total exports	**324,491**	**319,524**	**373,240**		***16.8***	***2.4***
Goods						
Rural	42,608	43,155	46,532	*12.5*	*7.8*	*6.0*
Minerals & fuels	142,803	126,648	168,396	*45.1*	*33.0*	*-0.8*
Manufactures	43,499	44,611	44,121	*11.8*	*-1.1*	*2.0*
Other goods	12,425	11,837	12,737	*3.4*	*7.6*	*-1.0*
Gold	14,189	17,896	19,812	*5.3*	*10.7*	*3.4*
Services	68,967	75,377	81,642	*21.9*	*8.3*	*8.2*
Imports						
Total imports	**349,160**	**357,121**	**362,244**		***1.4***	***2.4***
Goods						
Consumption goods	86,704	96,638	97,204	*26.8*	*0.6*	*6.8*
Capital goods	63,746	64,184	68,073	*18.8*	*6.1*	*0.2*
Intermediate & other goods	114,533	105,681	106,492	*29.4*	*0.8*	*-0.6*
Gold	3,736	4,973	6,131	*1.7*	*23.3*	*-1.9*
Services	80,441	85,645	84,344	*23.3*	*-1.5*	*4.1*

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

					% growth	
	2014-15	2015-16	2016-17	% share of total	2015-16 to 2016-17	5 year trend
Exports						
Total exports	**298,998**	**319,524**	**336,808**		***5.4***	***6.2***
Goods						
Rural	43,405	43,155	48,204	*14.3*	*11.7*	*3.2*
Minerals & fuels	118,212	126,648	133,347	*39.6*	*5.3*	*8.4*
Manufactures	42,712	44,611	43,689	*13.0*	*-2.1*	*-0.0*
Other goods	11,063	11,837	11,474	*3.4*	*-3.1*	*1.1*
Gold	14,762	17,896	19,064	*5.7*	*6.5*	*5.6*
Services	69,665	75,377	81,030	*24.1*	*7.5*	*6.4*
Imports						
Total imports	**357,603**	**357,121**	**374,218**		***4.8***	***0.4***
Goods						
Consumption goods	92,099	96,638	100,163	*26.8*	*3.6*	*3.4*
Capital goods	68,710	64,184	71,644	*19.1*	*11.6*	*-3.5*
Intermediate & other goods	106,384	105,681	108,479	*29.0*	*2.6*	*1.2*
Gold	3,822	4,973	5,900	*1.6*	*18.6*	*1.8*
Services	86,628	85,645	88,032	*23.5*	*2.8*	*-0.9*

(a) Reference year for chain volume measures is 2015-16.

Based on ABS catalogues 5302.0 and 5368.0.

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

	2014-15	2015-16	2016-17	% share of total	% growth 2015-16 to 2016-17	% growth 5 year trend
Current prices						
Total services exports	**68,967**	**75,377**	**81,642**		***8.3***	***8.2***
Manufacturing services on physical inputs owned by others	10	17	21	*0.0*	***23.5***	*25.6*
Maintenance & repair services nie	64	72	61	*0.1*	***-15.3***	*5.3*
Transport	6,634	6,931	7,533	*9.2*	***8.7***	*3.7*
Passenger	2,442	2,742	2,833	*3.5*	*3.3*	*2.4*
Freight	241	285	296	*0.4*	*3.9*	*-6.4*
Other transport	2,657	2,694	2,884	*3.5*	*7.1*	*5.2*
Postal & courier	1,294	1,210	1,520	*1.9*	*25.6*	*6.5*
Travel	42,531	47,730	52,745	*64.6*	***10.5***	***9.6***
Business	3,035	2,916	3,059	*3.7*	*4.9*	*1.7*
Personal	39,496	44,814	49,686	*60.9*	*10.9*	*10.2*
Education-related	*21,258*	*24,145*	*28,035*	*34.3*	*16.1*	*11.0*
Other personal	*18,238*	*20,669*	*21,651*	*26.5*	*4.8*	*9.3*
Other services	19,728	20,627	21,282	*26.1*	***3.2***	***6.6***
Chain volume measures						
Total services exports	**69,665**	**75,377**	**81,030**		***7.5***	***6.4***
Manufacturing services on physical inputs owned by others	10	17	21	*0.0*	***23.5***	*25.6*
Maintenance & repair services nie	64	72	61	*0.1*	***-15.3***	*4.2*
Transport	6,727	6,931	7,601	*9.4*	***9.7***	*2.0*
Passenger	2,494	2,742	2,870	*3.5*	*4.7*	*0.4*
Freight	245	285	313	*0.4*	*9.8*	*-6.4*
Other transport	2,694	2,694	2,893	*3.6*	*7.4*	*3.2*
Postal & courier	1,291	1,210	1,526	*1.9*	*26.1*	*5.4*
Travel	43,081	47,730	52,081	*64.3*	***9.1***	***7.7***
Business	3,049	2,916	3,046	*3.8*	*4.5*	*0.4*
Personal	40,027	44,814	49,035	*60.5*	*9.4*	*8.2*
Education-related	*21,703*	*24,145*	*27,470*	*33.9*	*13.8*	*8.4*
Other personal	*18,327*	*20,669*	*21,564*	*26.6*	*4.3*	*8.0*
Other services	19,778	20,627	21,266	*26.2*	***3.1***	***5.2***
Implicit price deflators (IPDs)						
Total services exports	**99.0**	**100.0**	**100.8**		***0.8***	***1.7***
Manufacturing services on physical inputs owned by others	100.0	100.0	100.0	..	***0.0***	*0.0*
Maintenance & repair services nie	100.0	100.0	100.0	..	***0.0***	*1.1*
Transport	98.6	100.0	99.1	..	***-0.9***	*1.7*
Passenger	97.9	100.0	98.7	..	*-1.3*	*2.1*
Freight	98.4	100.0	94.6	..	*-5.4*	*-0.1*
Other transport	98.6	100.0	99.7	..	*-0.3*	*2.0*
Postal & courier	100.2	100.0	99.6	..	*-0.4*	*1.0*
Travel	98.7	100.0	101.3	..	***1.3***	***1.8***
Business	99.5	100.0	100.4	..	*0.4*	*1.2*
Personal	98.7	100.0	101.3	..	*1.3*	*1.9*
Education-related	*97.9*	*100.0*	*102.1*	..	*2.1*	*2.4*
Other personal	*99.5*	*100.0*	*100.4*	..	*0.4*	*1.2*
Other services	99.7	100.0	100.1	..	***0.1***	***1.3***

(a) Reference year for chain volume measures is 2015-16.

Based on ABS catalogues 5302.0 and 5368.0.

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

	2014-15	2015-16	2016-17	% share of total	% growth 2015-16 to 2016-17	% growth 5 year trend
Current prices						
Total services imports	**80,441**	**85,645**	**84,344**		***-1.5***	***4.1***
Manufacturing services on physical inputs owned by others	0	0	0	*0.0*	*..*	*..*
Maintenance & repair services nie	424	554	741	*0.9*	***33.8***	*7.2*
Transport	16,952	17,406	16,357	*19.4*	***-6.0***	*0.5*
Passenger	6,320	6,453	6,789	*8.0*	*5.2*	*-0.6*
Freight	9,906	9,866	8,430	*10.0*	*-14.6*	*-0.1*
Other transport	632	985	1,028	*1.2*	*4.4*	*21.8*
Postal & courier	94	102	110	*0.1*	*7.8*	*1.2*
Travel	37,389	40,552	42,083	*49.9*	***3.8***	***5.1***
Business	3,789	3,781	4,118	*4.9*	*8.9*	*1.0*
Personal	33,600	36,771	37,965	*45.0*	*3.2*	*5.6*
Education-related	*309*	*345*	*383*	*0.5*	*11.0*	*5.6*
Other personal	*33,291*	*36,426*	*37,582*	*44.6*	*3.2*	*5.6*
Other services	25,676	27,133	25,163	*29.8*	***-7.3***	***4.9***
Chain volume measures						
Total services imports	**86,628**	**85,645**	**88,032**		***2.8***	***-0.9***
Manufacturing services on physical inputs owned by others	0	0	0	*0.0*	*..*	*..*
Maintenance & repair services nie	470	554	773	*0.9*	***39.5***	*0.4*
Transport	17,248	17,406	16,787	*19.1*	***-3.6***	*-1.0*
Passenger	6,527	6,453	6,923	*7.9*	*7.3*	*-2.8*
Freight	9,954	9,866	8,697	*9.9*	*-11.8*	*-1.0*
Other transport	657	985	1,053	*1.2*	*6.9*	*18.9*
Postal & courier	105	102	116	*0.1*	*13.7*	*-4.5*
Travel	40,414	40,552	43,952	*49.9*	***8.4***	***-0.4***
Business	4,094	3,781	4,300	*4.9*	*13.7*	*-4.4*
Personal	36,321	36,771	39,654	*45.0*	*7.8*	*0.1*
Education-related	*334*	*345*	*398*	*0.5*	*15.4*	*0.4*
Other personal	*35,986*	*36,426*	*39,255*	*44.6*	*7.8*	*0.0*
Other services	28,545	27,133	26,518	*30.1*	***-2.3***	***-1.5***
Implicit price deflators (IPDs)						
Total services imports	**92.9**	**100.0**	**95.8**		***-4.2***	***5.0***
Manufacturing services on physical inputs owned by others	..	..	..	..	..	..
Maintenance & repair services nie	90.2	100.0	95.9	..	***-4.1***	*6.8*
Transport	98.3	100.0	97.4	..	***-2.6***	*1.5*
Passenger	96.8	100.0	98.1	..	*-1.9*	*2.3*
Freight	99.5	100.0	96.9	..	*-3.1*	*0.9*
Other transport	96.2	100.0	97.6	..	*-2.4*	*2.5*
Postal & courier	89.5	100.0	94.8	..	*-5.2*	*6.0*
Travel	92.5	100.0	95.7	..	***-4.3***	***5.6***
Business	92.6	100.0	95.8	..	*-4.2*	*5.6*
Personal	92.5	100.0	95.7	..	*-4.3*	*5.5*
Education-related	*92.5*	*100.0*	*96.2*	..	*-3.8*	*5.2*
Other personal	*92.5*	*100.0*	*95.7*	..	*-4.3*	*5.5*
Other services	89.9	100.0	94.9	..	***-5.1***	***6.6***

(a) Reference year for chain volume measures is 2015-16.

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)

	2014-15	2015-16	2016-17	% share of total	% growth 2015-16 to 2016-17	% growth 5 year trend
EXPORTS						
Current prices						
Total other services exports	**19,728**	**20,627**	**21,282**		***3.2***	***6.6***
Insurance & pension	535	556	516	*2.4*	*-7.2*	*3.4*
Financial	3,960	3,907	3,994	*18.8*	*2.2*	*12.2*
Government	1,012	1,020	1,062	*5.0*	*4.1*	*3.5*
Other	14,221	15,144	15,710	*73.8*	*3.7*	*5.7*
Chain volume measures						
Total other services exports	**19,778**	**20,627**	**21,266**		***3.1***	***5.2***
Insurance & pension	553	556	531	*2.5*	*-4.5*	*0.5*
Financial	4,014	3,907	3,926	*18.5*	*0.5*	*10.1*
Government	1,035	1,020	1,048	*4.9*	*2.7*	*1.0*
Other	14,176	15,144	15,761	*74.1*	*4.1*	*4.7*
Implicit price deflators (IPDs)						
Total other services exports	**99.7**	**100.0**	**100.1**		***0.1***	***1.3***
Insurance & pension	96.7	100.0	97.2	..	*-2.8*	*2.9*
Financial	98.7	100.0	101.7	..	*1.7*	*1.9*
Government	97.8	100.0	101.3	..	*1.3*	*2.5*
Other	100.3	100.0	99.7	..	*-0.3*	*1.0*
IMPORTS						
Current prices						
Total other services imports	**25,676**	**27,133**	**25,163**		***-7.3***	***4.9***
Insurance & pension	742	771	701	*2.8*	*-9.1*	*1.3*
Financial	2,866	2,805	2,835	*11.3*	*1.1*	*15.2*
Government	1,238	1,357	1,383	*5.5*	*1.9*	*8.5*
Other	20,830	22,200	20,244	*80.5*	*-8.8*	*3.7*
Chain volume measures						
Total other services imports	**28,545**	**27,133**	**26,518**		***-2.3***	***-1.5***
Insurance & pension	800	771	794	*3.0*	*3.0*	*-3.3*
Financial	3,212	2,805	3,080	*11.6*	*9.8*	*7.9*
Government	1,364	1,357	1,455	*5.5*	*7.2*	*2.2*
Other	23,169	22,200	21,189	*79.9*	*-4.6*	*-2.7*
Implicit price deflators (IPDs)						
Total other services imports	**89.9**	**100.0**	**94.9**		***-5.1***	***6.6***
Insurance & pension	92.8	100.0	88.3	..	*-11.7*	*4.8*
Financial	89.2	100.0	92.0	..	*-8.0*	*6.8*
Government	90.8	100.0	95.1	..	*-4.9*	*6.1*
Other	89.9	100.0	95.5	..	*-4.5*	*6.6*

(a) Reference year for chain volume measures is 2015-16.

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	2014-15	2015-16	2016-17	% growth 2015-16 to 2016-17	% growth 5 year trend
Total Services	**68,967**	**75,377**	**81,642**	***8.3***	***8.2***
Manufacturing services on physical inputs owned by others	10	17	21	*23.5*	*25.6*
Maintenance & repair services nie	64	72	61	*-15.3*	*5.3*
Transport services	6,634	6,931	7,533	*8.7*	*3.7*
Passenger (b)	*2,442*	*2,742*	*2,833*	*3.3*	*2.4*
Freight	*241*	*285*	*296*	*3.9*	*-6.4*
Other transport (b) (c)	*2,657*	*2,694*	*2,884*	*7.1*	*5.2*
Postal & courier (c)	*1,294*	*1,210*	*1,520*	*25.6*	*6.5*
Travel services	42,531	47,730	52,745	*10.5*	*9.6*
Business	*3,035*	*2,916*	*3,059*	*4.9*	*1.7*
Personal	*39,496*	*44,814*	*49,686*	*10.9*	*10.2*
Education-related	21,258	24,145	28,035	*16.1*	*11.0*
Other personal travel (d)	18,238	20,669	21,651	*4.8*	*9.3*
Construction services	170	162	393	*142.6*	*45.0*
Insurance & pension services	535	556	516	*-7.2*	*3.4*
Direct insurance	*279*	*271*	*264*	*-2.6*	*0.5*
Freight	137	129	129	*0.0*	*-1.4*
Life	0	0	0	..	..
Other direct	142	142	135	*-4.9*	*2.5*
Reinsurance	*14*	*27*	*14*	*-48.1*	*8.4*
Auxiliary	*206*	*219*	*212*	*-3.2*	*7.4*
Pension	*36*	*39*	*26*	*-33.3*	*3.0*
Standardised guarantee	*0*	*0*	*0*	..	..
Financial services	3,960	3,907	3,994	*2.2*	*12.2*
Explicitly charged & other financial services	*2,384*	*2,138*	*2,082*	*-2.6*	*10.3*
Financial Intermediation Services Indirectly Measured (FISIM)	*1,576*	*1,769*	*1,912*	*8.1*	*14.8*
Charges for the use of intellectual property nie	1,021	1,064	1,247	*17.2*	*8.6*
Licences to reproduce and/or distribute computer servi	*342*	*324*	*313*	*-3.4*	*3.1*
Software	322	324	313	*-3.4*	*4.8*
Hardware & design	20	0	0	..	..
Licences to produce and/or distribute audiovisual & related services	*0*	*0*	*0*	..	..
Outcomes of research & development	*276*	*291*	*462*	*58.8*	*10.2*
Franchise & trademarks licensing fees	*70*	*71*	*102*	*43.7*	*36.6*
Other charges	*333*	*378*	*370*	*-2.1*	*9.0*
Royalties on education services	37	21	35	*66.7*	*4.2*
Royalties on telecommunication services	0	0	0	..	..
Music	89	117	160	*36.8*	*24.8*
Other charges nie	207	240	175	*-27.1*	*2.5*
Telecommunications, computer & information services	2,890	3,243	3,282	*1.2*	*10.7*
Telecommunication	*391*	*461*	*400*	*-13.2*	*8.3*
Telephone	241	236	194	*-17.8*	*-0.3*
Other telecommunication	150	225	206	*-8.4*	*22.7*
Computer & information	*2,499*	*2,782*	*2,882*	*3.6*	*11.2*
Computer	2,042	2,207	2,297	*4.1*	*9.3*
Hardware & software consultancy	1,920	2,031	2,168	*6.7*	*9.6*
Data processing	122	176	129	*-26.7*	*5.6*

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

Services - Type of activity	2014-15	2015-16	2016-17	% growth 2015-16 to 2016-17	% growth 5 year trend
Information services	106	194	253	30.4	30.6
Database services	47	133	165	24.1	35.4
News agency subscription	59	61	88	44.3	25.3
Other computer & information	351	381	332	-12.9	15.3
Other business services	**9,142**	**9,735**	**9,927**	***2.0***	***3.6***
Research & development	*806*	*912*	*893*	*-2.1*	*9.2*
Professional & management consulting	*4,967*	*5,018*	*4,840*	*-3.5*	*4.1*
Legal, accounting, management consulting, public relations	4,167	4,214	4,336	2.9	5.0
Legal	730	653	593	-9.2	-1.1
Accounting auditing	559	562	625	11.2	3.0
Business & management consultancy	137	132	137	3.8	0.6
Other professional	598	583	576	-1.2	-2.8
Management fees nie	2,143	2,284	2,405	5.3	11.6
Advertising, market research & public opinion	800	804	504	-37.3	-1.9
Technical, trade-related & other business	*3,369*	*3,805*	*4,194*	*10.2*	*1.9*
Architectural, engineering & other technical	1,552	1,552	1,333	-14.1	-6.4
Architectural	20	31	44	41.9	-11.5
Engineering	1,392	1,375	1,132	-17.7	-7.3
Surveying	17	33	51	54.5	24.1
Scientific & other technical	123	113	106	-6.2	0.0
Waste treatment & de-pollution, agricultural &	209	137	98	-28.5	-17.4
Waste treatment & depollution	9	11	0	-100.0	..
Services incidental to agriculture, forestry &	0	3	12	300.0	..
Services incidental to mining, and oil & gas extraction	195	115	76	-33.9	-20.5
Other on-site processing	5	8	10	25.0	-6.8
Operational leasing	202	156	165	5.8	-11.6
Air operational leasing	84	45	49	8.9	-23.0
Sea operational leasing	118	111	116	4.5	3.5
Other operational leasing	0	0	0	..	..
Trade-related services	644	706	814	15.3	2.8
Other business services nie	762	1,254	1,784	42.3	24.1
Personal, cultural & recreational services	**998**	**940**	**861**	***-8.4***	***4.9***
Audiovisual & related services	*222*	*225*	*187*	*-16.9*	*2.6*
Royalties on film, television, home entertainment & other audiovisual	212	203	164	-19.2	-0.2
Film	13	6	15	150.0	33.3
Television	134	130	137	5.4	14.0
Home entertainment	5	2	1	-50.0	-25.7
Other audiovisual	5	3	7	133.3	..
Other film, TV and multimedia	55	62	4	-93.5	-37.6
Other audiovisual nie	10	22	23	4.5	..
Other personal, cultural & recreational services	*776*	*715*	*674*	*-5.7*	*5.5*
Health	23	34	28	-17.6	3.5
Education	568	489	486	-0.6	4.5
Consultancy	137	136	138	1.5	-2.7
Correspondence courses	13	12	13	8.3	-12.9
Services through educational institutions	341	291	282	-3.1	21.6
Other educational services	77	50	53	6.0	-14.6

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

Services - Type of activity	2014-15	2015-16	2016-17	% growth 2015-16 to 2016-17	% growth 5 year trend
Other recreational	185	192	160	-16.7	9.5
Sporting & entertainment	150	158	136	-13.9	15.0
Off-shore gambling	19	16	19	18.8	-3.1
Other recreational nie	16	18	5	-72.2	-15.8
Government services nie	**1,012**	**1,020**	**1,062**	***4.1***	***3.5***
Memorandum items:					
Gross inward insurance premiums receivable	1,481	1,515	1,482	-2.2	4.5
Gross inward insurance claims payable	1,046	1,009	1,054	4.5	4.2
Total Business services	17,718	18,667	19,359	3.7	6.9
Total Education services	21,863	24,655	28,556	15.8	10.9
Total Intellectual property	1,233	1,267	1,411	11.4	7.3

(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 commisions* 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	2014-15	2015-16	2016-17	% growth 2015-16 to 2016-17	% growth 5 year trend
Total Services	**80,441**	**85,645**	**84,344**	***-1.5***	***4.1***
Manufacturing services on physical inputs owned by others	0	0	0	..	..
Maintenance & repair services nie	424	554	741	***33.8***	***7.2***
Transport services	16,952	17,406	16,357	***-6.0***	***0.5***
Passenger (b)	*6,320*	*6,453*	*6,789*	*5.2*	*-0.6*
Freight	*9,906*	*9,866*	*8,430*	*-14.6*	*-0.1*
Other transport (b) (c)	*632*	*985*	*1,028*	*4.4*	*21.8*
Postal & courier (c)	*94*	*102*	*110*	*7.8*	*1.2*
Travel services	37,389	40,552	42,083	***3.8***	***5.1***
Business	*3,789*	*3,781*	*4,118*	*8.9*	*1.0*
Personal	*33,600*	*36,771*	*37,965*	*3.2*	*5.6*
Education-related	309	345	383	*11.0*	*5.6*
Other personal travel (d)	33,291	36,426	37,582	*3.2*	*5.6*
Construction services	0	0	0	..	..
Insurance & pension services	742	771	701	***-9.1***	***1.3***
Direct insurance	*293*	*298*	*289*	*-3.0*	*2.2*
Freight	139	139	122	*-12.2*	*0.3*
Life	0	0	0	..	..
Other direct	154	159	167	*5.0*	*3.8*
Reinsurance	*106*	*159*	*164*	*3.1*	*12.8*
Auxiliary	*148*	*144*	*144*	*0.0*	*-3.3*
Pension	*195*	*170*	*104*	*-38.8*	*-4.8*
Standardised guarantee	*0*	*0*	*0*	..	..
Financial services	2,866	2,805	2,835	***1.1***	***15.2***
Explicitly charged & other financial services	*2,352*	*2,271*	*2,423*	*6.7*	*15.7*
Financial Intermediation Services Indirectly Measured (FISIM)	*514*	*534*	*412*	*-22.8*	*13.2*
Charges for the use of intellectual property nie	4,489	4,759	4,297	***-9.7***	***2.7***
Licences to reproduce and/or distribute computer servi	*1,658*	*1,760*	*1,491*	*-15.3*	*4.0*
Software	1,583	1,701	1,418	*-16.6*	*6.4*
Hardware & design	75	59	73	*23.7*	*-20.2*
Licences to produce and/or distribute audiovisual & related services	*0*	*0*	*0*	..	..
Outcomes of research & development	*449*	*557*	*455*	*-18.3*	*-0.4*
Franchise & trademarks licensing fees	*1,502*	*1,478*	*1,406*	*-4.9*	*0.3*
Other charges	*880*	*964*	*945*	*-2.0*	*6.3*
Royalties on education services	3	5	24	*380.0*	..
Royalties on telecommunication services	0	0	0	..	..
Music	262	297	346	*16.5*	*7.5*
Other charges nie	615	662	575	*-13.1*	*5.0*
Telecommunications, computer & information services	3,148	3,587	3,553	***-0.9***	***13.1***
Telecommunication	*559*	*706*	*799*	*13.2*	*22.6*
Telephone	249	279	246	*-11.8*	*0.5*
Other telecommunication	310	427	553	*29.5*	*57.7*
Computer & information	*2,589*	*2,881*	*2,754*	*-4.4*	*11.1*
Computer	2,040	2,190	2,075	*-5.3*	*8.9*
Hardware & software consultancy	1,804	1,935	1,810	*-6.5*	*7.6*
Data processing	236	255	265	*3.9*	*21.1*

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

Services - Type of activity	2014-15	2015-16	2016-17	% growth 2015-16 to 2016-17	% growth 5 year trend
Information services	204	283	302	6.7	30.3
Database services	90	125	159	27.2	32.7
News agency subscription	114	158	143	-9.5	28.3
Other computer & information	345	408	377	-7.6	14.3
Other business services	**11,301**	**11,812**	**10,555**	**-10.6**	**2.0**
Research & development	*230*	*199*	*195*	-2.0	-9.6
Professional & management consulting	*5,243*	*5,784*	*5,716*	-1.2	6.7
Legal, accounting, management consulting, public relations	4,845	5,262	5,318	1.1	6.5
Legal	207	254	190	-25.2	-9.2
Accounting auditing	404	571	603	5.6	15.6
Business & management consultancy	163	158	181	14.6	23.3
Other professional	784	895	546	-39.0	-13.1
Management fees nie	3,287	3,384	3,798	12.2	13.0
Advertising, market research & public opinion	398	522	398	-23.8	9.4
Technical, trade-related & other business	*5,828*	*5,829*	*4,644*	-20.3	-1.8
Architectural, engineering & other technical	3,007	2,869	2,099	-26.8	-4.6
Architectural	1	0	14	..	..
Engineering	2,741	2,575	1,831	-28.9	-4.6
Surveying	79	83	72	-13.3	22.6
Scientific & other technical	186	211	182	-13.7	-10.3
Waste treatment & de-pollution, agricultural &	523	361	128	-64.5	-15.5
Waste treatment & depollution	0	0	0	..	..
Services incidental to agriculture, forestry &	7	1	3	200.0	-30.1
Services incidental to mining, and oil & gas extraction	516	360	120	-66.7	-15.5
Other on-site processing	0	0	5	..	..
Operational leasing	328	421	406	-3.6	-10.7
Air operational leasing	100	113	96	-15.0	-19.2
Sea operational leasing	192	207	199	-3.9	5.3
Other operational leasing	36	101	111	9.9	-19.6
Trade-related services	405	434	226	-47.9	1.8
Other business services nie	1,565	1,744	1,785	2.4	9.0
Personal, cultural & recreational services	**1,892**	**2,042**	**1,839**	**-9.9**	**3.2**
Audiovisual & related services	*1,542*	*1,749*	*1,564*	-10.6	4.6
Royalties on film, television, home entertainment & other audiovisual	1,538	1,734	1,535	-11.5	4.2
Film	233	309	291	-5.8	21.9
Television	1,049	1,224	1,091	-10.9	7.5
Home entertainment	220	148	100	-32.4	-18.5
Other audiovisual	24	33	32	-3.0	66.7
Other film, TV and multimedia	12	20	21	5.0	-32.1
Other audiovisual nie	4	15	29	93.3	..
Other personal, cultural & recreational services	*350*	*293*	*275*	-6.1	-3.0
Health	20	10	6	-40.0	-21.6
Education	111	105	96	-8.6	-5.6
Consultancy	60	39	32	-17.9	4.2
Correspondence courses	4	4	3	-25.0	..
Services through educational institutions	32	39	35	-10.3	23.1
Other educational services	15	23	26	13.0	-25.2

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

Services - Type of activity	2014-15	2015-16	2016-17	% growth 2015-16 to 2016-17	% growth 5 year trend
Other recreational	219	178	173	-2.8	0.5
Sporting & entertainment	132	91	82	-9.9	-7.0
Off-shore gambling	8	12	15	25.0	..
Other recreational nie	79	75	76	1.3	7.9
Government services nie	**1,238**	**1,357**	**1,383**	***1.9***	***8.5***
Memorandum items:					
Gross inward insurance premiums receivable	732	724	721	-0.4	-3.3
Gross inward insurance claims payable	462	435	473	8.7	-3.4
Total Business services	22,546	23,734	21,941	-7.6	4.9
Total Education services	423	455	503	10.5	3.3
Total Intellectual property	6,027	6,493	5,832	-10.2	3.1

(a) Cells in this table may have been perturbed to protect confidentiality. (b) *Passenger services* includes *Agency fees and Commissions for air transport* while *Other transport services* excludes *Agency fees* and *Commissions for air transport* . (c) *Postal & courier services* includes *Indirect sea transport commisions* 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						% growth	
Rank		2014-15	2015-16	2016-17	% share of total	2015-16 to 2016-17	5 year trend
1	United States	22,434	24,600	23,790	*14.3*	*-3.3*	*6.0*
2	China	12,450	15,639	17,492	*10.5*	*11.8*	*15.4*
3	United Kingdom	12,805	13,526	13,483	*8.1*	*-0.3*	*5.2*
4	Singapore	9,089	10,035	10,545	*6.4*	*5.1*	*7.2*
5	New Zealand	8,378	8,938	10,329	*6.2*	*15.6*	*8.0*
6	India	4,895	5,505	6,096	*3.7*	*10.7*	*12.9*
7	Hong Kong (SAR of China)	5,213	5,756	5,795	*3.5*	*0.7*	*8.6*
8	Japan	5,173	5,648	5,728	*3.5*	*1.4*	*4.9*
9	Indonesia	4,611	4,917	5,267	*3.2*	*7.1*	*5.5*
10	Germany	4,238	4,557	4,382	*2.6*	*-3.8*	*6.9*
11	Thailand	3,344	3,414	3,777	*2.3*	*10.6*	*-1.1*
12	Malaysia	3,609	3,165	3,337	*2.0*	*5.4*	*0.4*
13	Republic of Korea	2,823	3,163	3,257	*2.0*	*3.0*	*5.2*
14	Canada	2,413	2,628	3,012	*1.8*	*14.6*	*5.5*
15	France	2,746	3,248	2,976	*1.8*	*-8.4*	*8.2*
	Total all countries	**149,408**	**161,022**	**165,986**		***3.1***	***6.0***
	of which (b): APEC	87,113	95,812	100,564	*60.6*	*5.0*	*7.1*
	ASEAN	25,196	26,379	27,901	*16.8*	*5.8*	*4.7*
	European Union (c)	31,553	32,997	31,566	*19.0*	*-4.3*	*4.3*
	OECD	75,825	81,166	80,881	*48.7*	*-0.4*	*5.2*
	G20	89,727	98,434	99,635	*60.0*	*1.2*	*6.8*

Australia's top services export markets						% growth	
Rank		2014-15	2015-16	2016-17	% share of total	2015-16 to 2016-17	5 year trend
1	China	10,037	12,881	14,697	*18.0*	*14.1*	*17.4*
2	United States	7,308	8,353	8,456	*10.4*	*1.2*	*8.7*
3	Singapore	3,973	4,574	5,367	*6.6*	*17.3*	*9.0*
4	United Kingdom	5,303	5,397	5,315	*6.5*	*-1.5*	*4.9*
5	New Zealand	4,272	4,353	5,190	*6.4*	*19.2*	*7.3*
6	India	3,185	3,636	4,087	*5.0*	*12.4*	*13.5*
7	Hong Kong (SAR of China)	2,319	2,663	2,866	*3.5*	*7.6*	*9.5*
8	Japan	2,179	2,264	2,461	*3.0*	*8.7*	*0.9*
9	Malaysia	2,314	2,219	2,430	*3.0*	*9.5*	*6.9*
10	Republic of Korea	1,885	2,179	2,256	*2.8*	*3.5*	*2.2*
11	Germany	1,336	1,505	1,641	*2.0*	*9.0*	*6.5*
12	Indonesia	1,406	1,469	1,632	*2.0*	*11.1*	*4.8*
13	Vietnam	1,378	1,409	1,442	*1.8*	*2.3*	*8.2*
14	Taiwan	1,014	1,203	1,327	*1.6*	*10.3*	*15.0*
15	Thailand	1,113	1,122	1,215	*1.5*	*8.3*	*6.8*
	Total all countries	**68,967**	**75,377**	**81,642**		***8.3***	***8.2***
	of which (b): APEC	42,088	47,479	52,180	*63.9*	*9.9*	*9.3*
	ASEAN	11,186	11,814	13,145	*16.1*	*11.3*	*7.9*
	European Union (c)	11,167	11,488	11,558	*14.2*	*0.6*	*4.3*
	OECD	29,471	31,205	32,516	*39.8*	*4.2*	*5.2*
	G20	40,074	45,082	48,145	*59.0*	*6.8*	*8.5*

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

Australia's top services import sources							
						% growth	
Rank		2014-15	2015-16	2016-17	% share of total	2015-16 to 2016-17	5 year trend
1	United States	15,126	16,247	15,334	*18.2*	*-5.6*	*4.6*
2	United Kingdom	7,502	8,129	8,168	*9.7*	*0.5*	*5.4*
3	Singapore	5,116	5,461	5,178	*6.1*	*-5.2*	*5.6*
4	New Zealand	4,106	4,585	5,139	*6.1*	*12.1*	*8.7*
5	Indonesia	3,205	3,448	3,635	*4.3*	*5.4*	*5.8*
6	Japan	2,994	3,384	3,267	*3.9*	*-3.5*	*8.5*
7	Hong Kong (SAR of China)	2,894	3,093	2,929	*3.5*	*-5.3*	*7.8*
8	China	2,413	2,758	2,795	*3.3*	*1.3*	*7.5*
9	Germany	2,902	3,052	2,741	*3.2*	*-10.2*	*7.0*
10	Thailand	2,231	2,292	2,562	*3.0*	*11.8*	*-4.0*
11	United Arab Emirates	2,114	2,368	2,244	*2.7*	*-5.2*	*1.9*
12	France	1,817	2,282	2,064	*2.4*	*-9.6*	*8.9*
13	India	1,710	1,869	2,009	*2.4*	*7.5*	*12.4*
14	Canada	1,424	1,664	2,000	*2.4*	*20.2*	*7.5*
15	Italy	1,662	1,793	1,972	*2.3*	*10.0*	*6.9*
	Total all countries	**80,441**	**85,645**	**84,344**		***-1.5***	***4.1***
	of which (b): APEC	45,025	48,333	48,384	*57.4*	*0.1*	*5.0*
	ASEAN	14,010	14,565	14,756	*17.5*	*1.3*	*2.3*
	European Union (c)	20,386	21,509	20,008	*23.7*	*-7.0*	*4.4*
	OECD	46,354	49,961	48,365	*57.3*	*-3.2*	*5.2*
	G20	49,653	53,352	51,490	*61.0*	*-3.5*	*5.3*

(a) Cells in this table may have been perturbed to protect confidentiality. (b) Refer to ***Appendix C*** for country groupings.
(c) EU27 from 2007 to August 2013, EU28 from September 2013 onwards.
Based on ABS catalogue 5368.0.55.003/4 and unpublished ABS data.

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

Selected countries	2014-15	2015-16	2016-17	% share of total	% growth 2015-16 to 2016-17	% growth 5 year trend
Argentina	43	64	84	0.1	31.3	3.6
Belgium & Luxembourg	139	144	210	0.3	45.8	-1.9
Brazil	741	738	851	1.0	15.3	13.8
Brunei	54	63	62	0.1	-1.6	3.9
Canada	989	964	1,012	1.2	5.0	2.3
Chile	179	201	205	0.3	2.0	1.0
China	10,037	12,881	14,697	18.0	14.1	17.4
Fiji	192	176	211	0.3	19.9	7.9
France	929	966	912	1.1	-5.6	6.6
Germany	1,336	1,505	1,641	2.0	9.0	6.5
Greece	85	86	94	0.1	9.3	4.6
Hong Kong (SAR of China)	2,319	2,663	2,866	3.5	7.6	9.5
India	3,185	3,636	4,087	5.0	12.4	13.5
Indonesia	1,406	1,469	1,632	2.0	11.1	4.8
Ireland	550	565	494	0.6	-12.6	-6.7
Italy	636	640	641	0.8	0.2	9.8
Japan	2,179	2,264	2,461	3.0	8.7	0.9
Malaysia	2,314	2,219	2,430	3.0	9.5	6.9
Mexico	98	102	114	0.1	11.8	13.1
Netherlands	460	439	511	0.6	16.4	3.1
New Zealand	4,272	4,353	5,190	6.4	19.2	7.3
Norway	284	264	264	0.3	0.0	0.4
Papua New Guinea	606	504	487	0.6	-3.4	-3.1
Peru	69	62	64	0.1	3.2	-6.0
Philippines	739	763	767	0.9	0.5	11.3
Republic of Korea	1,885	2,179	2,256	2.8	3.5	2.2
Russian Federation	158	132	130	0.2	-1.5	-4.4
Saudi Arabia	410	374	362	0.4	-3.2	-1.8
Singapore	3,973	4,574	5,367	6.6	17.3	9.0
South Africa	356	342	346	0.4	1.2	-5.7
Sweden	295	322	310	0.4	-3.7	4.1
Switzerland	1,071	1,008	954	1.2	-5.4	6.0
Taiwan	1,014	1,203	1,327	1.6	10.3	15.0
Thailand	1,113	1,122	1,215	1.5	8.3	6.8
Turkey	112	96	99	0.1	3.1	-2.5
United Arab Emirates	682	689	721	0.9	4.6	9.5
United Kingdom	5,303	5,397	5,315	6.5	-1.5	4.9
United States	7,308	8,353	8,456	10.4	1.2	8.7
Vietnam	1,378	1,409	1,442	1.8	2.3	8.2
Selected regions (b)						
APEC	42,088	47,479	52,180	63.9	9.9	9.3
ASEAN	11,186	11,814	13,145	16.1	11.3	7.9
European Union (c)	11,167	11,488	11,558	14.2	0.6	4.3
OECD	29,471	31,205	32,516	39.8	4.2	5.2
G20	40,074	45,082	48,145	59.0	6.8	8.5
Africa	1,101	1,137	1,239	1.5	9.0	1.1
Americas	10,334	11,466	11,860	14.5	3.4	9.0
Asia	36,223	41,311	45,925	56.3	11.2	10.3
Europe	12,968	13,166	13,178	16.1	0.1	4.0
Oceania & Antarctica	5,456	5,420	6,265	7.7	15.6	6.0
Other (d)	2,885	2,877	3,175	3.9	10.4	4.1
World	**68,967**	**75,377**	**81,642**		***8.3***	***8.2***

(a) Cells in this table may have been perturbed to protect confidentiality. (b) Refer to ***Appendix C*** for country groupings.
(c) EU27 from 2007 to August 2013, EU28 from September 2013. (d) Includes unallocated and confidential trade.
Based on ABS catalogue 5368.0.55.003/4 and unpublished ABS data.

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

Selected countries	2014-15	2015-16	2016-17	% share of total	% growth 2015-16 to 2016-17	% growth 5 year trend
Argentina	99	109	111	0.1	1.8	-8.5
Belgium & Luxembourg	141	199	234	0.3	17.6	13.5
Brazil	154	148	185	0.2	25.0	4.7
Brunei	62	75	47	0.1	-37.3	-6.5
Canada	1,424	1,664	2,000	2.4	20.2	7.5
Chile	260	282	270	0.3	-4.3	0.3
China	2,413	2,758	2,795	3.3	1.3	7.5
Fiji	1,325	1,336	1,334	1.6	-0.1	3.8
France	1,817	2,282	2,064	2.4	-9.6	8.9
Germany	2,902	3,052	2,741	3.2	-10.2	7.0
Greece	1,033	919	659	0.8	-28.3	-2.4
Hong Kong (SAR of China)	2,894	3,093	2,929	3.5	-5.3	7.8
India	1,710	1,869	2,009	2.4	7.5	12.4
Indonesia	3,205	3,448	3,635	4.3	5.4	5.8
Ireland	1,181	1,215	974	1.2	-19.8	-2.4
Italy	1,662	1,793	1,972	2.3	10.0	6.9
Japan	2,994	3,384	3,267	3.9	-3.5	8.5
Malaysia	1,295	946	907	1.1	-4.1	-10.1
Mexico	152	154	173	0.2	12.3	12.5
Netherlands	1,389	1,314	1,030	1.2	-21.6	-7.3
New Zealand	4,106	4,585	5,139	6.1	12.1	8.7
Norway	454	537	398	0.5	-25.9	-4.4
Papua New Guinea	451	437	387	0.5	-11.4	-5.2
Peru	133	144	147	0.2	2.1	11.3
Philippines	799	943	907	1.1	-3.8	6.9
Republic of Korea	938	984	1,001	1.2	1.7	14.6
Russian Federation	119	91	74	0.1	-18.7	-8.0
Saudi Arabia	52	66	60	0.1	-9.1	3.3
Singapore	5,116	5,461	5,178	6.1	-5.2	5.6
South Africa	605	704	701	0.8	-0.4	3.6
Sweden	261	361	442	0.5	22.4	31.7
Switzerland	798	722	863	1.0	19.5	2.8
Taiwan	273	252	287	0.3	13.9	5.5
Thailand	2,231	2,292	2,562	3.0	11.8	-4.0
Turkey	276	217	137	0.2	-36.9	-8.2
United Arab Emirates	2,114	2,368	2,244	2.7	-5.2	1.9
United Kingdom	7,502	8,129	8,168	9.7	0.5	5.4
United States	15,126	16,247	15,334	18.2	-5.6	4.6
Vietnam	1,034	1,093	1,345	1.6	23.1	6.6
Selected regions (b)						
APEC	45,025	48,333	48,384	57.4	0.1	5.0
ASEAN	14,010	14,565	14,756	17.5	1.3	2.3
European Union (c)	20,386	21,509	20,008	23.7	-7.0	4.4
OECD	46,354	49,961	48,365	57.3	-3.2	5.2
G20	49,653	53,352	51,490	61.0	-3.5	5.3
Africa	1,197	1,439	1,468	1.7	2.0	3.1
Americas	17,957	19,310	18,768	22.3	-2.8	4.8
Asia	29,259	31,492	31,747	37.6	0.8	4.9
Europe	22,445	23,516	21,745	25.8	-7.5	3.5
Oceania & Antarctica	6,636	7,113	7,550	9.0	6.1	5.6
Other (d)	2,947	2,775	3,066	3.6	10.5	-5.5
World	**80,441**	**85,645**	**84,344**		**-1.5**	**4.1**

(a) Cells in this table may have been perturbed to protect confidentiality. (b) Refer to ***Appendix C*** for country groupings.
(c) EU27 from 2007 to August 2013, EU28 from September 2013. (d) Includes unallocated and confidential trade.
Based on ABS catalogue 5368.0.55.003/4 and unpublished ABS data.

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

Selected countries	2014-15	2015-16	2016-17	% share of total	% growth 2015-16 to 2016-17	% growth 5 year trend
Argentina	0	0	0	0.0	..	..
Belgium & Luxembourg	3	2	2	0.0	0.0	-32.7
Brazil	19	19	28	0.4	47.4	2.4
Brunei	13	11	15	0.2	36.4	-5.1
Canada	34	42	42	0.6	0.0	-1.2
Chile	26	32	40	0.5	25.0	12.3
China	440	480	514	6.8	7.1	16.0
Fiji	42	42	42	0.6	0.0	5.7
France	24	27	28	0.4	3.7	-9.1
Germany	127	141	155	2.1	9.9	-5.6
Greece	0	6	16	0.2	166.7	..
Hong Kong (SAR of China)	544	620	634	8.4	2.3	7.5
India	21	25	37	0.5	48.0	13.5
Indonesia	123	141	183	2.4	29.8	15.3
Ireland	4	4	3	0.0	-25.0	-27.1
Italy	17	5	5	0.1	0.0	-25.3
Japan	539	542	531	7.0	-2.0	-2.2
Malaysia	147	53	49	0.7	-7.5	-23.2
Mexico	0	0	0	0.0	..	..
Netherlands	34	10	14	0.2	40.0	-24.7
New Zealand	622	629	632	8.4	0.5	6.8
Norway	130	72	82	1.1	13.9	-6.5
Papua New Guinea	26	22	21	0.3	-4.5	-9.0
Peru	0	0	5	0.1	..	..
Philippines	11	23	27	0.4	17.4	18.4
Republic of Korea	67	63	71	0.9	12.7	-1.5
Russian Federation	0	0	0	0.0	..	..
Saudi Arabia	0	0	0	0.0	..	..
Singapore	579	646	703	9.3	8.8	-0.2
South Africa	76	86	96	1.3	11.6	-11.1
Sweden	0	7	14	0.2	100.0	..
Switzerland	268	260	280	3.7	7.7	3.8
Taiwan	10	4	18	0.2	350.0	-4.0
Thailand	81	89	99	1.3	11.2	-5.5
Turkey	0	0	0	0.0	..	..
United Arab Emirates	465	438	453	6.0	3.4	11.2
United Kingdom	246	262	244	3.2	-6.9	-11.2
United States	808	850	853	11.3	0.4	5.5
Vietnam	8	29	40	0.5	37.9	79.8
Selected regions (b)						
APEC	4,080	4,277	4,476	59.4	4.7	3.9
ASEAN	962	992	1,116	14.8	12.5	-0.5
European Union (c)	678	678	698	9.3	2.9	-7.9
OECD	3,173	3,168	3,228	42.9	1.9	0.0
G20	2,805	2,926	3,053	40.5	4.3	0.6
Africa	90	117	128	1.7	9.4	-6.9
Americas	888	945	968	12.9	2.4	4.6
Asia	3,132	3,242	3,492	46.4	7.7	4.5
Europe	1,113	1,034	1,093	14.5	5.7	-5.5
Oceania & Antarctica	712	718	723	9.6	0.7	5.9
Other (d)	699	875	1,129	15.0	29.0	17.0
World	**6,634**	**6,931**	**7,533**		***8.7***	***3.7***

(a) Cells in this table may have been perturbed to protect confidentiality. (b) Refer to ***Appendix C*** for country groupings.
(c) EU27 from 2007 to August 2013, EU28 from September 2013. (d) Includes unallocated and confidential trade.
Based on ABS catalogue 5368.0.55.003/4 and unpublished ABS data.

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

Selected countries	2014-15	2015-16	2016-17	% share of total	% growth 2015-16 to 2016-17	% growth 5 year trend
Argentina	0	0	0	0.0	..	..
Belgium & Luxembourg	16	53	45	0.3	-15.1	13.9
Brazil	0	0	0	0.0	..	..
Brunei	48	62	38	0.2	-38.7	-6.7
Canada	390	360	326	2.0	-9.4	-2.8
Chile	148	147	118	0.7	-19.7	6.2
China	565	731	691	4.2	-5.5	20.9
Fiji	144	134	123	0.8	-8.2	0.1
France	172	341	356	2.2	4.4	17.3
Germany	1,587	1,486	1,126	6.9	-24.2	-1.8
Greece	442	468	349	2.1	-25.4	-3.4
Hong Kong (SAR of China)	1,268	1,367	1,278	7.8	-6.5	7.7
India	18	8	0	0.0	-100.0	..
Indonesia	206	199	226	1.4	13.6	3.2
Ireland	31	31	18	0.1	-41.9	-8.2
Italy	17	8	0	0.0	-100.0	..
Japan	1,033	1,097	856	5.2	-22.0	-2.2
Malaysia	521	267	229	1.4	-14.2	-19.3
Mexico	0	0	0	0.0	..	..
Netherlands	300	236	158	1.0	-33.1	-8.1
New Zealand	593	693	709	4.3	2.3	8.1
Norway	337	387	275	1.7	-28.9	-6.2
Papua New Guinea	1	1	0	0.0	-100.0	..
Peru	0	0	0	0.0	..	..
Philippines	1	2	1	0.0	-50.0	-26.6
Republic of Korea	520	504	401	2.5	-20.4	10.1
Russian Federation	19	14	14	0.1	0.0	-3.8
Saudi Arabia	1	1	4	0.0	300.0	..
Singapore	1,962	1,903	1,818	11.1	-4.5	-4.8
South Africa	116	122	136	0.8	11.5	2.9
Sweden	16	32	20	0.1	-37.5	..
Switzerland	88	80	93	0.6	16.3	-0.9
Taiwan	94	73	58	0.4	-20.5	18.9
Thailand	473	483	531	3.2	9.9	-10.4
Turkey	30	8	10	0.1	25.0	-7.2
United Arab Emirates	1,780	1,988	1,916	11.7	-3.6	0.9
United Kingdom	586	570	502	3.1	-11.9	-2.7
United States	780	752	672	4.1	-10.6	-1.4
Vietnam	169	164	179	1.1	9.1	10.8
Selected regions (b)						
APEC	8,791	8,819	8,145	49.8	-7.6	-0.2
ASEAN	3,380	3,080	3,021	18.5	-1.9	-6.7
European Union (c)	4,029	4,078	3,318	20.3	-18.6	0.9
OECD	7,723	7,969	6,656	40.7	-16.5	0.7
G20	7,707	7,874	6,654	40.7	-15.5	1.6
Africa	155	182	161	1.0	-11.5	4.3
Americas	1,506	1,405	1,219	7.5	-13.2	-2.3
Asia	9,010	9,337	8,899	54.4	-4.7	0.7
Europe	4,541	4,590	3,729	22.8	-18.8	0.1
Oceania & Antarctica	781	862	873	5.3	1.3	4.5
Other (d)	959	1,030	1,476	9.0	43.3	0.2
World	**16,952**	**17,406**	**16,357**		**-6.0**	**0.5**

(a) Cells in this table may have been perturbed to protect confidentiality. (b) Refer to ***Appendix C*** for country groupings.
(c) EU27 from 2007 to August 2013, EU28 from September 2013. (d) Includes unallocated and confidential trade.
Based on ABS catalogue 5368.0.55.003/4 and unpublished ABS data.

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

Selected countries	2014-15	2015-16	2016-17	% share of total	% growth 2015-16 to 2016-17	% growth 5 year trend
Argentina	38	57	78	0.1	36.8	16.0
Belgium & Luxembourg	105	98	97	0.2	-1.0	-0.6
Brazil	670	686	791	1.5	15.3	15.8
Brunei	31	37	40	0.1	8.1	5.2
Canada	724	710	759	1.4	6.9	4.9
Chile	115	130	152	0.3	16.9	13.2
China	8,915	11,614	13,312	25.2	14.6	17.4
Fiji	104	109	124	0.2	13.8	7.8
France	725	733	650	1.2	-11.3	5.1
Germany	923	955	1,025	1.9	7.3	5.4
Greece	77	72	69	0.1	-4.2	1.1
Hong Kong (SAR of China)	1,227	1,405	1,556	3.0	10.7	12.9
India	2,935	3,377	3,854	7.3	14.1	13.3
Indonesia	1,029	1,096	1,253	2.4	14.3	4.3
Ireland	300	259	230	0.4	-11.2	-9.1
Italy	575	588	611	1.2	3.9	10.9
Japan	1,276	1,350	1,578	3.0	16.9	2.5
Malaysia	1,636	1,813	2,097	4.0	15.7	8.9
Mexico	86	94	105	0.2	11.7	13.0
Netherlands	206	212	272	0.5	28.3	4.4
New Zealand	2,256	2,329	2,960	5.6	27.1	6.3
Norway	139	158	162	0.3	2.5	3.3
Papua New Guinea	219	211	218	0.4	3.3	4.4
Peru	57	55	54	0.1	-1.8	-0.9
Philippines	619	638	652	1.2	2.2	12.1
Republic of Korea	1,739	2,008	2,082	3.9	3.7	3.3
Russian Federation	134	105	104	0.2	-1.0	-6.7
Saudi Arabia	342	330	305	0.6	-7.6	-0.7
Singapore	1,154	1,371	1,461	2.8	6.6	8.0
South Africa	176	186	181	0.3	-2.7	1.8
Sweden	226	258	251	0.5	-2.7	4.6
Switzerland	273	276	278	0.5	0.7	4.0
Taiwan	915	1,073	1,160	2.2	8.1	14.6
Thailand	955	968	1,029	2.0	6.3	7.6
Turkey	85	77	86	0.2	11.7	-3.3
United Arab Emirates	115	110	117	0.2	6.4	3.4
United Kingdom	2,949	3,008	2,887	5.5	-4.0	4.3
United States	2,003	2,323	2,584	4.9	11.2	10.0
Vietnam	1,316	1,327	1,370	2.6	3.2	8.8
Selected regions (b)						
APEC	26,405	30,655	34,527	65.5	12.6	10.7
ASEAN	6,892	7,424	8,113	15.4	9.3	8.1
European Union (c)	7,139	7,243	7,147	13.6	-1.3	4.2
OECD	15,772	16,638	17,835	33.8	7.2	5.1
G20	27,291	31,256	34,219	64.9	9.5	9.8
Africa	679	736	832	1.6	13.0	6.0
Americas	4,177	4,561	5,114	9.7	12.1	10.3
Asia	26,969	31,562	35,351	67.0	12.0	11.6
Europe	7,862	7,946	7,862	14.9	-1.1	3.8
Oceania & Antarctica	2,844	2,923	3,579	6.8	22.4	6.2
Other (d)	0	2	7	0.0	250.0	..
World	**42,531**	**47,730**	**52,745**		***10.5***	***9.6***

(a) Cells in this table may have been perturbed to protect confidentiality. (b) Refer to ***Appendix C*** for country groupings.
(c) EU27 from 2007 to August 2013, EU28 from September 2013. (d) Includes unallocated and confidential trade.
Based on ABS catalogue 5368.0.55.003/4 and unpublished ABS data.

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

Selected countries	2014-15	2015-16	2016-17	% share of total	% growth 2015-16 to 2016-17	% growth 5 year trend
Argentina	91	103	104	0.2	1.0	0.0
Belgium & Luxembourg	45	36	25	0.1	-30.6	-6.9
Brazil	142	136	164	0.4	20.6	3.6
Brunei	13	12	7	0.0	-41.7	-8.0
Canada	853	1,008	1,290	3.1	28.0	9.6
Chile	107	129	142	0.3	10.1	10.4
China	1,278	1,409	1,588	3.8	12.7	1.7
Fiji	1,158	1,186	1,176	2.8	-0.8	4.0
France	1,328	1,342	1,233	2.9	-8.1	3.6
Germany	590	693	636	1.5	-8.2	4.8
Greece	558	421	281	0.7	-33.3	-2.5
Hong Kong (SAR of China)	628	750	669	1.6	-10.8	-2.2
India	844	860	997	2.4	15.9	5.1
Indonesia	2,737	3,018	3,196	7.6	5.9	6.3
Ireland	482	446	218	0.5	-51.1	-5.4
Italy	1,523	1,640	1,869	4.4	14.0	6.6
Japan	1,245	1,599	1,920	4.6	20.1	27.1
Malaysia	592	536	533	1.3	-0.6	-6.5
Mexico	140	138	161	0.4	16.7	14.0
Netherlands	224	201	106	0.3	-47.3	-6.6
New Zealand	2,959	3,198	3,480	8.3	8.8	7.3
Norway	84	76	41	0.1	-46.1	-3.6
Papua New Guinea	261	266	281	0.7	5.6	5.3
Peru	126	138	139	0.3	0.7	11.6
Philippines	517	576	604	1.4	4.9	2.5
Republic of Korea	178	169	213	0.5	26.0	2.2
Russian Federation	93	67	51	0.1	-23.9	-9.7
Saudi Arabia	42	54	48	0.1	-11.1	0.6
Singapore	931	1,021	1,155	2.7	13.1	8.0
South Africa	444	530	496	1.2	-6.4	6.4
Sweden	99	88	50	0.1	-43.2	-7.7
Switzerland	159	130	82	0.2	-36.9	-7.5
Taiwan	146	147	178	0.4	21.1	0.5
Thailand	1,680	1,746	1,964	4.7	12.5	-1.4
Turkey	237	200	117	0.3	-41.5	-9.1
United Arab Emirates	222	257	225	0.5	-12.5	2.8
United Kingdom	3,507	4,173	4,112	9.8	-1.5	6.6
United States	6,312	7,095	7,686	18.3	8.3	8.3
Vietnam	800	864	1,112	2.6	28.7	6.4
Selected regions (b)						
APEC	21,596	23,886	26,369	62.7	10.4	6.3
ASEAN	7,516	8,055	8,727	20.7	8.3	3.1
European Union (c)	9,703	10,183	9,276	22.0	-8.9	4.2
OECD	21,737	23,784	24,359	57.9	2.4	7.0
G20	24,339	26,569	27,307	64.9	2.8	6.5
Africa	895	1,094	1,144	2.7	4.6	4.4
Americas	7,970	8,974	9,951	23.6	10.9	8.4
Asia	13,055	14,409	15,844	37.6	10.0	4.5
Europe	10,564	10,886	9,703	23.1	-10.9	3.0
Oceania & Antarctica	4,905	5,190	5,442	12.9	4.9	5.7
Other (d)	0	0	0	0.0	..	..
World	**37,389**	**40,552**	**42,083**		**3.8**	**5.1**

(a) Cells in this table may have been perturbed to protect confidentiality. (b) Refer to ***Appendix C*** for country groupings.
(c) EU27 from 2007 to August 2013, EU28 from September 2013. (d) Includes unallocated and confidential trade.
Based on ABS catalogue 5368.0.55.003/4 and unpublished ABS data.

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

Selected countries	2014-15	2015-16	2016-17	% share of total	% growth 2015-16 to 2016-17	% growth 5 year trend
Argentina	0	0	0	0.0	..	..
Belgium & Luxembourg	1	0	1	0.2	..	..
Brazil	1	0	1	0.2	..	..
Brunei	0	0	0	0.0	..	..
Canada	2	2	2	0.4	0.0	0.0
Chile	0	0	0	0.0	..	..
China	42	37	41	7.9	10.8	-0.6
Fiji	0	0	0	0.0	..	..
France	1	1	1	0.2	0.0	0.0
Germany	1	2	2	0.4	0.0	-2.0
Greece	0	0	0	0.0	..	..
Hong Kong (SAR of China)	4	6	7	1.4	16.7	20.8
India	5	5	6	1.2	20.0	-3.7
Indonesia	4	5	4	0.8	-20.0	1.9
Ireland	1	1	0	0.0	-100.0	..
Italy	0	0	0	0.0	..	..
Japan	22	17	18	3.5	5.9	-8.3
Malaysia	72	73	71	13.8	-2.7	5.0
Mexico	0	0	0	0.0	..	..
Netherlands	1	1	1	0.2	0.0	-9.4
New Zealand	303	328	302	58.5	-7.9	5.5
Norway	0	0	0	0.0	..	..
Papua New Guinea	1	1	1	0.2	0.0	-5.8
Peru	0	0	0	0.0	..	..
Philippines	1	1	2	0.4	100.0	2.0
Republic of Korea	9	8	8	1.6	0.0	-6.5
Russian Federation	0	0	0	0.0	..	..
Saudi Arabia	1	1	1	0.2	0.0	0.0
Singapore	12	12	6	1.2	-50.0	4.4
South Africa	1	1	1	0.2	0.0	0.0
Sweden	0	0	0	0.0	..	..
Switzerland	0	0	1	0.2	..	..
Taiwan	3	3	3	0.6	0.0	-7.1
Thailand	3	2	2	0.4	0.0	-8.9
Turkey	0	0	0	0.0	..	..
United Arab Emirates	3	3	2	0.4	-33.3	3.5
United Kingdom	11	14	10	1.9	-28.6	0.7
United States	11	11	9	1.7	-18.2	3.7
Vietnam	2	2	2	0.4	0.0	19.5
Selected regions (b)						
APEC	491	509	477	92.4	-6.3	3.7
ASEAN	93	95	87	16.9	-8.4	4.5
European Union (c)	17	20	16	3.1	-20.0	-0.8
OECD	366	387	355	68.8	-8.3	3.7
G20	115	107	107	20.7	0.0	-2.4
Africa	2	2	2	0.4	0.0	0.0
Americas	14	14	12	2.3	-14.3	1.8
Asia	186	178	175	33.9	-1.7	0.9
Europe	18	20	17	3.3	-15.0	-0.7
Oceania & Antarctica	304	329	303	58.7	-7.9	5.5
Other (d)	11	13	7	1.4	-46.2	1.6
World	**535**	**556**	**516**		**-7.2**	**3.4**

(a) Cells in this table may have been perturbed to protect confidentiality. (b) Refer to ***Appendix C*** for country groupings.
(c) EU27 from 2007 to August 2013, EU28 from September 2013. (d) Includes unallocated and confidential trade.
Based on ABS catalogue 5368.0.55.003/4 and unpublished ABS data.

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

Selected countries	2014-15	2015-16	2016-17	% share of total	% growth 2015-16 to 2016-17	% growth 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	39	32	4.6	-17.9	3.7
Fiji	0	0	0	0.0	..	..
France	3	4	3	0.4	-25.0	0.0
Germany	11	11	8	1.1	-27.3	0.0
Greece	5	4	3	0.4	-25.0	-4.0
Hong Kong (SAR of China)	4	3	2	0.3	-33.3	-5.6
India	9	9	6	0.9	-33.3	-0.0
Indonesia	3	3	2	0.3	-33.3	-5.6
Ireland	1	1	1	0.1	0.0	0.0
Italy	11	10	7	1.0	-30.0	-3.8
Japan	9	9	9	1.3	0.0	-1.5
Malaysia	12	10	9	1.3	-10.0	0.0
Mexico	1	1	1	0.1	0.0	0.0
Netherlands	4	4	3	0.4	-25.0	-4.0
New Zealand	24	21	14	2.0	-33.3	-3.8
Norway	0	0	0	0.0	..	..
Papua New Guinea	2	2	1	0.1	-50.0	-3.9
Peru	0	0	0	0.0	..	..
Philippines	6	5	3	0.4	-40.0	-4.0
Republic of Korea	7	8	5	0.7	-37.5	8.0
Russian Federation	0	0	0	0.0	..	..
Saudi Arabia	0	0	0	0.0	..	..
Singapore	5	4	4	0.6	0.0	-12.8
South Africa	5	5	3	0.4	-40.0	-2.2
Sweden	1	1	1	0.1	0.0	0.0
Switzerland	0	21	23	3.3	9.5	..
Taiwan	2	2	2	0.3	0.0	0.0
Thailand	6	7	6	0.9	-14.3	7.4
Turkey	0	0	0	0.0	..	..
United Arab Emirates	2	1	1	0.1	0.0	-14.7
United Kingdom	495	445	435	62.1	-2.2	-0.9
United States	1	41	39	5.6	-4.9	32.5
Vietnam	9	8	6	0.9	-25.0	-2.2
Selected regions (b)						
APEC	131	164	136	19.4	-17.1	4.5
ASEAN	41	37	29	4.1	-21.6	-3.4
European Union (c)	536	485	466	66.5	-3.9	-0.9
OECD	581	589	559	79.7	-5.1	1.3
G20	611	601	564	80.5	-6.2	0.6
Africa	6	6	4	0.6	-33.3	-7.3
Americas	4	44	42	6.0	-4.5	26.7
Asia	120	115	92	13.1	-20.0	-0.1
Europe	532	522	506	72.2	-3.1	0.9
Oceania & Antarctica	26	23	15	2.1	-34.8	-3.8
Other (d)	54	61	42	6.0	-31.1	-1.0
World	**742**	**771**	**701**		**-9.1**	**1.3**

(a) Cells in this table may have been perturbed to protect confidentiality. (b) Refer to ***Appendix C*** for country groupings.
(c) EU27 from 2007 to August 2013, EU28 from September 2013. (d) Includes unallocated and confidential trade.
Based on ABS catalogue 5368.0.55.003/4 and unpublished ABS data.

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

Selected countries	2014-15	2015-16	2016-17	% share of total	% growth 2015-16 to 2016-17	% growth 5 year trend
Argentina	1	0	1	0.0	..	..
Belgium & Luxembourg	7	16	19	0.5	18.8	-2.9
Brazil	1	3	1	0.0	-66.7	..
Brunei	1	1	1	0.0	0.0	..
Canada	28	56	49	1.2	-12.5	65.8
Chile	1	1	1	0.0	0.0	..
China	312	375	463	11.6	23.5	45.3
Fiji	1	1	1	0.0	0.0	..
France	39	35	14	0.4	-60.0	1.5
Germany	67	82	87	2.2	6.1	37.3
Greece	1	1	0	0.0	-100.0	..
Hong Kong (SAR of China)	170	192	227	5.7	18.2	10.5
India	28	41	48	1.2	17.1	80.2
Indonesia	13	12	12	0.3	0.0	9.1
Ireland	5	9	22	0.6	144.4	53.4
Italy	1	1	1	0.0	0.0	..
Japan	98	98	105	2.6	7.1	5.4
Malaysia	19	17	21	0.5	23.5	13.8
Mexico	2	1	0	0.0	-100.0	..
Netherlands	55	46	54	1.4	17.4	-4.6
New Zealand	280	234	249	6.2	6.4	15.3
Norway	0	11	5	0.1	-54.5	..
Papua New Guinea	3	1	38	1.0	..	48.3
Peru	1	2	1	0.0	-50.0	..
Philippines	3	2	5	0.1	150.0	9.2
Republic of Korea	9	25	47	1.2	88.0	92.7
Russian Federation	1	1	0	0.0	-100.0	..
Saudi Arabia	1	1	1	0.0	0.0	..
Singapore	169	184	201	5.0	9.2	15.5
South Africa	5	5	7	0.2	40.0	37.3
Sweden	1	2	1	0.0	-50.0	0.0
Switzerland	57	33	13	0.3	-60.6	22.6
Taiwan	33	31	88	2.2	183.9	26.0
Thailand	3	3	10	0.3	233.3	45.5
Turkey	0	0	2	0.1	..	..
United Arab Emirates	5	12	18	0.5	50.0	72.3
United Kingdom	879	709	735	18.4	3.7	16.7
United States	596	789	716	17.9	-9.3	12.9
Vietnam	0	0	0	0.0	..	..
Selected regions (b)						
APEC	1,741	2,024	2,233	55.9	10.3	18.2
ASEAN	208	220	253	6.3	15.0	15.0
European Union (c)	1,062	907	935	23.4	3.1	15.0
OECD	2,132	2,154	2,121	53.1	-1.5	14.7
G20	2,157	2,314	2,387	59.8	3.2	18.4
Africa	90	54	46	1.2	-14.8	16.0
Americas	725	1,022	966	24.2	-5.5	17.9
Asia	997	1,158	1,374	34.4	18.7	20.3
Europe	1,148	1,002	990	24.8	-1.2	16.5
Oceania & Antarctica	289	242	295	7.4	21.9	17.4
Other (d)	711	429	323	8.1	-24.7	-12.5
World	**3,960**	**3,907**	**3,994**		**2.2**	**12.2**

(a) Cells in this table may have been perturbed to protect confidentiality. (b) Refer to ***Appendix C*** for country groupings.
(c) EU27 from 2007 to August 2013, EU28 from September 2013. (d) Includes unallocated and confidential trade.
Based on ABS catalogue 5368.0.55.003/4 and unpublished ABS data.

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

Selected countries	2014-15	2015-16	2016-17	% share of total	% growth 2015-16 to 2016-17	% growth 5 year trend
Argentina	0	0	0	0.0	..	..
Belgium & Luxembourg	18	23	16	0.6	-30.4	..
Brazil	2	1	3	0.1	200.0	..
Brunei	0	0	0	0.0	..	..
Canada	10	24	20	0.7	-16.7	..
Chile	0	0	0	0.0	..	..
China	86	26	31	1.1	19.2	96.5
Fiji	0	0	0	0.0	..	..
France	12	27	21	0.7	-22.2	45.0
Germany	22	50	44	1.6	-12.0	33.7
Greece	0	0	0	0.0	..	..
Hong Kong (SAR of China)	106	127	159	5.6	25.2	60.4
India	28	22	25	0.9	13.6	..
Indonesia	0	0	0	0.0	..	..
Ireland	0	0	1	0.0	..	..
Italy	1	0	0	0.0	..	..
Japan	60	67	57	2.0	-14.9	31.1
Malaysia	5	11	11	0.4	0.0	..
Mexico	0	2	1	0.0	-50.0	..
Netherlands	59	62	28	1.0	-54.8	48.7
New Zealand	119	133	149	5.3	12.0	36.8
Norway	0	0	0	0.0	..	..
Papua New Guinea	0	0	0	0.0	..	..
Peru	0	0	0	0.0	..	..
Philippines	31	38	27	1.0	-28.9	..
Republic of Korea	22	29	27	1.0	-6.9	..
Russian Federation	0	0	0	0.0	..	..
Saudi Arabia	0	0	0	0.0	..	..
Singapore	260	157	190	6.7	21.0	38.4
South Africa	9	3	4	0.1	33.3	-47.5
Sweden	0	1	1	0.0	0.0	..
Switzerland	21	26	34	1.2	30.8	42.5
Taiwan	1	0	2	0.1	..	..
Thailand	0	0	0	0.0	..	..
Turkey	0	0	0	0.0	..	..
United Arab Emirates	3	3	0	0.0	-100.0	..
United Kingdom	642	521	640	22.6	22.8	11.3
United States	827	930	858	30.3	-7.7	17.8
Vietnam	0	0	0	0.0	..	..
Selected regions (b)						
APEC	1,527	1,544	1,532	54.0	-0.8	24.7
ASEAN	296	206	229	8.1	11.2	42.6
European Union (c)	769	685	753	26.6	9.9	14.5
OECD	1,827	1,896	1,898	66.9	0.1	18.2
G20	1,813	1,789	1,779	62.8	-0.6	16.4
Africa	16	3	4	0.1	33.3	-47.0
Americas	845	970	886	31.3	-8.7	18.4
Asia	603	480	529	18.7	10.2	44.9
Europe	843	746	821	29.0	10.1	13.7
Oceania & Antarctica	119	133	149	5.3	12.0	28.6
Other (d)	440	473	446	15.7	-5.7	2.2
World	**2,866**	**2,805**	**2,835**		***1.1***	***15.2***

(a) Cells in this table may have been perturbed to protect confidentiality. (b) Refer to ***Appendix C*** for country groupings.
(c) EU27 from 2007 to August 2013, EU28 from September 2013. (d) Includes unallocated and confidential trade.
Based on ABS catalogue 5368.0.55.003/4 and unpublished ABS data.

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

Selected countries	2014-15	2015-16	2016-17	% share of total	% growth 2015-16 to 2016-17	% growth 5 year trend
Argentina	0	0	0	0.0	..	..
Belgium & Luxembourg	2	10	64	5.1	540.0	125.1
Brazil	1	2	2	0.2	0.0	..
Brunei	0	0	0	0.0	..	..
Canada	11	16	19	1.5	18.8	-24.9
Chile	0	0	0	0.0	..	..
China	11	7	13	1.0	85.7	-10.7
Fiji	2	0	0	0.0	..	..
France	15	24	23	1.8	-4.2	6.0
Germany	23	32	25	2.0	-21.9	34.4
Greece	0	1	0	0.0	-100.0	..
Hong Kong (SAR of China)	2	4	np	..	..	..
India	13	16	20	1.6	25.0	10.2
Indonesia	1	5	5	0.4	0.0	-29.4
Ireland	9	8	8	0.6	0.0	-6.9
Italy	4	5	5	0.4	0.0	21.3
Japan	22	10	13	1.0	30.0	-18.3
Malaysia	28	13	25	2.0	92.3	-2.9
Mexico	4	3	1	0.1	-66.7	..
Netherlands	56	37	31	2.5	-16.2	32.4
New Zealand	51	45	np	..	..	..
Norway	0	1	0	0.0	-100.0	..
Papua New Guinea	11	10	np	..	..	..
Peru	1	0	0	0.0	..	..
Philippines	0	0	1	0.1	..	..
Republic of Korea	0	0	0	0.0	..	..
Russian Federation	1	1	4	0.3	300.0	..
Saudi Arabia	13	5	2	0.2	-60.0	5.6
Singapore	41	13	87	7.0	569.2	-3.5
South Africa	7	4	8	0.6	100.0	-17.3
Sweden	1	1	2	0.2	100.0	-20.8
Switzerland	118	83	54	4.3	-34.9	18.1
Taiwan	1	32	1	0.1	-96.9	-11.8
Thailand	6	5	9	0.7	80.0	-0.4
Turkey	0	0	0	0.0	..	..
United Arab Emirates	2	4	2	0.2	-50.0	-24.5
United Kingdom	66	80	70	5.6	-12.5	4.6
United States	309	403	500	40.1	24.1	14.0
Vietnam	0	1	1	0.1	0.0	..
Selected regions (b)						
APEC	500	569	769	61.7	35.1	5.1
ASEAN	77	37	128	10.3	245.9	-8.3
European Union (c)	182	205	233	18.7	13.7	15.6
OECD	698	767	898	72.0	17.1	10.5
G20	575	677	820	65.8	21.1	8.2
Africa	7	4	8	0.6	100.0	-31.8
Americas	327	426	525	42.1	23.2	9.8
Asia	142	117	np	..	..	..
Europe	304	291	294	23.6	1.0	15.9
Oceania & Antarctica	64	55	np	..	..	..
Other (d)	177	171	np	..	..	..
World	**1,021**	**1,064**	**1,247**		***17.2***	***8.6***

(a) Cells in this table may have been perturbed to protect confidentiality. (b) Refer to ***Appendix C*** for country groupings.
(c) EU27 from 2007 to August 2013, EU28 from September 2013. (d) Includes unallocated and confidential trade.
Based on ABS catalogue 5368.0.55.003/4 and unpublished ABS data.

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

Selected countries	2014-15	2015-16	2016-17	% share of total	% growth 2015-16 to 2016-17	% growth 5 year trend
Argentina	0	0	0	0.0	..	..
Belgium & Luxembourg	8	21	33	0.8	57.1	84.1
Brazil	0	0	0	0.0	..	..
Brunei	0	0	0	0.0	..	..
Canada	16	7	8	0.2	14.3	7.5
Chile	0	0	0	0.0	..	..
China	4	4	9	0.2	125.0	..
Fiji	0	0	0	0.0	..	..
France	108	78	88	2.0	12.8	5.8
Germany	456	494	492	11.4	-0.4	42.2
Greece	0	0	0	0.0	..	..
Hong Kong (SAR of China)	7	10	1	0.0	-90.0	-41.7
India	2	0	1	0.0	..	..
Indonesia	0	0	0	0.0	..	..
Ireland	595	659	661	15.4	0.3	0.8
Italy	62	74	29	0.7	-60.8	12.6
Japan	234	226	149	3.5	-34.1	-10.3
Malaysia	0	0	0	0.0	..	..
Mexico	0	0	0	0.0	..	..
Netherlands	139	127	80	1.9	-37.0	-19.4
New Zealand	23	33	41	1.0	24.2	-5.8
Norway	0	0	0	0.0	..	..
Papua New Guinea	0	0	0	0.0	..	..
Peru	0	0	0	0.0	..	..
Philippines	0	3	0	0.0	-100.0	..
Republic of Korea	118	179	179	4.2	0.0	43.3
Russian Federation	0	0	0	0.0	..	..
Saudi Arabia	0	0	0	0.0	..	..
Singapore	269	492	189	4.4	-61.6	55.0
South Africa	2	9	0	0.0	-100.0	..
Sweden	10	8	16	0.4	100.0	21.4
Switzerland	388	314	352	8.2	12.1	4.6
Taiwan	0	0	0	0.0	..	..
Thailand	3	3	7	0.2	133.3	-31.8
Turkey	0	0	0	0.0	..	..
United Arab Emirates	0	0	8	0.2	..	..
United Kingdom	178	229	537	12.5	134.5	18.8
United States	1,766	1,696	1,347	31.3	-20.6	-5.6
Vietnam	3	3	3	0.1	0.0	..
Selected regions (b)						
APEC	2,443	2,656	1,933	45.0	-27.2	-1.8
ASEAN	274	501	199	4.6	-60.3	38.4
European Union (c)	1,653	1,780	1,999	46.5	12.3	8.8
OECD	4,142	4,200	4,025	93.7	-4.2	1.6
G20	3,795	3,901	3,692	85.9	-5.4	1.5
Africa	3	9	0	0.0	-100.0	..
Americas	1,782	1,703	1,359	31.6	-20.2	-5.6
Asia	640	921	547	12.7	-40.6	11.6
Europe	2,040	2,094	2,353	54.8	12.4	8.0
Oceania & Antarctica	23	33	41	1.0	24.2	-5.9
Other (d)	1	0	0	0.0	..	..
World	**4,489**	**4,759**	**4,297**		**-9.7**	**2.7**

(a) Cells in this table may have been perturbed to protect confidentiality. (b) Refer to ***Appendix C*** for country groupings.
(c) EU27 from 2007 to August 2013, EU28 from September 2013. (d) Includes unallocated and confidential trade.
Based on ABS catalogue 5368.0.55.003/4 and unpublished ABS data.

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

Selected countries	2014-15	2015-16	2016-17	% share of total	% growth 2015-16 to 2016-17	% growth 5 year trend
Argentina	0	0	0	0.0	..	..
Belgium & Luxembourg	0	0	4	0.1	..	..
Brazil	3	1	0	0.0	-100.0	..
Brunei	6	12	2	0.1	-83.3	..
Canada	46	24	12	0.4	-50.0	-8.5
Chile	2	3	2	0.1	-33.3	-1.2
China	36	50	59	1.8	18.0	26.2
Fiji	13	5	4	0.1	-20.0	3.5
France	19	32	8	0.2	-75.0	33.7
Germany	59	88	105	3.2	19.3	28.9
Greece	0	0	0	0.0	..	..
Hong Kong (SAR of China)	48	46	46	1.4	0.0	-4.8
India	40	32	47	1.4	46.9	4.6
Indonesia	7	12	30	0.9	150.0	8.0
Ireland	75	59	74	2.3	25.4	-0.9
Italy	2	2	2	0.1	0.0	..
Japan	28	47	51	1.6	8.5	12.4
Malaysia	20	21	22	0.7	4.8	-1.4
Mexico	2	0	0	0.0	..	..
Netherlands	21	31	45	1.4	45.2	49.7
New Zealand	112	149	154	4.7	3.4	13.7
Norway	0	0	0	0.0	..	..
Papua New Guinea	33	21	22	0.7	4.8	11.2
Peru	0	0	1	0.0	..	..
Philippines	43	27	21	0.6	-22.2	23.0
Republic of Korea	4	4	4	0.1	0.0	0.1
Russian Federation	1	1	2	0.1	100.0	-19.2
Saudi Arabia	1	0	0	0.0	..	..
Singapore	157	161	209	6.4	29.8	13.0
South Africa	6	10	8	0.2	-20.0	-3.2
Sweden	40	35	30	0.9	-14.3	16.9
Switzerland	139	136	134	4.1	-1.5	14.8
Taiwan	5	11	10	0.3	-9.1	56.8
Thailand	9	11	34	1.0	209.1	74.9
Turkey	0	0	0	0.0	..	..
United Arab Emirates	2	1	1	0.0	0.0	-20.1
United Kingdom	252	361	433	13.2	19.9	13.0
United States	824	1,094	973	29.6	-11.1	20.8
Vietnam	4	4	4	0.1	0.0	26.0
Selected regions (b)						
APEC	1,386	1,696	1,658	50.5	-2.2	16.7
ASEAN	245	246	321	9.8	30.5	14.0
European Union (c)	525	662	758	23.1	14.5	11.5
OECD	1,682	2,116	2,086	63.6	-1.4	15.4
G20	1,523	1,937	1,944	59.2	0.4	15.4
Africa	9	15	12	0.4	-20.0	4.3
Americas	967	1,142	997	30.4	-12.7	19.8
Asia	672	674	756	23.0	12.2	0.5
Europe	670	801	897	27.3	12.0	11.4
Oceania & Antarctica	165	178	184	5.6	3.4	12.9
Other (d)	407	433	436	13.3	0.7	12.8
World	**2,890**	**3,243**	**3,282**		***1.2***	***10.7***

(a) Cells in this table may have been perturbed to protect confidentiality. (b) Refer to ***Appendix C*** for country groupings.
(c) EU27 from 2007 to August 2013, EU28 from September 2013. (d) Includes unallocated and confidential trade.
Based on ABS catalogue 5368.0.55.003/4 and unpublished ABS data.

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

Selected countries	2014-15	2015-16	2016-17	% share of total	% growth 2015-16 to 2016-17	% growth 5 year trend
Argentina	3	2	2	0.1	0.0	1.2
Belgium & Luxembourg	5	2	27	0.8	..	32.2
Brazil	2	2	0	0.0	-100.0	..
Brunei	0	0	0	0.0	..	..
Canada	23	31	32	0.9	3.2	21.1
Chile	0	0	2	0.1	..	..
China	24	26	56	1.6	115.4	29.2
Fiji	4	5	5	0.1	0.0	3.8
France	37	74	51	1.4	-31.1	50.3
Germany	69	60	68	1.9	13.3	49.3
Greece	0	3	0	0.0	-100.0	..
Hong Kong (SAR of China)	140	95	81	2.3	-14.7	2.2
India	274	354	339	9.5	-4.2	19.0
Indonesia	9	7	7	0.2	0.0	18.1
Ireland	51	33	48	1.4	45.5	4.8
Italy	3	2	9	0.3	350.0	8.4
Japan	12	21	16	0.5	-23.8	-4.6
Malaysia	24	29	41	1.2	41.4	26.0
Mexico	0	0	0	0.0	..	..
Netherlands	52	56	37	1.0	-33.9	14.4
New Zealand	43	52	62	1.7	19.2	15.7
Norway	1	4	5	0.1	25.0	14.2
Papua New Guinea	8	8	3	0.1	-62.5	-1.6
Peru	0	0	0	0.0	..	..
Philippines	66	81	83	2.3	2.5	27.2
Republic of Korea	2	3	4	0.1	33.3	4.2
Russian Federation	0	0	0	0.0	..	..
Saudi Arabia	0	0	0	0.0	..	..
Singapore	369	322	296	8.3	-8.1	39.3
South Africa	2	2	10	0.3	400.0	..
Sweden	125	223	340	9.6	52.5	96.2
Switzerland	65	84	76	2.1	-9.5	19.3
Taiwan	3	1	2	0.1	100.0	-14.1
Thailand	2	2	5	0.1	150.0	1.4
Turkey	0	0	0	0.0	..	..
United Arab Emirates	2	2	2	0.1	0.0	..
United Kingdom	313	326	343	9.7	5.2	7.3
United States	871	1,054	1,024	28.8	-2.8	11.4
Vietnam	9	11	7	0.2	-36.4	-1.0
Selected regions (b)						
APEC	1,605	1,743	1,721	48.4	-1.3	14.7
ASEAN	479	452	438	12.3	-3.1	32.6
European Union (c)	668	799	942	26.5	17.9	22.7
OECD	1,688	2,047	2,161	60.8	5.6	15.6
G20	1,890	2,301	2,432	68.4	5.7	16.4
Africa	3	2	11	0.3	450.0	15.9
Americas	940	1,127	1,089	30.7	-3.4	11.8
Asia	1,183	1,227	1,135	31.9	-7.5	10.2
Europe	743	901	1,023	28.8	13.5	22.0
Oceania & Antarctica	55	68	72	2.0	5.9	12.8
Other (d)	224	262	223	6.3	-14.9	6.2
World	**3,148**	**3,587**	**3,553**		***-0.9***	***13.1***

(a) Cells in this table may have been perturbed to protect confidentiality. (b) Refer to ***Appendix C*** for country groupings.
(c) EU27 from 2007 to August 2013, EU28 from September 2013. (d) Includes unallocated and confidential trade.
Based on ABS catalogue 5368.0.55.003/4 and unpublished ABS data.

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

Selected countries	2014-15	2015-16	2016-17	% share of total	% growth 2015-16 to 2016-17	% growth 5 year trend
Argentina	3	4	4	0.0	0.0	..
Belgium & Luxembourg	18	14	20	0.2	42.9	-10.3
Brazil	32	19	16	0.2	-15.8	-13.2
Brunei	2	2	3	0.0	50.0	..
Canada	112	75	81	0.8	8.0	-10.8
Chile	33	33	9	0.1	-72.7	-29.9
China	143	160	119	1.2	-25.6	-0.5
Fiji	17	15	18	0.2	20.0	10.7
France	89	94	167	1.7	77.7	28.1
Germany	119	166	219	2.2	31.9	8.9
Greece	1	0	3	0.0	..	..
Hong Kong (SAR of China)	280	341	346	3.5	1.5	2.7
India	34	42	34	0.3	-19.0	-0.8
Indonesia	158	136	116	1.2	-14.7	5.5
Ireland	138	207	147	1.5	-29.0	-7.9
Italy	28	25	5	0.1	-80.0	1.6
Japan	149	155	122	1.2	-21.3	-3.4
Malaysia	348	188	106	1.1	-43.6	12.5
Mexico	2	3	5	0.1	66.7	..
Netherlands	74	90	82	0.8	-8.9	6.1
New Zealand	508	495	433	4.4	-12.5	1.6
Norway	10	18	11	0.1	-38.9	36.1
Papua New Guinea	293	214	142	1.4	-33.6	-12.0
Peru	6	2	2	0.0	0.0	-43.4
Philippines	49	60	39	0.4	-35.0	8.4
Republic of Korea	32	38	22	0.2	-42.1	-30.1
Russian Federation	15	17	15	0.2	-11.8	18.0
Saudi Arabia	41	27	39	0.4	44.4	-11.0
Singapore	1,536	1,853	2,381	24.0	28.5	14.8
South Africa	76	37	27	0.3	-27.0	-20.4
Sweden	22	13	6	0.1	-53.8	-17.8
Switzerland	184	188	184	1.9	-2.1	2.6
Taiwan	40	44	41	0.4	-6.8	21.7
Thailand	14	21	17	0.2	-19.0	11.5
Turkey	4	11	5	0.1	-54.5	42.8
United Arab Emirates	54	77	103	1.0	33.8	8.9
United Kingdom	779	832	750	7.6	-9.9	4.0
United States	2,308	2,470	2,392	24.1	-3.2	3.7
Vietnam	23	29	11	0.1	-62.1	-23.5
Selected regions (b)						
APEC	6,050	6,336	6,401	64.5	1.0	4.6
ASEAN	2,171	2,301	2,679	27.0	16.4	13.4
European Union (c)	1,311	1,478	1,444	14.5	-2.3	3.3
OECD	4,654	4,968	4,721	47.6	-5.0	1.9
G20	4,420	4,672	4,441	44.7	-4.9	1.7
Africa	172	151	160	1.6	6.0	-10.3
Americas	2,718	2,876	2,771	27.9	-3.7	3.7
Asia	3,108	3,390	3,731	37.6	10.1	8.5
Europe	1,528	1,718	1,661	16.7	-3.3	2.7
Oceania & Antarctica	880	780	632	6.4	-19.0	-3.2
Other (d)	736	820	972	9.8	18.5	-1.9
World	**9,142**	**9,735**	**9,927**		**2.0**	**3.6**

(a) Cells in this table may have been perturbed to protect confidentiality. (b) Refer to ***Appendix C*** for country groupings.
(c) EU27 from 2007 to August 2013, EU28 from September 2013. (d) Includes unallocated and confidential trade.
Based on ABS catalogue 5368.0.55.003/4 and unpublished ABS data.

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

Selected countries	2014-15	2015-16	2016-17	% share of total	% growth 2015-16 to 2016-17	% growth 5 year trend
Argentina	3	1	3	0.0	200.0	..
Belgium & Luxembourg	38	50	74	0.7	48.0	9.3
Brazil	4	4	9	0.1	125.0	15.4
Brunei	0	0	0	0.0	..	..
Canada	92	162	207	2.0	27.8	8.1
Chile	1	2	4	0.0	100.0	-42.2
China	330	418	264	2.5	-36.8	10.5
Fiji	12	3	22	0.2	633.3	36.4
France	122	373	252	2.4	-32.4	26.1
Germany	127	215	222	2.1	3.3	36.4
Greece	15	11	13	0.1	18.2	..
Hong Kong (SAR of China)	708	702	709	6.7	1.0	30.3
India	482	558	581	5.5	4.1	32.1
Indonesia	106	84	80	0.8	-4.8	-1.5
Ireland	17	37	23	0.2	-37.8	-17.1
Italy	25	45	34	0.3	-24.4	24.7
Japan	366	325	215	2.0	-33.8	-3.8
Malaysia	125	75	65	0.6	-13.3	-5.9
Mexico	7	8	5	0.0	-37.5	-6.8
Netherlands	381	421	457	4.3	8.6	-4.1
New Zealand	261	386	637	6.0	65.0	22.1
Norway	31	69	76	0.7	10.1	5.0
Papua New Guinea	128	103	47	0.4	-54.4	-25.2
Peru	6	5	6	0.1	20.0	13.9
Philippines	130	153	148	1.4	-3.3	27.0
Republic of Korea	78	78	151	1.4	93.6	40.5
Russian Federation	0	0	1	0.0	..	..
Saudi Arabia	4	4	1	0.0	-75.0	7.0
Singapore	1,105	1,377	1,376	13.0	-0.1	15.1
South Africa	14	19	37	0.4	94.7	3.3
Sweden	6	3	10	0.1	233.3	-17.2
Switzerland	65	50	123	1.2	146.0	-8.0
Taiwan	13	14	24	0.2	71.4	28.1
Thailand	49	34	31	0.3	-8.8	-10.8
Turkey	1	0	0	0.0	..	..
United Arab Emirates	94	105	75	0.7	-28.6	44.1
United Kingdom	1,360	1,363	1,094	10.4	-19.7	-0.4
United States	3,318	3,132	2,246	21.3	-28.3	-1.9
Vietnam	21	20	15	0.1	-25.0	-8.3
Selected regions (b)						
APEC	6,844	7,078	6,231	59.0	-12.0	4.9
ASEAN	1,542	1,750	1,721	16.3	-1.7	11.7
European Union (c)	2,197	2,596	2,241	21.2	-13.7	1.2
OECD	6,388	6,807	5,908	56.0	-13.2	0.9
G20	7,002	7,389	6,041	57.2	-18.2	1.9
Africa	75	93	96	0.9	3.2	-0.8
Americas	3,601	3,448	2,612	24.7	-24.2	-2.0
Asia	3,729	4,045	3,824	36.2	-5.5	15.1
Europe	2,320	2,833	2,496	23.6	-11.9	0.7
Oceania & Antarctica	420	504	724	6.9	43.7	6.8
Other (d)	1,156	889	803	7.6	-9.7	-14.7
World	**11,301**	**11,812**	**10,555**		***-10.6***	***2.0***

(a) Cells in this table may have been perturbed to protect confidentiality. (b) Refer to ***Appendix C*** for country groupings.
(c) EU27 from 2007 to August 2013, EU28 from September 2013. (d) Includes unallocated and confidential trade.
Based on ABS catalogue 5368.0.55.003/4 and unpublished ABS data.

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

Selected countries	2014-15	2015-16	2016-17	% share of total	% growth 2015-16 to 2016-17	% growth 5 year trend
Argentina	0	0	0	0.0	..	..
Belgium & Luxembourg	0	0	0	0.0	..	..
Brazil	8	2	5	0.6	150.0	8.2
Brunei	0	0	0	0.0	..	..
Canada	19	25	36	4.2	44.0	8.2
Chile	0	0	0	0.0	..	..
China	68	85	87	10.1	2.4	9.9
Fiji	12	1	18	2.1	..	11.5
France	5	6	7	0.8	16.7	-14.0
Germany	3	4	6	0.7	50.0	-6.3
Greece	0	0	0	0.0	..	..
Hong Kong (SAR of China)	37	40	37	4.3	-7.5	21.8
India	90	78	19	2.2	-75.6	37.6
Indonesia	35	4	3	0.3	-25.0	-37.1
Ireland	14	15	6	0.7	-60.0	..
Italy	1	1	2	0.2	100.0	..
Japan	12	11	8	0.9	-27.3	-6.5
Malaysia	20	14	15	1.7	7.1	-12.4
Mexico	0	0	0	0.0	..	..
Netherlands	3	3	4	0.5	33.3	5.8
New Zealand	127	133	121	14.1	-9.0	14.8
Norway	0	2	2	0.2	0.0	..
Papua New Guinea	1	1	1	0.1	0.0	-44.3
Peru	0	0	0	0.0	..	..
Philippines	5	1	4	0.5	300.0	-9.1
Republic of Korea	10	16	5	0.6	-68.8	-8.9
Russian Federation	1	1	0	0.0	-100.0	..
Saudi Arabia	5	6	9	1.0	50.0	-1.6
Singapore	89	97	75	8.7	-22.7	0.7
South Africa	5	8	11	1.3	37.5	19.7
Sweden	0	0	1	0.1	..	..
Switzerland	27	27	5	0.6	-81.5	0.5
Taiwan	2	1	2	0.2	100.0	2.0
Thailand	26	8	2	0.2	-75.0	35.6
Turkey	0	0	0	0.0	..	..
United Arab Emirates	21	37	19	2.2	-48.6	25.9
United Kingdom	77	86	137	15.9	59.3	5.0
United States	55	56	46	5.3	-17.9	3.0
Vietnam	17	10	7	0.8	-30.0	-3.1
Selected regions (b)						
APEC	522	503	450	52.3	-10.5	4.0
ASEAN	199	135	108	12.5	-20.0	-5.0
European Union (c)	107	118	167	19.4	41.5	1.8
OECD	357	387	389	45.2	0.5	5.5
G20	415	410	396	46.0	-3.4	4.7
Africa	9	9	16	1.9	77.8	13.0
Americas	86	84	89	10.3	6.0	5.2
Asia	485	431	308	35.8	-28.5	2.7
Europe	136	152	180	20.9	18.4	2.1
Oceania & Antarctica	152	145	146	17.0	0.7	9.8
Other (d)	130	119	122	14.2	2.5	8.8
World	**998**	**940**	**861**		***-8.4***	***4.9***

(a) Cells in this table may have been perturbed to protect confidentiality. (b) Refer to ***Appendix C*** for country groupings.
(c) EU27 from 2007 to August 2013, EU28 from September 2013. (d) Includes unallocated and confidential trade.
Based on ABS catalogue 5368.0.55.003/4 and unpublished ABS data.

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

Selected countries	2014-15	2015-16	2016-17	% share of total	% growth 2015-16 to 2016-17	% growth 5 year trend
Argentina	0	0	0	0.0	..	..
Belgium & Luxembourg	0	2	1	0.1	-50.0	..
Brazil	0	1	4	0.2	300.0	..
Brunei	0	0	0	0.0	..	..
Canada	15	30	46	2.5	53.3	55.6
Chile	0	0	0	0.0	..	..
China	4	7	11	0.6	57.1	1.5
Fiji	1	0	0	0.0	..	..
France	11	10	14	0.8	40.0	24.4
Germany	3	4	5	0.3	25.0	-5.5
Greece	0	0	0	0.0	..	..
Hong Kong (SAR of China)	10	7	3	0.2	-57.1	9.7
India	7	6	6	0.3	0.0	-1.3
Indonesia	31	16	1	0.1	-93.8	-36.8
Ireland	2	5	3	0.2	-40.0	-45.9
Italy	2	3	1	0.1	-66.7	..
Japan	2	5	4	0.2	-20.0	8.9
Malaysia	1	1	1	0.1	0.0	-14.7
Mexico	0	0	0	0.0	..	..
Netherlands	223	199	133	7.2	-33.2	-12.3
New Zealand	29	26	21	1.1	-19.2	29.1
Norway	0	0	0	0.0	..	..
Papua New Guinea	0	0	0	0.0	..	..
Peru	0	0	0	0.0	..	..
Philippines	5	3	1	0.1	-66.7	-5.9
Republic of Korea	0	0	7	0.4	..	..
Russian Federation	0	3	0	0.0	-100.0	..
Saudi Arabia	0	0	0	0.0	..	..
Singapore	49	49	56	3.0	14.3	6.1
South Africa	3	3	1	0.1	-66.7	..
Sweden	1	1	0	0.0	-100.0	..
Switzerland	1	2	68	3.7	..	35.2
Taiwan	0	0	0	0.0	..	..
Thailand	6	2	2	0.1	0.0	..
Turkey	0	0	0	0.0	..	..
United Arab Emirates	2	2	6	0.3	200.0	14.7
United Kingdom	333	382	353	19.2	-7.6	15.5
United States	1,026	1,190	1,012	55.0	-15.0	5.4
Vietnam	3	2	0	0.0	-100.0	..
Selected regions (b)						
APEC	1,181	1,341	1,165	63.3	-13.1	5.5
ASEAN	99	76	62	3.4	-18.4	-1.3
European Union (c)	588	618	524	28.5	-15.2	0.8
OECD	1,662	1,871	1,680	91.4	-10.2	4.6
G20	1,676	1,879	1,616	87.9	-14.0	4.0
Africa	3	6	1	0.1	-83.3	..
Americas	1,043	1,222	1,070	58.2	-12.4	6.2
Asia	140	110	103	5.6	-6.4	-1.2
Europe	590	625	592	32.2	-5.3	1.5
Oceania & Antarctica	38	32	22	1.2	-31.3	0.3
Other (d)	78	47	51	2.8	8.5	-14.0
World	**1,892**	**2,042**	**1,839**		***-9.9***	***3.2***

(a) Cells in this table may have been perturbed to protect confidentiality. (b) Refer to ***Appendix C*** for country groupings.
(c) EU27 from 2007 to August 2013, EU28 from September 2013. (d) Includes unallocated and confidential trade.
Based on ABS catalogue 5368.0.55.003/4 and unpublished ABS data.

Section 4

Composition of services trade by selected country and region

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

	2012-13	2013-14	2014-15	2015-16	2016-17
Total services exports	**833**	**930**	**989**	**964**	**1,012**
Total services imports	**1,481**	**1,459**	**1,424**	**1,664**	**2,000**
Balance on services trade	**-648**	**-529**	**-435**	**-700**	**-988**
Services exports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	1	3	1	1	1
Transport services	42	41	34	42	42
Travel services	579	652	724	710	759
Business	*62*	*68*	*85*	*73*	*61*
Personal	*517*	*583*	*640*	*637*	*698*
Education-related	*164*	*170*	*175*	*202*	*245*
Other	*352*	*414*	*465*	*435*	*452*
Construction services	0	0	1	2	0
Insurance & pension services	2	2	2	2	2
Financial services	9	38	28	56	49
Intellectual property charges nie	33	34	11	16	19
Telecom. computer & information services	26	21	46	24	12
Other business services	113	113	112	75	81
Personal, cultural & recreational services	20	18	19	25	36
Government services	9	10	10	11	11
Services imports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	21	34	17	34	61
Transport services	391	362	390	360	326
Travel services	876	904	853	1,008	1,290
Business	*86*	*93*	*74*	*70*	*84*
Personal	*790*	*811*	*779*	*939*	*1,206*
Education-related	*6*	*6*	*7*	*7*	*7*
Other	*784*	*806*	*773*	*932*	*1,200*
Construction services	0	0	0	0	0
Insurance & pension services	1	1	1	1	1
Financial services	4	6	10	24	20
Intellectual property charges nie	8	9	16	7	8
Telecom. computer & information services	21	19	23	31	32
Other business services	146	108	92	162	207
Personal, cultural & recreational services	8	10	15	30	46
Government services	5	6	6	7	8

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

Based on ABS catalogue 5368.0.55.003/4.

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

	2012-13	2013-14	2014-15	2015-16	2016-17
Total services exports	**7,462**	**8,435**	**10,037**	**12,881**	**14,697**
Total services imports	**2,042**	**2,507**	**2,413**	**2,758**	**2,795**
Balance on services trade	**5,420**	**5,928**	**7,624**	**10,123**	**11,902**
Services exports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	1	1	0	1	10
Transport services	275	342	440	480	514
Travel services	6,725	7,473	8,915	11,614	13,312
Business	*281*	*310*	*391*	*440*	*461*
Personal	*6,444*	*7,162*	*8,524*	*11,174*	*12,851*
Education-related	*4,608*	*4,928*	*5,548*	*7,010*	*8,987*
Other	*1,837*	*2,234*	*2,976*	*4,164*	*3,864*
Construction services	0	1	0	0	0
Insurance & pension services	40	52	42	37	41
Financial services	133	247	312	375	463
Intellectual property charges nie	18	5	11	7	13
Telecom. computer & information services	19	21	36	50	59
Other business services	136	167	143	160	119
Personal, cultural & recreational services	62	63	68	85	87
Government services	52	64	71	72	77
Services imports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	2	3	17	25	36
Transport services	294	631	565	731	691
Travel services	1,409	1,437	1,278	1,409	1,588
Business	*318*	*353*	*331*	*276*	*287*
Personal	*1,091*	*1,084*	*947*	*1,133*	*1,302*
Education-related	*18*	*23*	*20*	*25*	*31*
Other	*1,073*	*1,062*	*927*	*1,108*	*1,270*
Construction services	0	0	0	0	0
Insurance & pension services	31	36	39	39	32
Financial services	3	87	86	26	31
Intellectual property charges nie	0	1	4	4	9
Telecom. computer & information services	13	18	24	26	56
Other business services	218	226	330	418	264
Personal, cultural & recreational services	11	3	4	7	11
Government services	59	63	67	74	78

(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)

	2012-13	2013-14	2014-15	2015-16	2016-17
Total services exports	**141**	**157**	**192**	**176**	**211**
Total services imports	**1,158**	**1,280**	**1,325**	**1,336**	**1,334**
Balance on services trade	**-1,017**	**-1,123**	**-1,133**	**-1,160**	**-1,123**
Services exports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	0	1	0	1	0
Transport services	28	34	42	42	42
Travel services	84	95	104	109	124
Business	*12*	*10*	*11*	*11*	*14*
Personal	*72*	*85*	*92*	*98*	*110*
Education-related	*19*	*20*	*21*	*22*	*23*
Other	*53*	*65*	*71*	*76*	*87*
Construction services	0	0	0	0	0
Insurance & pension services	0	0	0	0	0
Financial services	1	1	1	1	1
Intellectual property charges nie	0	2	2	0	0
Telecom. computer & information services	7	6	13	5	4
Other business services	12	11	17	15	18
Personal, cultural & recreational services	7	6	12	1	18
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	142	122	144	134	123
Travel services	998	1,139	1,158	1,186	1,176
Business	*32*	*30*	*26*	*39*	*58*
Personal	*966*	*1,110*	*1,132*	*1,146*	*1,118*
Education-related	*3*	*3*	*5*	*4*	*9*
Other	*963*	*1,106*	*1,126*	*1,143*	*1,109*
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	7	5	4	5	5
Other business services	5	8	12	3	22
Personal, cultural & recreational services	0	0	1	0	0
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 28.4: AUSTRALIA'S SERVICES TRADE WITH FRANCE (a)
(A$ million)

	2012-13	2013-14	2014-15	2015-16	2016-17
Total services exports	**720**	**838**	**929**	**966**	**912**
Total services imports	**1,515**	**1,670**	**1,817**	**2,282**	**2,064**
Balance on services trade	**-795**	**-832**	**-888**	**-1,316**	**-1,152**
Services exports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	5	6	1	1	2
Transport services	37	27	24	27	28
Travel services	565	661	725	733	650
Business	*70*	*57*	*91*	*84*	*51*
Personal	*499*	*608*	*638*	*652*	*602*
Education-related	*124*	*130*	*150*	*158*	*171*
Other	*375*	*478*	*489*	*493*	*432*
Construction services	0	0	0	0	0
Insurance & pension services	1	1	1	1	1
Financial services	22	35	39	35	14
Intellectual property charges nie	14	8	15	24	23
Telecom. computer & information services	6	15	19	32	8
Other business services	49	69	89	94	167
Personal, cultural & recreational services	11	5	5	6	7
Government services	11	11	12	13	13
Services imports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	6	11	3	9	22
Transport services	174	221	172	341	356
Travel services	1,118	1,161	1,328	1,342	1,233
Business	*109*	*84*	*95*	*78*	*92*
Personal	*1,011*	*1,078*	*1,236*	*1,266*	*1,141*
Education-related	*13*	*17*	*11*	*15*	*14*
Other	*998*	*1,060*	*1,225*	*1,252*	*1,126*
Construction services	0	0	0	0	0
Insurance & pension services	4	3	3	4	3
Financial services	4	2	12	27	21
Intellectual property charges nie	76	93	108	78	88
Telecom. computer & information services	5	35	37	74	51
Other business services	105	118	122	373	252
Personal, cultural & recreational services	7	8	11	10	14
Government services	16	18	20	23	26

(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)

	2012-13	2013-14	2014-15	2015-16	2016-17
Total services exports	**1,218**	**1,268**	**1,336**	**1,505**	**1,641**
Total services imports	**2,266**	**2,638**	**2,902**	**3,052**	**2,741**
Balance on services trade	**-1,048**	**-1,370**	**-1,566**	**-1,547**	**-1,100**
Services exports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	2	1	0	0	0
Transport services	181	141	127	141	155
Travel services	780	892	923	955	1,025
Business	*58*	*54*	*81*	*74*	*69*
Personal	*722*	*838*	*842*	*882*	*956*
Education-related	*142*	*150*	*158*	*162*	*175*
Other	*580*	*689*	*685*	*720*	*781*
Construction services	0	0	0	19	0
Insurance & pension services	2	2	1	2	2
Financial services	29	36	67	82	87
Intellectual property charges nie	8	14	23	32	25
Telecom. computer & information services	37	42	59	88	105
Other business services	163	120	119	166	219
Personal, cultural & recreational services	4	7	3	4	6
Government services	14	14	15	16	16
Services imports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	10	31	18	16	114
Transport services	1,438	1,485	1,587	1,486	1,126
Travel services	567	560	590	693	636
Business	*97*	*82*	*77*	*96*	*109*
Personal	*470*	*478*	*513*	*597*	*526*
Education-related	*9*	*8*	*11*	*11*	*13*
Other	*461*	*470*	*502*	*586*	*513*
Construction services	0	0	0	0	0
Insurance & pension services	9	11	11	11	8
Financial services	16	17	22	50	44
Intellectual property charges nie	114	294	456	494	492
Telecom. computer & information services	13	49	69	60	68
Other business services	80	171	127	215	222
Personal, cultural & recreational services	2	1	3	4	5
Government services	17	18	20	23	26

(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)

	2012-13	2013-14	2014-15	2015-16	2016-17
Total services exports	**2,050**	**2,074**	**2,319**	**2,663**	**2,866**
Total services imports	**2,330**	**2,526**	**2,894**	**3,093**	**2,929**
Balance on services trade	**-280**	**-452**	**-575**	**-430**	**-63**
Services exports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	0	4	1	3	2
Transport services	479	493	544	620	634
Travel services	925	1,038	1,227	1,405	1,556
Business	*53*	*56*	*67*	*69*	*81*
Personal	*872*	*982*	*1,161*	*1,336*	*1,475*
Education-related	*483*	*493*	*528*	*642*	*754*
Other	*389*	*488*	*632*	*694*	*721*
Construction services	0	0	0	0	np
Insurance & pension services	3	3	4	6	7
Financial services	151	158	170	192	227
Intellectual property charges nie	3	8	2	4	np
Telecom. computer & information services	54	48	48	46	46
Other business services	407	275	280	341	346
Personal, cultural & recreational services	22	42	37	40	37
Government services	4	5	5	6	6
Services imports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	3	0	1	8	0
Transport services	996	1,116	1,268	1,367	1,278
Travel services	706	618	628	750	669
Business	*129*	*118*	*110*	*116*	*107*
Personal	*577*	*500*	*518*	*634*	*563*
Education-related	*6*	*9*	*7*	*6*	*7*
Other	*571*	*492*	*511*	*628*	*555*
Construction services	0	0	0	0	0
Insurance & pension services	3	4	4	3	2
Financial services	58	74	106	127	159
Intellectual property charges nie	9	6	7	10	1
Telecom. computer & information services	57	72	140	95	81
Other business services	462	594	708	702	709
Personal, cultural & recreational services	12	19	10	7	3
Government services	22	23	23	25	26

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

Based on ABS catalogue 5368.0.55.003/4.

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

	2012-13	2013-14	2014-15	2015-16	2016-17
Total services exports	**2,099**	**2,263**	**3,185**	**3,636**	**4,087**
Total services imports	**1,462**	**1,683**	**1,710**	**1,869**	**2,009**
Balance on services trade	**637**	**580**	**1,475**	**1,767**	**2,078**
Services exports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	0	1	0	0	0
Transport services	10	23	21	25	37
Travel services	1,981	2,103	2,935	3,377	3,854
Business	*160*	*123*	*146*	*169*	*202*
Personal	*1,822*	*1,979*	*2,789*	*3,208*	*3,652*
Education-related	*1,480*	*1,638*	*2,342*	*2,733*	*3,153*
Other	*341*	*341*	*447*	*476*	*499*
Construction services	0	0	0	0	0
Insurance & pension services	6	5	5	5	6
Financial services	5	18	28	41	48
Intellectual property charges nie	11	3	13	16	20
Telecom. computer & information services	26	44	40	32	47
Other business services	38	40	34	42	34
Personal, cultural & recreational services	10	15	90	78	19
Government services	13	14	19	21	21
Services imports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	0	0	0	0	0
Transport services	8	11	18	8	0
Travel services	849	969	844	860	997
Business	*67*	*71*	*83*	*94*	*112*
Personal	*782*	*898*	*760*	*766*	*885*
Education-related	*4*	*5*	*6*	*6*	*5*
Other	*779*	*893*	*755*	*760*	*880*
Construction services	0	0	0	0	0
Insurance & pension services	7	9	9	9	6
Financial services	11	23	28	22	25
Intellectual property charges nie	0	0	2	0	1
Telecom. computer & information services	185	239	274	354	339
Other business services	354	385	482	558	581
Personal, cultural & recreational services	10	6	7	6	6
Government services	37	42	46	52	54

(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)

	2012-13	2013-14	2014-15	2015-16	2016-17
Total services exports	**1,282**	**1,446**	**1,406**	**1,469**	**1,632**
Total services imports	**2,836**	**3,188**	**3,205**	**3,448**	**3,635**
Balance on services trade	**-1,554**	**-1,742**	**-1,799**	**-1,979**	**-2,003**
Services exports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	9	27	16	18	8
Transport services	95	135	123	141	183
Travel services	965	1,038	1,029	1,096	1,253
Business	*48*	*42*	*44*	*40*	*45*
Personal	*918*	*995*	*985*	*1,055*	*1,208*
Education-related	*635*	*651*	*698*	*748*	*802*
Other	*282*	*345*	*287*	*308*	*406*
Construction services	0	3	5	23	2
Insurance & pension services	4	4	4	5	4
Financial services	9	11	13	12	12
Intellectual property charges nie	26	3	1	5	5
Telecom. computer & information services	11	6	7	12	30
Other business services	112	181	158	136	116
Personal, cultural & recreational services	37	23	35	4	3
Government services	14	15	16	16	16
Services imports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	0	0	1	1	0
Transport services	183	222	206	199	226
Travel services	2,434	2,729	2,737	3,018	3,196
Business	*121*	*127*	*100*	*101*	*137*
Personal	*2,313*	*2,602*	*2,638*	*2,916*	*3,060*
Education-related	*7*	*14*	*13*	*14*	*18*
Other	*2,306*	*2,588*	*2,625*	*2,902*	*3,042*
Construction services	0	0	0	0	0
Insurance & pension services	3	3	3	3	2
Financial services	1	0	0	0	0
Intellectual property charges nie	0	0	0	0	0
Telecom. computer & information services	4	10	9	7	7
Other business services	90	101	106	84	80
Personal, cultural & recreational services	31	21	31	16	1
Government services	91	101	111	121	122

(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)

	2012-13	2013-14	2014-15	2015-16	2016-17
Total services exports	**715**	**630**	**550**	**565**	**494**
Total services imports	**1,169**	**1,227**	**1,181**	**1,215**	**974**
Balance on services trade	**-454**	**-597**	**-631**	**-650**	**-480**
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	11	4	4	4	3
Travel services	362	334	300	259	230
Business	*57*	*52*	*42*	*31*	*35*
Personal	*304*	*282*	*259*	*228*	*196*
Education-related	*38*	*40*	*41*	*34*	*29*
Other	*267*	*242*	*218*	*193*	*166*
Construction services	0	0	0	0	0
Insurance & pension services	1	1	1	1	0
Financial services	2	3	5	9	22
Intellectual property charges nie	9	10	9	8	8
Telecom. computer & information services	83	90	75	59	74
Other business services	245	178	138	207	147
Personal, cultural & recreational services	0	8	14	15	6
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	37	34	31	31	18
Travel services	393	467	482	446	218
Business	*13*	*14*	*19*	*25*	*20*
Personal	*380*	*453*	*463*	*422*	*197*
Education-related	*1*	*2*	*2*	*2*	*3*
Other	*378*	*451*	*461*	*419*	*195*
Construction services	0	0	0	0	0
Insurance & pension services	1	1	1	1	1
Financial services	0	0	0	0	1
Intellectual property charges nie	633	639	595	659	661
Telecom. computer & information services	35	40	51	33	48
Other business services	48	30	17	37	23
Personal, cultural & recreational services	20	14	2	5	3
Government services	2	2	2	3	3

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

Based on ABS catalogue 5368.0.55.003/4.

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

	2012-13	2013-14	2014-15	2015-16	2016-17
Total services exports	**462**	**562**	**636**	**640**	**641**
Total services imports	**1,432**	**1,660**	**1,662**	**1,793**	**1,972**
Balance on services trade	**-970**	**-1,098**	**-1,026**	**-1,153**	**-1,331**
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	14	21	17	5	5
Travel services	424	510	575	588	611
Business	*47*	*53*	*44*	*37*	*51*
Personal	*377*	*456*	*531*	*552*	*560*
Education-related	*110*	*160*	*228*	*257*	*273*
Other	*267*	*297*	*302*	*295*	*287*
Construction services	0	0	0	5	1
Insurance & pension services	0	0	0	0	0
Financial services	1	2	1	1	1
Intellectual property charges nie	2	7	4	5	5
Telecom. computer & information services	1	2	2	2	2
Other business services	11	10	28	25	5
Personal, cultural & recreational services	0	1	1	1	2
Government services	9	8	9	9	9
Services imports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	0	11	10	3	13
Transport services	10	13	17	8	0
Travel services	1,352	1,561	1,523	1,640	1,869
Business	*110*	*85*	*93*	*68*	*75*
Personal	*1,242*	*1,475*	*1,431*	*1,573*	*1,794*
Education-related	*13*	*13*	*12*	*16*	*15*
Other	*1,229*	*1,463*	*1,419*	*1,557*	*1,779*
Construction services	0	0	0	0	0
Insurance & pension services	10	12	11	10	7
Financial services	3	4	1	0	0
Intellectual property charges nie	33	35	62	74	29
Telecom. computer & information services	3	3	3	2	9
Other business services	12	14	25	45	34
Personal, cultural & recreational services	2	2	2	3	1
Government services	7	7	8	9	9

(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)

	2012-13	2013-14	2014-15	2015-16	2016-17
Total services exports	**2,278**	**2,132**	**2,179**	**2,264**	**2,461**
Total services imports	**2,495**	**2,792**	**2,994**	**3,384**	**3,267**
Balance on services trade	**-217**	**-660**	**-815**	**-1,120**	**-806**
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	597	555	539	542	531
Travel services	1,339	1,285	1,276	1,350	1,578
Business	*97*	*94*	*121*	*95*	*98*
Personal	*1,242*	*1,192*	*1,155*	*1,255*	*1,481*
Education-related	*314*	*330*	*357*	*369*	*407*
Other	*929*	*862*	*798*	*885*	*1,074*
Construction services	0	0	0	0	0
Insurance & pension services	24	26	22	17	18
Financial services	73	90	98	98	105
Intellectual property charges nie	22	23	22	10	13
Telecom. computer & information services	30	30	28	47	51
Other business services	153	84	149	155	122
Personal, cultural & recreational services	9	10	12	11	8
Government services	30	30	32	32	34
Services imports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	6	3	3	1	2
Transport services	1,034	1,028	1,033	1,097	856
Travel services	792	1,077	1,245	1,599	1,920
Business	*75*	*87*	*118*	*141*	*129*
Personal	*717*	*990*	*1,128*	*1,457*	*1,790*
Education-related	*18*	*17*	*21*	*21*	*26*
Other	*699*	*973*	*1,106*	*1,436*	*1,765*
Construction services	0	0	0	0	0
Insurance & pension services	9	9	9	9	9
Financial services	11	43	60	67	57
Intellectual property charges nie	310	265	234	226	149
Telecom. computer & information services	22	11	12	21	16
Other business services	284	327	366	325	215
Personal, cultural & recreational services	3	2	2	5	4
Government services	24	27	29	34	38

(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)

	2012-13	2013-14	2014-15	2015-16	2016-17
Total services exports	**1,804**	**2,012**	**2,314**	**2,219**	**2,430**
Total services imports	**1,397**	**1,625**	**1,295**	**946**	**907**
Balance on services trade	**407**	**387**	**1,019**	**1,273**	**1,523**
Services exports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	0	1	2	4	0
Transport services	150	191	147	53	49
Travel services	1,408	1,512	1,636	1,813	2,097
Business	*76*	*57*	*72*	*59*	*58*
Personal	*1,331*	*1,455*	*1,564*	*1,754*	*2,039*
Education-related	*824*	*837*	*889*	*1,067*	*1,270*
Other	*507*	*618*	*676*	*688*	*769*
Construction services	0	1	2	2	2
Insurance & pension services	62	69	72	73	71
Financial services	12	15	19	17	21
Intellectual property charges nie	30	12	28	13	25
Telecom. computer & information services	13	41	20	21	22
Other business services	93	134	348	188	106
Personal, cultural & recreational services	20	16	20	14	15
Government services	17	19	20	21	23
Services imports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	1	0	0	0	2
Transport services	555	717	521	267	229
Travel services	686	762	592	536	533
Business	*101*	*108*	*90*	*69*	*56*
Personal	*586*	*653*	*502*	*467*	*477*
Education-related	*7*	*9*	*6*	*7*	*7*
Other	*579*	*644*	*496*	*460*	*470*
Construction services	0	0	0	0	0
Insurance & pension services	10	12	12	10	9
Financial services	2	4	5	11	11
Intellectual property charges nie	1	0	0	0	0
Telecom. computer & information services	12	16	24	29	41
Other business services	116	101	125	75	65
Personal, cultural & recreational services	2	1	1	1	1
Government services	13	14	15	17	18

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

Based on ABS catalogue 5368.0.55.003/4.

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

	2012-13	2013-14	2014-15	2015-16	2016-17
Total services exports	**468**	**497**	**460**	**439**	**511**
Total services imports	**1,486**	**1,407**	**1,389**	**1,314**	**1,030**
Balance on services trade	**-1,018**	**-910**	**-929**	**-875**	**-519**
Services exports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	0	0	1	1	1
Transport services	45	11	34	10	14
Travel services	191	217	206	212	272
Business	*24*	*23*	*20*	*19*	*26*
Personal	*167*	*194*	*186*	*193*	*245*
Education-related	*24*	*26*	*29*	*34*	*37*
Other	*142*	*169*	*158*	*159*	*208*
Construction services	0	0	1	0	0
Insurance & pension services	1	1	1	1	1
Financial services	92	101	55	46	54
Intellectual property charges nie	21	28	56	37	31
Telecom. computer & information services	38	48	21	31	45
Other business services	72	80	74	90	82
Personal, cultural & recreational services	2	6	3	3	4
Government services	6	6	7	7	7
Services imports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	18	3	2	7	26
Transport services	317	402	300	236	158
Travel services	185	215	224	201	106
Business	*30*	*33*	*29*	*28*	*22*
Personal	*155*	*182*	*195*	*172*	*83*
Education-related	*2*	*1*	*3*	*3*	*5*
Other	*153*	*181*	*192*	*170*	*78*
Construction services	0	0	0	0	0
Insurance & pension services	4	4	4	4	3
Financial services	17	45	59	62	28
Intellectual property charges nie	212	109	139	127	80
Telecom. computer & information services	34	46	52	56	37
Other business services	413	366	381	421	457
Personal, cultural & recreational services	285	215	223	199	133
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 28.14: AUSTRALIA'S SERVICES TRADE WITH NEW ZEALAND (a)
(A$ million)

	2012-13	2013-14	2014-15	2015-16	2016-17
Total services exports	**3,595**	**3,991**	**4,272**	**4,353**	**5,190**
Total services imports	**3,534**	**3,819**	**4,106**	**4,585**	**5,139**
Balance on services trade	**61**	**172**	**166**	**-232**	**51**
Services exports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	4	8	7	3	2
Transport services	467	536	622	629	632
Travel services	2,035	2,122	2,256	2,329	2,960
Business	*382*	*359*	*345*	*360*	*398*
Personal	*1,653*	*1,763*	*1,911*	*1,969*	*2,562*
Education-related	*154*	*148*	*170*	*193*	*217*
Other	*1,499*	*1,615*	*1,742*	*1,776*	*2,345*
Construction services	0	1	1	3	np
Insurance & pension services	255	289	303	328	302
Financial services	180	285	280	234	249
Intellectual property charges nie	44	66	51	45	np
Telecom. computer & information services	104	98	112	149	154
Other business services	432	472	508	495	433
Personal, cultural & recreational services	68	109	127	133	121
Government services	5	4	4	4	4
Services imports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	21	38	39	26	8
Transport services	569	574	593	693	709
Travel services	2,504	2,742	2,959	3,198	3,480
Business	*306*	*299*	*295*	*312*	*354*
Personal	*2,198*	*2,443*	*2,664*	*2,886*	*3,126*
Education-related	*21*	*23*	*22*	*28*	*25*
Other	*2,177*	*2,421*	*2,642*	*2,858*	*3,101*
Construction services	0	0	0	0	0
Insurance & pension services	20	23	24	21	14
Financial services	92	112	119	133	149
Intellectual property charges nie	42	50	23	33	41
Telecom. computer & information services	44	41	43	52	62
Other business services	208	207	261	386	637
Personal, cultural & recreational services	18	15	29	26	21
Government services	15	16	16	17	18

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

Based on ABS catalogue 5368.0.55.003/4.

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

	2012-13	2013-14	2014-15	2015-16	2016-17
Total services exports	**527**	**641**	**739**	**763**	**767**
Total services imports	**831**	**799**	**799**	**943**	**907**
Balance on services trade	**-304**	**-158**	**-60**	**-180**	**-140**
Services exports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	0	0	0	1	6
Transport services	12	12	11	23	27
Travel services	431	547	619	638	652
Business	*46*	*55*	*64*	*51*	*51*
Personal	*384*	*493*	*555*	*587*	*601*
Education-related	*275*	*354*	*407*	*407*	*401*
Other	*109*	*139*	*148*	*179*	*199*
Construction services	6	4	1	2	3
Insurance & pension services	2	2	1	1	2
Financial services	3	4	3	2	5
Intellectual property charges nie	13	1	0	0	1
Telecom. computer & information services	10	10	43	27	21
Other business services	39	33	49	60	39
Personal, cultural & recreational services	6	21	5	1	4
Government services	6	7	7	7	7
Services imports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	63	35	16	52	6
Transport services	4	2	1	2	1
Travel services	560	531	517	576	604
Business	*46*	*61*	*68*	*67*	*73*
Personal	*515*	*470*	*449*	*509*	*531*
Education-related	*3*	*2*	*4*	*4*	*5*
Other	*511*	*468*	*445*	*505*	*527*
Construction services	0	0	0	0	0
Insurance & pension services	5	6	6	5	3
Financial services	15	27	31	38	27
Intellectual property charges nie	3	0	0	3	0
Telecom. computer & information services	35	41	66	81	83
Other business services	120	114	130	153	148
Personal, cultural & recreational services	4	18	5	3	1
Government services	24	26	29	32	34

(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)

	2012-13	2013-14	2014-15	2015-16	2016-17
Total services exports	**1,956**	**1,809**	**1,885**	**2,179**	**2,256**
Total services imports	**643**	**809**	**938**	**984**	**1,001**
Balance on services trade	**1,313**	**1,000**	**947**	**1,195**	**1,255**
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	67	60	67	63	71
Travel services	1,690	1,634	1,739	2,008	2,082
Business	*82*	*66*	*55*	*65*	*87*
Personal	*1,608*	*1,568*	*1,684*	*1,943*	*1,995*
Education-related	*851*	*877*	*912*	*930*	*951*
Other	*757*	*691*	*772*	*1,013*	*1,044*
Construction services	0	0	0	0	0
Insurance & pension services	10	10	9	8	8
Financial services	3	4	9	25	47
Intellectual property charges nie	2	3	0	0	0
Telecom. computer & information services	2	4	4	4	4
Other business services	164	65	32	38	22
Personal, cultural & recreational services	6	15	10	16	5
Government services	13	14	15	15	16
Services imports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	0	34	0	0	1
Transport services	355	451	520	504	401
Travel services	179	194	178	169	213
Business	*45*	*38*	*37*	*33*	*48*
Personal	*133*	*156*	*142*	*137*	*165*
Education-related	*2*	*3*	*3*	*5*	*3*
Other	*131*	*153*	*139*	*132*	*161*
Construction services	0	0	0	0	0
Insurance & pension services	5	6	7	8	5
Financial services	3	3	22	29	27
Intellectual property charges nie	50	33	118	179	179
Telecom. computer & information services	3	2	2	3	4
Other business services	37	76	78	78	151
Personal, cultural & recreational services	2	0	0	0	7
Government services	10	11	12	14	16

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

Based on ABS catalogue 5368.0.55.003/4.

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

	2012-13	2013-14	2014-15	2015-16	2016-17
Total services exports	**3,661**	**3,742**	**3,973**	**4,574**	**5,367**
Total services imports	**4,596**	**5,111**	**5,116**	**5,461**	**5,178**
Balance on services trade	**-935**	**-1,369**	**-1,143**	**-887**	**189**
Services exports					
Manufacturing services on physical inputs owned by others	0	0	0	0	1
Maintenance & repair services nie	1	1	0	0	1
Transport services	687	627	579	646	703
Travel services	1,014	1,137	1,154	1,371	1,461
Business	*135*	*128*	*158*	*162*	*170*
Personal	*879*	*1,010*	*996*	*1,209*	*1,291*
Education-related	*346*	*349*	*348*	*418*	*498*
Other	*533*	*660*	*648*	*791*	*793*
Construction services	0	1	0	0	2
Insurance & pension services	8	9	12	12	6
Financial services	99	115	169	184	201
Intellectual property charges nie	41	35	41	13	87
Telecom. computer & information services	126	117	157	161	209
Other business services	1,370	1,386	1,536	1,853	2,381
Personal, cultural & recreational services	90	82	89	97	75
Government services	225	232	236	237	240
Services imports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	261	509	152	120	76
Transport services	2,325	2,170	1,962	1,903	1,818
Travel services	851	973	931	1,021	1,155
Business	*220*	*247*	*219*	*201*	*226*
Personal	*631*	*726*	*712*	*821*	*929*
Education-related	*10*	*12*	*12*	*12*	*14*
Other	*621*	*714*	*700*	*809*	*914*
Construction services	0	0	0	0	0
Insurance & pension services	7	7	5	4	4
Financial services	70	160	260	157	190
Intellectual property charges nie	55	87	269	492	189
Telecom. computer & information services	94	267	369	322	296
Other business services	858	876	1,105	1,377	1,376
Personal, cultural & recreational services	63	48	49	49	56
Government services	11	13	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 28.18: AUSTRALIA'S SERVICES TRADE WITH SWITZERLAND (a)
(A$ million)

	2012-13	2013-14	2014-15	2015-16	2016-17
Total services exports	**761**	**981**	**1,071**	**1,008**	**954**
Total services imports	**785**	**801**	**798**	**722**	**863**
Balance on services trade	**-24**	**180**	**273**	**286**	**91**
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	241	255	268	260	280
Travel services	237	240	273	276	278
Business	*18*	*12*	*19*	*18*	*12*
Personal	*219*	*227*	*255*	*258*	*266*
Education-related	*35*	*36*	*39*	*40*	*42*
Other	*185*	*191*	*215*	*218*	*224*
Construction services	0	0	0	0	0
Insurance & pension services	0	0	0	0	1
Financial services	12	45	57	33	13
Intellectual property charges nie	26	35	118	83	54
Telecom. computer & information services	70	179	139	136	134
Other business services	165	197	184	188	184
Personal, cultural & recreational services	6	26	27	27	5
Government services	5	5	5	5	6
Services imports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	1	2	1	3	0
Transport services	103	80	88	80	93
Travel services	143	153	159	130	82
Business	*20*	*26*	*28*	*23*	*23*
Personal	*123*	*128*	*131*	*107*	*59*
Education-related	*2*	*1*	*2*	*2*	*2*
Other	*122*	*127*	*129*	*105*	*57*
Construction services	0	0	0	0	0
Insurance & pension services	0	0	0	21	23
Financial services	3	7	21	26	34
Intellectual property charges nie	281	265	388	314	352
Telecom. computer & information services	37	163	65	84	76
Other business services	143	121	65	50	123
Personal, cultural & recreational services	67	1	1	2	68
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 28.19: AUSTRALIA'S SERVICES TRADE WITH TAIWAN (a)
(A$ million)

	2012-13	2013-14	2014-15	2015-16	2016-17
Total services exports	**767**	**866**	**1,014**	**1,203**	**1,327**
Total services imports	**224**	**230**	**273**	**252**	**287**
Balance on services trade	**543**	**636**	**741**	**951**	**1,040**
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	13	23	10	4	18
Travel services	674	771	915	1,073	1,160
Business	*39*	*20*	*34*	*38*	*39*
Personal	*635*	*751*	*881*	*1,035*	*1,121*
Education-related	*219*	*260*	*341*	*425*	*482*
Other	*416*	*491*	*540*	*610*	*639*
Construction services	0	0	0	0	0
Insurance & pension services	4	4	3	3	3
Financial services	25	25	33	31	88
Intellectual property charges nie	3	1	1	32	1
Telecom. computer & information services	1	3	5	11	10
Other business services	42	34	40	44	41
Personal, cultural & recreational services	1	1	2	1	2
Government services	3	3	4	4	4
Services imports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	2	9	9	7	12
Transport services	29	33	94	73	58
Travel services	159	158	146	147	178
Business	*25*	*23*	*23*	*17*	*24*
Personal	*134*	*135*	*123*	*130*	*154*
Education-related	*1*	*1*	*2*	*1*	*2*
Other	*132*	*134*	*121*	*129*	*152*
Construction services	0	0	0	0	0
Insurance & pension services	2	2	2	2	2
Financial services	0	0	1	0	2
Intellectual property charges nie	3	0	0	0	0
Telecom. computer & information services	3	3	3	1	2
Other business services	22	19	13	14	24
Personal, cultural & recreational services	1	0	0	0	0
Government services	4	5	5	6	7

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

Based on ABS catalogue 5368.0.55.003/4.

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

	2012-13	2013-14	2014-15	2015-16	2016-17
Total services exports	**878**	**953**	**1,113**	**1,122**	**1,215**
Total services imports	**2,962**	**2,547**	**2,231**	**2,292**	**2,562**
Balance on services trade	**-2,084**	**-1,594**	**-1,118**	**-1,170**	**-1,347**
Services exports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	1	0	7	5	0
Transport services	115	79	81	89	99
Travel services	729	831	955	968	1,029
Business	*35*	*28*	*29*	*33*	*32*
Personal	*694*	*802*	*926*	*935*	*997*
Education-related	*581*	*662*	*773*	*791*	*806*
Other	*113*	*141*	*153*	*144*	*192*
Construction services	0	0	1	0	3
Insurance & pension services	3	3	3	2	2
Financial services	2	2	3	3	10
Intellectual property charges nie	8	1	6	5	9
Telecom. computer & information services	3	2	9	11	34
Other business services	8	15	14	21	17
Personal, cultural & recreational services	1	10	26	8	2
Government services	9	9	9	10	10
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	815	478	473	483	531
Travel services	2,007	2,005	1,680	1,746	1,964
Business	*106*	*90*	*81*	*77*	*94*
Personal	*1,901*	*1,914*	*1,600*	*1,669*	*1,869*
Education-related	*7*	*8*	*7*	*8*	*12*
Other	*1,894*	*1,906*	*1,593*	*1,661*	*1,858*
Construction services	0	0	0	0	0
Insurance & pension services	6	6	6	7	6
Financial services	0	0	0	0	0
Intellectual property charges nie	22	4	3	3	7
Telecom. computer & information services	4	2	2	2	5
Other business services	98	41	49	34	31
Personal, cultural & recreational services	0	1	6	2	2
Government services	10	11	12	14	16

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

Based on ABS catalogue 5368.0.55.003/4.

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

	2012-13	2013-14	2014-15	2015-16	2016-17
Total services exports	**506**	**595**	**682**	**689**	**721**
Total services imports	**2,299**	**1,914**	**2,114**	**2,368**	**2,244**
Balance on services trade	**-1,793**	**-1,319**	**-1,432**	**-1,679**	**-1,523**
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	321	377	465	438	453
Travel services	93	117	115	110	117
Business	*12*	*15*	*20*	*12*	*11*
Personal	*81*	*101*	*95*	*98*	*106*
Education-related	*24*	*21*	*16*	*22*	*21*
Other	*57*	*80*	*79*	*76*	*85*
Construction services	1	10	10	4	2
Insurance & pension services	2	3	3	3	2
Financial services	2	11	5	12	18
Intellectual property charges nie	14	9	2	4	2
Telecom. computer & information services	3	6	2	1	1
Other business services	54	42	54	77	103
Personal, cultural & recreational services	14	18	21	37	19
Government services	2	3	3	3	3
Services imports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	0	0	0	0	0
Transport services	2,008	1,590	1,780	1,988	1,916
Travel services	229	246	222	257	225
Business	*59*	*48*	*63*	*59*	*40*
Personal	*170*	*199*	*159*	*198*	*185*
Education-related	*1*	*2*	*2*	*2*	*3*
Other	*169*	*196*	*157*	*196*	*182*
Construction services	0	0	0	0	0
Insurance & pension services	2	2	2	1	1
Financial services	0	2	3	3	0
Intellectual property charges nie	0	0	0	0	8
Telecom. computer & information services	2	1	2	2	2
Other business services	49	61	94	105	75
Personal, cultural & recreational services	2	4	2	2	6
Government services	7	8	9	10	11

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

Based on ABS catalogue 5368.0.55.003/4.

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

	2012-13	2013-14	2014-15	2015-16	2016-17
Total services exports	**4,533**	**4,608**	**5,303**	**5,397**	**5,315**
Total services imports	**6,660**	**7,194**	**7,502**	**8,129**	**8,168**
Balance on services trade	**-2,127**	**-2,586**	**-2,199**	**-2,732**	**-2,853**
Services exports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	1	0	1	1	0
Transport services	317	322	246	262	244
Travel services	2,556	2,778	2,949	3,008	2,887
Business	*304*	*265*	*347*	*272*	*241*
Personal	*2,251*	*2,513*	*2,602*	*2,736*	*2,646*
Education-related	*181*	*199*	*218*	*231*	*244*
Other	*2,070*	*2,314*	*2,384*	*2,505*	*2,403*
Construction services	0	0	0	1	0
Insurance & pension services	11	11	11	14	10
Financial services	574	469	879	709	735
Intellectual property charges nie	53	64	66	80	70
Telecom. computer & information services	290	225	252	361	433
Other business services	622	626	779	832	750
Personal, cultural & recreational services	75	76	77	86	137
Government services	35	36	42	43	48
Services imports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	42	15	8	33	55
Transport services	587	626	586	570	502
Travel services	3,282	3,468	3,507	4,173	4,112
Business	*398*	*356*	*374*	*366*	*294*
Personal	*2,884*	*3,112*	*3,133*	*3,806*	*3,818*
Education-related	*24*	*25*	*22*	*32*	*33*
Other	*2,860*	*3,087*	*3,112*	*3,774*	*3,785*
Construction services	0	0	0	0	0
Insurance & pension services	426	449	495	445	435
Financial services	397	509	642	521	640
Intellectual property charges nie	183	180	178	229	537
Telecom. computer & information services	249	316	313	326	343
Other business services	1,202	1,341	1,360	1,363	1,094
Personal, cultural & recreational services	225	218	333	382	353
Government services	67	73	78	88	97

(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)

	2012-13	2013-14	2014-15	2015-16	2016-17
Total services exports	**6,084**	**6,715**	**7,308**	**8,353**	**8,456**
Total services imports	**13,597**	**14,662**	**15,126**	**16,247**	**15,334**
Balance on services trade	**-7,513**	**-7,947**	**-7,818**	**-7,894**	**-6,878**
Services exports					
Manufacturing services on physical inputs owned by others	1	27	9	16	20
Maintenance & repair services nie	6	8	6	7	2
Transport services	641	696	808	850	853
Travel services	1,717	1,896	2,003	2,323	2,584
Business	*420*	*403*	*409*	*409*	*434*
Personal	*1,298*	*1,493*	*1,594*	*1,914*	*2,151*
Education-related	*253*	*277*	*283*	*315*	*375*
Other	*1,045*	*1,216*	*1,311*	*1,599*	*1,776*
Construction services	0	65	106	59	79
Insurance & pension services	9	10	11	11	9
Financial services	561	571	596	789	716
Intellectual property charges nie	292	272	309	403	500
Telecom. computer & information services	494	601	824	1,094	973
Other business services	2,061	2,258	2,308	2,470	2,392
Personal, cultural & recreational services	46	49	55	56	46
Government services	255	262	272	274	279
Services imports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	142	24	85	197	273
Transport services	760	715	780	752	672
Travel services	5,794	6,119	6,312	7,095	7,686
Business	*749*	*677*	*613*	*663*	*812*
Personal	*5,045*	*5,442*	*5,699*	*6,432*	*6,875*
Education-related	*38*	*46*	*43*	*47*	*45*
Other	*5,007*	*5,396*	*5,655*	*6,384*	*6,829*
Construction services	0	0	0	0	0
Insurance & pension services	5	7	1	41	39
Financial services	475	633	827	930	858
Intellectual property charges nie	1,936	2,014	1,766	1,696	1,347
Telecom. computer & information services	685	834	871	1,054	1,024
Other business services	2,800	3,310	3,318	3,132	2,246
Personal, cultural & recreational services	882	877	1,026	1,190	1,012
Government services	118	130	141	161	179

(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)

	2012-13	2013-14	2014-15	2015-16	2016-17
Total services exports	**1,043**	**1,220**	**1,378**	**1,409**	**1,442**
Total services imports	**1,000**	**1,083**	**1,034**	**1,093**	**1,345**
Balance on services trade	**43**	**137**	**344**	**316**	**97**
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	5	6	8	29	40
Travel services	968	1,170	1,316	1,327	1,370
Business	*16*	*18*	*24*	*19*	*21*
Personal	*952*	*1,151*	*1,291*	*1,308*	*1,349*
Education-related	*888*	*1,067*	*1,198*	*1,195*	*1,215*
Other	*64*	*84*	*94*	*112*	*133*
Construction services	1	1	2	0	0
Insurance & pension services	1	1	2	2	2
Financial services	0	0	0	0	0
Intellectual property charges nie	3	0	0	1	1
Telecom. computer & information services	3	3	4	4	4
Other business services	47	20	23	29	11
Personal, cultural & recreational services	9	12	17	10	7
Government services	6	7	7	7	7
Services imports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	0	0	0	0	0
Transport services	143	143	169	164	179
Travel services	790	875	800	864	1,112
Business	*57*	*53*	*57*	*57*	*74*
Personal	*733*	*822*	*743*	*807*	*1,038*
Education-related	*4*	*6*	*5*	*6*	*7*
Other	*728*	*816*	*739*	*801*	*1,032*
Construction services	0	0	0	0	0
Insurance & pension services	8	9	9	8	6
Financial services	0	0	0	0	0
Intellectual property charges nie	4	2	3	3	3
Telecom. computer & information services	9	12	9	11	7
Other business services	25	21	21	20	15
Personal, cultural & recreational services	5	4	3	2	0
Government services	17	19	20	22	23

(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)

	2012-13	2013-14	2014-15	2015-16	2016-17
Total services exports	**1,129**	**1,060**	**1,101**	**1,137**	**1,239**
Total services imports	**1,242**	**1,198**	**1,197**	**1,439**	**1,468**
Balance on services trade	**-113**	**-138**	**-96**	**-302**	**-229**
Services exports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	0	1	0	2	0
Transport services	163	112	90	117	128
Travel services	582	609	679	736	832
Business	*33*	*29*	*33*	*29*	*31*
Personal	*543*	*579*	*641*	*700*	*796*
Education-related	*393*	*404*	*455*	*498*	*596*
Other	*145*	*168*	*184*	*199*	*194*
Construction services	5	6	14	21	7
Insurance & pension services	2	2	2	2	2
Financial services	55	24	90	54	46
Intellectual property charges nie	30	6	7	4	8
Telecom. computer & information services	13	8	9	15	12
Other business services	243	255	172	151	160
Personal, cultural & recreational services	8	11	9	9	16
Government services	27	27	28	28	29
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	136	143	155	182	161
Travel services	910	869	895	1,094	1,144
Business	*130*	*108*	*108*	*118*	*101*
Personal	*776*	*756*	*783*	*973*	*1,044*
Education-related	*5*	*6*	*4*	*6*	*5*
Other	*770*	*748*	*777*	*965*	*1,035*
Construction services	0	0	0	0	0
Insurance & pension services	7	7	6	6	4
Financial services	59	28	16	3	4
Intellectual property charges nie	2	2	3	9	0
Telecom. computer & information services	1	7	3	2	11
Other business services	89	101	75	93	96
Personal, cultural & recreational services	2	3	3	6	1
Government services	35	39	43	47	48

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Based on ABS catalogue 5368.0.55.003/4.

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

	2012-13	2013-14	2014-15	2015-16	2016-17
Total services exports	**8,271**	**9,313**	**10,334**	**11,466**	**11,860**
Total services imports	**16,405**	**17,664**	**17,957**	**19,310**	**18,768**
Balance on services trade	**-8,134**	**-8,351**	**-7,623**	**-7,844**	**-6,908**
Services exports					
Manufacturing services on physical inputs owned by others	1	27	9	16	20
Maintenance & repair services nie	7	11	7	8	5
Transport services	756	801	888	945	968
Travel services	3,324	3,820	4,177	4,561	5,114
Business	*503*	*496*	*523*	*506*	*525*
Personal	*2,817*	*3,319*	*3,649*	*4,048*	*4,584*
Education-related	*1,260*	*1,508*	*1,679*	*1,795*	*2,097*
Other	*1,553*	*1,809*	*1,968*	*2,251*	*2,485*
Construction services	0	73	111	62	79
Insurance & pension services	12	12	14	14	12
Financial services	608	678	725	1,022	966
Intellectual property charges nie	327	308	327	426	525
Telecom. computer & information services	532	635	967	1,142	997
Other business services	2,351	2,582	2,718	2,876	2,771
Personal, cultural & recreational services	68	74	86	84	89
Government services	286	295	306	309	314
Services imports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	164	58	102	231	335
Transport services	1,465	1,371	1,506	1,405	1,219
Travel services	7,421	8,026	7,970	8,974	9,951
Business	*905*	*826*	*722*	*766*	*943*
Personal	*6,518*	*7,196*	*7,244*	*8,206*	*9,005*
Education-related	*46*	*55*	*55*	*57*	*55*
Other	*6,471*	*7,140*	*7,190*	*8,146*	*8,950*
Construction services	0	0	0	0	0
Insurance & pension services	9	11	4	44	42
Financial services	481	646	845	970	886
Intellectual property charges nie	1,964	2,023	1,782	1,703	1,359
Telecom. computer & information services	730	875	940	1,127	1,089
Other business services	3,146	3,591	3,601	3,448	2,612
Personal, cultural & recreational services	890	911	1,043	1,222	1,070
Government services	137	151	163	187	207

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Based on ABS catalogue 5368.0.55.003/4.

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

	2012-13	2013-14	2014-15	2015-16	2016-17
Total services exports	**35,308**	**38,085**	**42,088**	**47,479**	**52,180**
Total services imports	**41,176**	**44,356**	**45,025**	**48,333**	**48,384**
Balance on services trade	**-5,868**	**-6,271**	**-2,937**	**-854**	**3,796**
Services exports					
Manufacturing services on physical inputs owned by others	1	28	10	17	21
Maintenance & repair services nie	45	68	57	58	48
Transport services	3,724	3,866	4,080	4,277	4,476
Travel services	21,775	23,716	26,405	30,655	34,527
Business	*1,821*	*1,747*	*1,949*	*1,953*	*2,081*
Personal	*19,954*	*21,969*	*24,457*	*28,702*	*32,447*
Education-related	*10,885*	*11,722*	*12,975*	*15,071*	*17,799*
Other	*9,069*	*10,247*	*11,482*	*13,631*	*14,647*
Construction services	12	87	121	101	369
Insurance & pension services	430	487	491	509	477
Financial services	1,263	1,568	1,741	2,024	2,233
Intellectual property charges nie	546	477	500	569	769
Telecom. computer & information services	919	1,026	1,386	1,696	1,658
Other business services	5,524	5,593	6,050	6,336	6,401
Personal, cultural & recreational services	406	474	522	503	450
Government services	663	696	725	735	754
Services imports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	522	690	340	472	479
Transport services	8,664	8,840	8,791	8,819	8,145
Travel services	20,421	21,911	21,596	23,886	26,369
Business	*2,603*	*2,580*	*2,408*	*2,386*	*2,669*
Personal	*17,817*	*19,329*	*19,189*	*21,500*	*23,702*
Education-related	*154*	*184*	*176*	*195*	*214*
Other	*17,663*	*19,146*	*19,013*	*21,305*	*23,488*
Construction services	0	0	0	0	0
Insurance & pension services	118	136	131	164	136
Financial services	741	1,150	1,527	1,544	1,532
Intellectual property charges nie	2,444	2,471	2,443	2,656	1,933
Telecom. computer & information services	1,012	1,356	1,605	1,743	1,721
Other business services	5,734	6,259	6,844	7,078	6,231
Personal, cultural & recreational services	1,044	1,019	1,181	1,341	1,165
Government services	478	526	567	633	675

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Based on ABS catalogue 5368.0.55.003/4.

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

	2012-13	2013-14	2014-15	2015-16	2016-17
Total services exports	**9,386**	**10,227**	**11,186**	**11,814**	**13,145**
Total services imports	**13,951**	**14,683**	**14,010**	**14,565**	**14,756**
Balance on services trade	**-4,565**	**-4,456**	**-2,824**	**-2,751**	**-1,611**
Services exports					
Manufacturing services on physical inputs owned by others	0	0	0	0	1
Maintenance & repair services nie	12	29	25	29	17
Transport services	1,081	1,066	962	992	1,116
Travel services	5,658	6,402	6,892	7,424	8,113
Business	*362*	*335*	*399*	*369*	*384*
Personal	*5,297*	*6,067*	*6,493*	*7,056*	*7,729*
Education-related	*3,658*	*4,042*	*4,450*	*4,788*	*5,189*
Other	*1,639*	*2,025*	*2,044*	*2,268*	*2,540*
Construction services	7	10	11	29	11
Insurance & pension services	81	89	93	95	87
Financial services	127	148	208	220	253
Intellectual property charges nie	119	52	77	37	128
Telecom. computer & information services	167	180	245	246	321
Other business services	1,689	1,791	2,171	2,301	2,679
Personal, cultural & recreational services	163	165	199	135	108
Government services	283	295	302	306	311
Services imports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	326	544	170	173	84
Transport services	4,094	3,792	3,380	3,080	3,021
Travel services	7,572	8,126	7,516	8,055	8,727
Business	*675*	*704*	*635*	*593*	*669*
Personal	*6,897*	*7,422*	*6,881*	*7,462*	*8,058*
Education-related	*43*	*58*	*56*	*58*	*71*
Other	*6,854*	*7,364*	*6,825*	*7,403*	*7,987*
Construction services	0	0	0	0	0
Insurance & pension services	38	43	41	37	29
Financial services	87	191	296	206	229
Intellectual property charges nie	84	93	274	501	199
Telecom. computer & information services	158	347	479	452	438
Other business services	1,311	1,258	1,542	1,750	1,721
Personal, cultural & recreational services	104	92	99	76	62
Government services	177	195	213	235	246

(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)

	2012-13	2013-14	2014-15	2015-16	2016-17
Total services exports	**29,693**	**31,900**	**36,223**	**41,311**	**45,925**
Total services imports	**27,335**	**29,008**	**29,259**	**31,492**	**31,747**
Balance on services trade	**2,358**	**2,892**	**6,964**	**9,819**	**14,178**
Services exports					
Manufacturing services on physical inputs owned by others	0	0	0	0	1
Maintenance & repair services nie	13	35	26	33	29
Transport services	2,882	2,979	3,132	3,242	3,492
Travel services	21,348	23,365	26,969	31,562	35,351
Business	*1,126*	*1,068*	*1,296*	*1,303*	*1,406*
Personal	*20,221*	*22,289*	*25,673*	*30,258*	*33,945*
Education-related	*13,658*	*14,831*	*17,130*	*19,804*	*23,191*
Other	*6,562*	*7,458*	*8,543*	*10,450*	*10,750*
Construction services	14	26	21	31	np
Insurance & pension services	173	194	186	178	175
Financial services	675	946	997	1,158	1,374
Intellectual property charges nie	215	109	142	117	np
Telecom. computer & information services	686	646	672	674	756
Other business services	2,942	2,774	3,108	3,390	3,731
Personal, cultural & recreational services	316	364	485	431	308
Government services	431	462	485	493	506
Services imports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	339	593	200	215	136
Transport services	9,041	8,919	9,010	9,337	8,899
Travel services	12,974	13,876	13,055	14,409	15,844
Business	*1,507*	*1,523*	*1,491*	*1,426*	*1,519*
Personal	*11,467*	*12,348*	*11,562*	*12,982*	*14,321*
Education-related	*101*	*130*	*130*	*134*	*164*
Other	*11,362*	*12,219*	*11,433*	*12,844*	*14,158*
Construction services	0	0	0	0	0
Insurance & pension services	105	119	120	115	92
Financial services	177	425	603	480	529
Intellectual property charges nie	457	398	640	921	547
Telecom. computer & information services	801	991	1,183	1,227	1,135
Other business services	2,806	3,015	3,729	4,045	3,824
Personal, cultural & recreational services	155	134	140	110	103
Government services	481	540	581	636	639

(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)

	2012-13	2013-14	2014-15	2015-16	2016-17
Total services exports	**23,899**	**25,543**	**28,620**	**33,004**	**36,752**
Total services imports	**21,685**	**23,547**	**23,522**	**25,036**	**25,035**
Balance on services trade	**2,214**	**1,996**	**5,098**	**7,968**	**11,717**
Services exports					
Manufacturing services on physical inputs owned by others	0	0	0	0	1
Maintenance & repair services nie	14	34	26	33	29
Transport services	2,512	2,539	2,562	2,701	2,884
Travel services	17,011	18,603	20,964	24,874	27,801
Business	*914*	*881*	*1,067*	*1,076*	*1,150*
Personal	*16,098*	*17,722*	*19,898*	*23,799*	*26,652*
Education-related	*10,133*	*10,930*	*12,136*	*14,164*	*16,770*
Other	*5,967*	*6,791*	*7,762*	*9,634*	*9,882*
Construction services	7	11	11	29	np
Insurance & pension services	162	184	173	166	164
Financial services	512	672	830	941	1,183
Intellectual property charges nie	167	92	113	90	np
Telecom. computer & information services	273	286	366	404	491
Other business services	2,591	2,416	2,815	3,039	3,329
Personal, cultural & recreational services	263	296	328	288	247
Government services	385	411	429	435	448
Services imports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	339	593	200	214	135
Transport services	6,802	7,051	6,860	6,852	6,305
Travel services	10,817	11,610	10,991	12,129	13,295
Business	*1,267*	*1,323*	*1,254*	*1,176*	*1,264*
Personal	*9,549*	*10,287*	*9,739*	*10,953*	*12,032*
Education-related	*88*	*111*	*109*	*116*	*140*
Other	*9,460*	*10,178*	*9,629*	*10,836*	*11,890*
Construction services	0	0	0	0	0
Insurance & pension services	88	100	102	98	79
Financial services	162	398	571	455	505
Intellectual property charges nie	456	398	637	920	537
Telecom. computer & information services	256	453	660	598	597
Other business services	2,334	2,500	3,037	3,287	3,084
Personal, cultural & recreational services	133	116	115	95	87
Government services	296	324	349	388	411

(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)

	2012-13	2013-14	2014-15	2015-16	2016-17
Total services exports	**11,435**	**12,097**	**12,968**	**13,166**	**13,178**
Total services imports	**19,868**	**21,403**	**22,445**	**23,516**	**21,745**
Balance on services trade	**-8,433**	**-9,306**	**-9,477**	**-10,350**	**-8,567**
Services exports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	10	7	4	4	6
Transport services	1,233	1,125	1,113	1,034	1,093
Travel services	6,901	7,543	7,862	7,946	7,862
Business	*711*	*664*	*767*	*651*	*616*
Personal	*6,184*	*6,873*	*7,090*	*7,295*	*7,239*
Education-related	*1,310*	*1,505*	*1,693*	*1,712*	*1,790*
Other	*4,871*	*5,370*	*5,401*	*5,579*	*5,450*
Construction services	2	41	18	26	1
Insurance & pension services	18	18	18	20	17
Financial services	748	731	1,148	1,002	990
Intellectual property charges nie	148	191	304	291	294
Telecom. computer & information services	621	725	670	801	897
Other business services	1,486	1,427	1,528	1,718	1,661
Personal, cultural & recreational services	121	138	136	152	180
Government services	154	155	166	174	180
Services imports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	81	98	50	74	258
Transport services	4,237	4,468	4,541	4,590	3,729
Travel services	9,295	10,130	10,564	10,886	9,703
Business	*952*	*848*	*900*	*889*	*941*
Personal	*8,331*	*9,270*	*9,654*	*9,986*	*8,752*
Education-related	*80*	*82*	*77*	*96*	*110*
Other	*8,250*	*9,191*	*9,574*	*9,890*	*8,641*
Construction services	0	0	0	0	0
Insurance & pension services	462	491	532	522	506
Financial services	481	635	843	746	821
Intellectual property charges nie	1,608	1,716	2,040	2,094	2,353
Telecom. computer & information services	417	720	743	901	1,023
Other business services	2,491	2,435	2,320	2,833	2,496
Personal, cultural & recreational services	619	513	590	625	592
Government services	182	199	217	245	265

(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)

	2012-13	2013-14	2014-15	2015-16	2016-17
Total services exports	**9,933**	**10,347**	**11,167**	**11,488**	**11,558**
Total services imports	**17,570**	**19,318**	**20,386**	**21,509**	**20,008**
Balance on services trade	**-7,637**	**-8,971**	**-9,219**	**-10,021**	**-8,450**
Services exports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	11	10	4	4	5
Transport services	843	754	678	678	698
Travel services	6,180	6,825	7,139	7,243	7,147
Business	*661*	*621*	*722*	*610*	*581*
Personal	*5,519*	*6,204*	*6,416*	*6,633*	*6,567*
Education-related	*1,065*	*1,247*	*1,427*	*1,462*	*1,514*
Other	*4,454*	*4,957*	*4,989*	*5,171*	*5,052*
Construction services	1	2	2	25	1
Insurance & pension services	18	17	17	20	16
Financial services	737	672	1,062	907	935
Intellectual property charges nie	114	139	182	205	233
Telecom. computer & information services	529	538	525	662	758
Other business services	1,265	1,156	1,311	1,478	1,444
Personal, cultural & recreational services	111	105	107	118	167
Government services	126	130	140	147	151
Services imports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	80	96	50	71	258
Transport services	3,642	3,929	4,029	4,078	3,318
Travel services	8,363	9,281	9,703	10,183	9,276
Business	*879*	*781*	*830*	*822*	*861*
Personal	*7,483*	*8,500*	*8,873*	*9,361*	*8,415*
Education-related	*75*	*78*	*74*	*93*	*105*
Other	*7,408*	*8,422*	*8,800*	*9,268*	*8,310*
Construction services	0	0	0	0	0
Insurance & pension services	464	492	536	485	466
Financial services	443	604	769	685	753
Intellectual property charges nie	1,321	1,448	1,653	1,780	1,999
Telecom. computer & information services	375	554	668	799	942
Other business services	2,173	2,227	2,197	2,596	2,241
Personal, cultural & recreational services	550	509	588	618	524
Government services	158	177	192	215	232

(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)

	2012-13	2013-14	2014-15	2015-16	2016-17
Total services exports	**33,623**	**35,995**	**40,074**	**45,082**	**48,145**
Total services imports	**43,577**	**48,015**	**49,653**	**53,352**	**51,490**
Balance on services trade	**-9,954**	**-12,020**	**-9,579**	**-8,270**	**-3,345**
Services exports					
Manufacturing services on physical inputs owned by others	1	27	9	16	20
Maintenance & repair services nie	29	50	27	33	28
Transport services	2,757	2,717	2,805	2,926	3,053
Travel services	22,419	24,322	27,291	31,256	34,219
Business	*1,866*	*1,782*	*2,035*	*1,950*	*2,022*
Personal	*20,555*	*22,536*	*25,257*	*29,305*	*32,200*
Education-related	*10,231*	*11,129*	*12,869*	*14,909*	*17,665*
Other	*10,324*	*11,408*	*12,389*	*14,397*	*14,532*
Construction services (c)	4	113	132	110	84
Insurance & pension services	115	128	115	107	107
Financial services	1,531	1,658	2,157	2,314	2,387
Intellectual property charges nie (c)	536	492	575	677	820
Telecom. computer & information services	1,155	1,278	1,523	1,937	1,944
Other business services	4,220	4,336	4,420	4,672	4,441
Personal, cultural & recreational services	319	314	415	410	396
Government services	539	568	605	618	636
Services imports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	252	194	173	329	633
Transport services	6,866	7,525	7,707	7,874	6,654
Travel services	21,792	23,999	24,339	26,569	27,307
Business	*2,454*	*2,350*	*2,300*	*2,313*	*2,572*
Personal	*19,336*	*21,650*	*22,041*	*24,255*	*24,736*
Education-related	*175*	*203*	*196*	*224*	*248*
Other	*19,163*	*21,451*	*21,848*	*24,030*	*24,488*
Construction services	0	0	0	0	0
Insurance & pension services	530	570	611	601	564
Financial services	1,010	1,424	1,813	1,789	1,779
Intellectual property charges nie	3,627	3,772	3,795	3,901	3,692
Telecom. computer & information services	1,310	1,691	1,890	2,301	2,432
Other business services	6,151	6,812	7,002	7,389	6,041
Personal, cultural & recreational services	1,499	1,431	1,676	1,879	1,616
Government services	536	593	644	722	776

(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)

	2012-13	2013-14	2014-15	2015-16	2016-17
Total services exports	**4,607**	**5,072**	**5,456**	**5,420**	**6,265**
Total services imports	**5,969**	**6,302**	**6,636**	**7,113**	**7,550**
Balance on services trade	**-1,362**	**-1,230**	**-1,180**	**-1,693**	**-1,285**
Services exports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	26	30	25	23	18
Transport services	553	616	712	718	723
Travel services	2,509	2,640	2,844	2,923	3,579
Business	*448*	*411*	*412*	*424*	*469*
Personal	*2,061*	*2,230*	*2,429*	*2,500*	*3,109*
Education-related	*260*	*265*	*294*	*320*	*346*
Other	*1,798*	*1,964*	*2,136*	*2,178*	*2,763*
Construction services	11	6	7	13	np
Insurance & pension services	257	290	304	329	303
Financial services	185	290	289	242	295
Intellectual property charges nie	54	83	64	55	np
Telecom. computer & information services	128	123	165	178	184
Other business services	778	850	880	780	632
Personal, cultural & recreational services	93	131	152	145	146
Government services	13	14	14	15	15
Services imports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	21	39	39	27	9
Transport services	797	735	781	862	873
Travel services	4,262	4,669	4,905	5,190	5,442
Business	*579*	*560*	*560*	*578*	*609*
Personal	*3,683*	*4,107*	*4,342*	*4,612*	*4,832*
Education-related	*35*	*36*	*39*	*44*	*44*
Other	*3,647*	*4,070*	*4,303*	*4,568*	*4,786*
Construction services	0	0	0	0	0
Insurance & pension services	21	25	26	23	15
Financial services	99	112	119	133	149
Intellectual property charges nie	43	50	23	33	41
Telecom. computer & information services	58	55	55	68	72
Other business services	457	375	420	504	724
Personal, cultural & recreational services	26	23	38	32	22
Government services	186	219	233	241	206

(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)

	2012-13	2013-14	2014-15	2015-16	2016-17
Total services exports	**26,002**	**27,505**	**29,471**	**31,205**	**32,516**
Total services imports	**41,072**	**44,414**	**46,354**	**49,961**	**48,365**
Balance on services trade	**-15,070**	**-16,909**	**-16,883**	**-18,756**	**-15,849**
Services exports					
Manufacturing services on physical inputs owned by others	1	27	10	17	21
Maintenance & repair services nie	22	30	19	17	13
Transport services	3,041	3,018	3,173	3,168	3,228
Travel services	14,124	15,007	15,772	16,638	17,835
Business	*1,744*	*1,645*	*1,774*	*1,650*	*1,692*
Personal	*12,380*	*13,362*	*13,998*	*14,989*	*16,143*
Education-related	*3,060*	*3,307*	*3,592*	*3,750*	*4,037*
Other	*9,320*	*10,055*	*10,405*	*11,238*	*12,106*
Construction services	1	103	124	90	336
Insurance & pension services	319	355	366	387	355
Financial services	1,575	1,705	2,132	2,154	2,121
Intellectual property charges nie	542	571	698	767	898
Telecom. computer & information services	1,272	1,475	1,682	2,116	2,086
Other business services	4,384	4,419	4,654	4,968	4,721
Personal, cultural & recreational services	267	332	357	387	389
Government services	452	462	486	496	510
Services imports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	271	231	197	334	606
Transport services	7,304	7,518	7,723	7,969	6,656
Travel services	19,146	20,859	21,737	23,784	24,359
Business	*2,210*	*2,039*	*2,027*	*2,096*	*2,322*
Personal	*16,936*	*18,820*	*19,710*	*21,687*	*22,037*
Education-related	*168*	*181*	*180*	*209*	*217*
Other	*16,767*	*18,640*	*19,531*	*21,479*	*21,820*
Construction services	0	0	0	0	0
Insurance & pension services	506	542	581	589	559
Financial services	1,031	1,410	1,827	1,896	1,898
Intellectual property charges nie	3,896	4,031	4,142	4,200	4,025
Telecom. computer & information services	1,192	1,624	1,688	2,047	2,161
Other business services	5,852	6,405	6,388	6,807	5,908
Personal, cultural & recreational services	1,530	1,415	1,662	1,871	1,680
Government services	343	376	408	463	514

(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	2014-15	2015-16	2016-17	% share of total	% growth 2015-16 to 2016-17	% growth 5 year trend
Total trade in services						
Total services trade	**149,408**	**161,022**	**165,986**		***3.1***	***6.0***
New South Wales	59,374	65,145	69,008	*41.6*	*5.9*	*6.6*
Victoria	36,671	39,257	41,121	*24.8*	*4.7*	*7.5*
Queensland	22,892	24,729	25,253	*15.2*	*2.1*	*5.4*
South Australia	5,382	6,110	6,555	*3.9*	*7.3*	*6.4*
Western Australia	18,843	19,205	17,088	*10.3*	*-11.0*	*1.3*
Tasmania	1,069	1,168	1,312	*0.8*	*12.3*	*7.7*
Northern Territory	1,642	1,482	1,419	*0.9*	*-4.3*	*3.2*
ACT	3,535	3,926	4,230	*2.5*	*7.7*	*6.8*
Services exports						
Total services exports	**68,967**	**75,377**	**81,642**		***8.3***	***8.2***
New South Wales	27,651	31,123	33,930	*41.6*	*9.0*	*8.4*
Victoria	17,443	18,672	20,905	*25.6*	*12.0*	*10.3*
Queensland	11,502	12,441	13,235	*16.2*	*6.4*	*7.5*
South Australia	2,469	2,970	3,240	*4.0*	*9.1*	*8.7*
Western Australia	6,895	6,931	6,847	*8.4*	*-1.2*	*3.4*
Tasmania	584	676	789	*1.0*	*16.7*	*11.0*
Northern Territory	830	741	754	*0.9*	*1.8*	*3.5*
ACT	1,593	1,823	1,942	*2.4*	*6.5*	*7.4*
Services imports						
Total services imports	**80,441**	**85,645**	**84,344**		***-1.5***	***4.1***
New South Wales	31,723	34,022	35,078	*41.6*	*3.1*	*5.0*
Victoria	19,228	20,585	20,216	*24.0*	*-1.8*	*5.0*
Queensland	11,390	12,288	12,018	*14.2*	*-2.2*	*3.4*
South Australia	2,913	3,140	3,315	*3.9*	*5.6*	*4.4*
Western Australia	11,948	12,274	10,241	*12.1*	*-16.6*	*0.1*
Tasmania	485	492	523	*0.6*	*6.3*	*3.8*
Northern Territory	812	741	665	*0.8*	*-10.3*	*2.8*
ACT	1,942	2,103	2,288	*2.7*	*8.8*	*6.4*

(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)

				% growth	
	2014-15	2015-16	2016-17	2015-16 to 2016-17	5 year trend
Manufacturing services on physical inputs owned by others	**0**	**0**	**0**	**..**	**..**
Maintenance & repair services nie	**20**	**14**	**16**	***14.3***	***-4.5***
Transport	**2,263**	**2,454**	**2,682**	***9.3***	***4.1***
Passenger (b)	996	1,124	1,168	*3.9*	*1.8*
Freight	40	53	55	*3.8*	*-2.9*
Other	868	932	1,000	*7.3*	*6.0*
Postal & courier services (c)	359	345	459	*33.0*	*8.1*
Travel	**14,570**	**16,715**	**18,711**	***11.9***	***10.1***
Business	1,073	1,119	1,181	*5.5*	*5.8*
Personal	13,497	15,596	17,530	*12.4*	*10.5*
Education-related	7,593	8,722	10,284	*17.9*	*11.0*
Other	5,904	6,874	7,246	*5.4*	*9.8*
Construction	**104**	**83**	**363**	***337.3***	***63.8***
Insurance & Pension services	**225**	**248**	**220**	***-11.3***	***4.7***
Direct insurance	90	91	87	*-4.4*	*1.7*
Reinsurance	15	27	14	*-48.1*	*8.6*
Auxiliary services	107	116	110	*-5.2*	*7.4*
Pension services	13	14	9	*-35.7*	*0.6*
Standardised guarantee services	0	0	0	..	..
Financial Services	**3,230**	**3,181**	**2,890**	***-9.1***	***11.4***
Charges for the use of intellectual property nie	**439**	**502**	**517**	***3.0***	***10.7***
Licences to reproduce/distribute computer services	226	245	223	*-9.0*	*4.9*
Licences to reproduce/distribute audiovisual services	0	0	0	..	..
Outcomes of research & development	32	39	52	*33.3*	*16.1*
Franchise & trademarks licensing fees	2	4	10	*150.0*	*0.7*
Other charges for the use of intellectual property	179	214	232	*8.4*	*19.6*
Telecommunication, computer & information	**1,472**	**1,892**	**2,217**	***17.2***	***10.3***
Telecommunication services	173	144	126	*-12.5*	*-6.1*
Computer & Information services	1,299	1,748	2,091	*19.6*	*12.1*
Computer services	1,118	1,462	1,747	*19.5*	*11.2*
Information services	81	152	196	*28.9*	*29.3*
Other services	100	134	148	*10.4*	*8.8*
Other business services	**4,831**	**5,694**	**5,962**	***4.7***	***3.4***
Research & development services	359	315	271	*-14.0*	*-4.1*
Professional & management consulting services	3,050	3,369	3,234	*-4.0*	*1.2*
Legal, accounting, management consulting, public relations & other professional services	2,331	2,603	2,755	*5.8*	*1.1*
Advertising, market research & public opinion polling	719	766	479	*-37.5*	*0.8*
Technical, trade-related & other business services	1,422	2,010	2,457	*22.2*	*8.3*
Architectural, engineering, scientific & other technical services	300	391	372	*-4.9*	*-4.0*
Waste treatment & de-pollution, agricultural & mining services	13	18	27	*50.0*	..
Operational leasing services	np	np	np	..	..
Trade-related commission services	np	np	np	..	..
Other business services nie	429	888	1,255	*41.3*	..
Personal, cultural, & recreation services	**428**	**270**	**280**	***3.7***	***6.6***
Audiovisual & related services	133	108	134	*24.1*	*6.2*
Other personal, cultural & recreational services	295	162	146	*-9.9*	*6.7*
Government goods & services nie	**69**	**70**	**72**	***2.9***	***-3.9***
Total services exports	**27,651**	**31,123**	**33,930**	***9.0***	***8.4***

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

				% growth	
	2014-15	2015-16	2016-17	2015-16 to 2016-17	5 year trend
Manufacturing services on physical inputs owned by others	**0**	**0**	**0**	**..**	**..**
Maintenance & repair services nie	**191**	**253**	**413**	***63.2***	***3.6***
Transport	**5,812**	**6,107**	**6,030**	***-1.3***	***1.3***
Passenger (b)	2,416	2,489	2,631	*5.7*	*-1.3*
Freight	3,118	3,190	2,950	*-7.5*	*1.9*
Other	251	398	417	*4.8*	*22.2*
Postal & courier services (c)	27	30	32	*6.7*	*1.0*
Travel	**12,632**	**13,769**	**14,603**	***6.1***	***5.1***
Business	1,388	1,380	1,501	*8.8*	*0.6*
Personal	11,244	12,389	13,102	*5.8*	*5.7*
Education-related	96	120	128	*6.7*	*6.8*
Other	11,148	12,269	12,974	*5.7*	*5.7*
Construction	**0**	**0**	**0**	**..**	**..**
Insurance & Pension services	**279**	**321**	**303**	***-5.6***	***4.1***
Direct insurance	106	109	111	*1.8*	*3.1*
Reinsurance	40	82	86	*4.9*	*25.1*
Auxiliary services	62	68	68	*0.0*	*-0.5*
Pension services	71	62	38	*-38.7*	*-6.3*
Standardised guarantee services	0	0	0	..	..
Financial Services	**2,070**	**2,093**	**1,942**	***-7.2***	***16.9***
Charges for the use of intellectual property nie	**3,276**	**3,498**	**3,272**	***-6.5***	***4.6***
Licences to reproduce/distribute computer services	1,536	1,688	1,336	*-20.9*	*5.1*
Licences to reproduce/distribute audiovisual services	0	0	0	..	..
Outcomes of research & development	196	250	302	*20.8*	*9.5*
Franchise & trademarks licensing fees	976	972	967	*-0.5*	*2.3*
Other charges for the use of intellectual property	568	588	667	*13.4*	*5.0*
Telecommunication, computer & information	**1,556**	**1,716**	**1,746**	***1.7***	***11.2***
Telecommunication services	211	221	251	*13.6*	*10.5*
Computer & Information services	1,345	1,495	1,495	*0.0*	*11.3*
Computer services	1,076	1,144	1,150	*0.5*	*8.1*
Information services	107	151	155	*2.6*	*48.5*
Other services	162	200	190	*-5.0*	*18.4*
Other business services	**4,522**	**4,841**	**5,457**	***12.7***	***6.0***
Research & development services	112	89	74	*-16.9*	*-7.8*
Professional & management consulting services	3,116	3,490	3,859	*10.6*	*7.0*
Legal, accounting, management consulting, public relations & other professional services	2,775	3,092	3,536	*14.4*	*6.1*
Advertising, market research & public opinion polling	341	398	323	*-18.8*	*16.9*
Technical, trade-related & other business services	1,294	1,262	1,524	*20.8*	*4.6*
Architectural, engineering, scientific & other technical services	635	509	511	*0.4*	*11.8*
Waste treatment & de-pollution, agricultural & mining services	1	4	8	*100.0*	*-10.7*
Operational leasing services	97	93	100	*7.5*	..
Trade-related commission services	27	45	28	*-37.8*	*-15.4*
Other business services nie	534	611	877	*43.5*	..
Personal, cultural, & recreation services	**1,349**	**1,386**	**1,274**	***-8.1***	***0.4***
Audiovisual & related services	1,129	1,256	1,148	*-8.6*	*-0.1*
Other personal, cultural & recreational services	220	130	126	*-3.1*	*5.7*
Government goods & services nie	**36**	**38**	**38**	***0.0***	***0.9***
Total services imports	**31,723**	**34,022**	**35,078**	***3.1***	***5.0***

(a) Cells in this table may have been perturbed to protect confidentiality. (b) *Passenger services* includes *Agency fees & commissions for air transport* . (c) *Postal & courier services* includes *Indirect commissions for sea transport* .
Based on ABS catalogue 5368.0.55.003/4. Refer to the section on Data sources in the ***Explanatory notes*** .

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

				% growth	
	2014-15	2015-16	2016-17	2015-16 to 2016-17	5 year trend
Manufacturing services on physical inputs owned by others	**0**	**0**	**1**	**..**	**..**
Maintenance & repair services nie	**5**	**4**	**3**	***-25.0***	***-4.9***
Transport	**1,683**	**1,786**	**2,027**	***13.5***	***6.9***
Passenger (b)	592	685	711	*3.8*	*5.9*
Freight	27	32	32	*0.0*	*-7.7*
Other	705	722	819	*13.4*	*7.4*
Postal & courier services (c)	359	347	465	*34.0*	*9.5*
Travel	**11,505**	**13,051**	**14,967**	***14.7***	***12.6***
Business	634	642	706	*10.0*	*5.0*
Personal	10,871	12,409	14,261	*14.9*	*13.1*
Education-related	6,790	7,842	9,089	*15.9*	*13.6*
Other	4,081	4,567	5,172	*13.2*	*12.3*
Construction	**1**	**3**	**3**	***0.0***	***-20.2***
Insurance & Pension services	**157**	**160**	**154**	***-3.8***	***4.8***
Direct insurance	70	70	66	*-5.7*	*2.3*
Reinsurance	0	0	0	..	..
Auxiliary services	79	82	82	*0.0*	*7.2*
Pension services	8	8	6	*-25.0*	*4.2*
Standardised guarantee services	0	0	0	..	..
Financial Services	**93**	**95**	**221**	***132.6***	***10.2***
Charges for the use of intellectual property nie	**404**	**361**	**557**	***54.3***	***17.4***
Licences to reproduce/distribute computer services	28	5	14	*180.0*	..
Licences to reproduce/distribute audiovisual services	0	0	0	..	..
Outcomes of research & development	241	249	401	*61.0*	*20.5*
Franchise & trademarks licensing fees	9	25	41	*64.0*	..
Other charges for the use of intellectual property	126	82	101	*23.2*	..
Telecommunication, computer & information	**835**	**683**	**380**	***-44.4***	***2.0***
Telecommunication services	80	117	101	*-13.7*	*21.5*
Computer & Information services	755	566	279	*-50.7*	*-1.4*
Computer services	658	467	230	*-50.7*	*-0.4*
Information services	5	5	7	*40.0*	*17.9*
Other services	92	94	42	*-55.3*	*-6.7*
Other business services	**2,360**	**2,126**	**2,270**	***6.8***	***3.7***
Research & development services	162	185	238	*28.6*	*8.9*
Professional & management consulting services	1,422	1,310	1,324	*1.1*	*13.3*
Legal, accounting, management consulting, public relations & other professional services	1,343	1,278	1,303	*2.0*	*16.3*
Advertising, market research & public opinion polling	79	32	21	*-34.4*	*-26.2*
Technical, trade-related & other business services	776	631	708	*12.2*	*-8.2*
Architectural, engineering, scientific & other technical services	559	442	401	*-9.3*	*-10.6*
Waste treatment & de-pollution, agricultural & mining services	13	6	14	*133.3*	*-39.7*
Operational leasing services	np	np	np	..	..
Trade-related commission services	np	np	np	..	..
Other business services nie	np	np	np	..	..
Personal, cultural, & recreation services	**370**	**373**	**292**	***-21.7***	***5.0***
Audiovisual & related services	88	115	52	*-54.8*	*0.5*
Other personal, cultural & recreational services	282	258	240	*-7.0*	*6.1*
Government goods & services nie	**30**	**30**	**30**	***0.0***	***-6.1***
Total services exports	**17,443**	**18,672**	**20,905**	***12.0***	***10.3***

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

				% growth	
	2014-15	2015-16	2016-17	2015-16 to 2016-17	5 year trend
Manufacturing services on physical inputs owned by others	**0**	**0**	**0**	**..**	**..**
Maintenance & repair services nie	**56**	**174**	**187**	***7.5***	***13.2***
Transport	**4,536**	**4,771**	**4,602**	***-3.5***	***2.6***
Passenger (b)	1,589	1,655	1,762	*6.5*	*1.1*
Freight	2,773	2,842	2,550	*-10.3*	*2.2*
Other	152	247	261	*5.7*	*25.8*
Postal & courier services (c)	22	27	29	*7.4*	*3.0*
Travel	**9,345**	**10,231**	**10,793**	***5.5***	***6.0***
Business	999	1,003	1,068	*6.5*	*1.9*
Personal	8,346	9,228	9,725	*5.4*	*6.5*
Education-related	89	96	118	*22.9*	*5.1*
Other	8,257	9,132	9,607	*5.2*	*6.5*
Construction	**0**	**0**	**0**	**..**	**..**
Insurance & Pension services	**189**	**187**	**173**	***-7.5***	***0.2***
Direct insurance	77	81	80	*-1.2*	*3.5*
Reinsurance	31	35	36	*2.9*	*4.5*
Auxiliary services	39	35	35	*0.0*	*-5.4*
Pension services	42	36	22	*-38.9*	*-5.2*
Standardised guarantee services	0	0	0	..	..
Financial Services	**118**	**143**	**90**	***-37.1***	***38.4***
Charges for the use of intellectual property nie	**993**	**1,035**	**703**	***-32.1***	***-3.9***
Licences to reproduce/distribute computer services	99	43	12	*-72.1*	*-33.9*
Licences to reproduce/distribute audiovisual services	0	0	0	..	..
Outcomes of research & development	238	284	119	*-58.1*	*-11.3*
Franchise & trademarks licensing fees	403	413	349	*-15.5*	*-1.9*
Other charges for the use of intellectual property	253	295	223	*-24.4*	*10.2*
Telecommunication, computer & information	**860**	**892**	**806**	***-9.6***	***8.6***
Telecommunication services	128	179	203	*13.4*	*31.5*
Computer & Information services	732	713	603	*-15.4*	*4.7*
Computer services	652	623	496	*-20.4*	*3.1*
Information services	25	19	28	*47.4*	*34.2*
Other services	55	71	79	*11.3*	*13.8*
Other business services	**2,595**	**2,549**	**2,344**	***-8.0***	***5.9***
Research & development services	21	19	56	*194.7*	*-12.8*
Professional & management consulting services	1,625	1,576	1,357	*-13.9*	*16.8*
Legal, accounting, management consulting, public relations & other professional services	1,574	1,507	1,296	*-14.0*	*19.8*
Advertising, market research & public opinion polling	51	69	61	*-11.6*	*-11.8*
Technical, trade-related & other business services	949	954	931	*-2.4*	*-3.8*
Architectural, engineering, scientific & other technical services	503	469	441	*-6.0*	*-4.8*
Waste treatment & de-pollution, agricultural & mining services	12	15	4	*-73.3*	..
Operational leasing services	np	np	np	..	..
Trade-related commission services	np	np	np	..	..
Other business services nie	236	297	371	*24.9*	..
Personal, cultural, & recreation services	**505**	**568**	**481**	***-15.3***	***15.4***
Audiovisual & related services	397	454	383	*-15.6*	*31.5*
Other personal, cultural & recreational services	108	114	98	*-14.0*	*-8.7*
Government goods & services nie	**31**	**35**	**37**	***5.7***	***5.9***
Total services imports	**19,228**	**20,585**	**20,216**	***-1.8***	***5.0***

(a) Cells in this table may have been perturbed to protect confidentiality. (b) *Passenger services* includes *Agency fees & commissions for air transport*. (c) *Postal & courier services* includes *Indirect commissions for sea transport*.
Based on ABS catalogue 5368.0.55.003/4. Refer to the section on Data sources in the ***Explanatory notes***.

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

				% growth	
	2014-15	2015-16	2016-17	2015-16 to 2016-17	5 year trend
Manufacturing services on physical inputs owned by others	**0**	**0**	**0**	**..**	**..**
Maintenance & repair services nie	**34**	**44**	**37**	***-15.9***	***11.2***
Transport	**1,266**	**1,293**	**1,445**	***11.8***	***1.0***
Passenger (b)	511	575	586	*1.9*	*0.6*
Freight	37	39	48	*23.1*	*-8.2*
Other	480	468	529	*13.0*	*2.1*
Postal & courier services (c)	238	211	282	*33.6*	*1.6*
Travel	**8,165**	**9,069**	**9,649**	***6.4***	***8.0***
Business	484	437	468	*7.1*	*-1.3*
Personal	7,681	8,632	9,181	*6.4*	*8.6*
Education-related	3,334	3,627	4,135	*14.0*	*8.8*
Other	4,347	5,005	5,046	*0.8*	*8.5*
Construction	**37**	**51**	**5**	***-90.2***	***7.4***
Insurance & Pension services	**37**	**39**	**41**	***5.1***	***3.5***
Direct insurance	29	31	35	*12.9*	*3.1*
Reinsurance	0	0	0	*..*	*..*
Auxiliary services	0	0	0	*..*	*..*
Pension services	8	8	6	*-25.0*	*5.6*
Standardised guarantee services	0	0	0	*..*	*..*
Financial Services	**634**	**627**	**877**	***39.9***	***19.4***
Charges for the use of intellectual property nie	**103**	**94**	**106**	***12.8***	***-5.2***
Licences to reproduce/distribute computer services	60	46	46	*0.0*	*10.2*
Licences to reproduce/distribute audiovisual services	0	0	0	*..*	*..*
Outcomes of research & development	0	0	3	*..*	*..*
Franchise & trademarks licensing fees	40	44	52	*18.2*	*..*
Other charges for the use of intellectual property	3	4	5	*25.0*	*..*
Telecommunication, computer & information	**372**	**412**	**371**	***-10.0***	***22.4***
Telecommunication services	65	95	82	*-13.7*	*21.3*
Computer & Information services	307	317	289	*-8.8*	*22.9*
Computer services	155	144	106	*-26.4*	*2.1*
Information services	1	33	48	*45.5*	*82.8*
Other services	151	140	135	*-3.6*	*68.0*
Other business services	**741**	**689**	**570**	***-17.3***	***4.1***
Research & development services	63	133	142	*6.8*	*159.7*
Professional & management consulting services	151	119	118	*-0.8*	*1.5*
Legal, accounting, management consulting, public relations & other professional services	149	118	117	*-0.8*	*1.7*
Advertising, market research & public opinion polling	2	1	1	*0.0*	*..*
Technical, trade-related & other business services	527	437	310	*-29.1*	*-2.8*
Architectural, engineering, scientific & other technical services	322	293	231	*-21.2*	*0.6*
Waste treatment & de-pollution, agricultural & mining services	135	70	25	*-64.3*	*-20.1*
Operational leasing services	0	0	2	*..*	*..*
Trade-related commission services	11	6	0	*-100.0*	*..*
Other business services nie	59	68	52	*-23.5*	*8.7*
Personal, cultural, & recreation services	**95**	**105**	**116**	***10.5***	***-3.3***
Audiovisual & related services	1	1	0	*-100.0*	*..*
Other personal, cultural & recreational services	94	104	116	*11.5*	*-2.1*
Government goods & services nie	**18**	**18**	**18**	***0.0***	***9.8***
Total services exports	**11,502**	**12,441**	**13,235**	***6.4***	***7.5***

(a) Cells in this table may have been perturbed to protect confidentiality. (b) *Passenger services* includes *Agency fees & commissions for air transport*. (c) *Postal & courier services* includes *Indirect commissions for sea transport*.
Based on ABS catalogue 5368.0.55.003/4. Refer to the section on Data sources in the ***Explanatory notes***.

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

				% growth	
	2014-15	2015-16	2016-17	2015-16 to 2016-17	5 year trend
Manufacturing services on physical inputs owned by others	**0**	**0**	**0**	**..**	**..**
Maintenance & repair services nie	**54**	**41**	**56**	***36.6***	***36.8***
Transport	**2,918**	**2,942**	**2,859**	***-2.8***	***-2.1***
Passenger (b)	1,116	1,158	1,218	*5.2*	*0.1*
Freight	1,649	1,556	1,406	*-9.6*	*-5.3*
Other	135	208	214	*2.9*	*18.7*
Postal & courier services (c)	18	20	21	*5.0*	*1.2*
Travel	**6,412**	**7,253**	**7,189**	***-0.9***	***5.4***
Business	697	722	733	*1.5*	*1.7*
Personal	5,715	6,531	6,456	*-1.1*	*5.9*
Education-related	54	61	62	*1.6*	*5.8*
Other	5,661	6,470	6,394	*-1.2*	*5.9*
Construction	**0**	**0**	**0**	**..**	**..**
Insurance & Pension services	**131**	**125**	**111**	***-11.2***	***-1.7***
Direct insurance	48	48	48	*0.0*	*-1.2*
Reinsurance	18	20	21	*5.0*	*4.3*
Auxiliary services	23	21	20	*-4.8*	*-5.8*
Pension services	42	36	22	*-38.9*	*-3.1*
Standardised guarantee services	0	0	0	..	..
Financial Services	**672**	**542**	**772**	***42.4***	***8.4***
Charges for the use of intellectual property nie	**91**	**98**	**88**	***-10.2***	***-4.0***
Licences to reproduce/distribute computer services	21	19	18	*-5.3*	*-10.6*
Licences to reproduce/distribute audiovisual services	0	0	0	..	..
Outcomes of research & development	6	5	8	*60.0*	*-8.6*
Franchise & trademarks licensing fees	56	40	54	*35.0*	*5.4*
Other charges for the use of intellectual property	8	34	8	*-76.5*	*-11.1*
Telecommunication, computer & information	**334**	**407**	**386**	***-5.2***	***23.5***
Telecommunication services	104	145	163	*12.4*	*31.4*
Computer & Information services	230	262	223	*-14.9*	*19.7*
Computer services	124	122	99	*-18.9*	*23.0*
Information services	4	34	32	*-5.9*	*67.2*
Other services	102	106	92	*-13.2*	*12.5*
Other business services	**752**	**850**	**522**	***-38.6***	***3.9***
Research & development services	15	5	7	*40.0*	*15.6*
Professional & management consulting services	164	151	126	*-16.6*	*-7.5*
Legal, accounting, management consulting, public relations & other professional services	160	147	116	*-21.1*	*-8.6*
Advertising, market research & public opinion polling	4	4	10	*150.0*	*30.7*
Technical, trade-related & other business services	573	694	389	*-43.9*	*11.2*
Architectural, engineering, scientific & other technical services	484	643	338	*-47.4*	*21.2*
Waste treatment & de-pollution, agricultural & mining services	31	9	9	*0.0*	..
Operational leasing services	0	0	0	..	..
Trade-related commission services	37	17	24	*41.2*	*12.8*
Other business services nie	21	25	18	*-28.0*	..
Personal, cultural, & recreation services	**6**	**8**	**11**	***37.5***	***-2.0***
Audiovisual & related services	1	1	3	*200.0*	..
Other personal, cultural & recreational services	5	7	8	*14.3*	*14.3*
Government goods & services nie	**20**	**22**	**24**	***9.1***	***13.2***
Total services imports	**11,390**	**12,288**	**12,018**	***-2.2***	***3.4***

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

				% growth	
	2014-15	2015-16	2016-17	2015-16 to 2016-17	5 year trend
Manufacturing services on physical inputs owned by others	**0**	**0**	**0**	**..**	**..**
Maintenance & repair services nie	**4**	**5**	**2**	***-60.0***	***6.2***
Transport	**226**	**220**	**252**	***14.5***	***5.0***
Passenger (b)	56	52	55	*5.8*	*2.2*
Freight	10	11	10	*-9.1*	*-9.0*
Other	96	95	108	*13.7*	*7.3*
Postal & courier services (c)	64	62	79	*27.4*	*7.1*
Travel	**1,938**	**2,194**	**2,394**	***9.1***	***6.9***
Business	127	106	124	*17.0*	*-4.0*
Personal	1,811	2,088	2,270	*8.7*	*7.7*
Education-related	1,160	1,301	1,468	*12.8*	*8.0*
Other	651	787	802	*1.9*	*7.2*
Construction	**0**	**9**	**11**	***22.2***	**..**
Insurance & Pension services	**9**	**9**	**7**	***-22.2***	***0.6***
Direct insurance	7	7	6	*-14.3*	*-0.9*
Reinsurance	0	0	0	..	..
Auxiliary services	0	0	0	..	..
Pension services	2	2	1	*-50.0*	*8.2*
Standardised guarantee services	0	0	0	..	..
Financial Services	**0**	**0**	**0**	**..**	**..**
Charges for the use of intellectual property nie	**28**	**15**	**18**	***20.0***	***10.2***
Licences to reproduce/distribute computer services	10	11	7	*-36.4*	*-0.6*
Licences to reproduce/distribute audiovisual services	0	0	0	..	..
Outcomes of research & development	1	1	4	*300.0*	..
Franchise & trademarks licensing fees	16	0	0	..	..
Other charges for the use of intellectual property	1	3	7	*133.3*	..
Telecommunication, computer & information	**73**	**114**	**97**	***-14.9***	***37.3***
Telecommunication services	23	33	29	*-12.1*	*22.2*
Computer & Information services	50	81	68	*-16.0*	*48.8*
Computer services	47	76	67	*-11.8*	*50.9*
Information services	1	4	1	*-75.0*	..
Other services	2	1	0	*-100.0*	..
Other business services	**154**	**310**	**360**	***16.1***	***25.2***
Research & development services	78	129	114	*-11.6*	*105.4*
Professional & management consulting services	36	98	101	*3.1*	*18.1*
Legal, accounting, management consulting, public relations & other professional services	36	94	99	*5.3*	*17.4*
Advertising, market research & public opinion polling	0	4	2	*-50.0*	..
Technical, trade-related & other business services	40	83	145	*74.7*	*9.0*
Architectural, engineering, scientific & other technical services	19	24	11	*-54.2*	*-10.2*
Waste treatment & de-pollution, agricultural & mining services	8	12	0	*-100.0*	..
Operational leasing services	np	np	np	..	..
Trade-related commission services	3	0	0	..	..
Other business services nie	np	np	np	..	..
Personal, cultural, & recreation services	**29**	**86**	**91**	***5.8***	***11.4***
Audiovisual & related services	0	0	0	..	..
Other personal, cultural & recreational services	29	86	91	*5.8*	*12.7*
Government goods & services nie	**8**	**8**	**8**	***0.0***	***-4.1***
Total services exports	**2,469**	**2,970**	**3,240**	***9.1***	***8.7***

(a) Cells in this table may have been perturbed to protect confidentiality. (b) *Passenger services* includes *Agency fees & commissions for air transport*. (c) *Postal & courier services* includes *Indirect commissions for sea transport*.
Based on ABS catalogue 5368.0.55.003/4. Refer to the section on Data sources in the ***Explanatory notes***.

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

				% growth	
	2014-15	2015-16	2016-17	2015-16 to 2016-17	5 year trend
Manufacturing services on physical inputs owned by others	**0**	**0**	**0**	**..**	**..**
Maintenance & repair services nie	**9**	**17**	**9**	***-47.1***	***31.1***
Transport	**600**	**605**	**576**	***-4.8***	***1.9***
Passenger (b)	198	188	200	*6.4*	*2.4*
Freight	380	391	348	*-11.0*	*1.0*
Other	15	19	21	*10.5*	*19.4*
Postal & courier services (c)	7	7	7	*0.0*	*-0.6*
Travel	**1,785**	**1,900**	**2,018**	***6.2***	***6.1***
Business	151	150	194	*29.3*	*3.2*
Personal	1,634	1,750	1,824	*4.2*	*6.4*
Education-related	19	16	21	*31.3*	*6.3*
Other	1,615	1,734	1,803	*4.0*	*6.4*
Construction	**0**	**0**	**0**	**..**	**..**
Insurance & Pension services	**14**	**13**	**10**	***-23.1***	***-0.7***
Direct insurance	6	6	6	*0.0*	*4.3*
Reinsurance	0	0	0	..	..
Auxiliary services	0	0	0	..	..
Pension services	8	7	4	*-42.9*	*-5.6*
Standardised guarantee services	0	0	0	..	..
Financial Services	**0**	**0**	**9**	**..**	**..**
Charges for the use of intellectual property nie	**22**	**25**	**38**	***52.0***	***4.4***
Licences to reproduce/distribute computer services	0	0	0	..	..
Licences to reproduce/distribute audiovisual services	0	0	0	..	..
Outcomes of research & development	3	4	6	*50.0*	*-25.2*
Franchise & trademarks licensing fees	5	2	0	*-100.0*	..
Other charges for the use of intellectual property	14	19	32	*68.4*	*34.0*
Telecommunication, computer & information	**183**	**207**	**285**	***37.7***	***30.5***
Telecommunication services	36	50	56	*12.0*	*31.4*
Computer & Information services	147	157	229	*45.9*	*30.7*
Computer services	87	87	153	*75.9*	*42.0*
Information services	52	55	67	*21.8*	*17.0*
Other services	8	15	9	*-40.0*	*30.6*
Other business services	**275**	**309**	**318**	***2.9***	***-6.2***
Research & development services	3	2	1	*-50.0*	*-20.2*
Professional & management consulting services	80	93	92	*-1.1*	*0.1*
Legal, accounting, management consulting, public relations & other professional services	79	92	91	*-1.1*	*0.2*
Advertising, market research & public opinion polling	1	1	1	*0.0*	*0.0*
Technical, trade-related & other business services	192	214	225	*5.1*	*-8.1*
Architectural, engineering, scientific & other technical services	18	17	17	*0.0*	*-37.4*
Waste treatment & de-pollution, agricultural & mining services	np	np	np	..	..
Operational leasing services	np	np	np	..	..
Trade-related commission services	37	57	4	*-93.0*	*-1.7*
Other business services nie	2	33	97	*193.9*	..
Personal, cultural, & recreation services	**16**	**54**	**41**	***-24.1***	***-10.7***
Audiovisual & related services	15	36	28	*-22.2*	*6.7*
Other personal, cultural & recreational services	1	18	13	*-27.8*	*-28.7*
Government goods & services nie	**9**	**10**	**11**	***10.0***	***6.7***
Total services imports	**2,913**	**3,140**	**3,315**	***5.6***	***4.4***

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

				% growth	
	2014-15	2015-16	2016-17	2015-16 to 2016-17	5 year trend
Manufacturing services on physical inputs owned by others	**10**	**17**	**20**	***17.6***	***24.7***
Maintenance & repair services nie	**1**	**2**	**3**	***50.0***	***21.7***
Transport	**1,049**	**1,056**	**1,012**	***-4.2***	***1.3***
Passenger (b)	264	284	287	*1.1*	*1.7*
Freight	120	145	146	*0.7*	*-5.9*
Other	442	424	382	*-9.9*	*2.8*
Postal & courier services (c)	223	203	197	*-3.0*	*3.8*
Travel	**4,344**	**4,600**	**4,672**	***1.6***	***5.3***
Business	508	422	440	*4.3*	*-6.5*
Personal	3,836	4,178	4,232	*1.3*	*7.0*
Education-related	1,497	1,682	1,886	*12.1*	*7.2*
Other	2,339	2,496	2,346	*-6.0*	*6.9*
Construction	**27**	**17**	**11**	***-35.3***	***14.0***
Insurance & Pension services	**100**	**93**	**91**	***-2.2***	***-0.5***
Direct insurance	76	68	68	*0.0*	*-2.4*
Reinsurance	0	0	0	..	..
Auxiliary services	20	21	20	*-4.8*	*7.3*
Pension services	4	4	3	*-25.0*	*2.5*
Standardised guarantee services	0	0	0	..	..
Financial Services	**3**	**4**	**6**	***50.0***	***-9.3***
Charges for the use of intellectual property nie	**39**	**52**	**32**	***-38.5***	***25.2***
Licences to reproduce/distribute computer services	14	14	20	*42.9*	*14.8*
Licences to reproduce/distribute audiovisual services	0	0	0	..	..
Outcomes of research & development	2	0	1	..	..
Franchise & trademarks licensing fees	4	0	0	..	..
Other charges for the use of intellectual property	19	38	11	*-71.1*	*47.5*
Telecommunication, computer & information	**118**	**113**	**188**	***66.4***	***10.4***
Telecommunication services	36	51	45	*-11.8*	*21.7*
Computer & Information services	82	62	143	*130.6*	*6.3*
Computer services	63	54	137	*153.7*	*6.5*
Information services	16	1	0	*-100.0*	..
Other services	3	7	6	*-14.3*	*39.8*
Other business services	**791**	**563**	**405**	***-28.1***	***-7.4***
Research & development services	29	23	23	*0.0*	*-1.2*
Professional & management consulting services	304	112	53	*-52.7*	*-6.8*
Legal, accounting, management consulting, public relations & other professional services	304	112	52	*-53.6*	*-6.9*
Advertising, market research & public opinion polling	0	0	1	..	..
Technical, trade-related & other business services	458	428	329	*-23.1*	*-8.3*
Architectural, engineering, scientific & other technical services	304	286	256	*-10.5*	*-8.6*
Waste treatment & de-pollution, agricultural & mining services	41	29	30	*3.4*	..
Operational leasing services	np	np	np	..	..
Trade-related commission services	np	np	np	..	..
Other business services nie	14	26	26	*0.0*	..
Personal, cultural, & recreation services	**63**	**62**	**53**	***-14.5***	***2.4***
Audiovisual & related services	0	0	0	..	..
Other personal, cultural & recreational services	63	62	53	*-14.5*	*3.9*
Government goods & services nie	**350**	**352**	**354**	***0.6***	***1.9***
Total services exports	**6,895**	**6,931**	**6,847**	***-1.2***	***3.4***

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

				% growth	
	2014-15	2015-16	2016-17	2015-16 to 2016-17	5 year trend
Manufacturing services on physical inputs owned by others	**0**	**0**	**0**	**..**	**..**
Maintenance & repair services nie	**97**	**61**	**40**	***-34.4***	***2.2***
Transport	**2,688**	**2,648**	**2,048**	***-22.7***	***-2.1***
Passenger (b)	915	891	888	*-0.3*	*-2.0*
Freight	1,689	1,639	1,040	*-36.5*	*-3.5*
Other	70	105	106	*1.0*	*19.5*
Postal & courier services (c)	14	13	14	*7.7*	*-1.7*
Travel	**5,729**	**5,847**	**5,813**	***-0.6***	***3.1***
Business	405	378	456	*20.6*	*-1.3*
Personal	5,324	5,469	5,357	*-2.0*	*3.5*
Education-related	34	37	39	*5.4*	*6.4*
Other	5,290	5,432	5,318	*-2.1*	*3.5*
Construction	**0**	**0**	**0**	**..**	**..**
Insurance & Pension services	**113**	**111**	**96**	***-13.5***	***-0.6***
Direct insurance	50	50	42	*-16.0*	*0.8*
Reinsurance	18	21	21	*0.0*	*4.6*
Auxiliary services	23	21	21	*0.0*	*-5.1*
Pension services	22	19	12	*-36.8*	*-3.6*
Standardised guarantee services	0	0	0	..	..
Financial Services	**5**	**26**	**16**	***-38.5***	**..**
Charges for the use of intellectual property nie	**106**	**99**	**191**	***92.9***	***10.2***
Licences to reproduce/distribute computer services	1	6	122	..	*70.4*
Licences to reproduce/distribute audiovisual services	0	0	0	..	..
Outcomes of research & development	6	14	20	*42.9*	*41.7*
Franchise & trademarks licensing fees	63	51	36	*-29.4*	*-12.1*
Other charges for the use of intellectual property	36	28	13	*-53.6*	*-1.7*
Telecommunication, computer & information	**180**	**305**	**279**	***-8.5***	***22.0***
Telecommunication services	57	79	89	*12.7*	*31.2*
Computer & Information services	123	226	190	*-15.9*	*18.9*
Computer services	93	207	173	*-16.4*	*24.9*
Information services	14	11	11	*0.0*	*6.8*
Other services	16	8	6	*-25.0*	*-17.9*
Other business services	**3,001**	**3,135**	**1,710**	***-45.5***	***-6.9***
Research & development services	22	33	9	*-72.7*	*6.6*
Professional & management consulting services	237	451	241	*-46.6*	*-7.7*
Legal, accounting, management consulting, public relations & other professional services	235	402	237	*-41.0*	*-8.5*
Advertising, market research & public opinion polling	2	49	4	*-91.8*	*26.4*
Technical, trade-related & other business services	2,742	2,651	1,460	*-44.9*	*-6.9*
Architectural, engineering, scientific & other technical services	1,324	1,197	691	*-42.3*	*-14.3*
Waste treatment & de-pollution, agricultural & mining services	np	np	np	..	..
Operational leasing services	155	244	235	*-3.7*	*-2.0*
Trade-related commission services	np	np	np	..	..
Other business services nie	745	765	412	*-46.1*	..
Personal, cultural, & recreation services	**13**	**24**	**29**	***20.8***	***9.1***
Audiovisual & related services	0	1	1	*0.0*	..
Other personal, cultural & recreational services	13	23	28	*21.7*	*18.2*
Government goods & services nie	**16**	**18**	**19**	***5.6***	***13.7***
Total services imports	**11,948**	**12,274**	**10,241**	***-16.6***	***0.1***

(a) Cells in this table may have been perturbed to protect confidentiality. (b) *Passenger services* includes *Agency fees & commissions for air transport*. (c) *Postal & courier services* includes *Indirect commissions for sea transport*.
Based on ABS catalogue 5368.0.55.003/4. Refer to the section on Data sources in the ***Explanatory notes***.

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

				% growth	
	2014-15	2015-16	2016-17	2015-16 to 2016-17	5 year trend
Manufacturing services on physical inputs owned by others	0	0	0	..	..
Maintenance & repair services nie	0	0	0	..	..
Transport	25	27	32	18.5	3.8
Passenger (b)	1	2	2	0.0	13.5
Freight	2	3	3	0.0	-12.0
Other	9	9	11	22.2	7.8
Postal & courier services (c)	13	13	16	23.1	5.5
Travel services	536	621	727	17.1	11.5
Business	38	32	21	-34.4	-0.9
Personal	498	589	706	19.9	12.1
Education-related	209	248	299	20.6	11.1
Other	289	341	407	19.4	12.9
Construction	0	0	0	..	..
Insurance & Pension services	2	2	1	-50.0	-9.4
Financial Services	0	0	0	..	..
Charges for the use of intellectual property nie	2	2	2	0.0	..
Telecommunication, computer & information	7	10	8	-20.0	2.4
Other business services	4	4	8	100.0	21.1
Personal, cultural, & recreation services	4	6	7	16.7	13.1
Government goods & services nie	4	4	4	0.0	4.2
Total services exports	**584**	**676**	**789**	**16.7**	**11.0**

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

				% growth	
	2014-15	2015-16	2016-17	2015-16 to 2016-17	5 year trend
Manufacturing services on physical inputs owned by others	0	0	0	..	..
Maintenance & repair services nie	13	1	4	300.0	..
Transport	56	61	58	-4.9	2.4
Passenger (b)	1	1	1	0.0	..
Freight	52	57	53	-7.0	2.4
Other	1	1	1	0.0	0.0
Postal & courier services (c)	2	2	3	50.0	0.0
Travel services	381	389	423	8.7	3.8
Business	34	33	38	15.2	-2.1
Personal	347	356	385	8.1	4.5
Education-related	5	4	5	25.0	8.3
Other	342	352	380	8.0	4.4
Construction	0	0	0	..	..
Insurance & Pension services	3	3	2	-33.3	0.0
Financial Services	0	1	0	-100.0	..
Charges for the use of intellectual property nie	0	0	0	..	..
Telecommunication, computer & information	13	20	21	5.0	21.8
Other business services	14	10	9	-10.0	-14.4
Personal, cultural, & recreation services	0	2	1	-50.0	..
Government goods & services nie	5	5	5	0.0	10.3
Total services imports	**485**	**492**	**523**	**6.3**	**3.8**

(a) Cells in this table may have been perturbed to protect confidentiality. (b) *Passenger services* includes *Agency fees & commissions for air transport*. (c) *Postal & courier services* includes *Indirect commissions for sea transport*.
Based on ABS catalogue 5368.0.55.003/4. Refer to the section on data sources in the ***Explanatory notes***.

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

				% growth	
	2014-15	2015-16	2016-17	2015-16 to 2016-17	5 year trend
Manufacturing services on physical inputs owned by others	0	0	0	..	..
Maintenance & repair services nie	0	3	0	-100.0	..
Transport	116	91	73	-19.8	0.6
Passenger (b)	22	20	21	5.0	-4.4
Freight	5	3	3	0.0	-19.3
Other	56	44	32	-27.3	2.3
Postal & courier services (c)	33	24	17	-29.2	10.8
Travel services	583	514	544	5.8	4.4
Business	113	80	70	-12.5	4.0
Personal	470	434	474	9.2	4.4
Education-related	86	91	88	-3.3	13.7
Other	384	343	386	12.5	2.7
Construction	0	0	0	..	..
Insurance & Pension services	5	4	3	-25.0	-1.9
Financial Services	0	0	0	..	..
Charges for the use of intellectual property nie	0	0	0	..	..
Telecommunication, computer & information	3	4	4	0.0	18.5
Other business services	2	3	7	133.3	..
Personal, cultural, & recreation services	0	0	0	..	..
Government goods & services nie	121	122	123	0.8	1.9
Total services exports	**830**	**741**	**754**	**1.8**	**3.5**

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

				% growth	
	2014-15	2015-16	2016-17	2015-16 to 2016-17	5 year trend
Manufacturing services on physical inputs owned by others	0	0	0	..	..
Maintenance & repair services nie	4	5	33	560.0	29.0
Transport	338	271	166	-38.7	-2.2
Passenger (b)	85	71	75	5.6	-10.7
Freight	245	191	82	-57.1	3.7
Other	7	8	8	0.0	15.5
Postal & courier services (c)	1	1	1	0.0	0.0
Travel services	435	430	441	2.6	3.4
Business	26	22	26	18.2	0.9
Personal	409	408	415	1.7	3.6
Education-related	4	3	3	0.0	-2.1
Other	405	405	412	1.7	3.7
Construction	0	0	0	..	..
Insurance & Pension services	7	6	3	-50.0	-5.6
Financial Services	0	0	0	..	..
Charges for the use of intellectual property nie	0	0	0	..	..
Telecommunication, computer & information	7	10	8	-20.0	36.9
Other business services	17	15	10	-33.3	..
Personal, cultural, & recreation services	0	0	0	..	..
Government goods & services nie	4	4	4	0.0	14.1
Total services imports	**812**	**741**	**665**	**-10.3**	**2.8**

(a) Cells in this table may have been perturbed to protect confidentiality. (b) *Passenger services* includes *Agency fees & commissions for air transport*. (c) *Postal & courier services* includes *Indirect commissions for sea transport*.
Based on ABS catalogue 5368.0.55.003/4. Refer to the section on data sources in the ***Explanatory notes***.

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

				% growth	
	2014-15	2015-16	2016-17	2015-16 to 2016-17	5 year trend
Manufacturing services on physical inputs owned by others	**0**	**0**	**0**	**..**	**..**
Maintenance & repair services nie	**0**	**0**	**0**	**..**	**..**
Transport	**6**	**5**	**11**	***120.0***	***8.6***
Passenger (b)	0	0	3	..	..
Freight	0	0	0	..	..
Other	0	0	3	..	..
Postal & courier services (c)	6	5	5	*0.0*	*-3.0*
Travel	**889**	**966**	**1,081**	***11.9***	***7.9***
Business	57	78	49	*-37.2*	*2.8*
Personal	832	888	1,032	*16.2*	*8.2*
Education-related	589	632	786	*24.4*	*12.6*
Other	243	256	246	*-3.9*	*-0.9*
Construction	**0**	**0**	**0**	**..**	**..**
Insurance & Pension services	**1**	**1**	**1**	***0.0***	***0.0***
Direct insurance	0	0	0	..	..
Reinsurance	0	0	0	..	..
Auxiliary services	0	0	0	..	..
Pension services	1	1	1	*0.0*	*0.0*
Standardised guarantee services	0	0	0	..	..
Financial Services	**0**	**0**	**0**	**..**	**..**
Charges for the use of intellectual property nie	**6**	**40**	**17**	***-57.5***	***-27.2***
Licences to reproduce/distribute computer services	2	2	3	*50.0*	..
Licences to reproduce/distribute audiovisual services	0	0	0	..	..
Outcomes of research & development	0	0	0	..	..
Franchise & trademarks licensing fees	0	0	0	..	..
Other charges for the use of intellectual property	4	38	14	*-63.2*	..
Telecommunication, computer & information	**10**	**15**	**16**	***6.7***	***16.9***
Telecommunication services	5	7	6	*-14.3*	*23.5*
Computer & Information services	5	8	10	*25.0*	*13.2*
Computer services	1	3	9	*200.0*	*7.9*
Information services	0	0	1	..	..
Other services	4	5	0	*-100.0*	..
Other business services	**259**	**344**	**343**	***-0.3***	***13.3***
Research & development services	114	127	105	*-17.3*	*5.0*
Professional & management consulting services	1	10	10	*0.0*	*35.2*
Legal, accounting, management consulting, public relations & other professional services	1	10	10	*0.0*	*36.8*
Advertising, market research & public opinion polling	0	0	0	..	..
Technical, trade-related & other business services	144	207	228	*10.1*	*18.6*
Architectural, engineering, scientific & other technical services	46	112	53	*-52.7*	*-1.9*
Waste treatment & de-pollution, agricultural & mining services	1	1	2	*100.0*	*-19.4*
Operational leasing services	0	0	0	..	..
Trade-related commission services	0	0	0	..	..
Other business services nie	97	94	173	*84.0*	*98.7*
Personal, cultural, & recreation services	**9**	**36**	**21**	***-41.7***	***17.0***
Audiovisual & related services	0	0	0	..	..
Other personal, cultural & recreational services	9	36	21	*-41.7*	*17.0*
Government goods & services nie	**413**	**416**	**452**	***8.7***	***8.1***
Total services exports	**1,593**	**1,823**	**1,942**	***6.5***	***7.4***

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

				% growth	
	2014-15	2015-16	2016-17	2015-16 to 2016-17	5 year trend
Manufacturing services on physical inputs owned by others	**0**	**0**	**0**	**..**	**..**
Maintenance & repair services nie	**0**	**0**	**0**	**..**	**..**
Transport	**2**	**2**	**18**	***800.0***	***22.3***
Passenger (b)	0	0	14	..	..
Freight	0	0	1	..	..
Other	0	0	1	..	..
Postal & courier services (c)	2	2	2	*0.0*	*6.1*
Travel	**671**	**734**	**804**	***9.5***	***4.9***
Business	89	93	103	*10.8*	*1.4*
Personal	582	641	701	*9.4*	*5.5*
Education-related	9	9	7	*-22.2*	*-3.9*
Other	573	632	694	*9.8*	*5.7*
Construction	**0**	**0**	**0**	**..**	**..**
Insurance & Pension services	**5**	**5**	**3**	***-40.0***	***-2.2***
Direct insurance	0	0	0	..	..
Reinsurance	0	0	0	..	..
Auxiliary services	0	0	0	..	..
Pension services	5	5	3	*-40.0*	*-2.2*
Standardised guarantee services	0	0	0	..	..
Financial Services	**0**	**0**	**5**	**..**	**..**
Charges for the use of intellectual property nie	**1**	**3**	**3**	***0.0***	***-8.1***
Licences to reproduce/distribute computer services	1	3	2	*-33.3*	*-13.2*
Licences to reproduce/distribute audiovisual services	0	0	0	..	..
Outcomes of research & development	0	0	0	..	..
Franchise & trademarks licensing fees	0	0	0	..	..
Other charges for the use of intellectual property	0	0	1	..	..
Telecommunication, computer & information	**17**	**29**	**23**	***-20.7***	***0.5***
Telecommunication services	8	11	13	*18.2*	*34.9*
Computer & Information services	9	18	10	*-44.4*	*-12.1*
Computer services	4	6	3	*-50.0*	*-7.0*
Information services	2	7	6	*-14.3*	*-17.7*
Other services	3	5	1	*-80.0*	*0.5*
Other business services	**124**	**102**	**187**	***83.3***	***-3.0***
Research & development services	56	52	49	*-5.8*	*-15.5*
Professional & management consulting services	13	15	40	*166.7*	*12.3*
Legal, accounting, management consulting, public relations & other professional services	13	15	40	*166.7*	*12.3*
Advertising, market research & public opinion polling	0	0	0	..	..
Technical, trade-related & other business services	55	35	98	*180.0*	*10.0*
Architectural, engineering, scientific & other technical services	31	27	94	*248.1*	*12.9*
Waste treatment & de-pollution, agricultural & mining services	1	1	1	*0.0*	..
Operational leasing services	0	0	1	..	..
Trade-related commission services	0	0	0	..	..
Other business services nie	23	7	2	*-71.4*	*-21.9*
Personal, cultural, & recreation services	**3**	**1**	**2**	***100.0***	***-4.7***
Audiovisual & related services	0	0	1	..	..
Other personal, cultural & recreational services	3	1	1	*0.0*	*-13.7*
Government goods & services nie	**1,119**	**1,227**	**1,243**	***1.3***	***8.7***
Total services imports	**1,942**	**2,103**	**2,288**	***8.8***	***6.4***

(a) Cells in this table may have been perturbed to protect confidentiality. (b) *Passenger services* includes *Agency fees & commissions for air transport*. (c) *Postal & courier services* includes *Indirect commissions for sea transport*.
Based on ABS catalogue 5368.0.55.003/4. Refer to the section on Data sources in the ***Explanatory notes***.

Section 6

Travel-related trade statistics

DIFFERENCES BETWEEN TOURISM SATELLITE ACCOUNT (TSA) AND TRAVEL SERVICES

- Tourism is not an industry or product in international statistical standards but it is commonly considered an industry by tourism researchers and economic analysts.

- The TSA measures the consumption of goods and services by the tourism industry, with an aim to measure the direct contribution to the Australian economy of the tourism industry.

- The TSA defines tourism consumption to include all travellers who stay in the host economy for less than one year, regardless of their purpose for travel (such as business, education, health and recreational purposes). As such the TSA definition of exports and imports of tourism is much broader than the general understanding of tourism services, i.e. covering just recreational travellers.

- It is not possible to calculate exactly the TSA measure of tourism exports and imports (which can be considered to be an industry view) from the ABS Extended Balance of Payments (EBOP) services classification (which is a commodity or product based classification or a commodity view) as used in the rest of this publication. The major difference being that the *Travel services* item in the EBOP classification includes all students who are studying in Australia (including those who stay for more than one year).

- The TSA definition would include all or part of the following services "commodities" from the EBOP trade in services classification*: Passenger air and sea transportation services and related agency fees and commissions* ; *Travel services* (including *business travel , education-related travel and other personal travel*) as well as imputed services which are not measured in the EBOP classification, such as goods provided to visitors in private households.

- Therefore users should be careful when using both the TSA definition of exports and imports of tourism services in combination with the EBOP trade in services classification (for example to rank service exports) to ensure that they do not double count particular services items, such as education services.

- For more information refer to the ABS publications: *Tourism Satellite Accounts* (catalogue 5249.0) and the *Balance of Payments and International Investment Position Concepts Sources and Methods* (catalogue 5331.0).

- The TSA for 2017-18 is expected to be released by the ABS in December 2018.

TABLE 46: TOURISM SATELLITE ACCOUNTS, GDP AND EMPLOYMENT INDICATORS

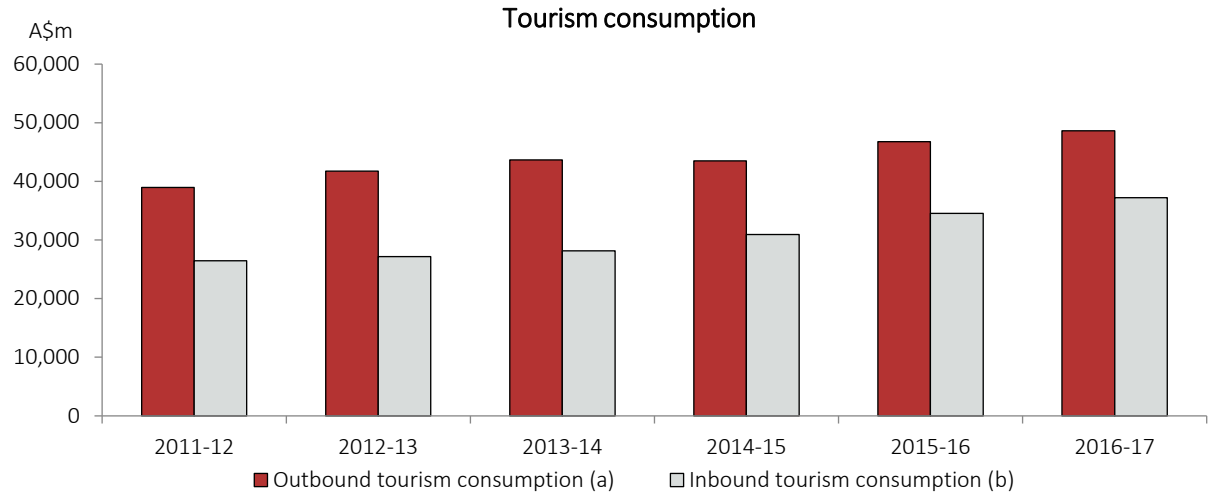
	Unit	2014-15	2015-16	2016-17
Direct Tourism GDP (current price)	$ million	44,412	47,736	50,642
Share of Australian GDP	%	*3.0*	*3.1*	*3.2*
Domestic visitors share	%	*71.7*	*70.5*	*69.9*
International visitors share	%	*28.3*	*29.5*	*30.1*
Direct Tourism GDP (chain volume) (a)	$ million	48,988	52,109	54,661
Yearly growth	%	*3.6*	*6.4*	*4.9*
Total Tourism employed persons	000's	574.1	580.7	598.2
Share of Australian employment	%	*4.9*	*4.9*	*4.9*

(a) Reference year for chain volume measures is 2015-16.

Based on ABS catalogue 5249.0.

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

	2014-15	2015-16	2016-17	% change 2015-16 to 2016-17
Australian residents outbound trips				
Domestically produced goods & services	5,778	6,361	6,706	*5.4*
Outbound tourism consumption (a)	43,487	46,766	48,610	***3.9***
Total consumption by Australian residents on outbound trips	49,265	53,127	55,316	*4.1*
Non-residents (international visitors) inbound trips				
Overseas produced goods & services	6,877	7,647	7,762	*1.5*
Inbound tourism consumption (b)	30,949	34,561	37,200	***7.6***
In volume terms - percentage change	*7.7*	*10.7*	*6.3*	
Total consumption by non-residents on inbound trips	37,826	42,208	44,962	*6.5*

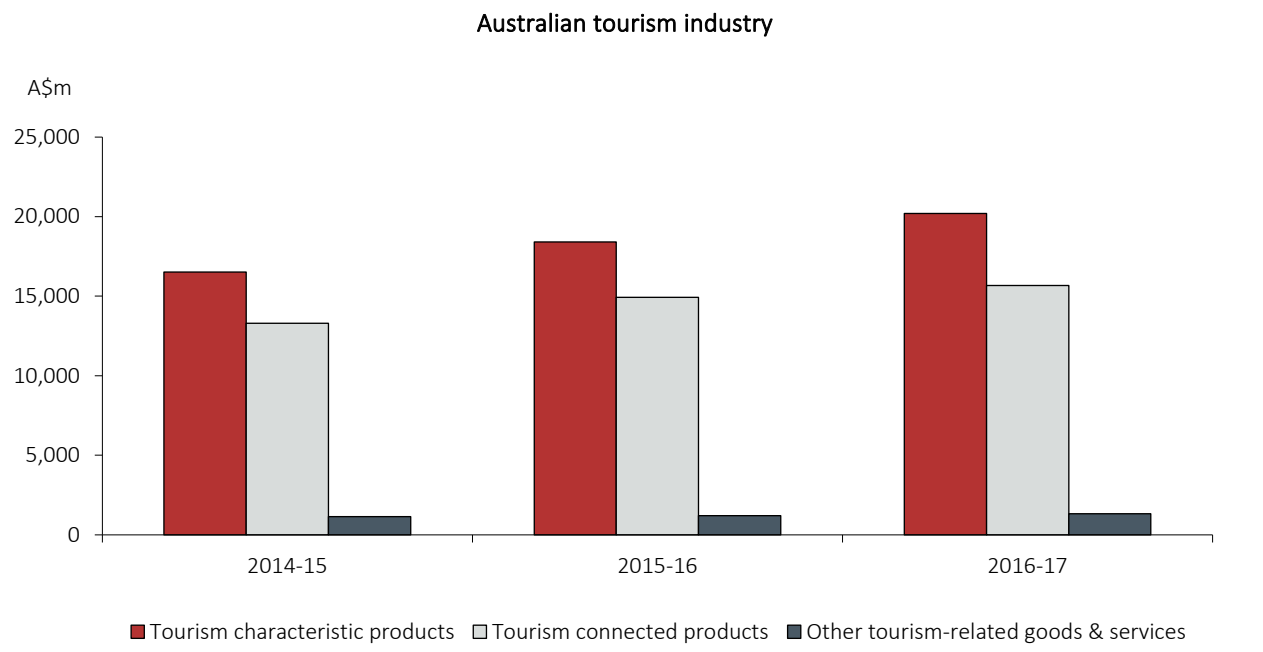


(a) Outbound tourism consumption represents imports of tourism goods and services. (b) Inbound tourism consumption represents exports of tourism goods and services.

Based on ABS catalogue 5249.0.

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

	2014-15	2015-16	2016-17	% share of total
Tourism characteristic products				
Accommodation services	4,525	5,059	5,691	*15.3*
Imputed and actual rent on dwellings	913	1,024	1,080	*2.9*
Takeaway and restaurant meals (a)	3,681	4,085	4,497	*12.1*
Taxi fares	77	82	93	*0.3*
Local area passenger transportation	712	764	863	*2.3*
Long distance passenger transportation (b)	4,946	5,524	5,918	*15.9*
Motor vehicle hire and lease	450	499	554	*1.5*
Travel agency and tour operator services	309	351	373	*1.0*
Recreational, cultural and gambling services	902	1,024	1,126	*3.0*
Total tourism characteristic products	**16,516**	**18,413**	**20,194**	***54.3***
Tourism connected products				
Shopping, gifts and souvenirs	4,156	4,724	4,690	*12.6*
Food, alcohol and other beverage products	3,897	4,291	4,679	*12.6*
Motor vehicles, caravans, boats, etc	214	248	233	*0.6*
Repair, maintenance and fuel for motor vehicles	601	603	666	*1.8*
Education	4,424	5,069	5,415	*14.6*
Total tourism connected products	**13,292**	**14,935**	**15,682**	***42.2***
Other tourism-related goods & services	**1,142**	**1,213**	**1,324**	***3.6***
Total tourism consumption by international visitors	**30,949**	**34,561**	**37,200**	



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

Based on ABS catalogue 5249.0.

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

	2014-15	2015-16	2016-17	% share of total	% growth 2015-16 to 2016-17	% growth 5 year trend
Short-term visitor arrivals (a)						
Main purpose of travel						
Business (b)	1,149,400	1,085,800	1,140,400	*13.3*	*5.0*	*1.1*
Employment	305,600	282,900	300,300	*3.5*	*6.2*	*6.4*
Other business (incl convention/conference)	843,800	802,900	840,100	*9.8*	*4.6*	*-0.5*
Education	415,900	479,100	552,500	*6.5*	*15.3*	*8.8*
Other personal	5,573,500	6,288,600	6,864,600	*80.2*	*9.2*	*8.6*
Holiday	3,255,200	3,929,400	4,381,700	*51.2*	*11.5*	*10.2*
Visiting friends & relatives	2,004,200	2,047,300	2,164,200	*25.3*	*5.7*	*6.5*
Other (c)	314,100	311,900	318,700	*3.7*	*2.2*	*3.4*
Total (d)	**7,138,900**	**7,853,500**	**8,557,600**		***9.0***	***7.4***
Short-term resident departures (e)						
Main purpose of travel						
Business (b)	1,311,600	1,303,900	1,369,700	*13.6*	*5.0*	*2.8*
Employment	180,900	177,000	187,000	*1.9*	*5.6*	*9.0*
Other business (incl convention/conference)	1,130,700	1,126,900	1,182,700	*11.8*	*5.0*	*1.9*
Education	2,211,700	2,356,800	2,387,600	*23.8*	*1.3*	*5.1*
Other personal	5,746,800	6,023,700	6,282,100	*62.6*	*4.3*	*4.8*
Holiday	5,455,100	5,753,400	5,983,400	*59.6*	*4.0*	*4.6*
Visiting friends & relatives	88,100	96,100	102,900	*1.0*	*7.1*	*6.0*
Other (c)	203,600	174,200	195,800	*2.0*	*12.4*	*9.5*
Total (d)	**9,270,100**	**9,684,600**	**10,039,700**		***3.7***	***4.6***

(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)

	2014-15	2015-16	2016-17	% growth 2015-16 to 2016-17
Main purpose of travel				
Business	5,414	5,272	5,349	*1.5*
Employment	8,768	8,671	9,248	*6.7*
Other business (incl convention/conference)	4,203	4,127	4,086	*-1.0*
Education	18,186	19,700	19,979	*1.4*
Other personal	3,964	4,028	3,817	*-5.2*
Holiday	4,432	4,439	4,211	*-5.2*
Visiting friends & relatives	3,033	3,101	2,923	*-5.7*
Other	5,813	5,085	5,463	*7.4*
In transit	2,659	2,447	2,152	*-12.1*
Total	**5,089**	**5,211**	**5,157**	***-1.0***

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

Source: Tourism Research Australia - International Visitors Survey.

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

	2014-15	2015-16	2016-17	% share of total	% growth 2015-16 to 2016-17	% growth 5 year trend
Selected countries (b)						
Belgium & Luxembourg	22,400	21,400	23,000	*0.3*	*7.5*	*4.2*
Brunei	6,700	7,400	7,600	*0.1*	*2.7*	*4.5*
Canada	143,100	142,300	163,700	*1.9*	*15.0*	*3.4*
Chile	17,300	20,600	23,400	*0.3*	*13.6*	*13.2*
China	936,000	1,145,600	1,259,100	*14.7*	*9.9*	*17.2*
Fiji	32,400	33,300	38,900	*0.5*	*16.8*	*5.4*
France	124,500	126,200	129,000	*1.5*	*2.2*	*3.5*
Germany	184,900	190,200	208,200	*2.4*	*9.5*	*5.5*
Greece	7,400	8,400	9,800	*0.1*	*16.7*	*-0.2*
Hong Kong (SAR of China)	202,400	235,200	259,400	*3.0*	*10.3*	*10.8*
India	223,500	243,700	280,200	*3.3*	*15.0*	*12.8*
Indonesia	158,500	163,100	199,600	*2.3*	*22.4*	*6.9*
Ireland	59,600	56,600	56,500	*0.7*	*-0.2*	*-2.9*
Italy	72,700	74,100	77,600	*0.9*	*4.7*	*4.1*
Japan	332,800	380,400	428,700	*5.0*	*12.7*	*4.2*
Malaysia	329,800	358,600	405,600	*4.7*	*13.1*	*11.9*
Mexico	8,900	9,100	9,800	*0.1*	*7.7*	*7.9*
Netherlands	45,000	46,500	53,400	*0.6*	*14.8*	*1.1*
New Zealand	1,270,800	1,325,300	1,352,900	*15.8*	*2.1*	*3.0*
Norway	21,500	22,000	21,400	*0.3*	*-2.7*	*2.0*
Papua New Guinea	56,500	51,700	51,700	*0.6*	*0.0*	*-1.2*
Peru	3,300	3,800	4,200	*0.0*	*10.5*	*7.7*
Philippines	85,700	103,800	124,500	*1.5*	*19.9*	*12.1*
Republic of Korea	212,600	256,100	288,700	*3.4*	*12.7*	*7.2*
Russian Federation	17,300	13,100	14,400	*0.2*	*9.9*	*-6.6*
Singapore	363,500	418,900	432,000	*5.0*	*3.1*	*10.1*
South Africa	55,300	56,700	54,700	*0.6*	*-3.5*	*-1.7*
Sweden	42,400	44,500	46,400	*0.5*	*4.3*	*4.4*
Switzerland	53,800	53,200	54,900	*0.6*	*3.2*	*3.9*
Taiwan	122,200	147,700	169,300	*2.0*	*14.6*	*12.3*
Thailand	76,000	85,500	95,000	*1.1*	*11.1*	*5.4*
United Kingdom	667,200	703,800	726,500	*8.5*	*3.2*	*3.0*
United States	584,500	664,900	759,400	*8.9*	*14.2*	*9.4*
Vietnam	53,200	63,000	80,400	*0.9*	*27.6*	*18.4*
Geographic Regions						
Africa (excl Nth Africa & Middle East)	82,400	83,200	83,800	*1.0*	*0.7*	*-0.8*
Americas	835,300	923,900	1,059,200	*12.4*	*14.6*	*8.4*
Asia (incl Nth Africa & Middle East)	3,295,800	3,816,300	4,272,200	*49.9*	*11.9*	*11.3*
Europe	1,474,800	1,527,000	1,603,800	*18.7*	*5.0*	*3.4*
Oceania	1,450,500	1,503,500	1,538,900	*18.0*	*2.4*	*2.9*
Other (b)	100	0	0	*0.0*	*..*	*..*
World (c)	**7,138,900**	**7,853,500**	**8,557,600**		***9.0***	***7.4***

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

(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)

	2014-15	2015-16	2016-17	% share of total	% growth 2015-16 to 2016-17	% growth 5 year trend
Selected countries (b)						
Belgium-Luxembourg	8,100	6,600	6,200	0.1	-6.1	2.3
Brunei	3,800	4,000	3,400	0.0	-15.0	-2.1
Canada	131,600	138,800	163,400	1.6	17.7	7.5
Chile	15,500	18,300	17,500	0.2	-4.4	7.4
China	405,200	447,300	505,700	4.9	13.1	6.1
Fiji	342,400	353,200	353,400	3.4	0.1	1.0
France	154,700	149,400	136,900	1.3	-8.4	1.4
Germany	101,000	106,600	106,700	1.0	0.1	6.0
Greece	81,300	81,000	89,700	0.9	10.7	9.4
Hong Kong (SAR of China)	207,400	216,500	218,600	2.1	1.0	-1.3
India	276,600	301,200	343,200	3.3	13.9	10.1
Indonesia	1,125,600	1,147,500	1,223,100	11.9	6.6	6.5
Ireland	63,500	70,500	75,400	0.7	7.0	12.0
Italy	187,100	196,000	208,200	2.0	6.2	5.2
Japan	272,100	334,200	380,800	3.7	13.9	22.0
Malaysia	262,100	250,500	267,200	2.6	6.7	-0.2
Mexico	19,900	20,700	19,900	0.2	-3.9	10.8
Netherlands	28,200	30,400	34,800	0.3	14.5	7.9
New Zealand	1,224,700	1,292,500	1,411,600	13.7	9.2	4.9
Norway	12,500	13,300	15,700	0.2	18.0	9.2
Papua New Guinea	101,700	93,200	101,100	1.0	8.5	3.4
Peru	20,500	19,800	18,500	0.2	-6.6	7.1
Philippines	197,300	212,300	230,800	2.2	8.7	8.3
Republic of Korea	63,100	64,700	74,400	0.7	15.0	8.7
Russian Federation	14,000	12,700	16,900	0.2	33.1	1.3
Singapore	369,500	371,900	404,400	3.9	8.7	6.7
South Africa	83,800	87,100	89,300	0.9	2.5	3.3
Sweden	15,400	16,500	18,200	0.2	10.3	6.6
Switzerland	22,000	24,900	30,000	0.3	20.5	5.7
Taiwan	53,100	58,500	62,000	0.6	6.0	6.9
Thailand	564,700	558,100	558,300	5.4	0.0	-2.0
United Kingdom	570,800	600,500	610,800	5.9	1.7	3.2
United States	999,400	1,061,400	1,086,300	10.5	2.3	5.1
Vietnam	235,600	247,800	269,600	2.6	8.8	3.8
Geographic Regions						
Africa (excl Nth Africa & Middle East)	154,600	155,600	160,300	1.6	3.0	2.2
Americas	1,253,600	1,323,100	1,379,200	13.4	4.2	5.5
Asia (incl Nth Africa & Middle East)	4,517,900	4,712,500	5,081,600	49.3	7.8	5.5
Europe	1,485,100	1,552,700	1,642,000	15.9	5.8	5.1
Oceania	1,851,400	1,921,300	2,034,200	19.8	5.9	3.6
Other (b)	0	300	0	0.0	..	..
World (c)	**9,262,500**	**9,665,500**	**10,297,200**		**6.5**	**5.0**

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

(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 COUNTRY OF ORIGIN (a)
(Australian dollar)

	2014-15	2015-16	2016-17	% change 2015-16 to 2016-17
Asia				
China	8,096	8,328	8,419	*1.1*
Hong Kong (b)	5,761	5,510	5,462	*-0.9*
India	5,029	4,904	5,343	*8.9*
Indonesia	4,329	5,006	3,982	*-20.5*
Japan	4,498	4,435	4,441	*0.1*
Malaysia	3,749	6,302	5,503	*-12.7*
Republic of Korea	5,980	3,603	3,805	*5.6*
Singapore	3,741	3,806	3,857	*1.3*
Taiwan	6,225	5,882	5,830	*-0.9*
Thailand	4,631	4,879	5,256	*7.7*
Other Asia	5,022	4,889	5,244	*7.3*
Europe				
France	6,675	5,693	5,884	*3.4*
Germany	5,602	6,312	5,786	*-8.3*
Italy	6,731	7,066	7,229	*2.3*
Netherlands	5,580	5,995	5,898	*-1.6*
Scandinavia	6,287	6,394	6,087	*-4.8*
Switzerland	7,186	6,828	7,084	*3.7*
United Kingdom	5,574	5,616	5,229	*-6.9*
Other Europe	6,004	5,559	5,531	*-0.5*
Canada	6,075	6,098	4,866	*-20.2*
New Zealand	2,161	2,214	2,140	*-3.4*
United States	5,570	5,784	5,260	*-9.1*
Other countries	5,092	4,975	5,246	*5.4*
Total	**5,089**	**5,211**	**5,157**	***-1.0***

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

Source: Tourism Research Australia - International Visitors Survey.

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

	2014-15		2015-16		2016-17		% change 2015-16 to 2016-17	
	A$	No. of nights	A$	No. of nights	A$	No. of nights	A$	No. of nights
Asia								
China	190.2	43	210.4	40	192.2	44	-8.7	10.7
Hong Kong (c)	141.7	41	161.7	34	181.7	30	12.4	-11.8
India	79.6	63	80.4	61	93.4	57	16.2	-6.2
Indonesia	135.5	32	154.4	32	139.0	29	-10.0	-11.6
Japan	162.7	28	176.8	25	164.2	27	-7.1	7.8
Malaysia	152.8	51	116.8	54	139.2	40	19.2	-26.7
Republic of Korea	117.1	25	156.5	23	156.8	24	0.2	5.4
Singapore	225.1	17	234.8	16	233.8	16	-0.4	1.7
Taiwan	76.3	82	94.5	62	86.6	67	-8.4	8.2
Thailand	97.9	47	95.4	51	97.7	54	2.4	5.2
Other Asia	80.2	63	83.9	58	99.1	53	18.1	-9.2
Europe								
France	101.1	66	105.1	54	107.8	55	2.6	0.8
Germany	122.9	46	125.0	50	127.2	45	1.8	-9.9
Italy	90.8	74	109.9	64	108.0	67	-1.7	4.1
Netherlands	136.8	41	128.5	47	131.5	45	2.3	-3.9
Scandinavia	139.2	45	148.9	43	153.8	40	3.3	-7.8
Switzerland	210.2	34	197.5	35	203.3	35	2.9	0.8
United Kingdom	134.5	41	155.9	36	146.4	36	-6.1	-0.8
Other Europe	126.1	48	138.2	40	131.3	42	-5.0	4.8
Canada	158.9	38	169.0	36	155.2	31	-8.1	-13.1
New Zealand	156.1	14	175.6	13	190.2	11	8.3	-10.7
United States	237.0	24	257.3	22	251.2	21	-2.4	-6.9
Other countries	122.5	42	118.6	42	124.6	42	5.1	0.3
Total	**141.9**	**36**	**154.6**	**34**	**153.9**	**34**	***-0.4***	***-0.6***

(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)

		2014-15	2015-16	2016-17	% share of total	% change 2015-16 to 2016-17	% change 5 year trend
Education-related travel services		**21,258**	**24,145**	**28,035**	*98.2*	*16.1*	*11.0*
of which top countries (b):							
1	China	5,548	7,010	8,987	*32.1*	*28.2*	*14.6*
2	India	2,342	2,733	3,153	*11.2*	*15.4*	*14.5*
3	Malaysia	889	1,067	1,270	*4.5*	*19.0*	*9.1*
4	Vietnam	1,198	1,195	1,215	*4.3*	*1.7*	*8.0*
5	Nepal	728	816	1,050	*3.7*	*28.7*	*14.6*
6	Republic of Korea	912	930	951	*3.4*	*2.3*	*1.8*
7	Thailand	773	791	806	*2.9*	*1.9*	*7.8*
8	Indonesia	698	748	802	*2.9*	*7.2*	*5.5*
9	Hong Kong (SAR of China)	528	642	754	*2.7*	*17.4*	*9.6*
10	Brazil	583	605	695	*2.5*	*14.9*	*16.4*
11	Pakistan	591	632	625	*2.2*	*-1.1*	*14.1*
12	Singapore	348	418	498	*1.8*	*19.1*	*8.2*
13	Taiwan	341	425	482	*1.7*	*13.4*	*20.0*
14	Colombia	339	363	430	*1.5*	*18.5*	*11.7*
15	Japan	357	369	407	*1.5*	*10.3*	*6.1*
16	Philippines	407	407	401	*1.4*	*-1.5*	*12.6*
17	Sri Lanka	258	311	398	*1.4*	*28.0*	*12.3*
18	United States	283	315	375	*1.3*	*19.0*	*8.4*
19	Bangladesh	238	265	290	*1.0*	*9.4*	*6.1*
20	Saudi Arabia	314	307	284	*1.0*	*-7.5*	*-0.5*
21	Italy	228	257	273	*1.0*	*6.2*	*28.1*
22	Canada	175	202	245	*0.9*	*21.3*	*8.1*
23	United Kingdom	218	231	244	*0.9*	*5.6*	*6.8*
24	New Zealand	170	193	217	*0.8*	*12.4*	*5.2*
25	Germany	158	162	175	*0.6*	*8.0*	*3.2*
26	France	150	158	170	*0.6*	*7.6*	*7.0*
27	Iran	139	141	150	*0.5*	*6.4*	*2.6*
28	Kenya	100	115	150	*0.5*	*30.4*	*15.6*
29	Spain	126	123	137	*0.5*	*11.4*	*20.4*
30	Nigeria	69	91	128	*0.5*	*40.7*	*46.5*
Other educational services		**568**	**489**	**486**	*1.7*	*-0.6*	*4.5*
	Education consultancy services	137	136	138	*0.5*	*1.5*	*-2.7*
	Correspondence courses	13	12	13	*0.0*	*8.3*	*-12.9*
	Services through educational institutions	341	291	282	*1.0*	*-3.1*	*21.6*
	Other education services	77	50	53	*0.2*	*6.0*	*-14.6*
Royalties on education services		**37**	**21**	**35**	*0.1*	*66.7*	*4.2*
Total education services exports		**21,863**	**24,655**	**28,556**	*100.0*	*15.8*	*10.9*

(a) Cells in this table may have been perturbed to protect confidentiality. (b) Rank based on 2016-17.

Based on ABS catalogues 5368.0 & 5368.0.55.003/4.

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

		2014-15	2015-16	2016-17	% share of total	% change 2015-16 to 2016-17	% change 5 year trend
Education-related travel services		**309**	**345**	**383**	*76.1*	*11.0*	*5.6*
of which top countries (b):							
1	United States	43	47	45	*11.7*	*-4.3*	*2.6*
2	United Kingdom	22	32	33	*8.6*	*3.1*	*8.2*
3	China	20	25	31	*8.1*	*24.0*	*9.9*
4	Japan	21	21	26	*6.8*	*23.8*	*13.8*
5	New Zealand	22	28	25	*6.5*	*-10.7*	*2.4*
6	Indonesia	13	14	18	*4.7*	*28.6*	*21.2*
7	Italy	12	16	15	*3.9*	*-6.3*	*0.6*
8	France	11	15	14	*3.7*	*-6.7*	*-0.0*
8	Singapore	12	12	14	*3.7*	*16.7*	*3.8*
10	Germany	11	11	13	*3.4*	*18.2*	*6.6*
11	Thailand	7	8	12	*3.1*	*50.0*	*8.8*
12	Fiji	5	4	9	*2.3*	*125.0*	*16.8*
13	Cambodia	8	6	7	*1.8*	*16.7*	*22.2*
13	Canada	7	7	7	*1.8*	*0.0*	*4.0*
13	Hong Kong (SAR of China)	7	6	7	*1.8*	*16.7*	*1.5*
13	Malaysia	6	7	7	*1.8*	*0.0*	*-4.6*
13	Viet Nam	5	6	7	*1.8*	*16.7*	*8.1*
18	India	6	6	5	*1.3*	*-16.7*	*1.4*
18	Netherlands	3	3	5	*1.3*	*66.7*	*14.9*
18	Philippines	4	4	5	*1.3*	*25.0*	*19.2*
21	Austria	1	2	4	*1.0*	*100.0*	*8.2*
21	Spain	4	4	4	*1.0*	*0.0*	*3.3*
23	Denmark	2	2	3	*0.8*	*50.0*	*8.1*
23	East Timor	3	2	3	*0.8*	*50.0*	*-2.3*
23	Greece	1	1	3	*0.8*	*200.0*	*14.7*
23	Ireland, Republic of	2	2	3	*0.8*	*50.0*	*12.4*
23	Israel	4	3	3	*0.8*	*0.0*	*0.8*
23	Republic of Korea	3	5	3	*0.8*	*-40.0*	*8.2*
23	Nepal	1	1	3	*0.8*	*200.0*	*2.7*
23	Papua New Guinea	3	3	3	*0.8*	*0.0*	*4.7*
23	South Africa	2	3	3	*0.8*	*0.0*	*-2.0*
23	United Arab Emirates	2	2	3	*0.8*	*50.0*	*12.4*
23	Vanuatu	3	2	3	*0.8*	*50.0*	*0.0*
Other educational services		**111**	**105**	**96**	*19.1*	*-8.6*	*-5.6*
	Education consultancy services	60	39	32	*6.4*	*-17.9*	*4.2*
	Correspondence courses	4	4	3	*0.6*	*-25.0*	*..*
	Services through educational institutions	32	39	35	*7.0*	*-10.3*	*23.1*
	Other education services	15	23	26	*5.2*	*13.0*	*-25.2*
Royalties on education services		**3**	**5**	**24**	*4.8*	*380.0*	*..*
Total education services imports		**423**	**455**	**503**	*100.0*	*10.5*	*3.3*

(a) Cells in this table may have been perturbed to protect confidentiality. (b) Rank based on 2016-17.

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)

					% change	
	2014-15	2015-16	2016-17	% share	2015-16 to 2016-17	5 year trend
Living expenses - goods & services	12,515	14,147	16,253	*100.0*	***14.9***	***11.1***
of which:						
Higher education	8,431	9,516	10,715	*65.9*	*12.6*	*12.4*
Vocational education and training	2,373	2,769	3,435	*21.1*	*24.1*	*8.4*
School education	577	668	759	*4.7*	*13.6*	*7.8*
ELICOS (a)	655	719	852	*5.2*	*18.5*	*12.4*
New Zealand (b)	101	114	128	*0.8*	*12.3*	*5.3*
Other (c)	378	361	364	*2.2*	*0.8*	*8.1*
Fees	8,485	9,761	11,574	*100.0*	***18.6***	***11.2***
of which:						
Higher education	6,017	6,976	8,384	*72.4*	*20.2*	*11.4*
Vocational education and training	1,083	1,244	1,419	*12.3*	*14.1*	*7.6*
School education	336	410	468	*4.0*	*14.1*	*12.6*
ELICOS (a)	544	568	597	*5.2*	*5.1*	*12.3*
New Zealand (b)	69	79	89	*0.8*	*12.7*	*5.1*
Other (c)	436	484	617	*5.3*	*27.5*	*18.4*
Total Expenditure	21,000	23,908	27,827	*100.0*	***16.4***	***11.2***
of which:						
Higher education	14,448	16,492	19,099	*68.6*	*15.8*	*12.0*
Vocational education and training	3,456	4,013	4,854	*17.4*	*21.0*	*8.2*
School education	913	1,078	1,227	*4.4*	*13.8*	*9.5*
ELICOS (a)	1,199	1,287	1,449	*5.2*	*12.6*	*12.4*
New Zealand (b)	170	193	217	*0.8*	*12.4*	*5.2*
Other (c)	814	845	981	*3.5*	*16.1*	*13.7*
Ausaid/Defence	*258*	*237*	*208*	*..*	*-12.2*	*-0.7*
Total education-related travel services	**21,258**	**24,145**	**28,035**		***16.1***	***11.0***

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

Based on ABS catalogue 5368.0.55.003/4.

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

					% change	
	2014-15	2015-16	2016-17	% share	2015-16 to 2016-17	5 year trend
Living expenses - goods & services	12,515	14,147	16,253	*100.0*	***14.9***	***11.1***
of which:						
Higher education	8,431	9,516	10,715	*65.9*	*12.6*	*12.4*
Vocational education and training	2,373	2,769	3,435	*21.1*	*24.1*	*8.4*
School education	577	668	759	*4.7*	*13.6*	*7.8*
ELICOS (a)	655	719	852	*5.2*	*18.5*	*12.4*
New Zealand (b)	101	114	128	*0.8*	*12.3*	*5.3*
Other (c)	378	361	364	*2.2*	*0.8*	*8.1*
Fees	8,485	9,761	11,574	*100.0*	***18.6***	***11.2***
of which:						
Higher education	6,017	6,976	8,384	*72.4*	*20.2*	*11.4*
Vocational education and training	1,083	1,244	1,419	*12.3*	*14.1*	*7.6*
School education	336	410	468	*4.0*	*14.1*	*12.6*
ELICOS (a)	544	568	597	*5.2*	*5.1*	*12.3*
New Zealand (b)	69	79	89	*0.8*	*12.7*	*5.1*
Other (c)	436	484	617	*5.3*	*27.5*	*18.4*
Total Expenditure	21,000	23,908	27,827	*100.0*	***16.4***	***11.2***
of which:						
Higher education	14,448	16,492	19,099	*68.6*	*15.8*	*12.0*
Vocational education and training	3,456	4,013	4,854	*17.4*	*21.0*	*8.2*
School education	913	1,078	1,227	*4.4*	*13.8*	*9.5*
ELICOS (a)	1,199	1,287	1,449	*5.2*	*12.6*	*12.4*
New Zealand (b)	170	193	217	*0.8*	*12.4*	*5.2*
Other (c)	814	845	981	*3.5*	*16.1*	*13.7*
Ausaid/Defence	*258*	*237*	*208*	*..*	*-12.2*	*-0.7*
Total education-related travel services	**21,258**	**24,145**	**28,035**		***16.1***	***11.0***

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

Based on ABS catalogue 5368.0.55.003/4.

DEPARTMENT OF EDUCATION AND TRAINING
STUDENT DATA

- The Department of Education and Training produces monthly data on international student enrolments in Australia for students on a student visa. Excluded from these statistics are students on tourist visas who undertake short courses, particularly in the ELICOS (English Language Intensive Courses for Overseas Students) sector.

- Data includes enrolment by all sectors - schools, vocational education, higher education, and ELICOS. Country of origin is based on citizenship, rather than permanent home residence.

- The Department of Education and Training student enrolment data does not represent the number of overseas students in Australia. Instead the data counts actual course enrolments. A student attending two different courses (e.g. ELICOS and a Bachelor degree) will have both enrolments counted. Students are counted as being enrolled, even if they temporarily leave the country (e.g. end of year holidays).

- The Department of Education and Training separately estimates the numbers of overseas students in Australia by country on a calendar year basis only (refer to table below).

- Students from New Zealand are not captured in either the enrolment and student number data as they do not require a student visa to study in Australia.

- More information on this data is available from the Department of Education and Training website: https://internationaleducation.gov.au/research/pages/data-and-research.aspx.

TABLE 58: INTERNATIONAL STUDENT NUMBERS IN AUSTRALIA BY TOP 15 COUNTRIES (a)
(Number)

Rank (b)		2015	2016	2017	% share of total	% change 2016 to 2017
	Total	**497,166**	**553,170**	**624,001**		***12.8***
1	China	135,870	156,823	184,512	*29.6*	*17.7*
2	India	53,390	59,834	68,285	*10.9*	*14.1*
3	Nepal	15,156	18,651	28,595	*4.6*	*53.3*
4	Malaysia	20,565	23,441	26,006	*4.2*	*10.9*
5	Brazil	17,274	19,529	24,246	*3.9*	*24.2*
6	Vietnam	21,766	22,433	23,670	*3.8*	*5.5*
7	Republic of Korea	20,741	21,882	22,382	*3.6*	*2.3*
8	Thailand	17,208	19,133	19,476	*3.1*	*1.8*
9	Indonesia	14,168	14,769	15,649	*2.5*	*6.0*
10	Hong Kong	12,938	13,960	14,310	*2.3*	*2.5*
11	Colombia	9,135	11,224	14,112	*2.3*	*25.7*
12	Pakistan	12,023	12,368	12,803	*2.1*	*3.5*
13	Japan	9,831	11,414	12,616	*2.0*	*10.5*
14	Taiwan	9,576	11,190	12,405	*2.0*	*10.9*
15	United States	9,724	10,440	11,486	*1.8*	*10.0*
Country Groups (c)						
	APEC (excl New Zealand)	300,503	334,556	372,825	*59.7*	*11.4*
	ASEAN	92,457	99,257	105,069	*16.8*	*5.9*
	European Union	39,936	43,561	45,068	*7.2*	*3.5*

(a) Excludes student numbers from New Zealand. (b) Rank based on 2017. (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)

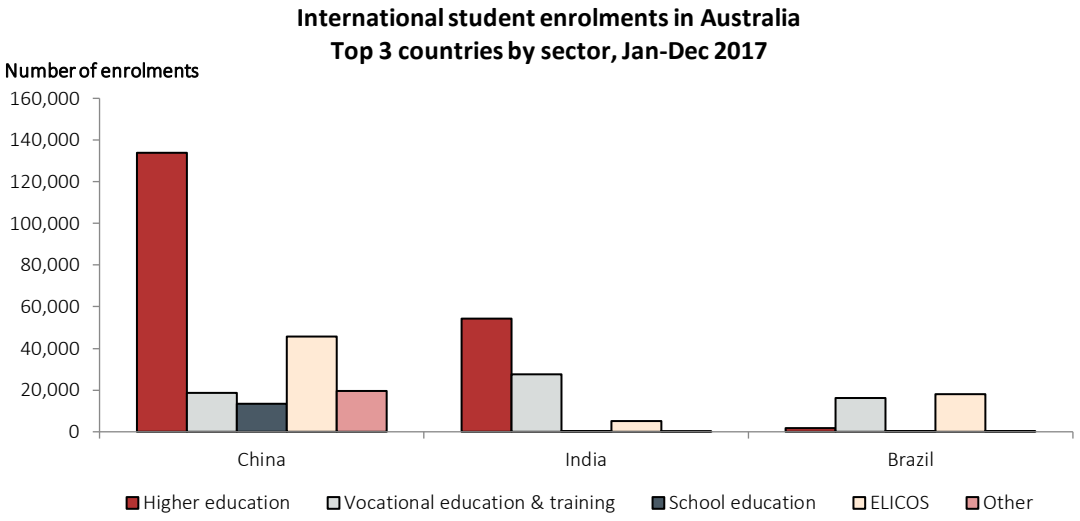
	2015 Jan-Dec	2016 Jan-Dec	2017 Jan-Dec	% share of total	% change 2016 to 2017
Total enrolments	**642,290**	**709,605**	**799,371**		***12.7***
of which:					
Higher education	271,650	305,486	350,472	*43.8*	*14.7*
Vocational Education and Training	168,297	186,533	217,696	*27.2*	*16.7*
School Education	20,530	23,270	25,762	*3.2*	*10.7*
ELICOS (b)	144,225	150,272	155,448	*19.4*	*3.4*
Other (c)	37,588	44,044	49,993	*6.3*	*13.5*

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

	2015 Jan-Dec	2016 Jan-Dec	2017 Jan-Dec	% share of total	% change 2016 to 2017
Total enrolments	**642,290**	**709,605**	**799,371**		***12.7***
of which top ten countries:					
1 China	169,652	195,731	231,191	*28.9*	*18.1*
2 India	71,974	77,841	87,615	*11.0*	*12.6*
3 Brazil	24,528	29,347	36,496	*4.6*	*24.4*
4 Nepal	19,681	22,684	35,423	*4.4*	*56.2*
5 Malaysia	24,099	28,295	32,899	*4.1*	*16.3*
6 Republic of Korea	28,573	30,444	31,112	*3.9*	*2.2*
7 Thailand	27,660	30,316	30,730	*3.8*	*1.4*
8 Vietnam	29,355	29,589	30,536	*3.8*	*3.2*
9 Colombia	13,959	17,092	21,628	*2.7*	*26.5*
10 Indonesia	19,259	19,751	20,028	*2.5*	*1.4*

(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 2017.

Source: Department of Education and Training, International student data (December 2017).



Source: Department of Education and Training, International student data (December 2017).

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

	2015 Jan-Dec	2016 Jan-Dec	2017 Jan-Dec	% share of total	% change 2016 to 2017
1. China	**169,652**	**195,731**	**231,191**	*100.0*	***18.1***
of which:					
Higher education	96,775	112,566	133,891	*57.9*	*18.9*
Vocational education and training	13,284	13,770	18,544	*8.0*	*34.7*
School education	10,272	12,060	13,547	*5.9*	*12.3*
ELICOS (b)	38,458	41,853	45,617	*19.7*	*9.0*
Other (c)	10,863	15,482	19,592	*8.5*	*26.5*
2. India	**71,974**	**77,841**	**87,615**	*100.0*	***12.6***
of which:					
Higher education	35,137	44,365	54,376	*62.1*	*22.6*
Vocational education and training	28,622	27,302	27,560	*31.5*	*0.9*
School education	225	220	232	*0.3*	*5.5*
ELICOS (b)	7,593	5,618	5,071	*5.8*	*-9.7*
Other (c)	397	336	376	*0.4*	*11.9*
3. Brazil	**24,528**	**29,347**	**36,496**	*100.0*	***24.4***
of which:					
Higher education	936	1,195	1,639	*4.5*	*37.2*
Vocational education and training	7,691	11,192	16,164	*44.3*	*44.4*
School education	326	288	238	*0.7*	*-17.4*
ELICOS (b)	13,034	15,339	18,205	*49.9*	*18.7*
Other (c)	2,541	1,333	250	*0.7*	*-81.2*
4. Nepal	**19,681**	**22,684**	**35,423**	*100.0*	***56.2***
of which:					
Higher education	12,179	15,136	21,481	*60.6*	*41.9*
Vocational education and training	5,184	4,967	9,396	*26.5*	*89.2*
School education	24	37	44	*0.1*	*18.9*
ELICOS (b)	1,912	1,839	3,176	*9.0*	*72.7*
Other (c)	382	705	1,326	*3.7*	*88.1*
5. Malaysia	**24,099**	**28,295**	**32,899**	*100.0*	***16.3***
of which:					
Higher education	14,400	14,596	14,680	*44.6*	*0.6*
Vocational education and training	6,270	9,003	12,905	*39.2*	*43.3*
School education	399	425	377	*1.1*	*-11.3*
ELICOS (b)	2,222	3,292	3,703	*11.3*	*12.5*
Other (c)	808	979	1,234	*3.8*	*26.0*

(a) Rank and share based on YTD 2017. (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 (December 2017).

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

	2015 Jan-Dec	2016 Jan-Dec	2017 Jan-Dec	% share of total	% change 2016 to 2017
6. Republic of Korea	**28,573**	**30,444**	**31,112**	*100.0*	***2.2***
of which:					
Higher education	5,814	5,315	5,083	*16.3*	*-4.4*
Vocational education and training	14,064	16,055	17,657	*56.8*	*10.0*
School education	1,281	1,275	1,203	*3.9*	*-5.6*
ELICOS (b)	7,027	7,335	6,697	*21.5*	*-8.7*
Other (c)	387	464	472	*1.5*	*1.7*
7. Thailand	**27,660**	**30,316**	**30,730**	*100.0*	***1.4***
of which:					
Higher education	2,662	2,553	2,586	*8.4*	*1.3*
Vocational education and training	12,990	15,567	17,349	*56.5*	*11.4*
School education	403	418	428	*1.4*	*2.4*
ELICOS (b)	11,479	11,641	10,195	*33.2*	*-12.4*
Other (c)	126	137	172	*0.6*	*25.5*
8. Vietnam	**29,355**	**29,589**	**30,536**	*100.0*	***3.2***
of which:					
Higher education	12,697	13,815	15,092	*49.4*	*9.2*
Vocational education and training	6,621	6,732	6,977	*22.8*	*3.6*
School education	1,822	2,187	2,924	*9.6*	*33.7*
ELICOS (b)	7,540	6,136	4,545	*14.9*	*-25.9*
Other (c)	675	719	998	*3.3*	*38.8*
9. Colombia	**13,959**	**17,092**	**21,628**	*100.0*	***26.5***
of which:					
Higher education	1,366	1,438	1,543	*7.1*	*7.3*
Vocational education and training	2,884	4,336	7,077	*32.7*	*63.2*
School education	12	17	15	*0.1*	*-11.8*
ELICOS (b)	9,615	11,226	12,901	*59.6*	*14.9*
Other (c)	82	75	92	*0.4*	*22.7*
10. Indonesia	**19,259**	**19,751**	**20,028**	*100.0*	***1.4***
of which:					
Higher education	8,469	8,738	9,293	*46.4*	*6.4*
Vocational education and training	8,190	8,577	8,306	*41.5*	*-3.2*
School education	223	213	230	*1.1*	*8.0*
ELICOS (b)	1,733	1,542	1,361	*6.8*	*-11.7*
Other (c)	644	681	838	*4.2*	*23.1*

(a) Rank and share based on YTD 2017. (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 (December 2017).

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

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

	12 months to Jun-16	12 months to Jun-17	% share of total	% change
Total student visas granted	**310,845**	**343,035**		***10.4***
by sector:				
Higher Education	168,325	186,462	*54.4*	*10.8*
Vocational education and training	70,167	76,590	*22.3*	*9.2*
Schools	11,924	12,981	*3.8*	*8.9*
ELICOS (b)	34,337	40,096	*11.7*	*16.8*
Other (c)	26,092	26,906	*7.8*	*3.1*

(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 COUNTRIES (a) (b)
(Number)

		12 months to Jun-16	12 months to Jun-17	% share of total	% change
Total student visas granted		**310,845**	**343,035**		***10.4***
of which top ten Citzenship countries:					
1	China	70,465	80,423	*23.4*	*14.1*
2	India	29,591	34,490	*10.1*	*16.6*
3	Brazil	15,461	20,428	*6.0*	*32.1*
4	Nepal	10,655	18,507	*5.4*	*73.7*
5	Republic of Korea	13,033	12,667	*3.7*	*-2.8*
6	Malaysia	11,515	11,724	*3.4*	*1.8*
7	Colombia	8,851	10,992	*3.2*	*24.2*
8	Thailand	11,280	10,422	*3.0*	*-7.6*
9	Vietnam	10,260	10,229	*3.0*	*-0.3*
10	Indonesia	8,810	9,323	*2.7*	*5.8*

(a) Excludes students from New Zealand. (b) Rank and share based on 12 months to Jun 2017.

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)

	2014-15	2015-16	2016-17	% share of total	% growth 2015-16 to 2016-17	% growth 5 year trend
ICT goods						
Computers & peripheral equipment	1,487	1,584	1,237	18.1	-21.9	6.6
Communication equipment	998	1,273	1,311	19.1	3.0	15.4
Consumer electronic equipment	374	373	425	6.2	13.9	16.9
Electronic components	176	197	188	2.7	-4.6	0.1
Other ICT goods	107	101	91	1.3	-9.9	7.5
Total ICT goods	**3,142**	**3,528**	**3,252**	*47.5*	***-7.8***	***10.3***
of which:						
Australian produced	***1,125***	***1,283***	***1,328***	*19.4*	***3.5***	***5.5***
Re-exports	***2,017***	***2,245***	***1,924***	*28.1*	***-14.3***	***13.9***
ICT services						
Telecommunication services	391	461	400	5.8	-13.2	8.3
Computer & information services	2,499	2,782	2,882	42.1	3.6	11.2
Computer software & other licences	342	324	313	4.6	-3.4	3.1
Total ICT services	**3,232**	**3,567**	**3,595**	*52.5*	***0.8***	***9.9***
Total ICT exports	**6,374**	**7,095**	**6,847**		***-3.5***	***10.1***

(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)

	2014-15	2015-16	2016-17	% share of total	% growth 2015-16 to 2016-17	% growth 5 year trend
ICT goods						
Computers & peripheral equipment	10,003	9,846	9,582	30.7	-2.7	3.1
Communication equipment	9,189	9,790	9,912	31.8	1.2	8.4
Consumer electronic equipment	3,952	4,174	4,263	13.7	2.1	1.4
Electronic components	1,594	1,391	1,643	5.3	18.1	0.5
Other ICT goods	679	686	720	2.3	5.0	10.8
Total ICT goods	**25,417**	**25,887**	**26,121**	*83.8*	***0.9***	***4.6***
ICT services						
Telecommunication services	559	706	799	2.6	13.2	22.6
Computer & information services	2,589	2,881	2,754	8.8	-4.4	11.1
Computer software & other licences	1,658	1,760	1,491	4.8	-15.3	4.0
Total ICT services	**4,806**	**5,347**	**5,044**	*16.2*	***-5.7***	***9.9***
Total ICT imports	**30,223**	**31,234**	**31,165**		***-0.2***	***5.4***

(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 COUNTRY AND COUNTRY GROUP
(A$ million)

					% growth	
	2014-15	2015-16	2016-17	% share of total	2015-16 to 2016-17	5 year trend
ICT goods	**3,142**	**3,528**	**3,252**		***-7.8***	***10.3***
China	226	436	462	*14.2*	*6.0*	*47.4*
Germany	33	39	40	*1.2*	*2.6*	*0.6*
Hong Kong (SAR of China)	368	463	405	*12.5*	*-12.5*	*8.5*
India	14	19	20	*0.6*	*5.3*	*6.1*
Japan	31	40	31	*1.0*	*-22.5*	*1.7*
Malaysia	48	73	56	*1.7*	*-23.3*	*1.1*
New Zealand	795	857	733	*22.5*	*-14.5*	*5.6*
Republic of Korea	16	20	20	*0.6*	*0.0*	*-3.3*
Singapore	209	217	188	*5.8*	*-13.4*	*-0.1*
Taiwan	13	15	14	*0.4*	*-6.7*	*-6.8*
United Kingdom	104	102	88	*2.7*	*-13.7*	*9.4*
United States	409	465	445	*13.7*	*-4.3*	*11.0*
ASEAN	355	371	348	*10.7*	*-6.2*	*3.6*
European Union	280	292	311	*9.6*	*6.5*	*9.7*
ICT services (a)	**3,232**	**3,567**	**3,595**		***0.8***	***9.9***
China	39	51	59	*1.6*	*15.7*	*22.4*
Germany	59	88	105	*2.9*	*19.3*	*28.9*
Hong Kong (SAR of China)	48	46	46	*1.3*	*0.0*	*-4.8*
India	40	32	47	*1.3*	*46.9*	*4.6*
Japan	36	53	51	*1.4*	*-3.8*	*10.2*
Malaysia	20	21	22	*0.6*	*4.8*	*-1.4*
New Zealand	112	149	154	*4.3*	*3.4*	*13.7*
Republic of Korea	4	4	4	*0.1*	*0.0*	*-7.2*
Singapore	158	163	210	*5.8*	*28.8*	*12.6*
Taiwan	5	11	10	*0.3*	*-9.1*	*56.8*
United Kingdom	252	361	433	*12.0*	*19.9*	*13.0*
United States	848	1,132	1,015	*28.2*	*-10.3*	*19.1*
ASEAN	249	253	324	*9.0*	*28.1*	*7.6*
European Union	525	662	758	*21.1*	*14.5*	*11.5*
Total ICT exports (a)	**6,374**	**7,095**	**6,847**		***-3.5***	***10.1***
China	265	487	521	*7.6*	*7.0*	*43.1*
Germany	92	127	145	*2.1*	*14.2*	*16.5*
Hong Kong (SAR of China)	416	509	451	*6.6*	*-11.4*	*6.7*
India	54	51	67	*1.0*	*31.4*	*5.1*
Japan	67	93	82	*1.2*	*-11.8*	*6.3*
Malaysia	68	94	78	*1.1*	*-17.0*	*0.2*
New Zealand	907	1,006	887	*13.0*	*-11.8*	*6.7*
Republic of Korea	20	24	24	*0.4*	*0.0*	*-4.0*
Singapore	367	380	398	*5.8*	*4.7*	*5.2*
Taiwan	18	26	24	*0.4*	*-7.7*	*3.9*
United Kingdom	356	463	521	*7.6*	*12.5*	*12.2*
United States	1,257	1,597	1,460	*21.3*	*-8.6*	*16.4*
ASEAN	604	624	672	*9.8*	*7.7*	*5.4*
European Union	805	954	1,069	*15.6*	*12.1*	*10.9*

(a) Includes *Computer software licences* at the total level and includes the country level only for ASEAN, Singapore and the United States for all years and China, Japan and the Republic of Korea up to 2015-16.

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 COUNTRY AND COUNTRY GROUP
(A$ million)

					% growth	
	2014-15	2015-16	2016-17	% share of total	2015-16 to 2016-17	5 year trend
ICT goods	**25,417**	**25,887**	**26,121**		***0.9***	***4.6***
China	14,787	15,287	15,337	*58.7*	*0.3*	*5.3*
Germany	275	230	208	*0.8*	*-9.6*	*-6.4*
Hong Kong (SAR of China)	167	198	193	*0.7*	*-2.5*	*1.6*
India	15	35	33	*0.1*	*-5.7*	*30.0*
Japan	373	388	395	*1.5*	*1.8*	*-6.1*
Malaysia	1,703	1,455	1,355	*5.2*	*-6.9*	*-3.5*
New Zealand	62	63	69	*0.3*	*9.5*	*0.4*
Republic of Korea	481	483	480	*1.8*	*-0.6*	*-4.5*
Singapore	671	751	599	*2.3*	*-20.2*	*3.0*
Taiwan	781	756	879	*3.4*	*16.3*	*2.9*
United Kingdom	245	403	282	*1.1*	*-30.0*	*12.9*
United States	2,052	1,762	1,859	*7.1*	*5.5*	*6.2*
ASEAN	4,737	4,615	4,535	*17.4*	*-1.7*	*6.1*
European Union	1,279	1,510	1,379	*5.3*	*-8.7*	*1.7*
ICT services (a)	**4,806**	**5,347**	**5,044**		***-5.7***	***9.9***
China	26	26	56	*1.1*	*115.4*	*29.1*
Germany	69	60	68	*1.3*	*13.3*	*49.3*
Hong Kong (SAR of China)	140	95	81	*1.6*	*-14.7*	*2.2*
India	274	354	339	*6.7*	*-4.2*	*19.0*
Japan	15	25	16	*0.3*	*-36.0*	*-8.0*
Malaysia	24	29	41	*0.8*	*41.4*	*26.0*
New Zealand	43	52	62	*1.2*	*19.2*	*15.7*
Republic of Korea	2	3	4	*0.1*	*33.3*	*4.2*
Singapore	387	347	307	*6.1*	*-11.5*	*36.3*
Taiwan	3	1	2	*0.0*	*100.0*	*-14.1*
United Kingdom	313	326	343	*6.8*	*5.2*	*7.3*
United States	1,496	1,684	1,464	*29.0*	*-13.1*	*4.2*
ASEAN	502	482	451	*8.9*	*-6.4*	*30.9*
European Union	668	799	942	*18.7*	*17.9*	*22.7*
Total ICT imports (a)	**30,223**	**31,234**	**31,165**		***-0.2***	***5.4***
China	14,813	15,313	15,393	*49.4*	*0.5*	*5.3*
Germany	344	290	276	*0.9*	*-4.8*	*-1.2*
Hong Kong (SAR of China)	307	293	274	*0.9*	*-6.5*	*1.4*
India	289	389	372	*1.2*	*-4.4*	*19.6*
Japan	388	413	411	*1.3*	*-0.5*	*-6.2*
Malaysia	1,727	1,484	1,396	*4.5*	*-5.9*	*-3.1*
New Zealand	105	115	131	*0.4*	*13.9*	*5.6*
Republic of Korea	483	486	484	*1.6*	*-0.4*	*-4.5*
Singapore	1,058	1,098	906	*2.9*	*-17.5*	*9.5*
Taiwan	784	757	881	*2.8*	*16.4*	*2.9*
United Kingdom	558	729	625	*2.0*	*-14.3*	*9.9*
United States	3,548	3,446	3,323	*10.7*	*-3.6*	*5.3*
ASEAN	5,239	5,097	4,986	*16.0*	*-2.2*	*7.5*
European Union	1,947	2,309	2,321	*7.4*	*0.5*	*7.6*

(a) Includes *Computer software licences* at the total level and includes the country level only for ASEAN, Singapore and the United States for all years and China, Japan and the Republic of Korea up to 2015-16.

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)

					% growth
	2014	2015	2016	% share of total	2015 to 2016
Agriculture, forestry & fishing	np	np	np	..	..
Mining & quarrying	131,440	81,195	92,126	*16.6*	*13.5*
Manufacturing	80,037	97,938	96,615	*17.4*	*-1.4*
Electricity, gas & water	7,579	4,803	4,663	*0.8*	*-2.9*
Construction	10,874	8,796	8,977	*1.6*	*2.1*
Wholesale & retail trade	5,471	6,154	7,339	*1.3*	*19.3*
Accommodation & food service activities	np	74	69	*0.0*	*-6.8*
Transport & storage	3,028	4,114	4,004	*0.7*	*-2.7*
Information & communication	2,395	3,202	1,604	*0.3*	*-49.9*
Financial & insurance activities	154,648	165,454	170,554	*30.7*	*3.1*
Real estate activities	12,317	16,071	16,438	*3.0*	*2.3*
Professional, scientific & technical activities	np	2,909	2,973	*0.5*	*2.2*
Administrative & support service activities	np	np	np	..	..
Public administration	0	0	0	*0.0*	..
Education	0	np	np	..	..
Human health & social work activities	6,811	5,868	6,346	*1.1*	*8.1*
Arts, entertainment & recreation	np	np	np	..	..
Other service activities	0	0	0	*0.0*	..
Unallocated & confidential items	np	np	np	..	..
Total	**544,231**	**534,173**	**554,874**		***3.9***
of which service industries (b)	***332,754***	***355,040***	***366,133***	***66.0***	***3.1***

(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, 2016

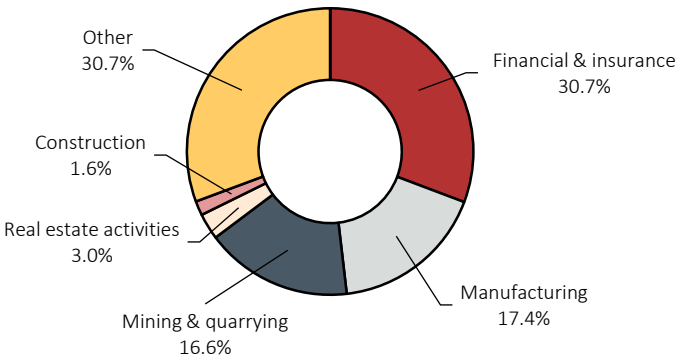


TABLE 69: FOREIGN DIRECT INVESTMENT IN AUSTRALIA
LEVEL OF INVESTMENT BY INDUSTRY DIVISION (a)
(A$ million)

					% growth
	2014	2015	2016	% share of total	2015 to 2016
Agriculture, forestry & fishing	1,544	2,122	2,229	*0.3*	*5.0*
Mining & quarrying	277,274	292,996	310,611	*39.0*	*6.0*
Manufacturing	85,019	88,088	91,291	*11.5*	*3.6*
Electricity, gas & water	12,814	15,926	17,249	*2.2*	*8.3*
Construction	18,942	17,510	19,795	*2.5*	*13.0*
Wholesale & retail trade	58,686	52,854	53,738	*6.8*	*1.7*
Accommodation & food service activities	8,138	7,170	7,205	*0.9*	*0.5*
Transport & storage	13,576	20,458	21,259	*2.7*	*3.9*
Information & communication	24,665	24,950	22,685	*2.8*	*-9.1*
Financial & insurance activities	50,675	63,700	66,938	*8.4*	*5.1*
Real estate activities	46,816	58,106	84,147	*10.6*	*44.8*
Professional, scientific & technical activities	3,786	4,523	5,391	*0.7*	*19.2*
Administrative & support service activities	1,832	1,555	3,734	*0.5*	*140.1*
Public administration	np	np	np	..	..
Education	0	np	np	..	..
Human health & social work activities	3,641	1,778	3,485	*0.4*	*96.0*
Arts, entertainment & recreation	232	np	np	..	..
Other service activities	np	np	np	..	..
Unallocated & confidential items	77,006	80,972	78,801	*9.9*	*-2.7*
Total	**685,072**	**733,532**	**796,072**		***8.5***
of which service industries	***321,235***	***350,326***	***391,941***	***49.2***	***11.9***

(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, 2016

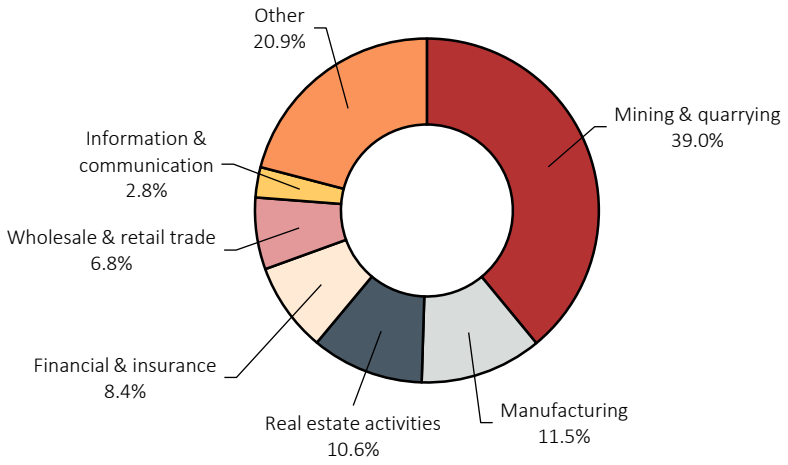


TABLE 70: INCOME EARNED ON AUSTRALIAN DIRECT INVESTMENT ABROAD BY INDUSTRY DIVISION (a)
(A$ million)

	2014	2015	2016	% share of total	% growth 2015 to 2016
Agriculture, forestry & fishing	np	0	0	..	..
Mining & quarrying	6,161	-628	6,847	24.9	-1190.3
Manufacturing	3,483	4,015	4,114	15.0	2.5
Electricity, gas & water	277	258	np	..	..
Construction	607	550	np	..	..
Wholesale & retail trade	364	822	270	1.0	-67.2
Accommodation & food service activities	np	np	np	..	..
Transport & storage	-45	162	26	0.1	-84.0
Information & communication	257	117	111	0.4	-5.1
Financial & insurance activities	5,658	7,270	6,544	23.8	-10.0
Real estate activities	np	719	np	..	..
Professional, scientific & technical activities	np	np	np	..	..
Administrative & support service activities	np	np	np	..	..
Public administration	0	np	0	0.0	..
Education	0	np	np	..	..
Human health & social work activities	np	581	np	..	..
Arts, entertainment & recreation	np	np	np	..	..
Other service activities	0	0	0	0.0	..
Confidential items	np	np	np	..	..
Total	**21,251**	**17,815**	**27,484**		***54.3***
of which service industries (b)	***11,607***	***14,428***	***16,523***	***60.1***	***14.5***

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

	2014	2015	2016	% share of total	% growth 2015 to 2016
Agriculture, forestry & fishing	74	75	142	0.4	89.3
Mining & quarrying	10,258	6,859	5,585	16.1	-18.6
Manufacturing	6,090	5,082	6,333	18.3	24.6
Electricity, gas & water	699	676	1,054	3.0	55.9
Construction	1,223	1,219	1,031	3.0	-15.4
Wholesale & retail trade	2,239	2,861	3,577	10.3	25.0
Accommodation & food service activities	618	750	1,020	2.9	36.0
Transport & storage	-129	537	1,032	3.0	92.2
Information & communication	712	1,316	1,427	4.1	8.4
Financial & insurance activities	5,297	4,555	4,839	14.0	6.2
Real estate activities	2,853	np	np	..	..
Professional, scientific & technical activities	302	186	231	0.7	24.2
Administrative & support service activities	47	143	174	0.5	21.7
Public administration	np	96	np	..	..
Education	0	0	np	..	..
Human health & social work activities	271	283	255	0.7	-9.9
Arts, entertainment & recreation	np	np	np	..	..
Other service activities	np	np	np	..	..
Confidential items	np	np	1,340	3.9	..
Total	**32,912**	**31,906**	**34,601**		***8.4***
of which service industries	***16,490***	***19,890***	***22,541***	***65.1***	***13.3***

(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)

	2012	2013	2014	2015	2016
Agriculture, forestry & fishing	np	np	np	np	np
Mining & quarrying	3.7	4.4	4.7	-0.8	7.4
Manufacturing	6.2	5.0	4.4	4.1	4.3
Electricity, gas & water	5.1	np	3.7	5.4	np
Construction	6.1	6.8	5.6	6.3	np
Wholesale & retail trade	3.7	7.1	6.7	13.4	3.7
Accommodation & food service activities	np	np	np	np	np
Transport & storage	0.7	-0.1	-1.5	3.9	0.6
Information & communication	8.9	8.7	10.7	3.7	6.9
Financial & insurance activities	5.1	3.4	3.7	4.4	3.8
Real estate activities	np	np	np	4.5	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
Human health & social work activities	np	np	np	9.9	np
Arts, entertainment & recreation	np	np	np	np	np
Other service activities	np	..	..	..	..
Total	**4.4**	**4.0**	**3.9**	**3.3**	**5.0**
of which service industries (b)	***4.4***	***3.6***	***3.5***	***4.1***	***4.5***

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

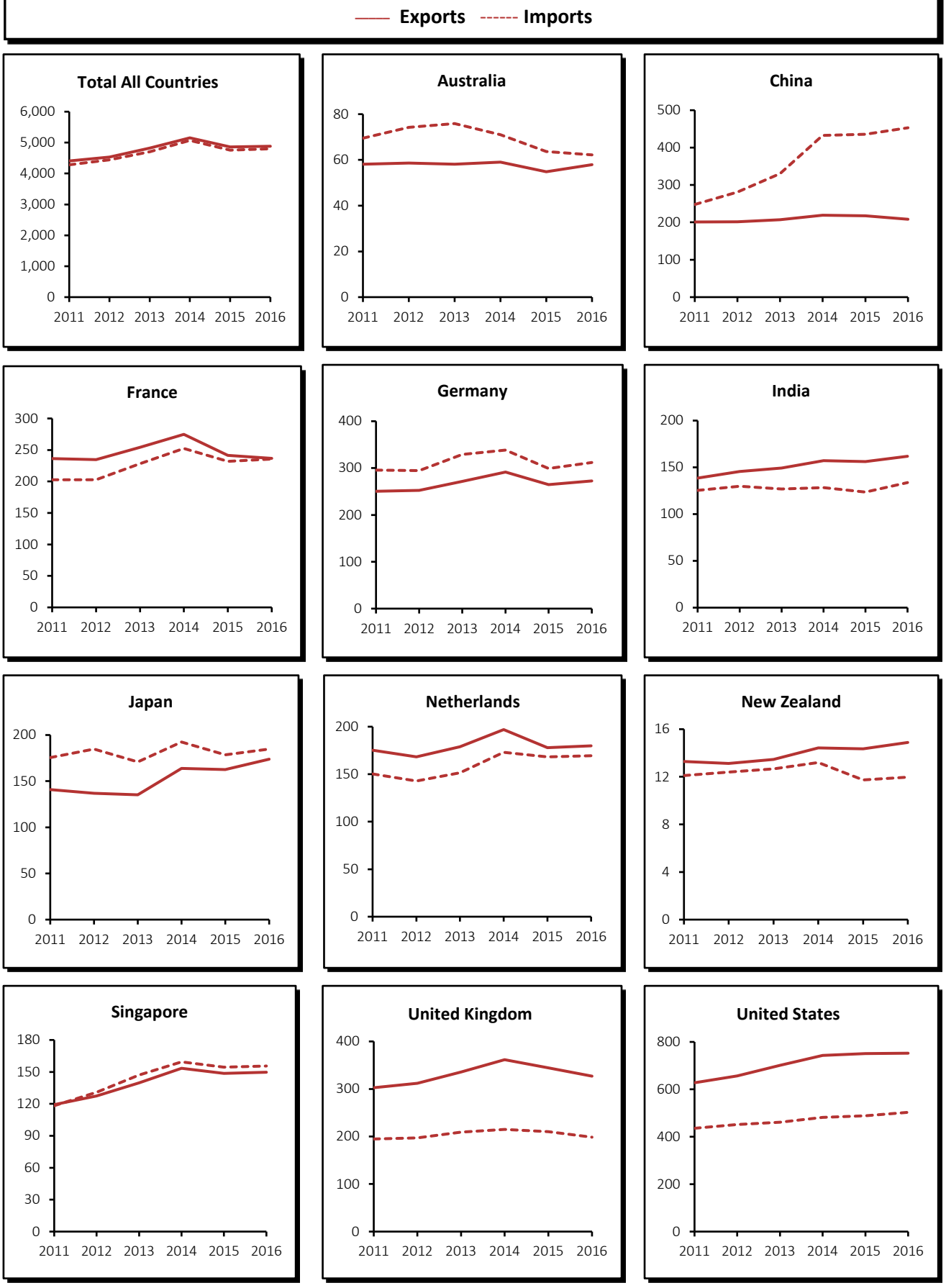
	2012	2013	2014	2015	2016
Agriculture, forestry & fishing	3.0	3.9	4.8	3.5	6.4
Mining & quarrying	6.2	5.0	3.7	2.3	1.8
Manufacturing	5.0	5.7	7.2	5.8	6.9
Electricity, gas & water	5.0	4.1	5.5	4.2	6.1
Construction	8.1	8.6	6.5	7.0	5.2
Wholesale & retail trade	5.9	4.7	3.8	5.4	6.7
Accommodation & food service activities	9.3	7.9	7.6	10.5	14.2
Transport & storage	1.9	3.1	-1.0	2.6	4.9
Information & communication	2.0	3.3	2.9	5.3	6.3
Financial & insurance activities	9.5	9.2	10.5	7.2	7.2
Real estate activities	7.0	7.9	6.1	np	np
Professional, scientific & technical activities	14.9	14.7	8.0	4.1	4.3
Administrative & support service activities	2.0	3.3	2.6	9.2	4.7
Public administration	np	np	np	np	np
Education	..	..	..	np	np
Human health & social work activities	17.7	8.9	7.4	15.9	7.3
Arts, entertainment & recreation	np	-2.1	np	np	np
Other service activities	np	np	np	np	np
Total	**5.8**	**5.5**	**4.8**	**4.3**	**4.3**
of which service industries	***5.8***	***5.8***	***5.1***	***5.7***	***5.8***

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

Section 10

Global trade in services

Global trade in services[(a)] (US$ billion)



(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 COUNTRIES
(US$ million)

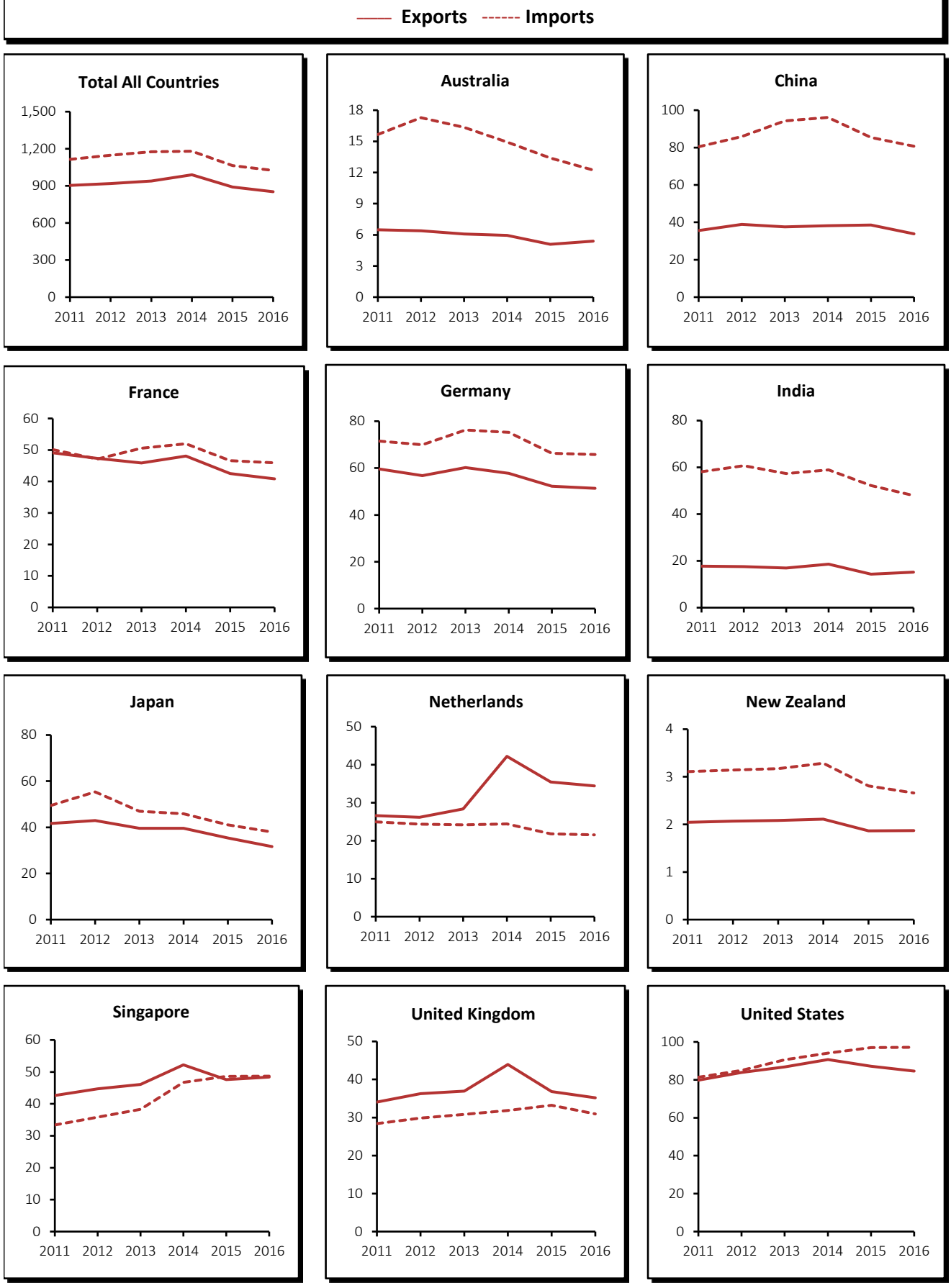
Country	2014	2015	2016	% share of total	% growth 2015 to 2016	% growth 5 year trend
Exports						
Total All Countries	**5,153,530**	**4,862,010**	**4,879,300**		***0.4***	***2.3***
Australia	**59,028**	**54,820**	**57,871**	*1.2*	***5.6***	***-0.6***
Belgium	125,057	113,077	111,017	*2.3*	*-1.8*	*1.6*
Canada	88,489	79,975	80,927	*1.7*	*1.2*	*-1.7*
China	219,131	217,556	208,488	*4.3*	*-4.2*	*1.3*
France	274,785	241,526	236,760	*4.9*	*-2.0*	*0.5*
Germany	291,512	264,577	272,738	*5.6*	*3.1*	*1.8*
Hong Kong (SAR of China)	106,922	104,357	98,432	*2.0*	*-5.7*	*1.6*
India	157,196	156,278	161,845	*3.3*	*3.6*	*3.0*
Ireland	139,741	134,868	146,678	*3.0*	*8.8*	*6.9*
Italy	113,966	98,227	101,402	*2.1*	*3.2*	*-2.0*
Japan	163,789	162,673	173,821	*3.6*	*6.9*	*5.2*
Luxembourg	100,683	95,609	94,579	*1.9*	*-1.1*	*6.4*
Netherlands	196,955	177,946	179,776	*3.7*	*1.0*	*1.1*
New Zealand	14,435	14,345	14,886	*0.3*	*3.8*	*2.6*
Republic of Korea	112,106	97,731	92,828	*1.9*	*-5.0*	*0.0*
Russian Federation	65,744	51,697	50,504	*1.0*	*-2.3*	*-3.7*
Singapore	153,404	148,599	149,642	*3.1*	*0.7*	*4.9*
Spain	133,242	118,332	127,132	*2.6*	*7.4*	*-0.5*
Switzerland	121,051	112,980	114,356	*2.3*	*1.2*	*1.3*
United Kingdom	361,606	344,491	327,176	*6.7*	*-5.0*	*2.2*
United States	743,257	750,860	752,411	*15.4*	*0.2*	*4.0*

Country	2014	2015	2016	% share of total	% growth 2015 to 2016	% growth 5 year trend
Imports						
Total All Countries	**5,070,340**	**4,758,450**	**4,797,410**		***0.8***	***2.5***
Australia	**70,974**	**63,668**	**62,198**	*1.3*	***-2.3***	***-3.1***
Belgium	116,787	105,569	107,417	*2.2*	*1.8*	*2.7*
Canada	110,301	99,094	97,378	*2.0*	*-1.7*	*-2.5*
China	432,823	435,847	453,014	*9.4*	*3.9*	*14.0*
France	252,373	231,764	235,679	*4.9*	*1.7*	*3.6*
Germany	338,416	299,213	312,074	*6.5*	*4.3*	*1.0*
Hong Kong (SAR of China)	73,964	74,092	74,461	*1.6*	*0.5*	*-0.3*
India	128,362	123,567	133,710	*2.8*	*8.2*	*0.5*
Ireland	147,868	167,428	191,939	*4.0*	*14.6*	*10.8*
Italy	115,318	100,008	103,990	*2.2*	*4.0*	*-2.5*
Japan	192,423	178,614	184,710	*3.9*	*3.4*	*0.8*
Luxembourg	78,626	73,032	71,763	*1.5*	*-1.7*	*6.9*
Netherlands	173,033	168,151	169,458	*3.5*	*0.8*	*3.6*
New Zealand	13,200	11,737	11,967	*0.2*	*2.0*	*-0.5*
Republic of Korea	115,784	112,647	110,436	*2.3*	*-2.0*	*1.4*
Russian Federation	121,022	88,617	74,379	*1.6*	*-16.1*	*-4.8*
Singapore	159,421	154,505	155,581	*3.2*	*0.7*	*5.7*
Spain	69,712	65,127	70,960	*1.5*	*9.0*	*0.3*
Switzerland	99,726	94,323	95,207	*2.0*	*0.9*	*3.0*
United Kingdom	214,929	210,409	198,653	*4.1*	*-5.6*	*0.9*
United States	481,264	488,657	503,053	*10.5*	*2.9*	*2.9*

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

Sources: ABS data and WTO database.

Global trade in transport services[(a)] (US$ billion)



(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 COUNTRIES
(US$ million)

Country	2014	2015	2016	% share of total	% growth 2015 to 2016	% growth 5 year trend
Exports						
Total All Countries	**989,620**	**890,630**	**852,550**		***-4.3***	***-0.9***
Australia	**5,955**	**5,087**	**5,388**	***0.6***	***5.9***	***-4.5***
Belgium	25,619	24,008	23,772	*2.8*	*-1.0*	*-2.6*
Canada	13,716	12,201	12,336	*1.4*	*1.1*	*-2.8*
China	38,238	38,574	33,857	*4.0*	*-12.2*	*-0.7*
France	48,068	42,466	40,821	*4.8*	*-3.9*	*-3.4*
Germany	57,722	52,284	51,360	*6.0*	*-1.8*	*-2.9*
Hong Kong (SAR of China)	31,945	29,784	28,050	*3.3*	*-5.8*	*-2.5*
India	18,597	14,319	15,192	*1.8*	*6.1*	*-3.6*
Ireland	6,890	6,583	6,804	*0.8*	*3.3*	*2.8*
Italy	15,670	14,239	13,875	*1.6*	*-2.6*	*-1.5*
Japan	39,592	35,398	31,651	*3.7*	*-10.6*	*-5.4*
Luxembourg	5,398	4,656	4,226	*0.5*	*-9.2*	*2.1*
Netherlands	42,202	35,425	34,447	*4.0*	*-2.8*	*7.7*
New Zealand	2,110	1,865	1,871	*0.2*	*0.3*	*-2.1*
Republic of Korea	38,317	34,295	26,437	*3.1*	*-22.9*	*-6.3*
Russian Federation	20,542	16,719	17,032	*2.0*	*1.9*	*-1.5*
Singapore	52,213	47,624	48,353	*5.7*	*1.5*	*2.7*
Spain	17,193	15,819	16,400	*1.9*	*3.7*	*-4.9*
Switzerland	13,921	11,063	11,551	*1.4*	*4.4*	*-0.7*
United Kingdom	43,944	36,819	35,201	*4.1*	*-4.4*	*1.1*
United States	90,701	87,221	84,634	*9.9*	*-3.0*	*1.3*

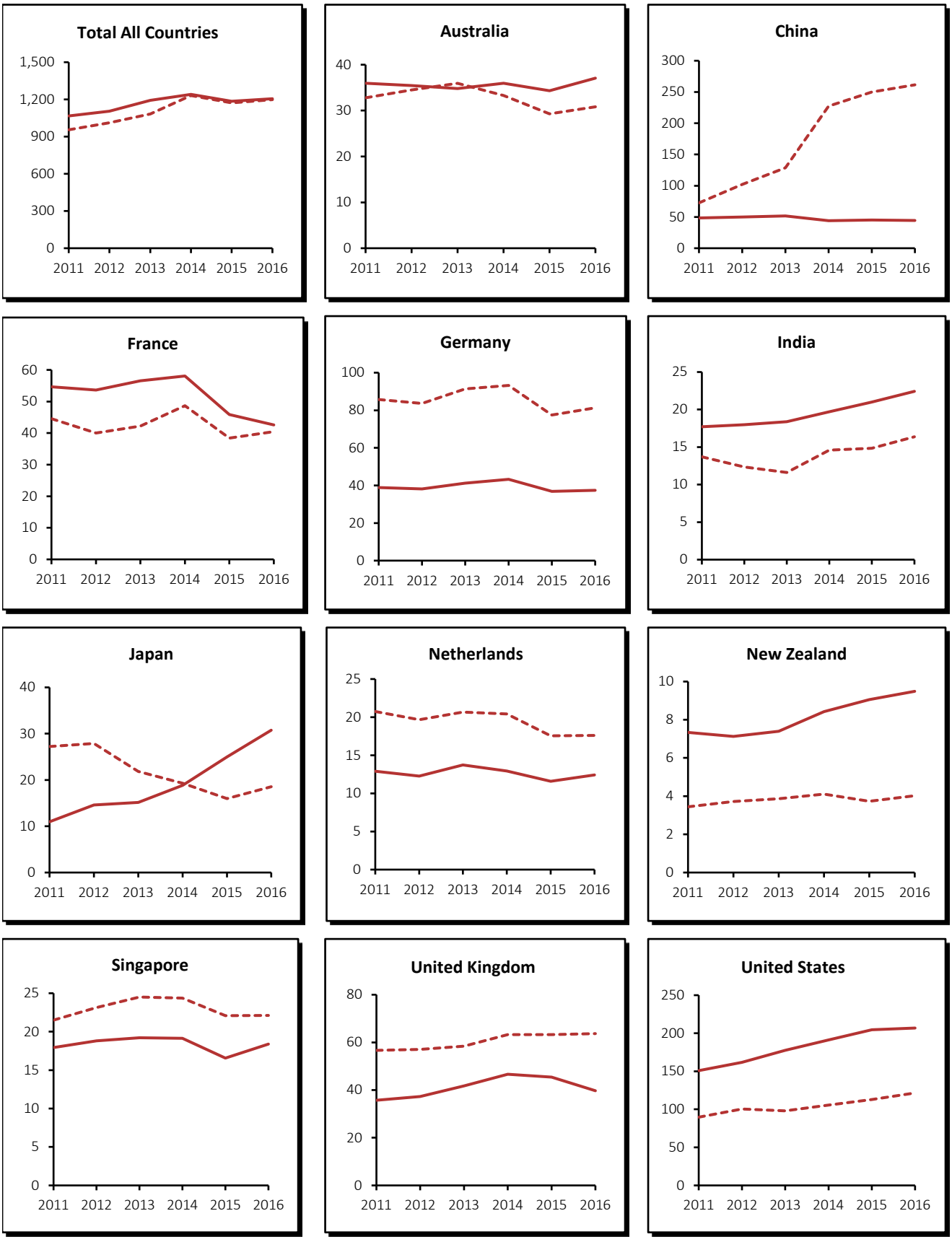
Country	2014	2015	2016	% share of total	% growth 2015 to 2016	% growth 5 year trend
Imports						
Total All Countries	**1,180,170**	**1,063,680**	**1,024,590**		***-3.7***	***-1.8***
Australia	**14,935**	**13,392**	**12,234**	***1.2***	***-8.6***	***-5.8***
Belgium	23,325	21,108	21,646	*2.1*	*2.5*	*-0.5*
Canada	22,602	20,191	19,399	*1.9*	*-3.9*	*-4.4*
China	96,144	85,374	80,670	*7.9*	*-5.5*	*0.0*
France	51,968	46,566	45,913	*4.5*	*-1.4*	*-1.3*
Germany	75,307	66,319	65,800	*6.4*	*-0.8*	*-1.7*
Hong Kong (SAR of China)	18,393	17,316	17,140	*1.7*	*-1.0*	*-1.1*
India	58,899	52,257	47,951	*4.7*	*-8.2*	*-3.9*
Ireland	2,880	2,760	2,518	*0.2*	*-8.8*	*6.4*
Italy	26,665	23,521	24,099	*2.4*	*2.5*	*-2.3*
Japan	45,870	41,039	37,976	*3.7*	*-7.5*	*-6.2*
Luxembourg	5,570	3,455	2,917	*0.3*	*-15.6*	*-0.6*
Netherlands	24,427	21,778	21,540	*2.1*	*-1.1*	*-3.0*
New Zealand	3,285	2,808	2,660	*0.3*	*-5.2*	*-3.0*
Republic of Korea	32,129	29,662	27,065	*2.6*	*-8.8*	*-2.2*
Russian Federation	15,420	11,728	11,560	*1.1*	*-1.4*	*-7.1*
Singapore	46,743	48,597	48,670	*4.8*	*0.1*	*8.9*
Spain	14,156	13,111	13,617	*1.3*	*3.9*	*-5.3*
Switzerland	12,549	8,739	9,868	*1.0*	*12.9*	*-4.0*
United Kingdom	31,871	33,212	30,913	*3.0*	*-6.9*	*2.2*
United States	94,160	97,050	97,176	*9.5*	*0.1*	*3.9*

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

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

Global trade in travel services[(a)] (US$ billion)

Exports ------ Imports



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

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

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

Country	2014	2015	2016	% share of total	% growth 2015 to 2016	% growth 5 year trend
Exports						
Total All Countries	**1,240,670**	**1,184,680**	**1,205,480**		***1.8***	***2.5***
Australia	**35,934**	**34,326**	**37,068**	***3.1***	***8.0***	***0.2***
Belgium	13,911	11,965	11,836	*1.0*	*-1.1*	*-1.3*
Canada	17,741	16,558	18,232	*1.5*	*10.1*	*0.8*
China	44,043	45,028	44,446	*3.7*	*-1.3*	*-2.6*
France	58,070	45,901	42,574	*3.5*	*-7.2*	*-4.7*
Germany	43,263	36,853	37,416	*3.1*	*1.5*	*-0.7*
Hong Kong (SAR of China)	38,376	36,150	32,748	*2.7*	*-9.4*	*2.8*
India	19,700	21,013	22,428	*1.9*	*6.7*	*5.0*
Ireland	4,851	4,791	5,205	*0.4*	*8.6*	*5.2*
Italy	45,428	39,434	40,791	*3.4*	*3.4*	*-1.0*
Japan	18,853	24,968	30,751	*2.6*	*23.2*	*22.1*
Luxembourg	5,483	4,294	4,292	*0.4*	*-0.1*	*-2.8*
Netherlands	12,935	11,587	12,421	*1.0*	*7.2*	*-1.2*
New Zealand	8,424	9,049	9,489	*0.8*	*4.9*	*6.3*
Republic of Korea	17,836	15,214	17,210	*1.4*	*13.1*	*6.4*
Russian Federation	11,759	8,420	7,788	*0.6*	*-7.5*	*-7.2*
Singapore	19,134	16,563	18,386	*1.5*	*11.0*	*-0.7*
Spain	65,023	56,444	60,440	*5.0*	*7.1*	*-0.5*
Switzerland	17,827	16,377	15,955	*1.3*	*-2.6*	*-0.7*
United Kingdom	46,634	45,464	39,675	*3.3*	*-12.7*	*3.6*
United States	191,325	204,523	206,835	*17.2*	*1.1*	*7.0*

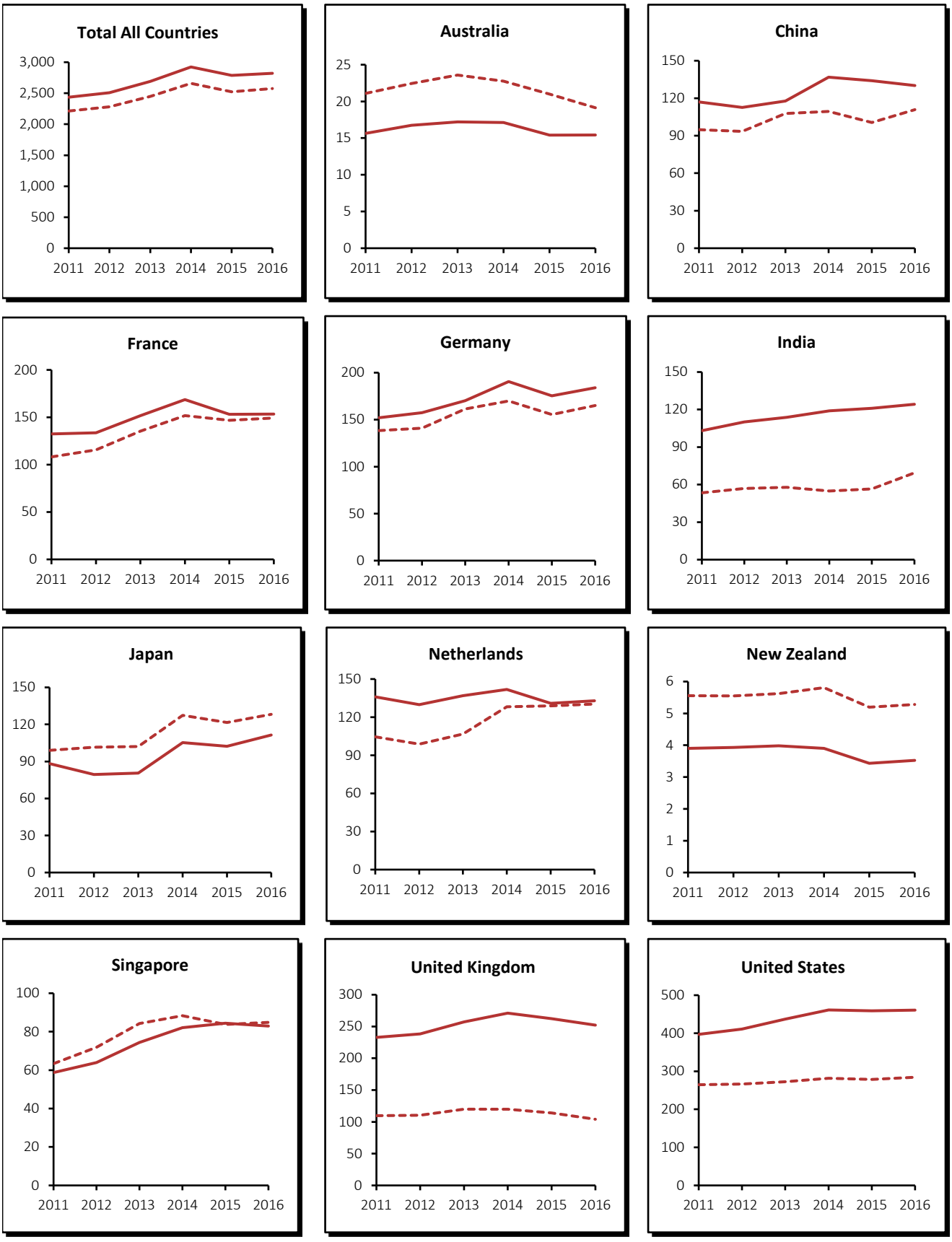
Country	2014	2015	2016	% share of total	% growth 2015 to 2016	% growth 5 year trend
Imports						
Total All Countries	**1,231,380**	**1,171,370**	**1,198,590**		***2.3***	***5.0***
Australia	**33,286**	**29,289**	**30,829**	***2.6***	***5.3***	***-2.5***
Belgium	23,798	18,927	19,603	*1.6*	*3.6*	*-1.0*
Canada	34,359	30,111	28,965	*2.4*	*-3.8*	*-3.3*
China	227,311	249,842	261,467	*21.8*	*4.7*	*31.8*
France	48,661	38,405	40,426	*3.4*	*5.3*	*-1.3*
Germany	93,218	77,481	81,249	*6.8*	*4.9*	*-1.4*
Hong Kong (SAR of China)	22,011	23,059	24,129	*2.0*	*4.6*	*4.8*
India	14,595	14,838	16,372	*1.4*	*10.3*	*4.9*
Ireland	6,403	5,680	6,124	*0.5*	*7.8*	*-1.5*
Italy	28,807	24,413	24,748	*2.1*	*1.4*	*-2.5*
Japan	19,273	15,974	18,562	*1.5*	*16.2*	*-10.1*
Luxembourg	3,870	3,313	3,353	*0.3*	*1.2*	*-2.3*
Netherlands	20,407	17,552	17,615	*1.5*	*0.4*	*-3.3*
New Zealand	4,106	3,735	4,025	*0.3*	*7.8*	*2.5*
Republic of Korea	23,192	25,270	26,642	*2.2*	*5.4*	*6.3*
Russian Federation	50,428	34,932	23,951	*2.0*	*-31.4*	*-6.2*
Singapore	24,360	22,083	22,102	*1.8*	*0.1*	*-0.0*
Spain	18,006	17,361	20,187	*1.7*	*16.3*	*3.5*
Switzerland	16,869	16,031	16,020	*1.3*	*-0.1*	*2.8*
United Kingdom	63,232	63,273	63,678	*5.3*	*0.6*	*2.8*
United States	105,529	112,873	121,527	*10.1*	*7.7*	*5.7*

(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[(a)] (US$ billion)

Exports ------ Imports



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

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

TABLE 77: GLOBAL TRADE IN OTHER SERVICES (a)
AUSTRALIA AND SELECTED COUNTRIES
(US$ million)

Country	2014	2015	2016	% share of total	% growth 2015 to 2016	% growth 5 year trend
Exports						
Total All Countries	**2,923,240**	**2,786,700**	**2,821,270**		***1.2***	***3.3***
Australia	**17,138**	**15,407**	**15,416**	*0.5*	***0.1***	***-1.0***
Belgium	85,527	77,105	75,409	*2.7*	*-2.2*	*3.6*
Canada	57,033	51,217	50,360	*1.8*	*-1.7*	*-2.3*
China	136,850	133,954	130,185	*4.6*	*-2.8*	*3.5*
France	168,648	153,159	153,365	*5.4*	*0.1*	*3.6*
Germany	190,527	175,440	183,962	*6.5*	*4.9*	*4.1*
Hong Kong (SAR of China)	36,602	38,423	37,634	*1.3*	*-2.1*	*4.4*
India	118,899	120,946	124,226	*4.4*	*2.7*	*3.7*
Ireland	128,001	123,493	134,669	*4.8*	*9.0*	*7.2*
Italy	52,868	44,554	46,736	*1.7*	*4.9*	*-2.9*
Japan	105,344	102,307	111,419	*3.9*	*8.9*	*6.5*
Luxembourg	89,801	86,659	86,061	*3.1*	*-0.7*	*7.2*
Netherlands	141,819	130,934	132,908	*4.7*	*1.5*	*-0.1*
New Zealand	3,900	3,432	3,527	*0.1*	*2.8*	*-2.6*
Republic of Korea	55,954	48,222	49,181	*1.7*	*2.0*	*2.8*
Russian Federation	33,443	26,558	25,684	*0.9*	*-3.3*	*-3.9*
Singapore	82,058	84,412	82,903	*2.9*	*-1.8*	*7.9*
Spain	51,026	46,070	50,293	*1.8*	*9.2*	*1.3*
Switzerland	89,303	85,539	86,851	*3.1*	*1.5*	*2.0*
United Kingdom	271,028	262,208	252,301	*8.9*	*-3.8*	*2.1*
United States	461,231	459,116	460,942	*16.3*	*0.4*	*3.3*

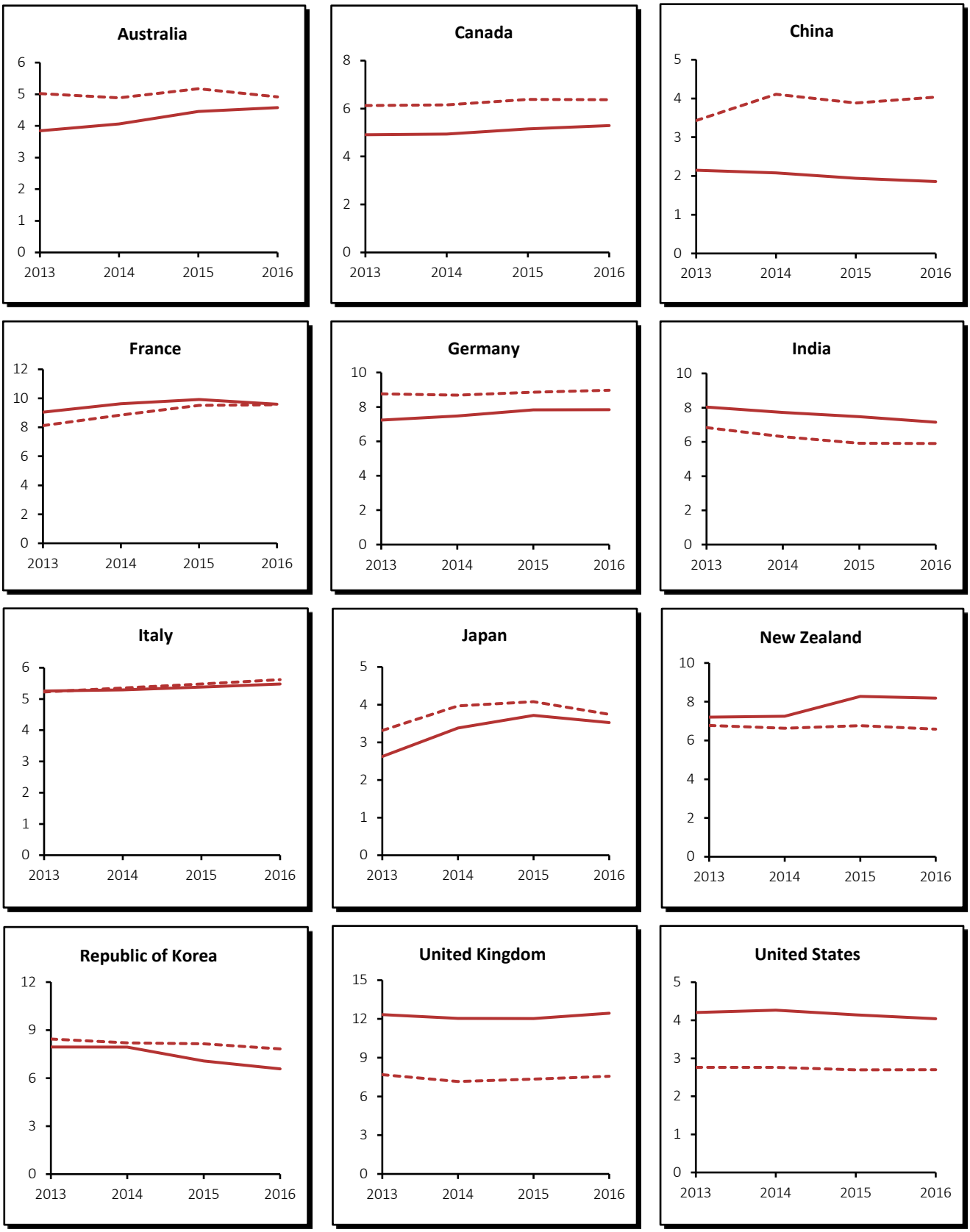
Country	2014	2015	2016	% share of total	% growth 2015 to 2016	% growth 5 year trend
Imports						
Total All Countries	**2,658,790**	**2,523,400**	**2,574,230**		***2.0***	***3.3***
Australia	**22,753**	**20,987**	**19,135**	*0.7*	***-8.8***	***-2.0***
Belgium	69,664	65,534	66,167	*2.6*	*1.0*	*5.3*
Canada	53,339	48,792	49,014	*1.9*	*0.5*	*-1.1*
China	109,368	100,631	110,876	*4.3*	*10.2*	*3.0*
France	151,744	146,793	149,340	*5.8*	*1.7*	*7.2*
Germany	169,892	155,414	165,024	*6.4*	*6.2*	*3.6*
Hong Kong (SAR of China)	33,560	33,717	33,193	*1.3*	*-1.6*	*-2.9*
India	54,868	56,472	69,386	*2.7*	*22.9*	*3.6*
Ireland	138,585	158,988	183,297	*7.1*	*15.3*	*11.4*
Italy	59,846	52,074	55,142	*2.1*	*5.9*	*-2.6*
Japan	127,280	121,602	128,173	*5.0*	*5.4*	*6.0*
Luxembourg	69,186	66,265	65,493	*2.5*	*-1.2*	*8.0*
Netherlands	128,199	128,820	130,303	*5.1*	*1.2*	*6.1*
New Zealand	5,809	5,195	5,282	*0.2*	*1.7*	*-1.2*
Republic of Korea	60,464	57,716	56,729	*2.2*	*-1.7*	*1.4*
Russian Federation	55,175	41,957	38,868	*1.5*	*-7.4*	*-3.0*
Singapore	88,318	83,825	84,809	*3.3*	*1.2*	*5.8*
Spain	37,549	34,654	37,155	*1.4*	*7.2*	*1.8*
Switzerland	70,308	69,553	69,319	*2.7*	*-0.3*	*4.2*
United Kingdom	119,826	113,923	104,063	*4.0*	*-8.7*	*-0.5*
United States	281,575	278,734	284,350	*11.0*	*2.0*	*1.5*

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

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

Services trade[(a)] as a % of GDP

—— Services exports ------ Services imports



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

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

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

Services exports as a % of gross domestic product								
Country	**1995**	**2000**	**2005**	**2010**	**2013**	**2014**	**2015**	**2016**
Australia	***4.4***	***5.0***	***4.2***	***3.7***	***3.8***	***4.1***	***4.5***	***4.6***
Belgium	*na*	*na*	*14.8*	*20.3*	*21.8*	*23.5*	*24.8*	*23.8*
Canada	*4.3*	*5.4*	*4.8*	*4.8*	*4.9*	*4.9*	*5.2*	*5.3*
China	*2.6*	*2.5*	*3.2*	*2.8*	*2.1*	*2.1*	*1.9*	*1.9*
France	*5.2*	*5.9*	*5.5*	*7.6*	*9.0*	*9.6*	*9.9*	*9.6*
Germany	*3.1*	*4.3*	*5.8*	*6.6*	*7.2*	*7.5*	*7.8*	*7.8*
Hong Kong (SAR of China)	*26.0*	*23.6*	*35.1*	*35.2*	*38.0*	*36.7*	*33.7*	*30.7*
India	*1.8*	*3.5*	*6.3*	*6.9*	*8.0*	*7.7*	*7.5*	*7.1*
Ireland	*7.3*	*18.6*	*28.3*	*40.3*	*51.4*	*54.2*	*46.5*	*48.2*
Italy	*5.3*	*4.9*	*4.8*	*4.7*	*5.3*	*5.3*	*5.4*	*5.5*
Japan	*1.2*	*1.4*	*2.3*	*2.4*	*2.6*	*3.4*	*3.7*	*3.5*
Luxembourg	*na*	*na*	*109.1*	*117.9*	*141.8*	*151.6*	*164.6*	*157.7*
Netherlands	*10.3*	*11.9*	*11.8*	*14.9*	*20.6*	*22.4*	*23.5*	*23.1*
New Zealand	*7.2*	*8.2*	*7.3*	*8.0*	*7.2*	*7.3*	*8.3*	*8.2*
Republic of Korea	*4.1*	*5.4*	*5.0*	*7.6*	*7.9*	*7.9*	*7.1*	*6.6*
Russian Federation	*3.1*	*4.0*	*3.5*	*3.0*	*3.1*	*3.2*	*3.8*	*3.9*
Singapore	*31.7*	*30.9*	*43.7*	*42.6*	*46.2*	*49.8*	*50.1*	*50.4*
Spain	*6.6*	*8.8*	*8.2*	*8.7*	*9.3*	*9.7*	*9.9*	*10.3*
Switzerland	*7.4*	*16.9*	*16.3*	*16.4*	*16.6*	*17.1*	*16.6*	*17.1*
United Kingdom	*6.0*	*7.3*	*8.3*	*11.2*	*12.3*	*12.0*	*12.0*	*12.4*
United States	*2.8*	*2.9*	*2.8*	*3.8*	*4.2*	*4.3*	*4.1*	*4.0*
Services imports as a % of gross domestic product								
Country	**1995**	**2000**	**2005**	**2010**	**2013**	**2014**	**2015**	**2016**
Australia	***4.7***	***4.9***	***4.2***	***4.1***	***5.0***	***4.9***	***5.2***	***4.9***
Belgium	*na*	*na*	*13.5*	*18.1*	*20.0*	*21.9*	*23.2*	*23.0*
Canada	*5.5*	*5.9*	*5.6*	*6.1*	*6.1*	*6.2*	*6.4*	*6.4*
China	*3.4*	*3.0*	*3.6*	*3.2*	*3.4*	*4.1*	*3.9*	*4.0*
France	*4.1*	*4.4*	*4.8*	*6.9*	*8.1*	*8.8*	*9.5*	*9.6*
Germany	*5.1*	*7.0*	*7.4*	*7.7*	*8.8*	*8.7*	*8.9*	*9.0*
Hong Kong (SAR of China)	*14.7*	*14.4*	*18.7*	*30.8*	*27.3*	*25.4*	*23.9*	*23.2*
India	*2.8*	*4.0*	*5.7*	*6.7*	*6.8*	*6.3*	*5.9*	*5.9*
Ireland	*16.3*	*31.3*	*33.7*	*48.5*	*51.7*	*57.3*	*57.7*	*63.0*
Italy	*4.7*	*4.9*	*4.9*	*5.3*	*5.2*	*5.4*	*5.5*	*5.6*
Japan	*2.2*	*2.4*	*2.8*	*2.9*	*3.3*	*4.0*	*4.1*	*3.7*
Luxembourg	*na*	*na*	*73.9*	*86.1*	*110.3*	*118.4*	*125.8*	*119.6*
Netherlands	*10.0*	*12.4*	*10.8*	*16.0*	*17.5*	*19.6*	*22.2*	*21.8*
New Zealand	*7.5*	*8.4*	*7.3*	*7.1*	*6.8*	*6.6*	*6.8*	*6.6*
Republic of Korea	*4.6*	*5.9*	*6.5*	*8.9*	*8.4*	*8.2*	*8.1*	*7.8*
Russian Federation	*6.0*	*5.9*	*4.9*	*4.6*	*5.6*	*5.9*	*6.5*	*5.8*
Singapore	*23.7*	*29.7*	*43.3*	*42.8*	*48.6*	*51.7*	*52.1*	*52.4*
Spain	*3.7*	*5.6*	*5.8*	*6.1*	*4.6*	*5.1*	*5.5*	*5.8*
Switzerland	*4.4*	*11.3*	*11.5*	*12.0*	*13.4*	*14.1*	*13.9*	*14.2*
United Kingdom	*5.0*	*6.1*	*6.5*	*7.4*	*7.7*	*7.2*	*7.3*	*7.6*
United States	*1.8*	*2.2*	*2.3*	*2.7*	*2.8*	*2.8*	*2.7*	*2.7*

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

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

Technical appendices

APPENDIX A – EXPLANATORY NOTES

Introduction

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

Section 1 – 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 2012-13 to 2016-17 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 2017 (catalogue 5302.0);
- ABS *International Trade in Goods and Services*, September 2017 (catalogue 5368.0);
- ABS *International Trade Supplementary Statistics*, 2017 (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*, 2017 (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 nie

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

Telecommunication, computer & information services

Telecommunication services encompasses the broadcast of transmission of sound, images, data or other information by telephone, radio and television cable and satellite. 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 (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* (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 Immigration and Border Protection (DIBP) Student visa program. Student visa data also includes accompanying family members. Students from New Zealand are not captured in this data as they do not require a student visa to study in Australia. DIBP produces a regular quarterly publication on the student visa program 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* (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* (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.

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[1].

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.

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

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

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

APPENDIX C – COMPOSITION OF REGIONS AND COUNTRY GROUPS

Africa	Algeria; Angola; Benin; Botswana; British Indian Ocean Territories; Burkina Faso; Burundi; Cameroon; Cape Verde; Central African Republic; Central & West Africa nfd; Chad; Comoros; Congo (Brazzaville); Democratic Republic of Congo; Cote d'Ivoire; Djibouti; Egypt; Equatorial Guinea; Eritrea; Ethiopia; Gabon; Gambia; Ghana; Guinea; Guinea–Bissau; Kenya; Lesotho; Liberia; Libya; Madagascar; Malawi; Mali; Mauritania; Mauritius; Mayotte; Morocco; Mozambique; Namibia; Niger; Nigeria; North Africa nec; North Africa nfd; Reunion; Rwanda; Sao Tome & Principe; Senegal; Seychelles; Sierra Leone; Somalia; South Africa; South Sudan; St Helena; Southern & East Africa nec; Southern & East Africa nfd; Sub–Saharan Africa nfd; Sudan; Swaziland; Tanzania; Togo; Tunisia; Uganda; Western Sahara; Zaire; Zambia; Zimbabwe.
Americas	Americas nfd; Argentina; Bolivia; Brazil; Canada; Chile; Colombia; Ecuador; Falkland Islands; French Guiana; Guyana; Mexico; North America nfd; Paraguay; Peru; South America nec; South America nfd; St Pierre & Miquelon; Suriname; United States; Uruguay; Venezuela.
APEC	Asia Pacific Economic Cooperation Australia; Brunei; Canada; Chile; China (excludes SARs and Taiwan Province); Hong Kong (SAR of China); Indonesia; Japan; Republic of Korea (South); Malaysia; Mexico; New Zealand; Papua New Guinea; Peru; Philippines; Russian Federation; Singapore; Taiwan; Thailand; United States and Vietnam.
ASEAN	Association of South-East Asian Nations Brunei; Cambodia; Indonesia; Laos; Malaysia; Myanmar; Philippines; Singapore; Thailand; Vietnam.
Asia	Afghanistan; Armenia; Asia nfd; Azerbaijan; Bahrain; Bangladesh; Bhutan; British Indian Ocean Territory; Brunei; Cambodia; Central Asia nfd; China; Chinese Asia (includes Mongolia) nfd; Democratic People's Republic of Korea (North); East Timor; Gaza Strip & West Bank; Georgia; Hong Kong (SAR of China); India; Indonesia; Iran; Iraq; Israel; Japan; Japan & the Koreas nfd; Jordan; Kazakhstan; Kurdistan nfd; Kuwait; Kyrgyz Republic; Laos; Lebanon; Macau (SAR of China); Mainland South-East Asia nfd; Maldives; Malaysia; Maritime South-East Asia nfd; Middle East nfd; Mongolia; Myanmar; Nepal; North Africa & the Middle East nfd; North East nfd; Northern Mariana nfd; Oman; Pakistan; Philippines; Qatar; Republic of Korea (South); Saudi Arabia; Singapore; South East Asia nfd; Southern & Central Asia nfd; Southern Asia nfd; Sri Lanka; Syria; Taiwan; Tajikistan; Thailand; Turkmenistan; United Arab Emirates; Uzbekistan; Vietnam; Yemen.

Central America & Caribbean	Anguilla; Antigua & Barbuda; Aruba; Bahamas; Barbados; Belize; Bermuda; British Virgin Islands; Caribbean nfd; Cayman Islands; Central America nfd; Rica; Cuba; Dominica; Dominican Republic; El Salvador; Grenada; Guadeloupe; Guatemala; Haiti; Honduras; Jamaica; Martinique; Montserrat; Netherlands Antilles; Nicaragua; Panama; Puerto Rico; St Kitts & Nevis; Saint Lucia; Saint Vincent & the Grenadines; Trinidad & Tobago; Turks & Caicos Islands; US Virgin Islands.
East Asia	Brunei; Cambodia; China; Democratic People's Republic of Korea; East Timor; Hong Kong (SAR of China); Indonesia; Japan; Laos; Macau (SAR of China); Malaysia; Mongolia; Myanmar; Philippines; Republic of Korea; Singapore; Taiwan; Thailand; Vietnam.
EU27	European Union 27 from January 2007 Austria; Belgium; Bulgaria (from January 2007); Cyprus; Czech Republic; Denmark; Estonia; Finland; France; Germany; Greece; Hungary; Ireland; Italy; Latvia; Lithuania; Luxembourg; Malta; Netherlands; Poland; Portugal; Romania (from January 2007); Slovak Republic; Slovenia; Spain; Sweden; United Kingdom.
EU28	European Union 28 from September 2013 Austria; Belgium; Bulgaria; Croatia (from September 2013); Cyprus; Czech Republic; Denmark; Estonia; Finland; France; Germany; Greece; Hungary; Ireland; Italy; Latvia; Lithuania; Luxembourg; Malta; Netherlands; Poland; Portugal; Romania; Slovak Republic; Slovenia; Spain; Sweden; United Kingdom.
Europe	Adelie Land (France); Albania; Austria; Belarus; Belgium & Luxembourg; Bosnia & Herzegovina; Bulgaria; Croatia; Cyprus; Czech Republic; Czechoslovakia nfd; Denmark; Eastern Europe nfd; Estonia; Europe nfd; Faeroe Islands; Finland; Former Serbia & Montenegro; Former Yugoslav Republic of Macedonia; Former USSR nfd; Former Yugoslavia nfd; Former Czechoslovakia nfd; France; Germany; Gibraltar; Greece; Greenland; Hungary; Iceland; Ireland; Italy; Latvia; Lithuania; Malta; Moldova; Montenegro; Netherlands; North-West Europe nfd; Norway; Poland; Portugal; Romania; Russian Federation; Serbia; Slovak Republic; Slovenia; South Eastern Europe nfd; Southern & Eastern Europe nfd; Southern Europe nfd; Spain; Sweden; Switzerland; Turkey; Ukraine; United Kingdom; Western Europe nfd; Yugoslavia.
G20	Group of twenty Argentina; Australia; Brazil; Canada; China; European Union; France; Germany; India; Indonesia; Italy; Japan; Republic of Korea; Mexico; Russian Federation; Saudi Arabia; South Africa; Turkey; United Kingdom; United States.
Middle East	Bahrain; Iran; Iraq; Israel; Jordan; Kuwait; Lebanon; Oman; Palestinian Territories; Qatar; Saudi Arabia; Syria; United Arab Emirates; Yemen.
North Africa	Algeria; Egypt; Libya; Morocco; Tunisia.

Oceania	American Samoa; Antarctica nfd; Argentine Antarctic Territory; British Antarctic Territory; Chilean Antarctic Territory; Cook Islands; Fiji; French Polynesia; French Southern & Antarctic Territory; Guam; Johnston & Sand Islands; Kiribati; Marshall Islands; Federated States of Micronesia; Micronesia nfd; Melanesia nfd; Midway Islands; Nauru; New Caledonia; New Zealand; Niue; Northern Mariana Islands; Norfolk Island; Oceania & Antarctica nfd; Papua New Guinea; Polynesia (excl Hawaii) nec; Polynesia (excl Hawaii) nfd; United States Pacific Islands nie; Palau; Pitcairn; Queen Maud Land (Norway); Ross Dependency (New Zealand); Samoa; Samoa American; Solomon Islands; Tokelau; Tonga; Tuvalu; United States Miscellaneous Island; Vanuatu; Wake Island; Wallis & Futuna.
OECD	Organisation for Economic Cooperation and Development Austria; Belgium; Canada; Chile (from April 2010); Czech Republic; Denmark; Estonia (from October 2010); Finland; France; Germany; Greece; Hungary; Iceland; Ireland; Israel (from July 2010); Italy; Japan; Republic of Korea; Luxembourg; Mexico; Netherlands; New Zealand; Norway; Poland; Portugal; Slovak Republic; Slovenia (from July 2010); Spain; Sweden; Switzerland; Turkey; United Kingdom; United States.

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 5th Edition
BPM6	IMF Balance of Payments and International Investment Position Manual 6th Edition
chem	chemical
c.i.f.	cost, insurance and freight
comp	compounds
conc	concentrates
confid	confidential
constr	construction
consump	consumption
cont.	continued
cool	cooling
Curr Acc	Current Account
CVM	chain volume measure
Dem	Democratic
DET	Department of Education & Training
DFAT	Department of Foreign Affairs and Trade
DIIS	Department of Industry, Innovation & Science
distrib	distributing
EBOP	The ABS Extended Balance of Payments services classification
elec	electric, electrical
elem	elements
ELICOS	English Language Intensive Courses for Overseas Students
eng	engineering
equip	equipment

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

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

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