



Australian Government

Department of Foreign Affairs and Trade

Trade in Services Australia 2018-19





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Department of Foreign Affairs and Trade

TRADE IN SERVICES AUSTRALIA 2018-19

Statistics Section
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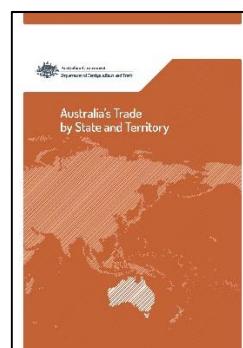
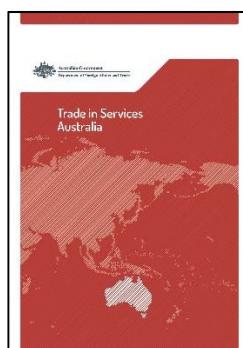
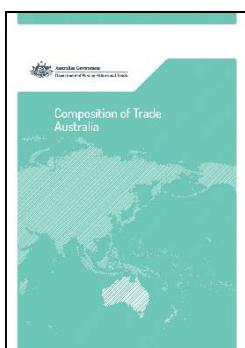
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- Australia's exports and imports by all economies, all state and territories and selected groups by DFAT's Trade Import and Export Classification (TRIEC) at the 1-, 2-, 3- and 4-digit levels;
- Australia's merchandise exports and imports at the most detailed level available by the Australian Harmonised Export Commodity Classification (AHECC) at the 8-digit level and the Australian Harmonised Tariff Item Stat-key Classification (HTISC) at the 10-digit level – commodity detail only.

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

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iii) Historical trade and economic data:

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

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For more information email statssection@dfat.gov.au.

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INTRODUCTION

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

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

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

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

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

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

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

For further information on these statistics please refer to:

ABS [Tourism satellite accounts](#) data – www.abs.gov.au

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

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

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

DET [International students enrolment](#) data – <https://international.education.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 – <https://www.wto.org>

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

AUSTRALIA'S TRADE IN SERVICES: KEY POINTS

Australia's trade in services for 2018-19

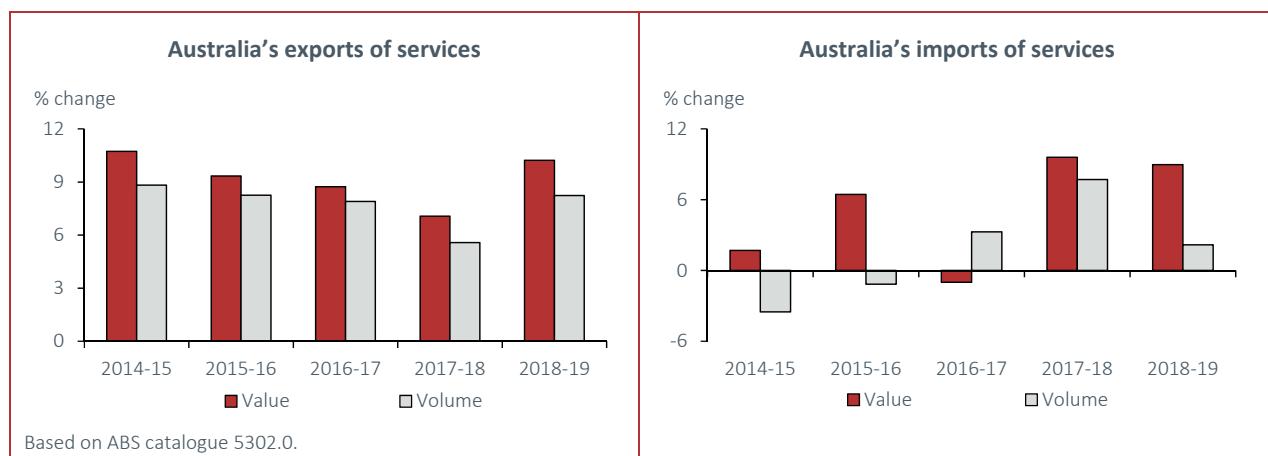
The value of total trade in services increased 9.6 per cent to \$198.7 billion in 2018-19. Total trade in services accounted for 22.3 per cent of Australia's total trade in goods and services. In 2018-19, the share was slightly below the average over the past 5 years (22.4 per cent).

The balance of trade in services recorded a deficit of \$4.5 billion, up \$666 million from a \$5.1 billion deficit in 2017-18.

Australia's composition of services trade

The value of services exports rose 10.2 per cent to \$97.1 billion (while in volume terms exports rose 8.2 per cent). Services exports as a share of GDP continued to grow and was 5.0 per cent in 2018-19. Rises were recorded in *Education-related travel services*—up 15.2 per cent or \$5.0 billion; *Other personal (excluding education-related) travel services*—up 5.2 per cent or \$1.1 billion; *Telecommunications, computer & information services*—up 20.4 per cent or \$862 million; *Professional & management services*—up 8.3 per cent or \$430 million and *Financial services*—up 8.0 per cent or \$364 million.

Imports of services increased 9.0 per cent to be valued at \$101.6 billion (and rose 2.2 per cent in volume terms). Services imports as a share of GDP grew to 5.2 per cent in 2018-19. Increases occurred in *Other personal (excluding education-related) travel services*—up 8.5 per cent or \$3.6 billion; *Professional & management consulting services*—up 16.9 per cent or \$1.1 billion; *Freight*—up 7.3 per cent or \$686 million; *Telecommunications, computer & information services*—up 14.4 per cent or \$614 million and *Passenger services*—up 5.5 per cent or \$395 million. The only significant fall was in *Personal, cultural & recreational services*—down 10.4 per cent or \$220 million in 2018-19.



Australia's direction of services trade

The United States was Australia's largest two-way services trading partner in 2018-19, accounting for 13.9 per cent (\$27.7 billion) of total services trade, followed by China, accounting for 11.1 per cent (\$22.0 billion) and the United Kingdom, accounting for 7.7 per cent (\$15.2 billion).

APEC economies accounted for 59.5 per cent of total services trade; ASEAN members accounted for 15.7 per cent; members of the European Union accounted for 18.9 per cent; OECD economies accounted for 48.3 per cent; G20 members accounted for 60.8 per cent and Oceania & Antarctica accounted for 8.2 per cent.

China was Australia's largest services export market (valued at \$18.5 billion) and the United States was Australia's largest services import source (valued at \$17.6 billion).

Box A: Services trade definition

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

The ABS defines services trade as comprising services provided between Australian residents and non-residents¹. Services trade is classified by type of activity covering *Manufacturing services on physical inputs owned by others, Maintenance & repair, Transport, Travel, Construction, Insurance & pension, Financial, Intellectual property charges, Telecommunications, computer & information, Other business, Personal, cultural & recreational and Government services*.

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

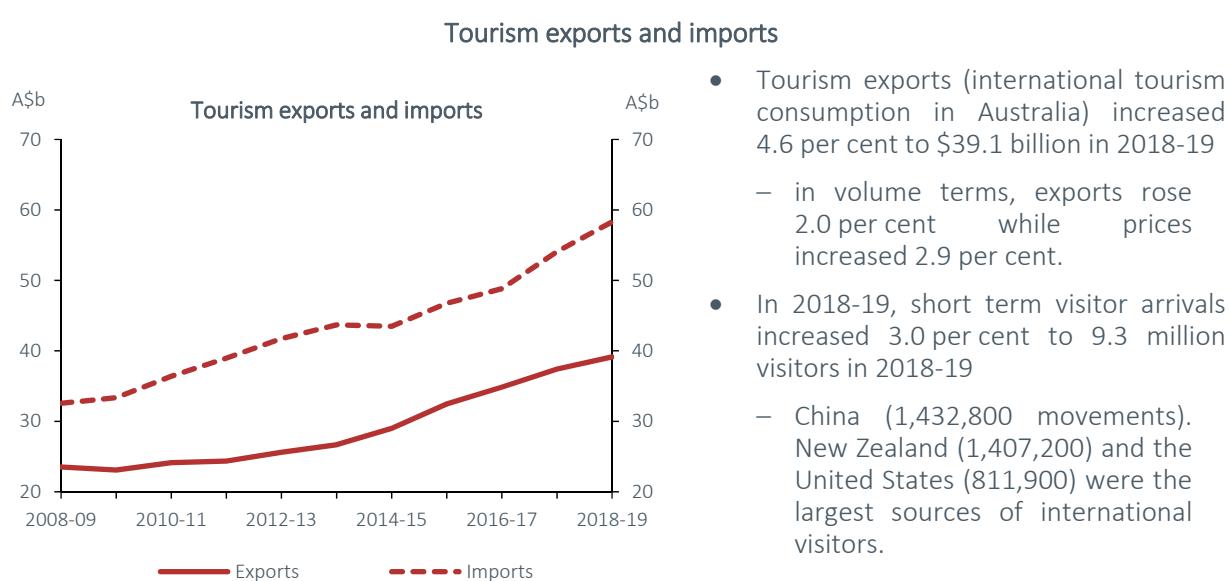
- services provided across the border (from one country to another country);
- services consumed abroad (such as foreign students studying in Australia); and
- services delivered by the movement of a service supplier as a natural person from one country to another country (for example, an IT consultant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

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

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

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

TOURISM EXPORTS AND IMPORTS



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

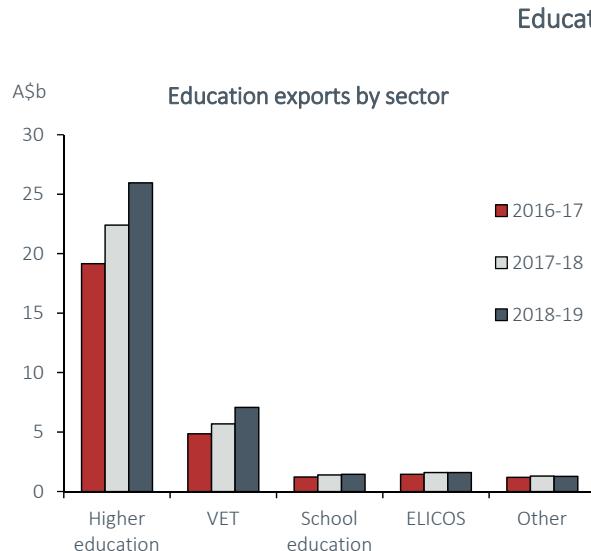
³ Based on the ABS Tourism Satellite Account (TSA) publication (catalogue 5249.0) – Note that the TSA is only published on a financial year basis. Refer to the *Explanatory notes* for the differences between direct and indirect economic tourism.



Based on ABS catalogue 5249.0.

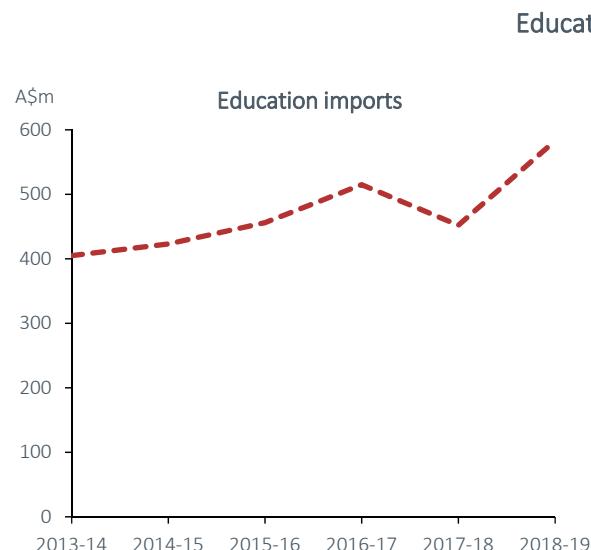
- Tourism imports (outbound tourism consumption by Australian residents on outbound trips) increased 7.8 per cent to \$58.3 billion in 2018-19.
- Short term residents returning increased 4.4 per cent to 11.2 million in 2018-19
 - the largest destinations for Australian residents returning were New Zealand (1,444,300 movements), Indonesia (1,310,900) and the United States (1,078,900).

EDUCATION EXPORTS AND IMPORTS



Based on ABS catalogues 5368.0 & 5368.0.55.003/4.

- Education exports increased 15.0 per cent to \$38.2 billion in 2018-19.
- Education-related travel services (foreign students studying in Australia) was the largest component valued at \$37.6 billion
 - the largest sources of Education-related travel services exports were China (\$12.1 billion), India (\$5.5 billion) and Nepal (\$2.6 billion).
- The largest sector was Higher Education valued at \$26.0 billion, followed by Vocational education and training (VET) (\$7.1 billion) and English Language intensive courses (ELICOS) (\$1.6 billion).



Based on ABS catalogues 5368.0 & 5368.0.55.003/4.

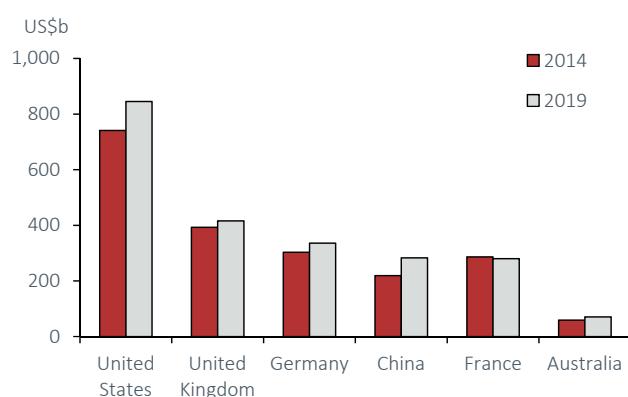
Education imports

- Education imports increased 29.0 per cent to \$583 million in 2018-19.
- Education-related travel services (Australian students studying abroad) was the largest component valued at \$461 million
 - the largest destinations of Education-related travel services imports were the United States (\$53 million), China (\$49 million) and New Zealand (\$35 million).

GLOBAL TRADE IN SERVICES 2019⁴

- World exports of services were valued at US\$6.1 trillion⁵ in 2019, up 2.0 per cent or US\$118 billion on 2018 levels.
- World exports of services accounted for 24.4 per cent of the world's total goods and services exports (up from 23.5 per cent in 2018).

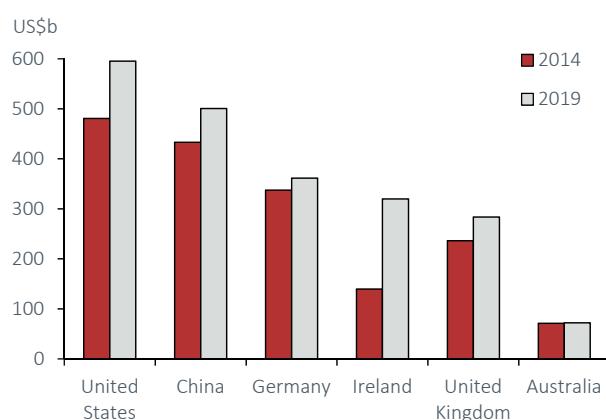
Major services exporters



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

- In 2019, the United States was the largest exporter of services, accounting for 13.9 per cent of world exports, up 2.2 per cent to US\$845.2 billion
 - since 2014, the United States' exports have risen 2.8 per cent per annum on average.
- The United Kingdom was the second largest exporter, up 1.7 per cent to US\$416.0 billion
 - the United Kingdom's exports have increased by an average 1.7 per cent per annum since 2014.
- Australia was the 24th largest exporter of services in the world in 2019.

Major services importers



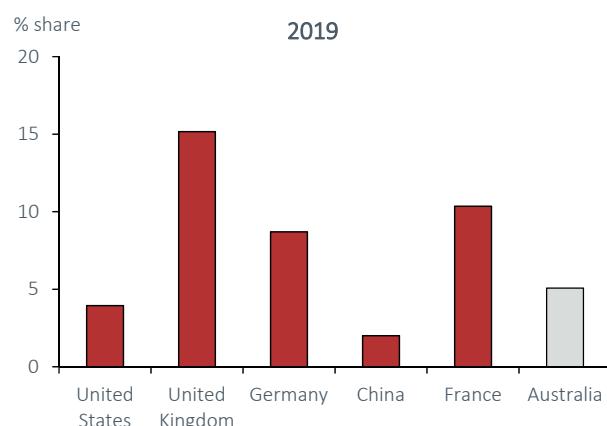
Source: WTO time series database.

- In 2019, the United States was the largest importer of services, accounting for 10.2 per cent of world imports, up 5.0 per cent to US\$595.4 billion
 - the United States' imports have risen by an average 4.6 per cent per annum since 2013.
- China was the second largest importer, down 4.7 per cent to US\$500.6 billion
 - since 2014 China's imports have increased 3.8 per cent per annum on average.
- Australia was the 22nd largest importer of services in the world in 2019.

⁴ Global services data is presented in US dollars after conversion from national currencies using average market exchange rates for the period concerned. As a result, the movements in services trade by individual countries will also be affected by the appreciation or depreciation of their national currencies against the US dollar.

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

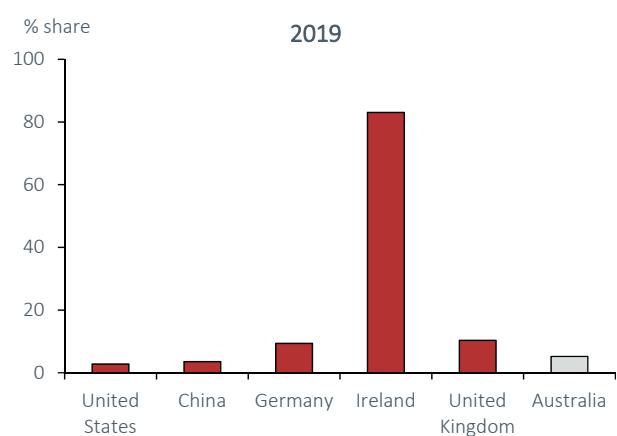
Services exports share of GDP



- Australian services exports as a share of GDP was 5.1 per cent in 2019 (up from 4.9 per cent in 2018).
 - Australian services exports accounted for a larger share of GDP in 2019 than that of the United States (largest services exporter in the world) at 3.9 per cent and China (the 4th largest exporter) at 2.0 per cent.

Source: WTO time series database.

Services imports share of GDP



- Australian services imports as a share of GDP was 5.2 per cent in 2019 (no change from 2018).
 - in 2019, this was a larger share of GDP than the United States (largest services importer in the world) at 2.8 per cent and China (the 2nd largest importer) at 3.5 per cent.

Source: WTO time series database.

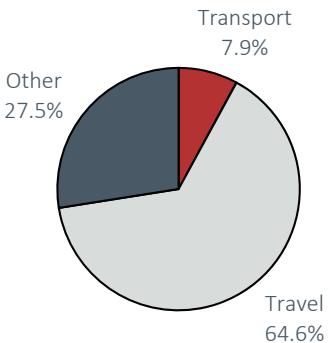
Table A: Top five services exporter and importer countries

Exports Country	Rank	2019 US\$ million	Imports Country	Rank	2019 US\$ million
United States	1	845,228	United States	1	595,410
United Kingdom	2	416,037	China	2	500,569
Germany	3	336,159	Germany	3	361,393
China	4	283,077	Ireland	4	319,679
France	5	280,359	United Kingdom	5	283,506
<hr/>		<hr/>		<hr/>	
Australia	24	70,352	Australia	22	72,015
TOTAL WORLD		6,101,358	TOTAL WORLD		5,842,863

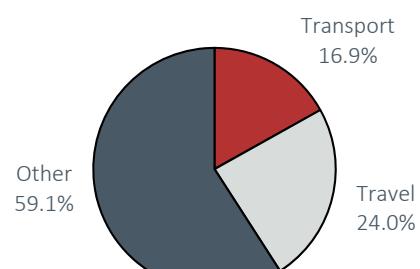
Based on the Australian Bureau of Statistics and the WTO database.

Composition of Australia's and world trade in services, 2019

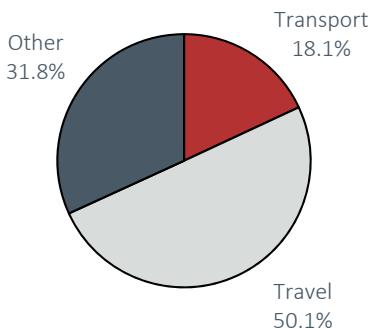
Australia's services exports by broad type



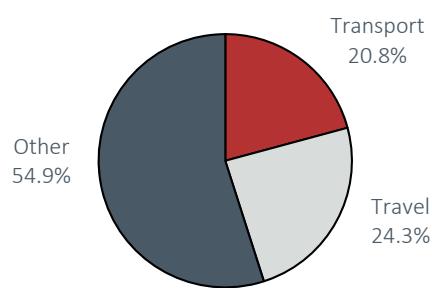
World services exports by broad type



Australia's services imports by broad type



World services imports by broad type



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

Section 1

Summary tables

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

							% growth	
	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2017-18 to 2018-19	5 year trend
	Current prices							
Export								
Goods	273,820	255,464	244,029	291,481	315,257	373,053	18.3	7.0
Services	62,502	69,210	75,676	82,288	88,103	97,117	10.2	9.0
Total goods & services	336,322	324,674	319,705	373,769	403,360	470,170	16.6	7.4
Import								
Goods	263,785	268,719	271,563	277,822	302,404	319,805	5.8	3.9
Services	79,372	80,725	85,932	85,076	93,241	101,589	9.0	4.8
Total goods & services	343,157	349,444	357,495	362,898	395,645	421,394	6.5	4.1
Total two-way trade								
Goods	537,605	524,183	515,592	569,303	617,661	692,858	12.2	5.5
Services	141,874	149,935	161,608	167,364	181,344	198,706	9.6	6.8
Total goods & services	679,479	674,118	677,200	736,667	799,005	891,564	11.6	5.7
Balance on trade								
Goods	10,035	-13,255	-27,534	13,659	12,853	53,248	..	..
Services	-16,870	-11,515	-10,256	-2,788	-5,138	-4,472	..	..
Total goods & services	-6,835	-24,770	-37,790	10,871	7,715	48,776	..	..
		% growth						
	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2017-18 to 2018-19	5 year trend
	Chain volume measures and indices (b)							
Export volumes								
Goods	256,337	272,685	290,294	304,161	315,257	323,637	2.7	4.8
Services	65,650	71,441	77,335	83,447	88,103	95,361	8.2	7.6
Total goods & services	321,721	343,699	367,207	387,467	403,359	418,996	3.9	5.4
Import volumes								
Goods	262,078	268,131	268,656	282,519	302,404	301,329	-0.4	3.2
Services	87,892	84,807	83,819	86,562	93,242	95,253	2.2	2.1
Total goods & services	349,544	352,915	352,496	369,086	395,645	396,580	0.2	3.0
Total two-way trade volumes								
Goods	518,415	540,816	558,950	586,680	617,661	624,966	1.2	4.0
Services	153,542	156,248	161,154	170,009	181,345	190,614	5.1	4.6
Total goods & services	671,265	696,614	719,703	756,553	799,004	815,576	2.1	4.2
Implicit price deflators								
Total exports IPD	104.5	94.5	87.1	96.5	100.0	112.2	12.2	1.8
Goods	106.8	93.7	84.1	95.8	100.0	115.3	15.3	2.0
Services	95.2	96.9	97.9	98.6	100.0	101.8	1.8	1.3
Total imports IPD	98.2	99.0	101.4	98.3	100.0	106.3	6.3	1.1
Goods	100.7	100.2	101.1	98.3	100.0	106.1	6.1	0.7
Services	90.3	95.2	102.5	98.3	100.0	106.7	6.7	2.7

(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 2017-18.

Based on ABS catalogue 5302.0.

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

	2016-17	2017-18	2018-19	% share of total	2017-18 to 2018-19	% growth 5 year trend
Exports						
Total exports	373,769	403,360	470,170	100.0	16.6	7.4
Goods						
Rural	46,567	47,149	47,879	10.2	1.5	3.8
Minerals & fuels	168,173	189,401	239,315	50.9	26.4	8.8
Manufactures	44,237	46,117	54,048	11.5	17.2	4.1
Other goods	12,692	12,397	12,161	2.6	-1.9	0.4
Gold	19,812	20,193	19,651	4.2	-2.7	8.4
Services	82,288	88,103	97,116	20.7	10.2	9.0
Imports						
Total imports	362,898	395,645	421,394	100.0	6.5	4.1
Goods						
Consumption goods	97,205	101,845	103,682	24.6	1.8	5.0
Capital goods	67,988	73,802	78,345	18.6	6.2	5.0
Intermediate & other goods	106,498	120,658	132,243	31.4	9.6	2.3
Gold	6,131	6,099	5,517	1.3	-9.5	9.0
Services	85,076	93,241	101,607	24.1	9.0	4.8

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

	2016-17	2017-18	2018-19	% share of total	2017-18 to 2018-19	% growth 5 year trend
Exports						
Total exports	387,467	403,360	419,137	100.0	3.9	5.4
Goods						
Rural	47,671	47,149	44,424	10.6	-5.8	1.7
Minerals & fuels	177,606	189,401	197,229	47.1	4.1	5.9
Manufactures	46,043	46,117	52,051	12.4	12.9	1.9
Other goods	12,858	12,397	11,493	2.7	-7.3	-0.1
Gold	19,932	20,193	18,582	4.4	-8.0	5.8
Services	83,447	88,103	95,359	22.8	8.2	7.6
Imports						
Total imports	369,086	395,645	396,583	100.0	0.2	3.0
Goods						
Consumption goods	96,430	101,845	100,424	25.3	-1.4	3.5
Capital goods	66,335	73,802	75,381	19.0	2.1	3.9
Intermediate & other goods	113,698	120,658	120,258	30.3	-0.3	2.4
Gold	6,177	6,099	5,251	1.3	-13.9	7.6
Services	86,562	93,241	95,268	24.0	2.2	2.1

(a) Reference year for chain volume measures is 2017-18.

Based on ABS catalogues 5302.0 and 5368.0 (January 2020 data).

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

	2016-17	2017-18	2018-19	% share of total	2017-18 to 2018-19	5 year trend
Current prices						
Total services exports	82,288	88,103	97,117	100.0	10.2	9.0
Manufacturing services on physical inputs owned by others						
	21	5	0	0.0	..	..
Maintenance & repair services nie	61	44	45	0.0	2.3	-12.4
Transport	7,533	7,542	7,729	8.0	2.5	4.0
Passenger	2,833	2,936	3,075	3.2	4.7	5.4
Freight	296	271	277	0.3	2.2	-1.0
Other transport	2,884	2,828	2,898	3.0	2.5	2.7
Postal & courier	1,520	1,507	1,479	1.5	-1.9	4.8
Travel	52,780	56,595	62,887	64.8	11.1	10.5
Business	3,059	2,661	2,881	3.0	8.3	0.0
Personal	49,721	53,934	60,006	61.8	11.3	11.1
Education-related	28,093	32,602	37,556	38.7	15.2	15.2
Other personal	21,628	21,332	22,450	23.1	5.2	5.8
Other services	21,893	23,917	26,455	27.2	10.6	7.5
Chain volume measures						
Total services exports	83,447	88,103	95,359	100.0	8.2	7.6
Manufacturing services on physical inputs owned by others						
	21	5	0	0.0	..	..
Maintenance & repair services nie	61	44	45	0.0	2.3	-12.4
Transport	7,795	7,542	7,508	7.9	-0.5	2.4
Passenger	2,940	2,936	2,973	3.1	1.3	3.5
Freight	293	271	265	0.3	-2.2	-0.2
Other transport	3,041	2,828	2,797	2.9	-1.1	0.4
Postal & courier	1,524	1,507	1,472	1.5	-2.3	4.7
Travel	53,538	56,595	61,557	64.6	8.8	8.8
Business	3,083	2,661	2,813	2.9	5.7	-0.9
Personal	50,450	53,934	58,744	61.6	8.9	9.4
Education-related	28,626	32,602	36,821	38.6	12.9	12.9
Other personal	21,804	21,332	21,922	23.0	2.8	4.8
Other services	22,049	23,917	26,249	27.5	9.8	6.9
Implicit price deflators (IPDs)						
Total services exports	98.6	100.0	101.8		1.8	1.3
Manufacturing services on physical inputs owned by others						
	100.0	100.0	..	..	..	..
Maintenance & repair services nie	100.0	100.0	100.0	..	0.0	0.0
Transport	96.6	100.0	102.9	..	2.9	1.6
Passenger	96.4	100.0	103.4	..	3.4	1.9
Freight	101.0	100.0	104.5	..	4.5	-0.8
Other transport	94.8	100.0	103.6	..	3.6	2.3
Postal & courier	99.7	100.0	100.5	..	0.5	0.1
Travel	98.6	100.0	102.2	..	2.2	1.6
Business	99.2	100.0	102.4	..	2.4	1.0
Personal	98.6	100.0	102.1	..	2.1	1.6
Education-related	98.1	100.0	102.0	..	2.0	2.1
Other personal	99.2	100.0	102.4	..	2.4	1.0
Other services	99.3	100.0	100.8	..	0.8	0.5

(a) Reference year for chain volume measures is 2017-18.

Based on ABS catalogues 5302.0 and 5368.0 (January 2020 data).

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

	2016-17	2017-18	2018-19	% share of total	2017-18 to 2018-19	5 year trend
Current prices						
Total services imports	85,076	93,241	101,607	100.0	9.0	4.8
Manufacturing services on physical inputs owned by others						
Maintenance & repair services nie	741	614	1,226	1.2	99.7	10.9
Transport	16,355	17,511	18,691	18.4	6.7	1.7
Passenger	6,789	7,139	7,534	7.4	5.5	3.8
Freight	8,429	9,428	10,114	10.0	7.3	-0.3
Other transport	1,030	831	920	0.9	10.7	9.0
Postal & courier	107	113	123	0.1	8.8	5.2
Travel	42,293	47,245	51,100	50.3	8.2	6.7
Business	4,176	4,208	4,294	4.2	2.0	2.7
Personal	38,117	43,037	46,756	46.0	8.6	7.1
Education-related	386	353	461	0.5	30.6	7.1
Other personal	37,731	42,684	46,295	45.6	8.5	7.1
Other services	25,687	27,871	30,640	30.2	9.9	3.8
Chain volume measures						
Total services imports	86,562	93,241	95,268	100.0	2.2	2.1
Manufacturing services on physical inputs owned by others						
Maintenance & repair services nie	752	614	1,133	1.2	84.5	6.8
Transport	16,514	17,511	17,918	18.8	2.3	0.9
Passenger	6,782	7,139	7,338	7.7	2.8	2.7
Freight	8,589	9,428	9,573	10.0	1.5	-1.0
Other transport	1,029	831	894	0.9	7.6	7.8
Postal & courier	107	113	114	0.1	0.9	1.8
Travel	43,133	47,245	47,838	50.2	1.3	3.7
Business	4,258	4,208	4,016	4.2	-4.6	-0.3
Personal	38,875	43,037	43,820	46.0	1.8	4.1
Education-related	391	353	431	0.5	22.1	4.1
Other personal	38,483	42,684	43,389	45.5	1.7	4.1
Other services	26,160	27,871	28,381	29.8	1.8	0.2
Implicit price deflators (IPDs)						
Total services imports	98.3	100.0	106.7		6.7	2.7
Manufacturing services on physical inputs owned by others						
Maintenance & repair services nie	98.5	100.0	108.2	..	8.2	3.8
Transport	99.0	100.0	104.3	..	4.3	0.8
Passenger	100.1	100.0	102.7	..	2.7	1.0
Freight	98.1	100.0	105.7	..	5.7	0.7
Other transport	100.1	100.0	102.9	..	2.9	1.1
Postal & courier	100.0	100.0	107.9	..	7.9	3.3
Travel	98.1	100.0	106.8	..	6.8	2.9
Business	98.1	100.0	106.9	..	6.9	3.0
Personal	98.1	100.0	106.7	..	6.7	2.9
Education-related	98.7	100.0	107.0	..	7.0	2.9
Other personal	98.0	100.0	106.7	..	6.7	2.9
Other services	98.2	100.0	108.0	..	8.0	3.7

(a) Reference year for chain volume measures is 2017-18.

Based on ABS catalogues 5302.0 and 5368.0 (January 2020 data).

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

	2016-17	2017-18	2018-19	% share of total	2017-18 to 2018-19	% growth 5 year trend
EXPORTS						
Current prices						
Total other services exports	21,893	23,917	26,455	100.0	10.6	7.5
Insurance & pension	518	551	626	2.4	13.6	2.5
Financial	3,965	4,569	4,965	18.8	8.7	7.5
Government	1,122	1,167	1,190	4.5	2.0	4.4
Other	16,288	17,630	19,674	74.4	11.6	7.9
Chain volume measures						
Total other services exports	22,049	23,917	26,249	100.0	9.8	6.9
Insurance & pension	527	551	606	2.3	10.0	0.9
Financial	4,041	4,569	4,885	18.6	6.9	5.7
Government	1,140	1,167	1,165	4.4	-0.2	2.5
Other	16,341	17,630	19,593	74.6	11.1	7.8
Implicit price deflators (IPDs)						
Total other services exports	99.3	100.0	100.8		0.8	0.5
Insurance & pension	98.3	100.0	103.3	..	3.3	1.6
Financial	98.1	100.0	101.6	..	1.6	1.7
Government	98.4	100.0	102.1	..	2.1	1.9
Other	99.7	100.0	100.4	..	0.4	0.1
IMPORTS						
Current prices						
Total other services imports	25,687	27,871	30,640	100.0	9.9	3.8
Insurance & pension	697	717	743	2.4	3.6	-0.1
Financial	2,858	2,691	2,813	9.2	4.5	2.9
Government	1,355	1,457	1,730	5.6	18.7	8.6
Other	20,777	23,006	25,354	82.7	10.2	3.8
Chain volume measures						
Total other services imports	26,160	27,871	28,381	100.0	1.8	0.2
Insurance & pension	724	717	700	2.5	-2.4	-1.1
Financial	2,922	2,690	2,600	9.2	-3.3	-0.4
Government	1,372	1,457	1,601	5.6	9.9	5.0
Other	21,142	23,007	23,480	82.7	2.1	-0.0
Implicit price deflators (IPDs)						
Total other services imports	98.2	100.0	108.0		8.0	3.7
Insurance & pension	96.3	100.0	106.1	..	6.1	1.1
Financial	97.8	100.0	108.2	..	8.2	3.3
Government	98.8	100.0	108.1	..	8.1	3.5
Other	98.3	100.0	108.0	..	8.0	3.8

(a) Reference year for chain volume measures is 2017-18.

Based on ABS catalogues 5302.0 and 5368.0.

Section 2

Services trade by type of activity

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

Services - Type of activity	2016-17	2017-18	2018-19	% growth	
				2017-18 to 2018-19	5 year trend
Total Services	82,288	88,103	97,117	10.2	9.0
Manufacturing services on physical inputs owned by others	21	5	0	-100.0	..
Maintenance & repair services nie	61	44	47	6.8	-11.9
Transport services	7,533	7,542	7,729	2.5	4.0
Passenger (b)	2,833	2,936	3,075	4.7	5.4
Freight	296	271	277	2.2	-1.0
Other transport (b) (c)	2,884	2,828	2,898	2.5	2.7
Postal & courier (c)	1,520	1,507	1,479	-1.9	4.8
Travel services	52,780	56,595	62,887	11.1	10.5
Business	3,059	2,661	2,881	8.3	0.0
Personal	49,721	53,934	60,006	11.3	11.1
Education-related	28,093	32,602	37,556	15.2	15.2
Other personal travel (d)	21,628	21,332	22,450	5.2	5.8
Construction services	393	726	970	33.6	51.5
Insurance & pension services	518	551	625	13.4	2.4
Direct insurance	265	272	325	19.5	1.3
Freight	129	138	166	20.3	1.7
Life	0	0	0	..	..
Other direct	136	134	159	18.7	1.0
Reinsurance	14	32	36	12.5	23.2
Auxiliary	213	220	237	7.7	3.4
Pension	26	27	27	0.0	-6.7
Standardised guarantee	0	0	0	..	..
Financial services	3,965	4,569	4,933	8.0	7.4
Explicitly charged & other financial services	2,090	2,495	2,745	10.0	7.0
Financial Intermediation Services Indirectly Measured (FISIM)	1,875	2,074	2,188	5.5	7.9
Charges for the use of intellectual property nie	1,256	1,167	1,377	18.0	9.3
Licences to reproduce and/or distribute computer services	312	365	406	11.2	6.0
Software	312	362	404	11.6	7.2
Hardware & design	0	3	2	-33.3	..
Licences to produce and/or distribute audiovisual & related services	0	0	0	..	..
Outcomes of research & development	461	338	491	45.3	12.8
Franchise & trademarks licensing fees	113	121	129	6.6	20.6
Other charges	370	343	351	2.3	6.3
Royalties on education services	35	32	27	-15.6	-0.8
Royalties on telecommunication services	0	0	0	..	..
Music	160	117	119	1.7	11.0
Other charges nie	175	194	205	5.7	5.1
Telecommunications, computer & information services	3,332	4,219	5,081	20.4	14.6
Telecommunication	403	396	392	-1.0	-0.1
Telephone	194	222	167	-24.8	-7.0
Other telecommunication	209	174	225	29.3	9.1
Computer & information	2,929	3,823	4,689	22.7	16.7
Computer	2,354	2,807	3,362	19.8	13.0
Hardware & software consultancy	2,225	2,650	3,174	19.8	13.2
Data processing	129	157	188	19.7	9.3

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

Services - Type of activity	2016-17	2017-18	2018-19	% growth	
				2017-18 to 2018-19	5 year trend
Information services	252	434	575	32.5	43.3
Database services	165	260	318	22.3	53.1
News agency subscription	87	174	257	47.7	34.3
Other computer & information	323	582	752	29.2	24.5
Other business services	10,347	10,442	11,119	6.5	4.3
<i>Research & development</i>	893	810	831	2.6	1.2
<i>Professional & management consulting</i>	4,943	5,196	5,626	8.3	3.5
Legal, accounting, management consulting, public relations	4,439	4,849	5,228	7.8	6.3
Legal	592	733	974	32.9	5.6
Accounting auditing	635	809	728	-10.0	9.5
Business & management consultancy	137	156	228	46.2	6.3
Other professional	574	651	537	-17.5	1.3
Management fees nie	2,501	2,500	2,761	10.4	6.7
Advertising, market research & public opinion	504	347	398	14.7	-16.2
<i>Technical, trade-related & other business</i>	4,511	4,436	4,662	5.1	5.9
Architectural, engineering & other technical	1,338	1,312	1,114	-15.1	-7.2
Architectural	43	44	55	25.0	12.2
Engineering	1,143	1,111	892	-19.7	-9.2
Surveying	46	33	3	-90.9	-12.3
Scientific & other technical	106	124	164	32.3	5.5
Waste treatment & de-pollution, agricultural & mining	426	287	253	-11.8	-5.5
Waste treatment & depollution	0	0	0	..	..
Services incidental to agriculture, forestry & fishing	12	8	7	-12.5	..
Services incidental to mining, and oil & gas extraction	404	265	218	-17.7	-7.3
Other on-site processing	10	14	28	100.0	24.1
Operational leasing	165	184	161	-12.5	-8.0
Air operational leasing	49	43	23	-46.5	-28.7
Sea operational leasing	116	138	138	0.0	5.8
Other operational leasing	0	3	0	-100.0	..
Trade-related services	813	874	965	10.4	8.7
Other business services nie	1,769	1,779	2,169	21.9	26.9
Personal, cultural & recreational services	960	1,076	1,159	7.7	5.8
<i>Audiovisual & related services</i>	263	276	288	4.3	7.8
Royalties on film, television, home entertainment & other audiovisual	240	247	227	-8.1	3.7
Film	15	5	5	0.0	1.7
Television	133	141	114	-19.1	0.0
Home entertainment	1	0	1	..	..
Other audiovisual	7	13	12	-7.7	9.9
Other film, TV and multimedia	84	88	95	8.0	12.1
Other audiovisual nie	23	29	61	110.3	..
<i>Other personal, cultural & recreational services</i>	697	800	871	8.9	5.1
Health	28	31	34	9.7	1.7
Education	477	563	594	5.5	3.1
Consultancy	138	163	175	7.4	4.0
Correspondence courses	13	11	8	-27.3	-1.2

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

Services - Type of activity	2016-17	2017-18	2018-19	% growth	
				2017-18 to 2018-19	5 year trend
Services through educational institutions	287	339	360	6.2	6.9
Other educational services	39	50	51	2.0	-12.5
Other recreational	192	206	243	18.0	12.9
Sporting & entertainment	168	162	188	16.0	13.7
Off-shore gambling	19	35	38	8.6	17.8
Other recreational nie	5	9	17	88.9	-3.6
Government services nie	1,122	1,167	1,190	2.0	4.4
Memorandum items:					
Gross inward insurance premiums receivable	1,485	1,553	1,734	11.7	2.9
Gross inward insurance claims payable	1,048	999	1,229	23.0	3.9
Total Business services	19,811	21,674	24,105	11.2	7.7
Total Education services	28,605	33,197	38,177	15.0	15.0
Total Intellectual property	1,496	1,414	1,604	13.4	8.4

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

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

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

Services - Type of activity	2016-17	2017-18	2018-19	% growth	
				2017-18 to 2018-19	5 year trend
Total Services	85,076	93,241	101,607	9.0	4.8
Manufacturing services on physical inputs owned by others					
Maintenance & repair services nie	741	614	1,226	99.7	10.9
Transport services	16,355	17,511	18,691	6.7	1.7
Passenger (b)	6,789	7,139	7,534	5.5	3.8
Freight	8,429	9,428	10,114	7.3	-0.3
Other transport (b) (c)	1,030	831	920	10.7	9.0
Postal & courier (c)	107	113	123	8.8	5.2
Travel services	42,293	47,245	51,050	8.1	6.7
Business	4,176	4,208	4,294	2.0	2.7
Personal	38,117	43,037	46,756	8.6	7.1
Education-related	386	353	461	30.6	7.1
Other personal travel (d)	37,731	42,684	46,295	8.5	7.1
Construction services	0	0	0	..	..
Insurance & pension services	697	717	743	3.6	-0.1
Direct insurance	288	309	329	6.5	2.4
Freight	122	135	147	8.9	0.4
Life	0	0	0	..	..
Other direct	166	174	182	4.6	4.1
Reinsurance	161	165	176	6.7	14.6
Auxiliary	144	144	144	0.0	-0.2
Pension	104	99	94	-5.1	-16.4
Standardised guarantee	0	0	0	..	..
Financial services	2,858	2,691	2,813	4.5	2.9
Explicitly charged & other financial services	2,432	2,363	0	-100.0	..
Financial Intermediation Services Indirectly Measured (FISIM)	426	328	0	-100.0	..
Charges for the use of intellectual property nie	4,304	4,625	5,011	8.3	2.5
Licences to reproduce and/or distribute computer services	1,491	1,652	1,775	7.4	2.3
Software	1,418	1,592	1,718	7.9	2.9
Hardware & design	73	60	57	-5.0	-8.1
Licences to produce and/or distribute audiovisual & related services	0	0	0	..	..
Outcomes of research & development	451	518	628	21.2	4.5
Franchise & trademarks licensing fees	1,417	1,482	1,583	6.8	1.2
Other charges	945	973	1,025	5.3	3.9
Royalties on education services	24	3	3	0.0	10.2
Royalties on telecommunication services	0	0	0	..	..
Music	346	356	340	-4.5	8.7
Other charges nie	575	614	682	11.1	1.7
Telecommunications, computer & information services	3,559	4,253	4,867	14.4	10.6
Telecommunication	800	978	947	-3.2	20.6
Telephone	246	221	206	-6.8	-4.4
Other telecommunication	554	757	741	-2.1	43.0
Computer & information	2,759	3,275	3,920	19.7	8.7
Computer	2,074	2,287	2,502	9.4	4.2
Hardware & software consultancy	1,809	2,020	2,244	11.1	3.8
Data processing	265	267	258	-3.4	7.9

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

Services - Type of activity	2016-17	2017-18	2018-19	% growth	
				2017-18 to 2018-19	5 year trend
Information services	304	320	435	35.9	16.5
Database services	158	182	246	35.2	18.6
News agency subscription	146	138	189	37.0	14.9
Other computer & information	381	668	983	47.2	24.2
Other business services	11,057	12,005	13,573	13.1	2.4
<i>Research & development</i>	195	180	280	55.6	-5.0
<i>Professional & management consulting</i>	6,123	6,657	7,782	16.9	7.7
Legal, accounting, management consulting, public relations	5,367	5,995	7,078	18.1	7.1
Legal	189	236	307	30.1	3.1
Accounting auditing	628	718	918	27.9	18.3
Business & management consultancy	181	219	197	-10.0	13.4
Other professional	545	509	522	2.6	-15.4
Management fees nie	3,824	4,313	5,134	19.0	10.6
Advertising, market research & public opinion	756	662	704	6.3	16.0
<i>Technical, trade-related & other business</i>	4,739	5,168	5,511	6.6	-2.8
Architectural, engineering & other technical	2,069	1,873	1,592	-15.0	-14.4
Architectural	14	28	39	39.3	..
Engineering	1,805	1,686	1,382	-18.0	-14.9
Surveying	69	44	19	-56.8	-11.4
Scientific & other technical	181	115	152	32.2	-13.5
Waste treatment & de-pollution, agricultural & mining	315	275	177	-35.6	-14.0
Waste treatment & depollution	0	0	0	..	..
Services incidental to agriculture, forestry & fishing	3	9	14	55.6	4.4
Services incidental to mining, and oil & gas extraction	311	252	145	-42.5	-15.9
Other on-site processing	1	14	18	28.6	..
Operational leasing	394	338	323	-4.4	-6.3
Air operational leasing	95	81	89	9.9	-8.1
Sea operational leasing	199	210	184	-12.4	0.0
Other operational leasing	100	47	50	6.4	-15.1
Trade-related services	225	334	203	-39.2	-9.3
Other business services nie	1,736	2,348	3,216	37.0	16.5
Personal, cultural & recreational services	1,857	2,123	1,903	-10.4	2.6
<i>Audiovisual & related services</i>	1,558	1,722	1,455	-15.5	1.6
Royalties on film, television, home entertainment & other audiovisual	1,529	1,671	1,414	-15.4	0.9
Film	290	369	364	-1.4	13.9
Television	1,087	1,102	880	-20.1	0.8
Home entertainment	100	99	107	8.1	-16.5
Other audiovisual	31	32	29	-9.4	20.9
Other film, TV and multimedia	21	69	34	-50.7	-0.7
Other audiovisual nie	29	51	41	-19.6	..
<i>Other personal, cultural & recreational services</i>	299	401	448	11.7	6.7
Health	6	8	10	25.0	-22.1
Education	105	96	119	24.0	3.1
Consultancy	32	28	38	35.7	-2.2
Correspondence courses	3	2	4	100.0	13.9

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

Services - Type of activity	2016-17	2017-18	2018-19	% growth	
				2017-18 to 2018-19	5 year trend
Services through educational institutions	39	46	52	13.0	19.1
Other educational services	31	20	25	25.0	-3.7
Other recreational	188	297	319	7.4	10.6
Sporting & entertainment	97	193	209	8.3	11.9
Off-shore gambling	15	32	33	3.1	69.2
Other recreational nie	76	72	77	6.9	1.0
Government services nie	1,355	1,457	1,730	18.7	8.6
Memorandum items:					
Gross inward insurance premiums receivable	719	718	722	0.6	-0.1
Gross inward insurance claims payable	473	416	451	8.4	-0.2
Total Business services	22,475	24,291	27,007	11.2	3.6
Total Education services	515	452	583	29.0	6.3
Total Intellectual property	5,833	6,296	6,425	2.0	2.2

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

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

Section 3

Direction of services trade by selected category

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

Australia's top services two-way trading partners						
Rank		2016-17	2017-18	2018-19	% growth	
					% share of total	2017-18 to 2018-19
1	United States	23,826	25,936	27,668	13.9	6.7
2	China	17,209	20,350	21,972	11.1	8.0
3	United Kingdom	13,544	13,997	15,229	7.7	8.8
4	New Zealand	9,962	10,995	12,752	6.4	16.0
5	Singapore	10,556	10,553	11,250	5.7	6.6
6	India	6,117	7,252	9,210	4.6	27.0
7	Japan	5,612	6,221	7,148	3.6	14.9
8	Hong Kong (SAR of China)	5,901	6,237	6,681	3.4	7.1
9	Indonesia	5,367	5,394	6,170	3.1	14.4
10	Germany	4,695	5,184	5,610	2.8	8.2
11	Thailand	3,771	4,243	3,970	2.0	-6.4
12	Malaysia	3,513	3,612	3,744	1.9	3.7
13	France	3,046	3,192	3,584	1.8	12.3
14	United Arab Emirates	2,971	3,545	3,543	1.8	-0.1
15	Canada	3,016	3,164	3,503	1.8	10.7
Total all economies		167,364	181,344	198,724	100.0	9.6
<i>of which (b): APEC</i>		100,190	109,341	118,292	59.5	8.2
ASEAN		28,370	29,676	31,271	15.7	5.4
<i>European Union (c)</i>		32,408	34,151	37,480	18.9	9.7
<i>OECD</i>		81,308	87,023	95,986	48.3	10.3
<i>G20</i>		100,152	109,344	120,730	60.8	10.4
Australia's top services export markets						
Rank		2016-17	2017-18	2018-19	% growth	
					% share of total	2017-18 to 2018-19	5 year trend
1	China	14,454	17,086	18,481	19.0	8.2
2	United States	8,394	9,133	10,021	10.3	9.7
3	India	4,110	4,802	6,629	6.8	38.0
4	New Zealand	4,813	4,977	6,023	6.2	21.0
5	United Kingdom	5,455	5,298	5,606	5.8	5.8
6	Singapore	5,500	5,183	5,385	5.5	3.9
7	Hong Kong (SAR of China)	2,935	3,066	3,033	3.1	-1.1
8	Nepal	1,100	1,703	2,703	2.8	58.7
9	Japan	2,269	2,302	2,619	2.7	13.8
10	Malaysia	2,554	2,608	2,609	2.7	0.0
11	Republic of Korea	2,214	2,149	2,194	2.3	2.1
12	Germany	1,680	1,675	1,805	1.9	7.8
13	Indonesia	1,721	1,616	1,757	1.8	8.7
14	Vietnam	1,465	1,637	1,708	1.8	4.3
15	Taiwan	1,355	1,531	1,487	1.5	-2.9
Total all economies		82,288	88,103	97,117	100.0	10.2
<i>of which (b): APEC</i>		51,916	55,699	60,117	61.9	7.9
ASEAN		13,600	13,511	14,092	14.5	4.3
<i>European Union (c)</i>		11,921	11,616	12,894	13.3	11.0
<i>OECD</i>		32,345	33,001	36,938	38.0	11.9
<i>G20</i>		48,205	52,136	58,267	60.0	11.8

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

Rank		Australia's top services import sources				% growth	
		2016-17	2017-18	2018-19	% share of total	2017-18 to 2018-19	5 year trend
1	United States	15,432	16,803	17,647	17.4	5.0	3.4
2	United Kingdom	8,089	8,699	9,623	9.5	10.6	5.5
3	New Zealand	5,149	6,018	6,729	6.6	11.8	12.4
4	Singapore	5,056	5,370	5,865	5.8	9.2	2.2
5	Japan	3,343	3,919	4,529	4.5	15.6	9.6
6	Indonesia	3,646	3,778	4,413	4.3	16.8	6.4
7	Germany	3,015	3,509	3,805	3.7	8.4	7.1
8	Hong Kong (SAR of China)	2,966	3,171	3,648	3.6	15.0	6.1
9	China	2,755	3,264	3,491	3.4	7.0	7.6
10	United Arab Emirates	2,236	2,770	2,880	2.8	4.0	8.3
11	Thailand	2,519	2,965	2,749	2.7	-7.3	3.9
12	Italy	1,952	2,386	2,663	2.6	11.6	10.6
13	India	2,007	2,450	2,581	2.5	5.3	9.8
14	France	2,058	2,266	2,497	2.5	10.2	7.6
15	Canada	1,946	2,086	2,259	2.2	8.3	10.3
Total all economies		85,076	93,241	101,607		9.0	4.8
of which (b): APEC		48,274	53,642	58,175	57.3	8.5	5.5
ASEAN		14,770	16,165	17,179	16.9	6.3	3.6
European Union (c)		20,487	22,535	24,586	24.2	9.1	4.2
OECD		48,963	54,022	59,048	58.1	9.3	5.4
G20		51,947	57,208	62,463	61.5	9.2	5.0

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

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

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

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

Selected economies	2016-17	2017-18	2018-19	% share of total	% growth	
					2017-18 to 2018-19	5 year trend
Argentina	94	142	103	0.1	-27.5	18.0
Belgium & Luxembourg	219	185	217	0.2	17.3	7.7
Brazil	868	1,089	1,166	1.2	7.1	13.2
Brunei	64	61	59	0.1	-3.3	2.5
Canada	1,070	1,078	1,244	1.3	15.4	4.8
Chile	220	253	316	0.3	24.9	10.3
China	14,454	17,086	18,481	19.0	8.2	18.7
Fiji	223	205	202	0.2	-1.5	4.2
France	988	926	1,087	1.1	17.4	2.8
Germany	1,680	1,675	1,805	1.9	7.8	7.3
Greece	97	93	91	0.1	-2.2	0.7
Hong Kong (SAR of China)	2,935	3,066	3,033	3.1	-1.1	8.0
India	4,110	4,802	6,629	6.8	38.0	21.2
Indonesia	1,721	1,616	1,757	1.8	8.7	4.0
Ireland	500	650	871	0.9	34.0	5.0
Italy	663	657	632	0.7	-3.8	2.0
Japan	2,269	2,302	2,619	2.7	13.8	5.9
Malaysia	2,554	2,608	2,609	2.7	0.0	4.5
Mexico	121	132	141	0.1	6.8	11.2
Netherlands	526	548	808	0.8	47.4	9.1
New Zealand	4,813	4,977	6,023	6.2	21.0	6.8
Norway	269	279	284	0.3	1.8	1.9
Papua New Guinea	501	532	537	0.6	0.9	-1.1
Peru	69	74	74	0.1	0.0	-1.2
Philippines	811	845	1,025	1.1	21.3	7.7
Republic of Korea	2,214	2,149	2,194	2.3	2.1	4.6
Russian Federation	135	158	182	0.2	15.2	-1.0
Saudi Arabia	366	367	345	0.4	-6.0	-3.5
Singapore	5,500	5,183	5,385	5.5	3.9	7.9
South Africa	368	357	379	0.4	6.2	-1.5
Sweden	323	291	294	0.3	1.0	-1.5
Switzerland	995	1,007	1,100	1.1	9.2	1.3
Taiwan	1,355	1,531	1,487	1.5	-2.9	11.4
Thailand	1,252	1,278	1,221	1.3	-4.5	4.7
Turkey	100	109	112	0.1	2.8	-3.5
United Arab Emirates	735	775	663	0.7	-14.5	2.5
United Kingdom	5,455	5,298	5,606	5.8	5.8	2.3
United States	8,394	9,133	10,021	10.3	9.7	8.4
Vietnam	1,465	1,637	1,708	1.8	4.3	6.4
Selected regions (b)						
APEC	51,916	55,699	60,117	61.9	7.9	9.8
ASEAN	13,600	13,511	14,092	14.5	4.3	6.3
European Union (c)	11,921	11,616	12,894	13.3	11.0	3.1
OECD	32,345	33,001	36,938	38.0	11.9	5.4
G20	48,205	52,136	58,267	60.0	11.8	10.1
Africa	1,270	1,240	1,345	1.4	8.5	4.3
Americas	12,067	13,318	14,541	15.0	9.2	9.3
Asia	46,173	50,582	55,911	57.6	10.5	12.1
Europe	13,591	13,409	14,753	15.2	10.0	2.8
Oceania & Antarctica	5,945	6,097	7,119	7.3	16.8	5.4
Other (d)	3,242	3,457	3,448	3.6	-0.3	3.5
World	82,288	88,103	97,117	10.2	9.0	

(a) Cells in this table may have been perturbed to protect confidentiality. (b) Refer to *Appendix C* for groupings. (c) EU27 from 2007 to June 2013, EU28 from July 2013. (d) Includes unallocated and confidential trade.

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

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

Selected economies	2016-17	2017-18	2018-19	% share of total	% growth	
					2017-18 to 2018-19	5 year trend
Argentina	121	144	131	0.1	-9.0	0.3
Belgium & Luxembourg	269	372	361	0.4	-3.0	23.2
Brazil	191	174	193	0.2	10.9	-2.9
Brunei	55	57	47	0.0	-17.5	-7.7
Canada	1,946	2,086	2,259	2.2	8.3	10.3
Chile	277	316	346	0.3	9.5	6.2
China	2,755	3,264	3,491	3.4	7.0	7.6
Fiji	1,320	1,418	1,594	1.6	12.4	3.8
France	2,058	2,266	2,497	2.5	10.2	7.6
Germany	3,015	3,509	3,805	3.7	8.4	7.1
Greece	720	716	687	0.7	-4.1	-8.3
Hong Kong (SAR of China)	2,966	3,171	3,648	3.6	15.0	6.1
India	2,007	2,450	2,581	2.5	5.3	9.8
Indonesia	3,646	3,778	4,413	4.3	16.8	6.4
Ireland	1,363	1,376	1,646	1.6	19.6	4.9
Italy	1,952	2,386	2,663	2.6	11.6	10.6
Japan	3,343	3,919	4,529	4.5	15.6	9.6
Malaysia	959	1,004	1,135	1.1	13.0	-7.1
Mexico	178	213	244	0.2	14.6	9.5
Netherlands	1,020	1,054	938	0.9	-11.0	-8.5
New Zealand	5,149	6,018	6,729	6.6	11.8	12.4
Norway	490	532	541	0.5	1.7	3.3
Papua New Guinea	382	432	438	0.4	1.4	-0.2
Peru	151	182	190	0.2	4.4	7.9
Philippines	914	913	955	0.9	4.6	3.7
Republic of Korea	858	861	1,182	1.2	37.3	4.4
Russian Federation	91	151	175	0.2	15.9	4.6
Saudi Arabia	58	51	66	0.1	29.4	5.1
Singapore	5,056	5,370	5,865	5.8	9.2	2.2
South Africa	702	618	702	0.7	13.6	3.4
Sweden	454	655	693	0.7	5.8	31.2
Switzerland	912	798	914	0.9	14.5	2.7
Taiwan	286	381	417	0.4	9.4	12.5
Thailand	2,519	2,965	2,749	2.7	-7.3	3.9
Turkey	132	161	264	0.3	64.0	-5.1
United Arab Emirates	2,236	2,770	2,880	2.8	4.0	8.3
United Kingdom	8,089	8,699	9,623	9.5	10.6	5.5
United States	15,432	16,803	17,647	17.4	5.0	3.4
Vietnam	1,311	1,758	1,716	1.7	-2.4	12.3
Selected regions (b)						
APEC	48,274	53,642	58,175	57.3	8.5	5.5
ASEAN	14,770	16,165	17,179	16.9	6.3	3.6
European Union (c)	20,487	22,535	24,586	24.2	9.1	4.2
OECD	48,963	54,022	59,048	58.1	9.3	5.4
G20	51,947	57,208	62,463	61.5	9.2	5.0
Africa	1,448	1,437	1,837	1.8	27.8	7.8
Americas	18,877	20,588	21,653	21.3	5.2	4.0
Asia	31,740	35,763	39,209	38.6	9.6	6.2
Europe	22,375	24,508	26,831	26.4	9.5	3.9
Oceania & Antarctica	7,517	8,606	9,618	9.5	11.8	8.9
Other (d)	3,119	2,339	2,459	2.4	5.1	-7.5
World	85,076	93,241	101,607	9.0	4.8	

(a) Cells in this table may have been perturbed to protect confidentiality. (b) Refer to Appendix C for groupings. (c) EU27 from 2007 to June 2013, EU28 from July 2013. (d) Includes unallocated and confidential trade.

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

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

Selected economies	2016-17	2017-18	2018-19	% share of total	% growth	
					2017-18 to 2018-19	5 year trend
Argentina	0	0	0	0.0	..	..
Belgium & Luxembourg	2	2	0	0.0	-100.0	..
Brazil	28	73	19	0.2	-74.0	14.4
Brunei	15	16	17	0.2	6.3	3.6
Canada	42	54	57	0.7	5.6	9.1
Chile	40	42	57	0.7	35.7	16.7
China	513	622	628	8.1	1.0	12.6
Fiji	42	32	31	0.4	-3.1	-3.6
France	28	32	37	0.5	15.6	7.3
Germany	155	172	76	1.0	-55.8	-5.8
Greece	16	17	20	0.3	17.6	..
Hong Kong (SAR of China)	633	614	617	8.0	0.5	4.4
India	37	35	46	0.6	31.4	16.6
Indonesia	183	138	174	2.3	26.1	5.5
Ireland	3	3	2	0.0	-33.3	-12.4
Italy	5	3	12	0.2	300.0	-20.4
Japan	531	476	519	6.7	9.0	-2.1
Malaysia	49	61	74	1.0	21.3	-19.2
Mexico	0	0	0	0.0	..	..
Netherlands	14	11	12	0.2	9.1	-7.2
New Zealand	631	684	718	9.3	5.0	5.1
Norway	82	91	92	1.2	1.1	-2.8
Papua New Guinea	21	15	61	0.8	306.7	7.0
Peru	5	11	2	0.0	-81.8	..
Philippines	27	28	34	0.4	21.4	27.3
Republic of Korea	71	78	62	0.8	-20.5	2.0
Russian Federation	0	0	0	0.0	..	..
Saudi Arabia	0	0	0	0.0	..	..
Singapore	703	739	885	11.5	19.8	7.5
South Africa	96	96	104	1.3	8.3	6.6
Sweden	14	16	0	0.0	-100.0	..
Switzerland	280	338	354	4.6	4.7	7.1
Taiwan	18	18	26	0.3	44.4	11.7
Thailand	99	111	95	1.2	-14.4	5.8
Turkey	0	0	0	0.0	..	..
United Arab Emirates				0.0	..	..
United Kingdom	244	237	305	3.9	28.7	-1.3
United States	853	923	992	12.8	7.5	6.4
Vietnam	40	47	53	0.7	12.8	58.7
Selected regions (b)						
APEC	4,475	4,676	5,069	65.6	8.4	5.3
ASEAN	1,116	1,139	1,332	17.2	16.9	5.1
European Union (c)	698	504	549	7.1	8.9	-6.8
OECD	3,228	3,190	3,400	44.0	6.6	1.8
G20	3,052	2,999	3,150	40.8	5.0	2.8
Africa	120	110	115	1.5	4.5	2.2
Americas	968	1,103	1,130	14.6	2.4	7.1
Asia	3,491	3,577	3,808	49.3	6.5	5.0
Europe	1,093	937	1,005	13.0	7.3	-2.9
Oceania & Antarctica	722	747	826	10.7	10.6	4.7
Other (d)	1,139	1,068	845	10.9	-20.9	4.7
World	7,533	7,542	7,729	2.5	4.0	

(a) Cells in this table may have been perturbed to protect confidentiality. (b) Refer to *Appendix C* for groupings. (c) EU27 from 2007 to June 2013, EU28 from July 2013. (d) Includes unallocated and confidential trade.

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

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

Selected economies	2016-17	2017-18	2018-19	% share of total	% growth	
					2017-18 to 2018-19	5 year trend
Argentina	0	0	0	0.0	..	..
Belgium & Luxembourg	68	142	174	0.9	22.5	58.5
Brazil	0	0	0	0.0	..	..
Brunei	41	39	32	0.2	-17.9	-11.6
Canada	280	286	312	1.7	9.1	-5.4
Chile	122	136	144	0.8	5.9	1.2
China	634	690	769	4.1	11.4	4.2
Fiji	123	135	143	0.8	5.9	1.5
France	386	305	294	1.6	-3.6	9.8
Germany	1,396	1,677	1,883	10.1	12.3	3.8
Greece	389	394	371	2.0	-5.8	-4.3
Hong Kong (SAR of China)	1,292	1,357	1,423	7.6	4.9	4.0
India	5	2	1	0.0	-50.0	-42.0
Indonesia	225	232	297	1.6	28.0	5.7
Ireland	15	21	19	0.1	-9.5	-12.8
Italy	3	2	6	0.0	200.0	-27.5
Japan	954	1,054	1,172	6.3	11.2	1.7
Malaysia	268	260	321	1.7	23.5	-16.4
Mexico	0	0	3	0.0	..	..
Netherlands	117	135	131	0.7	-3.0	-22.0
New Zealand	710	750	720	3.9	-4.0	5.5
Norway	362	419	367	2.0	-12.4	1.5
Papua New Guinea	1	5	3	0.0	-40.0	34.3
Peru	0	1	0	0.0	-100.0	..
Philippines	3	7	15	0.1	114.3	59.4
Republic of Korea	261	235	322	1.7	37.0	-12.6
Russian Federation	29	51	70	0.4	37.3	38.5
Saudi Arabia	1	0	0	0.0	..	..
Singapore	1,727	1,879	2,048	11.0	9.0	-1.5
South Africa	139	146	147	0.8	0.7	7.1
Sweden	14	7	6	0.0	-14.3	-6.6
Switzerland	106	147	164	0.9	11.6	16.7
Taiwan	65	103	113	0.6	9.7	19.8
Thailand	524	592	541	2.9	-8.6	4.0
Turkey	4	10	8	0.0	-20.0	-17.6
United Arab Emirates	1,904	2,418	2,458	13.2	1.7	9.1
United Kingdom	448	562	623	3.3	10.9	-1.1
United States	702	639	589	3.2	-7.8	-4.6
Vietnam	179	193	209	1.1	8.3	6.6
Selected regions (b)						
APEC	8,017	8,509	9,103	48.7	7.0	-0.2
ASEAN	2,966	3,201	3,462	18.5	8.2	-1.9
European Union (c)	3,341	3,707	4,021	21.5	8.5	-0.9
OECD	6,699	7,234	7,653	40.9	5.8	-0.8
G20	6,575	7,052	7,711	41.3	9.3	-0.9
Africa	171	185	175	0.9	-5.4	4.3
Americas	1,194	1,211	1,182	6.3	-2.4	-4.4
Asia	8,721	9,776	10,594	56.7	8.4	3.0
Europe	3,858	4,350	4,635	24.8	6.6	-0.3
Oceania & Antarctica	877	936	926	5.0	-1.1	5.0
Other (d)	1,534	1,053	1,179	6.3	12.0	3.0
World	16,355	17,511	18,691		6.7	1.7

(a) Cells in this table may have been perturbed to protect confidentiality. (b) Refer to Appendix C for groupings. (c) EU27 from 2007 to June 2013, EU28 from July 2013. (d) Includes unallocated and confidential trade.

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

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

Selected economies	2016-17	2017-18	2018-19	% share of total	% growth	
					2017-18 to 2018-19	5 year trend
Argentina	83	106	100	0.2	-5.7	22.2
Belgium & Luxembourg	104	104	118	0.2	13.5	-0.6
Brazil	805	988	1,121	1.8	13.5	14.3
Brunei	42	42	37	0.1	-11.9	4.8
Canada	781	770	861	1.4	11.8	4.4
Chile	160	191	223	0.4	16.8	16.9
China	13,057	15,361	16,684	26.5	8.6	19.4
Fiji	137	146	149	0.2	2.1	9.3
France	722	710	795	1.3	12.0	1.2
Germany	1,063	1,022	1,025	1.6	0.3	2.9
Greece	72	64	57	0.1	-10.9	-7.2
Hong Kong (SAR of China)	1,623	1,652	1,583	2.5	-4.2	8.6
India	3,871	4,543	6,248	9.9	37.5	21.8
Indonesia	1,336	1,298	1,438	2.3	10.8	6.7
Ireland	242	242	289	0.5	19.4	-5.5
Italy	632	623	581	0.9	-6.7	2.7
Japan	1,375	1,420	1,669	2.7	17.5	9.1
Malaysia	2,220	2,260	2,202	3.5	-2.6	8.0
Mexico	109	122	133	0.2	9.0	11.7
Netherlands	286	263	320	0.5	21.7	8.2
New Zealand	2,566	2,251	2,652	4.2	17.8	1.8
Norway	167	158	169	0.3	7.0	3.5
Papua New Guinea	232	206	194	0.3	-5.8	-1.4
Peru	56	59	69	0.1	16.9	4.1
Philippines	694	737	915	1.5	24.2	8.7
Republic of Korea	2,028	1,956	2,027	3.2	3.6	4.9
Russian Federation	109	111	120	0.2	8.1	-5.9
Saudi Arabia	309	287	307	0.5	7.0	-2.7
Singapore	1,555	1,519	1,589	2.5	4.6	6.4
South Africa	196	192	189	0.3	-1.6	1.9
Sweden	265	226	238	0.4	5.3	0.2
Switzerland	288	300	313	0.5	4.3	5.7
Taiwan	1,185	1,288	1,335	2.1	3.6	10.7
Thailand	1,066	1,054	988	1.6	-6.3	3.2
Turkey	87	98	102	0.2	4.1	3.1
United Arab Emirates	125	131	111	0.2	-15.3	-1.2
United Kingdom	2,992	2,824	2,680	4.3	-5.1	-1.8
United States	2,474	2,282	2,504	4.0	9.7	7.3
Vietnam	1,393	1,551	1,600	2.5	3.2	6.0
Selected regions (b)						
APEC	34,060	36,128	38,824	61.7	7.5	10.9
ASEAN	8,520	8,724	9,082	14.4	4.1	6.9
European Union (c)	7,473	7,173	7,281	11.6	1.5	0.2
OECD	17,459	16,673	17,891	28.4	7.3	3.1
G20	34,093	36,707	40,784	64.9	11.1	11.2
Africa	858	909	956	1.5	5.2	9.2
Americas	5,065	5,242	5,886	9.4	12.3	9.5
Asia	35,401	39,612	44,664	71.0	12.8	14.1
Europe	8,210	7,926	8,081	12.9	2.0	0.4
Oceania & Antarctica	3,243	2,907	3,297	5.2	13.4	2.2
Other (d)	3	0	3	0.0	..	..
World	52,780	56,595	62,887	11.1	10.5	

(a) Cells in this table may have been perturbed to protect confidentiality. (b) Refer to *Appendix C* for groupings. (c) EU27 from 2007 to June 2013, EU28 from July 2013. (d) Includes unallocated and confidential trade.

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

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

Selected economies	2016-17	2017-18	2018-19	% share of total	% growth	
					2017-18 to 2018-19	5 year trend
Argentina	107	118	123	0.2	4.2	3.4
Belgium & Luxembourg	38	36	39	0.1	8.3	-2.1
Brazil	169	153	173	0.3	13.1	-4.3
Brunei	13	13	13	0.0	0.0	2.6
Canada	1,269	1,450	1,658	3.2	14.3	14.9
Chile	146	167	188	0.4	12.6	10.3
China	1,600	1,949	1,960	3.8	0.6	8.8
Fiji	1,162	1,262	1,429	2.8	13.2	4.0
France	1,205	1,419	1,476	2.9	4.0	3.8
Germany	640	782	807	1.6	3.2	7.7
Greece	291	288	292	0.6	1.4	-13.2
Hong Kong (SAR of China)	688	780	879	1.7	12.7	6.9
India	988	1,304	1,386	2.7	6.3	9.7
Indonesia	3,206	3,349	3,853	7.5	15.0	7.1
Ireland	253	226	232	0.5	2.7	-16.6
Italy	1,847	2,271	2,547	5.0	12.2	11.4
Japan	1,894	2,405	2,879	5.6	19.7	22.4
Malaysia	545	567	632	1.2	11.5	-3.0
Mexico	166	194	222	0.4	14.4	8.7
Netherlands	137	116	141	0.3	21.6	-12.0
New Zealand	3,488	3,848	4,116	8.1	7.0	8.7
Norway	52	57	80	0.2	40.4	-1.6
Papua New Guinea	276	286	287	0.6	0.3	3.6
Peru	144	174	180	0.4	3.4	7.4
Philippines	609	635	618	1.2	-2.7	4.2
Republic of Korea	204	244	268	0.5	9.8	8.2
Russian Federation	53	69	61	0.1	-11.6	-12.1
Saudi Arabia	49	44	57	0.1	29.5	6.1
Singapore	1,143	1,248	1,326	2.6	6.3	7.5
South Africa	495	408	475	0.9	16.4	2.4
Sweden	69	69	70	0.1	1.4	-8.4
Switzerland	118	92	128	0.3	39.1	-7.2
Taiwan	172	229	240	0.5	4.8	10.8
Thailand	1,928	2,323	2,150	4.2	-7.4	4.1
Turkey	120	142	242	0.5	70.4	-4.8
United Arab Emirates	229	226	299	0.6	32.3	2.6
United Kingdom	4,096	4,212	4,551	8.9	8.0	5.5
United States	7,704	8,334	8,572	16.8	2.9	7.7
Vietnam	1,078	1,506	1,432	2.8	-4.9	14.0
Selected regions (b)						
APEC	26,326	29,770	31,534	61.7	5.9	8.6
ASEAN	8,812	9,938	10,301	20.2	3.7	6.2
European Union (c)	9,385	10,190	11,047	21.6	8.4	2.7
OECD	24,497	27,095	29,401	57.5	8.5	7.1
G20	27,409	30,353	32,976	64.5	8.6	6.7
Africa	1,102	1,070	1,484	2.9	38.7	9.6
Americas	9,977	10,872	11,397	22.3	4.8	8.3
Asia	15,922	18,646	20,058	39.3	7.6	9.0
Europe	9,868	10,684	11,702	22.9	9.5	1.9
Oceania & Antarctica	5,424	5,970	6,460	12.6	8.2	6.7
Other (d)	0	3	0	0.0	-100.0	..
World	42,293	47,245	51,100		8.2	6.7

(a) Cells in this table may have been perturbed to protect confidentiality. (b) Refer to Appendix C for groupings. (c) EU27 from 2007 to June 2013, EU28 from July 2013. (d) Includes unallocated and confidential trade.

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

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

Selected economies	2016-17	2017-18	2018-19	% share of total	% growth	
					2017-18 to 2018-19	5 year trend
Argentina	0	0	0	0.0	..	..
Belgium & Luxembourg	1	0	1	0.2	..	..
Brazil	1	1	1	0.2	0.0	..
Brunei	0	0	0	0.0	..	..
Canada	2	2	2	0.3	0.0	0.0
Chile	0	0	0	0.0	..	..
China	41	45	58	9.3	28.9	2.5
Fiji	0	0	0	0.0	..	..
France	1	1	1	0.2	0.0	0.0
Germany	2	2	2	0.3	0.0	6.1
Greece	0	0	0	0.0	..	..
Hong Kong (SAR of China)	7	6	5	0.8	-16.7	11.9
India	6	7	7	1.1	0.0	8.6
Indonesia	4	4	4	0.6	0.0	-0.6
Ireland	0	0	1	0.2	..	..
Italy	0	0	0	0.0	..	..
Japan	18	20	25	4.0	25.0	-1.2
Malaysia	71	71	80	12.8	12.7	1.9
Mexico	0	0	0	0.0	..	..
Netherlands	1	2	2	0.3	0.0	17.2
New Zealand	302	325	364	58.2	12.0	3.7
Norway	0	0	0	0.0	..	..
Papua New Guinea	1	1	1	0.2	0.0	0.0
Peru	0	0	0	0.0	..	..
Philippines	2	1	1	0.2	0.0	-7.6
Republic of Korea	8	9	11	1.8	22.2	1.4
Russian Federation	0	0	1	0.2	..	..
Saudi Arabia	1	0	0	0.0	..	..
Singapore	6	7	8	1.3	14.3	-7.9
South Africa	1	1	1	0.2	0.0	0.0
Sweden	0	0	0	0.0	..	..
Switzerland	1	1	1	0.2	0.0	..
Taiwan	3	4	5	0.8	25.0	5.8
Thailand	2	3	3	0.5	0.0	0.0
Turkey	0	0	0	0.0	..	..
United Arab Emirates				0.0	..	..
United Kingdom	10	10	11	1.8	10.0	-1.8
United States	9	8	10	1.6	25.0	-3.2
Vietnam	2	2	2	0.3	0.0	10.4
Selected regions (b)						
APEC	477	509	582	93.1	14.3	2.7
ASEAN	87	88	99	15.8	12.5	0.8
European Union (c)	16	16	17	2.7	6.3	-1.2
OECD	356	382	431	69.0	12.8	2.9
G20	107	113	137	21.9	21.2	0.8
Africa	2	2	2	0.3	0.0	0.0
Americas	12	11	13	2.1	18.2	-1.4
Asia	175	184	215	34.4	16.8	1.3
Europe	17	17	21	3.4	23.5	1.3
Oceania & Antarctica	303	326	365	58.4	12.0	3.7
Other (d)	9	11	9	1.4	-18.2	-6.3
World	518	551	625		13.4	2.4

(a) Cells in this table may have been perturbed to protect confidentiality. (b) Refer to *Appendix C* for groupings. (c) EU27 from 2007 to June 2013, EU28 from July 2013. (d) Includes unallocated and confidential trade.

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

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

Selected economies	2016-17	2017-18	2018-19	% share of total	% growth	
					2017-18 to 2018-19	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	32	34	40	5.4	17.6	-0.2
Fiji	0	0	0	0.0	..	..
France	3	3	3	0.4	0.0	-0.8
Germany	8	9	9	1.2	0.0	-5.3
Greece	3	3	2	0.3	-33.3	-16.7
Hong Kong (SAR of China)	2	2	2	0.3	0.0	-15.6
India	6	6	6	0.8	0.0	-9.9
Indonesia	2	2	2	0.3	0.0	-9.9
Ireland	1	1	1	0.1	0.0	0.0
Italy	7	7	7	0.9	0.0	-11.8
Japan	9	9	10	1.4	11.1	1.5
Malaysia	9	9	9	1.2	0.0	-6.6
Mexico	1	1	1	0.1	0.0	0.0
Netherlands	3	3	3	0.4	0.0	-7.1
New Zealand	14	14	13	1.8	-7.1	-13.0
Norway	0	0	0	0.0	..	..
Papua New Guinea	1	1	2	0.3	100.0	-7.6
Peru	0	0	0	0.0	..	..
Philippines	3	3	3	0.4	0.0	-15.9
Republic of Korea	5	9	7	0.9	-22.2	3.1
Russian Federation	0	0	0	0.0	..	..
Saudi Arabia	0	0	0	0.0	..	..
Singapore	4	4	5	0.7	25.0	-6.5
South Africa	3	3	3	0.4	0.0	-12.3
Sweden	1	1	1	0.1	0.0	0.0
Switzerland	21	21	24	3.2	14.3	..
Taiwan	2	2	2	0.3	0.0	0.0
Thailand	6	6	7	0.9	16.7	1.8
Turkey	0	0	1	0.1	..	..
United Arab Emirates	1	1	2	0.3	100.0	-5.8
United Kingdom	437	449	460	62.2	2.4	-0.6
United States	37	37	42	5.7	13.5	75.8
Vietnam	6	6	6	0.8	0.0	-9.6
Selected regions (b)						
APEC	134	140	152	20.5	8.6	1.6
ASEAN	29	30	33	4.5	10.0	-7.1
European Union (c)	468	482	492	66.5	2.1	-1.0
OECD	557	575	592	80.0	3.0	1.0
G20	564	584	605	81.8	3.6	0.3
Africa	4	4	4	0.5	0.0	-11.9
Americas	40	40	45	6.1	12.5	48.8
Asia	92	98	105	14.2	7.1	-4.1
Europe	505	518	534	72.2	3.1	0.9
Oceania & Antarctica	15	15	15	2.0	0.0	-12.4
Other (d)	41	42	37	5.0	-11.9	-10.5
World	697	717	740		3.2	-0.1

(a) Cells in this table may have been perturbed to protect confidentiality. (b) Refer to Appendix C for groupings. (c) EU27 from 2007 to June 2013, EU28 from July 2013. (d) Includes unallocated and confidential trade.

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

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

Selected economies	2016-17	2017-18	2018-19	% share of total	% growth	
					2017-18 to 2018-19	5 year trend
Argentina	1	0	1	0.0	..	..
Belgium & Luxembourg	19	41	45	0.9	9.8	31.3
Brazil	1	1	1	0.0	0.0	-3.1
Brunei	1	1	1	0.0	0.0	..
Canada	49	52	45	0.9	-13.5	7.6
Chile	1	2	1	0.0	-50.0	..
China	461	619	683	13.8	10.3	23.4
Fiji	1	1	0	0.0	-100.0	..
France	17	15	21	0.4	40.0	-16.0
Germany	79	49	45	0.9	-8.2	0.4
Greece	0	0	0	0.0	..	..
Hong Kong (SAR of China)	226	280	282	5.7	0.7	13.9
India	49	37	39	0.8	5.4	15.0
Indonesia	12	11	9	0.2	-18.2	-4.2
Ireland	16	26	26	0.5	0.0	62.1
Italy	1	2	1	0.0	-50.0	-3.9
Japan	102	77	67	1.4	-13.0	-5.9
Malaysia	21	20	19	0.4	-5.0	4.5
Mexico	0	0	1	0.0	..	..
Netherlands	53	54	71	1.4	31.5	-4.7
New Zealand	250	262	381	7.7	45.4	3.9
Norway	5	2	4	0.1	100.0	..
Papua New Guinea	38	4	8	0.2	100.0	53.1
Peru	1	0	0	0.0	..	..
Philippines	5	1	5	0.1	400.0	-3.5
Republic of Korea	46	30	22	0.4	-26.7	43.9
Russian Federation	0	0	0	0.0	..	..
Saudi Arabia	2	1	0	0.0	-100.0	..
Singapore	201	202	253	5.1	25.2	13.9
South Africa	7	6	14	0.3	133.3	18.8
Sweden	1	2	1	0.0	-50.0	4.0
Switzerland	13	7	90	1.8	..	-10.2
Taiwan	87	164	61	1.2	-62.8	34.2
Thailand	9	19	37	0.8	94.7	83.4
Turkey	2	1	0	0.0	-100.0	..
United Arab Emirates				0.0	..	..
United Kingdom	728	641	754	15.3	17.6	4.3
United States	710	1,101	1,300	26.4	18.1	18.2
Vietnam	0	0	0	0.0	..	..
Selected regions (b)						
APEC	2,220	2,843	3,176	64.4	11.7	15.7
ASEAN	254	254	323	6.5	27.2	14.3
European Union (c)	917	833	972	19.7	16.7	3.3
OECD	2,093	2,367	2,882	58.4	21.8	8.7
G20	2,359	2,769	3,154	63.9	13.9	12.1
Africa	45	23	34	0.7	47.8	-7.0
Americas	951	1,455	1,533	31.1	5.4	19.1
Asia	1,363	1,564	1,579	32.0	1.0	12.4
Europe	971	951	1,085	22.0	14.1	4.0
Oceania & Antarctica	295	272	395	8.0	45.2	4.6
Other (d)	340	304	307	6.2	1.0	-16.4
World	3,965	4,569	4,933		8.0	7.4

(a) Cells in this table may have been perturbed to protect confidentiality. (b) Refer to *Appendix C* for groupings. (c) EU27 from 2007 to June 2013, EU28 from July 2013. (d) Includes unallocated and confidential trade.

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

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

Selected economies	2016-17	2017-18	2018-19	% share of total	% growth	
					2017-18 to 2018-19	5 year trend
Argentina	0	0	0	0.0	..	..
Belgium & Luxembourg	16	13	8	0.3	-38.5	-18.5
Brazil	3	3	4	0.1	33.3	18.0
Brunei	0	0	0	0.0	..	..
Canada	20	12	15	0.5	25.0	18.8
Chile	0	0	0	0.0	..	..
China	31	73	75	2.7	2.7	-3.1
Fiji	0	0	0	0.0	..	..
France	24	24	26	0.9	8.3	53.7
Germany	44	54	37	1.3	-31.5	20.3
Greece	0	0	0	0.0	..	..
Hong Kong (SAR of China)	159	162	275	9.7	69.8	26.0
India	28	24	31	1.1	29.2	3.7
Indonesia	0	0	1	0.0	..	..
Ireland	1	1	1	0.0	0.0	..
Italy	0	0	0	0.0	..	..
Japan	59	68	64	2.3	-5.9	7.5
Malaysia	11	11	14	0.5	27.3	28.0
Mexico	1	1	0	0.0	-100.0	..
Netherlands	29	21	7	0.2	-66.7	-31.3
New Zealand	149	175	348	12.3	98.9	21.8
Norway	0	0	0	0.0	..	..
Papua New Guinea	0	0	1	0.0	..	..
Peru	0	0	0	0.0	..	..
Philippines	27	19	35	1.2	84.2	-1.5
Republic of Korea	28	50	50	1.8	0.0	63.0
Russian Federation	0	0	0	0.0	..	..
Saudi Arabia	0	0	0	0.0	..	..
Singapore	190	266	257	9.1	-3.4	7.8
South Africa	4	2	3	0.1	50.0	-33.3
Sweden	1	1	1	0.0	0.0	..
Switzerland	35	11	39	1.4	254.5	26.1
Taiwan	2	14	15	0.5	7.1	..
Thailand	0	1	2	0.1	100.0	..
Turkey	0	0	0	0.0	..	..
United Arab Emirates	0	0	2	0.1	..	..
United Kingdom	639	491	464	16.4	-5.5	-3.2
United States	869	844	885	31.3	4.9	4.9
Vietnam	0	0	0	0.0	..	..
Selected regions (b)						
APEC	1,546	1,696	2,037	72.1	20.1	9.6
ASEAN	228	296	307	10.9	3.7	7.4
European Union (c)	756	615	549	19.4	-10.7	-3.1
OECD	1,916	1,770	1,958	69.3	10.6	4.5
G20	1,799	1,692	1,677	59.4	-0.9	1.7
Africa	4	2	3	0.1	50.0	-38.7
Americas	897	871	924	32.7	6.1	5.3
Asia	535	692	829	29.3	19.8	11.8
Europe	825	655	608	21.5	-7.2	-2.6
Oceania & Antarctica	149	175	349	12.4	99.4	21.9
Other (d)	448	296	112	4.0	-62.2	-18.7
World	2,858	2,691	2,825	5.0	3.0	

(a) Cells in this table may have been perturbed to protect confidentiality. (b) Refer to Appendix C for groupings. (c) EU27 from 2007 to June 2013, EU28 from July 2013. (d) Includes unallocated and confidential trade.

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

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

Selected economies	2016-17	2017-18	2018-19	% share of total	% growth	
					2017-18 to 2018-19	5 year trend
Argentina	0	0	0	0.0	..	..
Belgium & Luxembourg	64	10	7	0.5	-30.0	59.8
Brazil	2	2	2	0.1	0.0	17.2
Brunei	0	0	0	0.0	..	..
Canada	19	17	23	1.7	35.3	-1.4
Chile	0	1	1	0.1	0.0	..
China	13	18	13	0.9	-27.8	21.7
Fiji	0	3	3	0.2	0.0	..
France	23	24	25	1.8	4.2	22.4
Germany	25	np	np	..	..	..
Greece	0	0	0	0.0	..	..
Hong Kong (SAR of China)	np	np	np	..	..	..
India	20	13	31	2.3	138.5	40.5
Indonesia	5	5	5	0.4	0.0	23.5
Ireland	8	16	46	3.3	187.5	30.6
Italy	5	3	4	0.3	33.3	-9.9
Japan	13	12	14	1.0	16.7	-10.9
Malaysia	25	21	np	..	..	..
Mexico	1	1	2	0.1	100.0	..
Netherlands	31	26	64	4.6	146.2	4.8
New Zealand	np	np	np	..	..	..
Norway	0	1	1	0.1	0.0	..
Papua New Guinea	np	np	np	..	..	..
Peru	0	0	0	0.0	..	..
Philippines	1	1	0	0.0	-100.0	..
Republic of Korea	0	1	1	0.1	0.0	..
Russian Federation	4	4	5	0.4	25.0	..
Saudi Arabia	2	3	0	0.0	-100.0	..
Singapore	87	68	np	..	..	..
South Africa	9	10	9	0.7	-10.0	14.8
Sweden	2	1	1	0.1	0.0	-16.3
Switzerland	53	29	24	1.7	-17.2	-17.1
Taiwan	1	2	1	0.1	-50.0	-3.9
Thailand	9	27	21	1.5	-22.2	78.7
Turkey	0	0	0	0.0	..	..
United Arab Emirates	8	0	0	0.0	..	..
United Kingdom	70	87	117	8.5	34.5	11.2
United States	498	404	np	..	..	..
Vietnam	1	2	2	0.1	0.0	..
Selected regions (b)						
APEC	778	715	803	58.3	12.3	12.1
ASEAN	127	124	105	7.6	-15.3	19.2
European Union (c)	233	209	322	23.4	54.1	14.5
OECD	907	792	1,006	73.1	27.0	10.1
G20	819	699	427	31.0	-38.9	0.2
Africa	9	10	np	..	..	..
Americas	523	429	np	..	..	..
Asia	np	np	np	..	..	..
Europe	290	np	np	..	..	..
Oceania & Antarctica	np	np	np	..	..	..
Other (d)	np	np	np	..	..	..
World	1,256	1,167	1,377	18.0	9.3	

(a) Cells in this table may have been perturbed to protect confidentiality. (b) Refer to *Appendix C* for groupings. (c) EU27 from 2007 to June 2013, EU28 from July 2013. (d) Includes unallocated and confidential trade.

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

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

Selected economies	2016-17	2017-18	2018-19	% share of total	% growth	
					2017-18 to 2018-19	5 year trend
Argentina	2	0	0	0.0	..	..
Belgium & Luxembourg	33	70	39	0.8	-44.3	59.4
Brazil	0	0	0	0.0	..	..
Brunei	0	0	0	0.0	..	..
Canada	8	8	9	0.2	12.5	-5.4
Chile	0	0	0	0.0	..	..
China	9	1	1	0.0	0.0	-9.1
Fiji	0	0	0	0.0	..	..
France	84	105	129	2.6	22.9	4.8
Germany	493	558	575	11.5	3.0	12.0
Greece	0	0	0	0.0	..	..
Hong Kong (SAR of China)	1	3	7	0.1	133.3	-11.0
India	1	2	1	0.0	-50.0	..
Indonesia	0	0	0	0.0	..	..
Ireland	661	650	748	15.0	15.1	3.1
Italy	29	20	10	0.2	-50.0	-26.1
Japan	151	123	108	2.2	-12.2	-17.7
Malaysia	0	0	1	0.0	..	..
Mexico	0	0	0	0.0	..	..
Netherlands	80	97	122	2.4	25.8	-2.8
New Zealand	40	65	108	2.2	66.2	22.7
Norway	0	0	0	0.0	..	..
Papua New Guinea	0	0	5	0.1	..	..
Peru	0	0	0	0.0	..	..
Philippines	0	3	1	0.0	-66.7	..
Republic of Korea	179	195	105	2.1	-46.2	23.2
Russian Federation	0	0	0	0.0	..	..
Saudi Arabia	0	0	0	0.0	..	..
Singapore	189	91	131	2.6	44.0	-6.0
South Africa	0	1	1	0.0	0.0	..
Sweden	16	14	14	0.3	0.0	11.8
Switzerland	352	327	353	7.1	8.0	3.0
Taiwan	0	0	0	0.0	..	..
Thailand	6	1	1	0.0	0.0	-23.8
Turkey	0	0	0	0.0	..	..
United Arab Emirates	8	0	0	0.0	..	..
United Kingdom	543	738	903	18.1	22.4	45.8
United States	1,345	1,458	1,515	30.3	3.9	-6.2
Vietnam	3	3	3	0.1	0.0	6.0
Selected regions (b)						
APEC	1,931	1,951	1,995	39.9	2.3	-5.7
ASEAN	199	98	136	2.7	38.8	-5.8
European Union (c)	2,001	2,335	2,634	52.7	12.8	12.6
OECD	4,028	4,444	4,764	95.4	7.2	2.9
G20	3,696	4,123	4,374	87.6	6.1	2.7
Africa	0	4	1	0.0	-75.0	..
Americas	1,357	1,467	1,524	30.5	3.9	-6.2
Asia	548	423	359	7.2	-15.1	-6.3
Europe	2,356	2,663	2,988	59.8	12.2	11.1
Oceania & Antarctica	40	65	113	2.3	73.8	23.5
Other (d)	3	3	11	0.2	266.7	..
World	4,304	4,625	4,996		8.0	2.5

(a) Cells in this table may have been perturbed to protect confidentiality. (b) Refer to Appendix C for groupings. (c) EU27 from 2007 to June 2013, EU28 from July 2013. (d) Includes unallocated and confidential trade.

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

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

Selected economies	2016-17	2017-18	2018-19	% share of total	% growth	
					2017-18 to 2018-19	5 year trend
Argentina	0	0	0	0.0	..	..
Belgium & Luxembourg	4	7	5	0.1	-28.6	..
Brazil	0	2	2	0.0	0.0	..
Brunei	2	0	0	0.0	..	..
Canada	12	30	35	0.7	16.7	1.7
Chile	2	4	4	0.1	0.0	9.3
China	59	67	78	1.5	16.4	27.8
Fiji	4	11	10	0.2	-9.1	5.4
France	8	28	44	0.9	57.1	15.9
Germany	104	141	219	4.3	55.3	37.1
Greece	0	0	0	0.0	..	..
Hong Kong (SAR of China)	46	78	89	1.8	14.1	13.9
India	47	89	98	1.9	10.1	21.4
Indonesia	29	31	38	0.7	22.6	51.7
Ireland	74	71	49	1.0	-31.0	-8.2
Italy	2	2	3	0.1	50.0	6.0
Japan	53	61	69	1.4	13.1	20.8
Malaysia	22	26	32	0.6	23.1	-1.2
Mexico	0	1	2	0.0	100.0	..
Netherlands	45	48	37	0.7	-22.9	4.5
New Zealand	154	176	292	5.7	65.9	21.6
Norway	0	0	2	0.0	..	..
Papua New Guinea	22	33	46	0.9	39.4	17.5
Peru	1	0	1	0.0	..	..
Philippines	21	34	28	0.6	-17.6	12.7
Republic of Korea	4	8	8	0.2	0.0	17.2
Russian Federation	2	24	42	0.8	75.0	106.9
Saudi Arabia	0	0	0	0.0	..	..
Singapore	209	364	448	8.8	23.1	31.2
South Africa	8	14	16	0.3	14.3	22.9
Sweden	30	26	28	0.6	7.7	-13.3
Switzerland	134	84	104	2.0	23.8	-11.4
Taiwan	10	16	35	0.7	118.8	56.5
Thailand	33	34	37	0.7	8.8	75.4
Turkey	0	0	0	0.0	..	..
United Arab Emirates				0.0	..	..
United Kingdom	470	538	582	11.5	8.2	23.2
United States	970	1,180	1,233	24.3	4.5	13.9
Vietnam	4	11	18	0.4	63.6	40.9
Selected regions (b)						
APEC	1,653	2,178	2,533	49.9	16.3	18.2
ASEAN	321	501	602	11.8	20.2	27.3
European Union (c)	795	909	1,018	20.0	12.0	15.4
OECD	2,137	2,479	2,784	54.8	12.3	13.2
G20	1,979	2,416	2,639	51.9	9.2	15.5
Africa	12	18	22	0.4	22.2	21.8
Americas	994	1,227	1,292	25.4	5.3	12.5
Asia	760	1,047	1,180	23.2	12.7	13.6
Europe	933	1,021	1,170	23.0	14.6	11.5
Oceania & Antarctica	184	224	351	6.9	56.7	19.4
Other (d)	449	682	1,066	21.0	56.3	23.8
World	3,332	4,219	5,081		20.4	14.6

(a) Cells in this table may have been perturbed to protect confidentiality. (b) Refer to *Appendix C* for groupings. (c) EU27 from 2007 to June 2013, EU28 from July 2013. (d) Includes unallocated and confidential trade.

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

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

Selected economies	2016-17	2017-18	2018-19	% share of total	% growth	
					2017-18 to 2018-19	5 year trend
Argentina	3	3	3	0.1	0.0	7.2
Belgium & Luxembourg	27	28	7	0.1	-75.0	31.0
Brazil	0	1	1	0.0	0.0	..
Brunei	0	3	0	0.0	-100.0	..
Canada	31	37	39	0.8	5.4	15.4
Chile	2	3	0	0.0	-100.0	..
China	55	74	57	1.2	-23.0	32.7
Fiji	5	7	8	0.2	14.3	12.2
France	50	48	116	2.4	141.7	20.0
Germany	68	89	131	2.7	47.2	18.0
Greece	0	0	0	0.0	..	..
Hong Kong (SAR of China)	81	62	66	1.4	6.5	-8.3
India	338	432	481	9.9	11.3	14.8
Indonesia	7	8	9	0.2	12.5	-2.5
Ireland	49	74	245	5.0	231.1	35.3
Italy	9	22	19	0.4	-13.6	61.2
Japan	16	16	26	0.5	62.5	15.0
Malaysia	40	46	39	0.8	-15.2	21.2
Mexico	0	1	4	0.1	300.0	..
Netherlands	37	45	42	0.9	-6.7	-3.7
New Zealand	62	130	221	4.5	70.0	40.6
Norway	5	6	12	0.2	100.0	67.4
Papua New Guinea	3	5	18	0.4	260.0	4.9
Peru	0	0	0	0.0	..	..
Philippines	83	63	66	1.4	4.8	6.7
Republic of Korea	4	5	6	0.1	20.0	27.6
Russian Federation	0	19	26	0.5	36.8	..
Saudi Arabia	0	0	0	0.0	..	..
Singapore	297	245	321	6.6	31.0	-1.1
South Africa	10	4	2	0.0	-50.0	22.7
Sweden	340	542	533	10.9	-1.7	64.4
Switzerland	76	43	20	0.4	-53.5	-28.7
Taiwan	2	3	6	0.1	100.0	12.6
Thailand	5	5	2	0.0	-60.0	11.0
Turkey	0	0	0	0.0	..	..
United Arab Emirates	2	2	2	0.0	0.0	10.4
United Kingdom	343	388	424	8.7	9.3	6.4
United States	1,028	1,225	1,238	25.4	1.1	8.9
Vietnam	7	11	13	0.3	18.2	1.6
Selected regions (b)						
APEC	1,723	1,961	2,157	44.2	10.0	8.7
ASEAN	440	380	449	9.2	18.2	1.6
European Union (c)	941	1,273	1,556	31.9	22.2	23.1
OECD	2,164	2,762	3,158	64.7	14.3	14.9
G20	2,433	3,098	3,448	70.7	11.3	15.7
Africa	11	4	2	0.0	-50.0	-10.0
Americas	1,092	1,299	1,322	27.1	1.8	9.0
Asia	1,133	1,183	1,298	26.6	9.7	3.7
Europe	1,023	1,343	1,620	33.2	20.6	18.6
Oceania & Antarctica	72	142	249	5.1	75.4	34.8
Other (d)	228	282	387	7.9	37.2	10.1
World	3,559	4,253	4,878	14.7	10.7	

(a) Cells in this table may have been perturbed to protect confidentiality. (b) Refer to Appendix C for groupings. (c) EU27 from 2007 to June 2013, EU28 from July 2013. (d) Includes unallocated and confidential trade.

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

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

Selected economies	2016-17	2017-18	2018-19	% share of total	% growth	
					2017-18 to 2018-19	5 year trend
Argentina	8	34	0	0.0	-100.0	..
Belgium & Luxembourg	22	15	36	0.3	140.0	12.0
Brazil	20	9	9	0.1	0.0	-25.1
Brunei	3	1	2	0.0	100.0	5.3
Canada	115	102	125	1.1	22.5	0.1
Chile	15	11	26	0.2	136.4	-21.2
China	118	149	126	1.1	-15.4	-4.4
Fiji	18	5	5	0.0	0.0	-19.1
France	166	93	138	1.2	48.4	12.6
Germany	230	224	362	3.3	61.6	24.8
Greece	3	6	7	0.1	16.7	..
Hong Kong (SAR of China)	346	390	405	3.6	3.8	8.8
India	34	37	40	0.4	8.1	0.1
Indonesia	122	97	60	0.5	-38.1	-18.3
Ireland	147	284	452	4.1	59.2	20.3
Italy	5	9	13	0.1	44.4	-10.0
Japan	122	171	195	1.8	14.0	13.3
Malaysia	103	104	143	1.3	37.5	-10.5
Mexico	8	7	2	0.0	-71.4	26.4
Netherlands	82	131	288	2.6	119.8	25.8
New Zealand	446	530	601	5.4	13.4	3.5
Norway	11	23	11	0.1	-52.2	13.0
Papua New Guinea	142	170	161	1.4	-5.3	-11.2
Peru	5	2	1	0.0	-50.0	-40.7
Philippines	39	26	29	0.3	11.5	-8.2
Republic of Korea	19	30	27	0.2	-10.0	-14.0
Russian Federation	15	14	10	0.1	-28.6	-11.5
Saudi Arabia	39	63	27	0.2	-57.1	-7.7
Singapore	2,403	1,927	1,767	15.9	-8.3	6.4
South Africa	31	23	29	0.3	26.1	-28.6
Sweden	6	14	20	0.2	42.9	-4.5
Switzerland	184	197	164	1.5	-16.8	-2.1
Taiwan	41	32	17	0.2	-46.9	-11.3
Thailand	16	14	17	0.2	21.4	1.0
Turkey	5	3	3	0.0	0.0	1.1
United Arab Emirates	102	100	66	0.6	-34.0	13.4
United Kingdom	755	739	987	8.9	33.6	5.9
United States	2,421	2,756	2,962	26.6	7.5	5.5
Vietnam	11	3	11	0.1	266.7	-25.0
Selected regions (b)						
APEC	6,509	6,536	6,686	60.1	2.3	3.3
ASEAN	2,703	2,180	2,037	18.3	-6.6	2.4
European Union (c)	1,459	1,594	2,408	21.7	51.1	12.9
OECD	4,804	5,414	6,540	58.8	20.8	7.0
G20	4,536	5,089	6,023	54.2	18.4	5.9
Africa	170	120	157	1.4	30.8	-10.0
Americas	3,014	3,287	3,509	31.6	6.8	6.0
Asia	3,844	3,424	3,200	28.8	-6.5	2.8
Europe	1,678	1,837	2,603	23.4	41.7	10.6
Oceania & Antarctica	645	733	784	7.1	7.0	-3.2
Other (d)	996	1,041	866	7.8	-16.8	1.0
World	10,347	10,442	11,119	6.5	4.3	

(a) Cells in this table may have been perturbed to protect confidentiality. (b) Refer to *Appendix C* for groupings. (c) EU27 from 2007 to June 2013, EU28 from July 2013. (d) Includes unallocated and confidential trade.

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

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

Selected economies	2016-17	2017-18	2018-19	% share of total	% growth	
					2017-18 to 2018-19	5 year trend
Argentina	7	19	1	0.0	-94.7	-1.5
Belgium & Luxembourg	74	69	78	0.6	13.0	15.1
Brazil	9	9	6	0.0	-33.3	16.3
Brunei	0	0	0	0.0	..	..
Canada	222	188	123	0.9	-34.6	7.4
Chile	4	6	8	0.1	33.3	45.0
China	263	317	430	3.2	35.6	7.8
Fiji	21	3	2	0.0	-33.3	-23.0
France	245	282	372	2.8	31.9	25.1
Germany	221	260	268	2.0	3.1	13.4
Greece	14	17	6	0.0	-64.7	12.4
Hong Kong (SAR of China)	709	771	965	7.1	25.2	8.0
India	580	609	587	4.3	-3.6	8.5
Indonesia	81	54	108	0.8	100.0	-4.8
Ireland	379	395	391	2.9	-1.0	64.0
Italy	34	46	50	0.4	8.7	25.4
Japan	216	195	187	1.4	-4.1	-13.5
Malaysia	64	87	93	0.7	6.9	-4.6
Mexico	5	10	8	0.1	-20.0	36.9
Netherlands	456	494	357	2.6	-27.7	2.1
New Zealand	639	996	1,154	8.5	15.9	44.6
Norway	69	49	81	0.6	65.3	24.5
Papua New Guinea	47	70	47	0.3	-32.9	-19.5
Peru	6	6	8	0.1	33.3	35.3
Philippines	148	145	177	1.3	22.1	7.4
Republic of Korea	154	83	31	0.2	-62.7	-9.8
Russian Federation	1	1	5	0.0	400.0	..
Saudi Arabia	1	0	1	0.0	..	..
Singapore	1,357	1,502	1,664	12.3	10.8	12.5
South Africa	36	38	48	0.4	26.3	16.5
Sweden	10	16	65	0.5	306.3	47.1
Switzerland	123	78	163	1.2	109.0	8.8
Taiwan	24	13	32	0.2	146.2	9.4
Thailand	32	16	26	0.2	62.5	-15.0
Turkey	0	0	4	0.0	..	..
United Arab Emirates	75	109	94	0.7	-13.8	6.7
United Kingdom	1,070	1,122	1,480	11.0	31.9	-0.9
United States	2,277	2,720	3,154	23.3	16.0	-3.3
Vietnam	15	14	24	0.2	71.4	-2.4
Selected regions (b)						
APEC	6,264	7,194	8,244	61.0	14.6	4.0
ASEAN	1,702	1,827	2,097	15.5	14.8	9.1
European Union (c)	2,565	2,783	3,123	23.1	12.2	6.5
OECD	6,280	7,120	8,045	59.5	13.0	3.7
G20	6,417	7,026	7,816	57.8	11.2	1.4
Africa	103	116	101	0.7	-12.9	1.0
Americas	2,707	3,149	3,475	25.7	10.4	-2.6
Asia	3,908	4,043	4,568	33.8	13.0	6.3
Europe	2,813	2,986	3,481	25.8	16.6	6.9
Oceania & Antarctica	725	1,079	1,207	8.9	11.9	29.0
Other (d)	801	632	680	5.0	7.6	-18.4
World	11,057	12,005	13,512		12.6	2.4

(a) Cells in this table may have been perturbed to protect confidentiality. (b) Refer to Appendix C for groupings. (c) EU27 from 2007 to June 2013, EU28 from July 2013. (d) Includes unallocated and confidential trade.

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

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

Selected economies	2016-17	2017-18	2018-19	% share of total	% growth	
					2017-18 to 2018-19	5 year trend
Argentina	0	0	0	0.0	..	..
Belgium & Luxembourg	0	2	2	0.2	0.0	..
Brazil	5	7	4	0.3	-42.9	1.5
Brunei	0	0	0	0.0	..	..
Canada	36	37	81	7.0	118.9	32.6
Chile	0	0	0	0.0	..	..
China	91	108	118	10.2	9.3	14.0
Fiji	18	1	0	0.0	-100.0	..
France	8	8	10	0.9	25.0	15.9
Germany	6	8	4	0.3	-50.0	1.6
Greece	0	0	0	0.0	..	..
Hong Kong (SAR of China)	37	31	38	3.3	22.6	-3.1
India	22	17	94	8.1	452.9	8.7
Indonesia	3	3	3	0.3	0.0	-39.9
Ireland	6	2	2	0.2	0.0	-32.4
Italy	3	5	5	0.4	0.0	49.1
Japan	17	23	19	1.6	-17.4	17.3
Malaysia	15	15	14	1.2	-6.7	-4.1
Mexico	0	0	0	0.0	..	..
Netherlands	4	4	3	0.3	-25.0	-6.4
New Zealand	122	133	109	9.4	-18.0	0.1
Norway	2	2	3	0.3	50.0	..
Papua New Guinea	1	10	0	0.0	-100.0	..
Peru	0	0	0	0.0	..	..
Philippines	4	3	5	0.4	66.7	-18.9
Republic of Korea	17	17	16	1.4	-5.9	5.8
Russian Federation	0	0	0	0.0	..	..
Saudi Arabia	9	7	4	0.3	-42.9	0.9
Singapore	85	105	108	9.3	2.9	5.1
South Africa	13	11	11	0.9	0.0	18.3
Sweden	1	1	0	0.0	-100.0	..
Switzerland	38	46	45	3.9	-2.2	14.3
Taiwan	2	1	2	0.2	100.0	6.1
Thailand	3	3	3	0.3	0.0	-32.0
Turkey	0	0	0	0.0	..	..
United Arab Emirates	25	23	18	1.6	-21.7	-0.3
United Kingdom	137	154	108	9.3	-29.9	13.1
United States	59	76	97	8.4	27.6	13.5
Vietnam	7	13	13	1.1	0.0	-2.2
Selected regions (b)						
APEC	499	579	628	54.2	8.5	5.0
ASEAN	118	143	147	12.7	2.8	-4.8
European Union (c)	169	187	142	12.3	-24.1	10.7
OECD	458	520	513	44.3	-1.3	10.4
G20	441	493	589	50.8	19.5	11.3
Africa	18	13	12	1.0	-7.7	6.6
Americas	102	123	185	16.0	50.4	18.2
Asia	357	392	479	41.3	22.2	1.6
Europe	215	263	223	19.2	-15.2	14.5
Oceania & Antarctica	148	148	112	9.7	-24.3	-2.4
Other (d)	120	137	148	12.8	8.0	5.9
World	960	1,076	1,159		7.7	5.8

(a) Cells in this table may have been perturbed to protect confidentiality. (b) Refer to *Appendix C* for groupings. (c) EU27 from 2007 to June 2013, EU28 from July 2013. (d) Includes unallocated and confidential trade.

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

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

Selected economies	2016-17	2017-18	2018-19	% share of total	% growth	
					2017-18 to 2018-19	5 year trend
Argentina	0	1	0	0.0	-100.0	..
Belgium & Luxembourg	1	0	0	0.0	..	..
Brazil	5	2	1	0.1	-50.0	..
Brunei	0	0	0	0.0	..	..
Canada	46	65	45	2.4	-30.8	42.3
Chile	0	0	0	0.0	..	..
China	11	8	10	0.5	25.0	27.7
Fiji	0	1	1	0.1	0.0	..
France	14	22	24	1.3	9.1	25.4
Germany	5	7	6	0.3	-14.3	39.8
Greece	0	0	0	0.0	..	..
Hong Kong (SAR of China)	3	3	4	0.2	33.3	-29.5
India	6	6	14	0.7	133.3	11.4
Indonesia	1	2	2	0.1	0.0	-47.8
Ireland	3	5	5	0.3	0.0	-8.0
Italy	1	1	7	0.4	600.0	9.2
Japan	3	3	4	0.2	33.3	12.7
Malaysia	1	1	0	0.0	-100.0	..
Mexico	0	0	0	0.0	..	..
Netherlands	133	124	127	6.7	2.4	-12.8
New Zealand	21	20	27	1.4	35.0	4.7
Norway	0	0	0	0.0	..	..
Papua New Guinea	0	5	8	0.4	60.0	..
Peru	0	0	0	0.0	..	..
Philippines	1	1	1	0.1	0.0	-44.1
Republic of Korea	7	2	1	0.1	-50.0	..
Russian Federation	0	1	3	0.2	200.0	..
Saudi Arabia	0	0	0	0.0	..	..
Singapore	56	86	77	4.1	-10.5	12.7
South Africa	1	1	3	0.2	200.0	-11.8
Sweden	0	0	0	0.0	..	..
Switzerland	68	64	6	0.3	-90.6	104.0
Taiwan	0	0	0	0.0	..	..
Thailand	2	1	0	0.0	-100.0	..
Turkey	0	0	0	0.0	..	..
United Arab Emirates	6	1	10	0.5	900.0	10.8
United Kingdom	360	527	424	22.4	-19.5	14.2
United States	1,023	1,062	982	51.9	-7.5	1.5
Vietnam	0	1	1	0.1	0.0	..
Selected regions (b)						
APEC	1,175	1,261	1,165	61.6	-7.6	2.1
ASEAN	62	91	80	4.2	-12.1	-3.2
European Union (c)	531	697	611	32.3	-12.3	3.7
OECD	1,698	1,915	1,677	88.6	-12.4	3.4
G20	1,634	1,850	1,676	88.6	-9.4	2.7
Africa	1	1	3	0.2	200.0	-13.5
Americas	1,081	1,135	1,029	54.4	-9.3	2.1
Asia	102	117	128	6.8	9.4	-2.4
Europe	599	815	664	35.1	-18.5	6.5
Oceania & Antarctica	22	28	39	2.1	39.3	3.9
Other (d)	52	27	29	1.5	7.4	-21.2
World	1,857	2,123	1,892		-10.9	2.6

(a) Cells in this table may have been perturbed to protect confidentiality. (b) Refer to Appendix C for groupings. (c) EU27 from 2007 to June 2013, EU28 from July 2013. (d) Includes unallocated and confidential trade.

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

Section 4

**Composition of services trade
by selected economy and region**

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

	2014-15	2015-16	2016-17	2017-18	2018-19
Total services exports	1,014	998	1,070	1,078	1,244
Total services imports	1,438	1,686	1,946	2,086	2,259
Balance on services trade	-424	-688	-876	-1,008	-1,015
Services exports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	1	1	1	2	1
Transport services	34	42	42	54	57
Travel services	734	729	781	770	861
Business	85	73	64	52	65
Personal	649	656	718	718	796
<i>Education-related</i>	175	202	246	264	281
<i>Personal travel (excl education-related)</i>	475	453	472	454	515
Construction services	1	2	0	0	1
Insurance & pension services	2	2	2	2	2
Financial services	28	56	49	52	45
Intellectual property charges nie	11	16	19	17	23
Telecom. computer & information services	46	24	12	30	35
Other business services	128	92	115	102	125
Personal, cultural & recreational services	19	25	36	37	81
Government services	10	11	12	13	14
Services imports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	17	34	61	31	45
Transport services	390	361	280	286	312
Travel services	853	1,008	1,269	1,450	1,658
Business	74	70	83	84	88
Personal	779	939	1,186	1,366	1,570
<i>Education-related</i>	7	7	7	7	7
<i>Personal travel (excl education-related)</i>	773	932	1,180	1,359	1,563
Construction services	0	0	0	0	0
Insurance & pension services	1	1	1	1	1
Financial services	7	24	20	12	15
Intellectual property charges nie	16	7	8	8	9
Telecom. computer & information services	23	31	31	37	39
Other business services	109	182	222	188	123
Personal, cultural & recreational services	15	30	46	65	45
Government services	6	7	8	9	10

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

Based on ABS catalogue 5368.0.55.003/4.

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

	2014-15	2015-16	2016-17	2017-18	2018-19
Total services exports	9,669	12,498	14,454	17,086	18,481
Total services imports	2,415	2,760	2,755	3,264	3,491
Balance on services trade	7,254	9,738	11,699	13,822	14,990
Services exports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	0	1	10	1	0
Transport services	440	480	513	622	628
Travel services	8,545	11,225	13,057	15,361	16,684
Business	391	440	464	387	337
Personal	8,154	10,785	12,592	14,974	16,347
<i>Education-related</i>	5,548	7,010	9,003	11,093	12,095
<i>Personal travel (excl education-related)</i>	2,606	3,775	3,589	3,881	4,253
Construction services	0	0	0	8	0
Insurance & pension services	42	37	41	45	58
Financial services	311	374	461	619	683
Intellectual property charges nie	11	7	13	18	13
Telecom. computer & information services	36	50	59	67	78
Other business services	143	160	118	149	126
Personal, cultural & recreational services	68	85	91	108	118
Government services	73	79	91	89	92
Services imports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	17	25	36	26	43
Transport services	566	731	634	690	769
Travel services	1,278	1,409	1,600	1,949	1,960
Business	331	276	290	305	266
Personal	947	1,133	1,310	1,644	1,694
<i>Education-related</i>	20	25	31	35	49
<i>Personal travel (excl education-related)</i>	927	1,108	1,278	1,608	1,645
Construction services	0	0	0	0	0
Insurance & pension services	39	39	32	34	40
Financial services	87	26	31	73	75
Intellectual property charges nie	4	4	9	1	1
Telecom. computer & information services	24	26	55	74	57
Other business services	330	418	263	317	430
Personal, cultural & recreational services	4	7	11	8	10
Government services	67	74	82	93	106

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

Based on ABS catalogue 5368.0.55.003/4.

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

	2014-15	2015-16	2016-17	2017-18	2018-19
Total services exports	197	184	223	205	202
Total services imports	1,325	1,335	1,320	1,418	1,594
Balance on services trade	-1,128	-1,151	-1,097	-1,213	-1,392
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	42	42	42	32	31
Travel services	108	116	137	146	149
Business	11	11	15	13	15
Personal	97	105	122	134	135
<i>Education-related</i>	21	22	23	28	37
<i>Personal travel (excl education-related)</i>	76	84	100	106	98
Construction services	0	0	0	3	0
Insurance & pension services	0	0	0	0	0
Financial services	1	1	1	1	0
Intellectual property charges nie	2	0	0	3	3
Telecom. computer & information services	13	5	4	11	10
Other business services	17	15	18	5	5
Personal, cultural & recreational services	12	1	18	1	0
Government services	2	2	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	144	133	123	135	143
Travel services	1,158	1,186	1,162	1,262	1,429
Business	26	39	53	46	54
Personal	1,132	1,146	1,109	1,217	1,375
<i>Education-related</i>	5	4	9	4	6
<i>Personal travel (excl education-related)</i>	1,126	1,143	1,100	1,212	1,370
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	4	5	5	7	8
Other business services	12	3	21	3	2
Personal, cultural & recreational services	1	0	0	1	1
Government services	7	8	9	10	11

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

Based on ABS catalogue 5368.0.55.003/4.

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

	2014-15	2015-16	2016-17	2017-18	2018-19
Total services exports	967	1,008	988	926	1,087
Total services imports	1,816	2,282	2,058	2,266	2,497
Balance on services trade	-849	-1,274	-1,070	-1,340	-1,410
Services exports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	1	1	2	0	0
Transport services	24	27	28	32	37
Travel services	762	777	722	710	795
Business	91	84	51	50	79
Personal	675	696	674	663	720
<i>Education-related</i>	150	158	171	176	184
<i>Personal travel (excl education-related)</i>	526	538	504	487	536
Construction services	0	0	0	0	0
Insurance & pension services	1	1	1	1	1
Financial services	39	34	17	15	21
Intellectual property charges nie	15	24	23	24	25
Telecom. computer & information services	19	32	8	28	44
Other business services	89	94	166	93	138
Personal, cultural & recreational services	5	6	8	8	10
Government services	12	13	14	15	16
Services imports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	3	9	22	28	23
Transport services	172	341	386	305	294
Travel services	1,328	1,342	1,205	1,419	1,476
Business	95	78	67	80	113
Personal	1,236	1,266	1,140	1,342	1,365
<i>Education-related</i>	11	15	14	12	11
<i>Personal travel (excl education-related)</i>	1,225	1,252	1,125	1,329	1,354
Construction services	0	0	0	0	0
Insurance & pension services	3	4	3	3	3
Financial services	11	27	24	24	26
Intellectual property charges nie	108	78	84	105	129
Telecom. computer & information services	37	74	50	48	116
Other business services	122	373	245	282	372
Personal, cultural & recreational services	11	10	14	22	24
Government services	20	23	26	29	33

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

Based on ABS catalogue 5368.0.55.003/4.

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

	2014-15	2015-16	2016-17	2017-18	2018-19
Total services exports	1,358	1,547	1,680	1,675	1,805
Total services imports	2,902	3,052	3,015	3,509	3,805
Balance on services trade	-1,544	-1,505	-1,335	-1,834	-2,000
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	127	141	155	172	76
Travel services	944	998	1,063	1,022	1,025
Business	81	74	69	48	61
Personal	864	924	994	974	964
<i>Education-related</i>	158	162	176	183	180
<i>Personal travel (excl education-related)</i>	706	762	818	790	784
Construction services	0	19	0	np	np
Insurance & pension services	1	2	2	2	2
Financial services	67	82	79	49	45
Intellectual property charges nie	23	32	25	np	np
Telecom. computer & information services	59	88	104	141	219
Other business services	119	166	230	224	362
Personal, cultural & recreational services	3	4	6	8	4
Government services	15	15	17	18	19
Services imports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	18	16	114	44	55
Transport services	1,587	1,486	1,396	1,677	1,883
Travel services	590	693	640	782	807
Business	77	96	107	102	100
Personal	513	597	533	680	707
<i>Education-related</i>	11	11	13	8	11
<i>Personal travel (excl education-related)</i>	502	586	520	672	695
Construction services	0	0	0	0	0
Insurance & pension services	11	11	8	9	9
Financial services	22	50	44	54	37
Intellectual property charges nie	456	494	493	558	575
Telecom. computer & information services	69	60	68	89	131
Other business services	128	215	221	260	268
Personal, cultural & recreational services	3	4	5	7	6
Government services	20	23	26	29	33

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

Based on ABS catalogue 5368.0.55.003/4.

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

	2014-15	2015-16	2016-17	2017-18	2018-19
Total services exports	2,366	2,690	2,935	3,066	3,033
Total services imports	2,894	3,094	2,966	3,171	3,648
Balance on services trade	-528	-404	-31	-105	-615
Services exports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	1	3	2	3	0
Transport services	544	620	633	614	617
Travel services	1,274	1,430	1,623	1,652	1,583
Business	67	69	79	76	70
Personal	1,207	1,361	1,544	1,576	1,514
<i>Education-related</i>	528	642	756	802	750
<i>Personal travel (excl education-related)</i>	679	719	788	774	763
Construction services	0	0	np	np	np
Insurance & pension services	4	6	7	6	5
Financial services	170	191	226	280	282
Intellectual property charges nie	2	4	np	np	np
Telecom. computer & information services	48	46	46	78	89
Other business services	280	341	346	390	405
Personal, cultural & recreational services	37	40	37	31	38
Government services	6	7	9	7	8
Services imports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	1	8	0	5	0
Transport services	1,268	1,366	1,292	1,357	1,423
Travel services	628	750	688	780	879
Business	110	116	111	100	121
Personal	518	634	577	681	759
<i>Education-related</i>	7	6	7	10	11
<i>Personal travel (excl education-related)</i>	511	628	569	670	747
Construction services	0	0	0	0	0
Insurance & pension services	4	3	2	2	2
Financial services	105	127	159	162	275
Intellectual property charges nie	7	10	1	3	7
Telecom. computer & information services	140	95	81	62	66
Other business services	708	702	709	771	965
Personal, cultural & recreational services	10	7	3	3	4
Government services	23	25	31	25	27

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

Based on ABS catalogue 5368.0.55.003/4.

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

	2014-15	2015-16	2016-17	2017-18	2018-19
Total services exports	3,191	3,630	4,110	4,802	6,629
Total services imports	1,710	1,869	2,007	2,450	2,581
Balance on services trade	1,481	1,761	2,103	2,352	4,048
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	21	25	37	35	46
Travel services	2,940	3,371	3,871	4,543	6,248
Business	146	169	201	204	269
Personal	2,795	3,202	3,670	4,338	5,978
<i>Education-related</i>	2,342	2,733	3,160	3,808	5,495
<i>Personal travel (excl education-related)</i>	452	470	510	530	483
Construction services	0	0	0	0	0
Insurance & pension services	5	5	6	7	7
Financial services	28	40	49	37	39
Intellectual property charges nie	13	16	20	13	31
Telecom. computer & information services	40	32	47	89	98
Other business services	34	42	34	37	40
Personal, cultural & recreational services	90	77	22	17	94
Government services	20	21	25	26	27
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	18	8	5	2	1
Travel services	844	860	988	1,304	1,386
Business	83	94	102	131	132
Personal	760	766	886	1,174	1,254
<i>Education-related</i>	6	6	5	11	15
<i>Personal travel (excl education-related)</i>	755	760	880	1,162	1,239
Construction services	0	0	0	0	0
Insurance & pension services	9	9	6	6	6
Financial services	28	22	28	24	31
Intellectual property charges nie	2	0	1	2	1
Telecom. computer & information services	274	354	338	432	481
Other business services	482	558	580	609	587
Personal, cultural & recreational services	7	6	6	6	14
Government services	46	52	54	65	74

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

Based on ABS catalogue 5368.0.55.003/4.

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

	2014-15	2015-16	2016-17	2017-18	2018-19
Total services exports	1,425	1,495	1,721	1,616	1,757
Total services imports	3,205	3,448	3,646	3,778	4,413
Balance on services trade	-1,780	-1,953	-1,925	-2,162	-2,656
Services exports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	16	18	8	8	6
Transport services	123	141	183	138	174
Travel services	1,050	1,124	1,336	1,298	1,438
Business	44	40	48	42	45
Personal	1,006	1,083	1,288	1,256	1,393
<i>Education-related</i>	698	748	804	865	935
<i>Personal travel (excl education-related)</i>	308	336	484	391	458
Construction services	5	23	2	2	2
Insurance & pension services	4	5	4	4	4
Financial services	13	12	12	11	9
Intellectual property charges nie	1	5	5	5	5
Telecom. computer & information services	7	12	29	31	38
Other business services	158	136	122	97	60
Personal, cultural & recreational services	35	4	3	3	3
Government services	14	15	16	18	19
Services imports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	1	1	0	0	0
Transport services	206	200	225	232	297
Travel services	2,737	3,018	3,206	3,349	3,853
Business	100	101	132	115	97
Personal	2,638	2,916	3,074	3,234	3,756
<i>Education-related</i>	13	14	18	21	25
<i>Personal travel (excl education-related)</i>	2,625	2,902	3,056	3,214	3,730
Construction services	0	0	0	0	0
Insurance & pension services	3	3	2	2	2
Financial services	0	0	0	0	1
Intellectual property charges nie	0	0	0	0	0
Telecom. computer & information services	9	7	7	8	9
Other business services	106	84	81	54	108
Personal, cultural & recreational services	31	16	1	2	2
Government services	111	121	123	133	142

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

Based on ABS catalogue 5368.0.55.003/4.

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

	2014-15	2015-16	2016-17	2017-18	2018-19
Total services exports	565	575	500	650	871
Total services imports	1,265	1,435	1,363	1,376	1,646
Balance on services trade	-700	-860	-863	-726	-775
Services exports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	0	0	0	0	0
Transport services	4	4	3	3	2
Travel services	315	273	242	242	289
Business	42	31	33	24	36
Personal	274	242	209	218	253
<i>Education-related</i>	41	34	29	30	37
<i>Personal travel (excl education-related)</i>	233	207	180	188	216
Construction services	0	0	0	0	0
Insurance & pension services	1	1	0	0	1
Financial services	5	5	16	26	26
Intellectual property charges nie	9	8	8	16	46
Telecom. computer & information services	75	59	74	71	49
Other business services	138	207	147	284	452
Personal, cultural & recreational services	14	15	6	2	2
Government services	4	4	5	6	6
Services imports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	0	0	0	0	0
Transport services	31	31	15	21	19
Travel services	482	446	253	226	232
Business	19	25	45	58	52
Personal	463	422	208	168	180
<i>Education-related</i>	2	2	3	1	2
<i>Personal travel (excl education-related)</i>	461	419	206	167	178
Construction services	0	0	0	0	0
Insurance & pension services	1	1	1	1	1
Financial services	0	0	1	1	1
Intellectual property charges nie	595	659	661	650	748
Telecom. computer & information services	51	33	49	74	245
Other business services	101	257	379	395	391
Personal, cultural & recreational services	2	5	3	5	5
Government services	2	3	3	3	4

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

Based on ABS catalogue 5368.0.55.003/4.

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

	2014-15	2015-16	2016-17	2017-18	2018-19
Total services exports	643	638	663	657	632
Total services imports	1,662	1,793	1,952	2,386	2,663
Balance on services trade	-1,019	-1,155	-1,289	-1,729	-2,031
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	17	5	5	3	12
Travel services	583	586	632	623	581
Business	44	37	51	41	50
Personal	539	550	581	582	531
<i>Education-related</i>	228	257	273	260	254
<i>Personal travel (excl education-related)</i>	310	293	308	322	277
Construction services	0	5	1	0	2
Insurance & pension services	0	0	0	0	0
Financial services	1	1	1	2	1
Intellectual property charges nie	4	5	5	3	4
Telecom. computer & information services	2	2	2	2	3
Other business services	28	25	5	9	13
Personal, cultural & recreational services	1	1	3	5	5
Government services	8	9	9	10	10
Services imports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	10	3	13	7	6
Transport services	17	8	3	2	6
Travel services	1,523	1,640	1,847	2,271	2,547
Business	93	68	67	79	101
Personal	1,431	1,573	1,780	2,192	2,446
<i>Education-related</i>	12	16	15	15	20
<i>Personal travel (excl education-related)</i>	1,419	1,557	1,765	2,177	2,426
Construction services	0	0	0	0	0
Insurance & pension services	11	10	7	7	7
Financial services	1	0	0	0	0
Intellectual property charges nie	62	74	29	20	10
Telecom. computer & information services	3	2	9	22	19
Other business services	25	45	34	46	50
Personal, cultural & recreational services	2	3	1	1	7
Government services	8	9	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 28.11: AUSTRALIA'S SERVICES TRADE WITH JAPAN (a)
(A\$ million)

	2014-15	2015-16	2016-17	2017-18	2018-19
Total services exports	1,990	2,066	2,269	2,302	2,619
Total services imports	2,988	3,385	3,343	3,919	4,529
Balance on services trade	-998	-1,319	-1,074	-1,617	-1,910
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	539	542	531	476	519
Travel services	1,089	1,155	1,375	1,420	1,669
Business	121	95	98	106	105
Personal	968	1,060	1,277	1,315	1,564
<i>Education-related</i>	357	369	407	443	457
<i>Personal travel (excl education-related)</i>	611	691	870	872	1,107
Construction services	0	0	0	0	0
Insurance & pension services	22	17	18	20	25
Financial services	98	96	102	77	67
Intellectual property charges nie	22	10	13	12	14
Telecom. computer & information services	28	47	53	61	69
Other business services	149	155	122	171	195
Personal, cultural & recreational services	12	11	17	23	19
Government services	30	31	37	40	41
Services imports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	3	1	2	2	31
Transport services	1,033	1,097	954	1,054	1,172
Travel services	1,245	1,599	1,894	2,405	2,879
Business	118	141	123	115	114
Personal	1,128	1,457	1,771	2,290	2,765
<i>Education-related</i>	21	21	26	16	27
<i>Personal travel (excl education-related)</i>	1,106	1,436	1,745	2,274	2,738
Construction services	0	0	0	0	0
Insurance & pension services	9	9	9	9	10
Financial services	54	68	59	68	64
Intellectual property charges nie	234	226	151	123	108
Telecom. computer & information services	12	21	16	16	26
Other business services	366	325	216	195	187
Personal, cultural & recreational services	2	5	3	3	4
Government services	29	34	38	43	49

(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)

	2014-15	2015-16	2016-17	2017-18	2018-19
Total services exports	2,377	2,287	2,554	2,608	2,609
Total services imports	1,292	995	959	1,004	1,135
Balance on services trade	1,085	1,292	1,595	1,604	1,474
Services exports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	2	4	0	2	3
Transport services	148	53	49	61	74
Travel services	1,696	1,879	2,220	2,260	2,202
Business	72	59	61	54	61
Personal	1,624	1,820	2,158	2,206	2,141
<i>Education-related</i>	889	1,067	1,274	1,387	1,378
<i>Personal travel (excl education-related)</i>	735	753	885	819	763
Construction services	2	2	2	3	0
Insurance & pension services	72	73	71	71	80
Financial services	19	17	21	20	19
Intellectual property charges nie	28	13	25	21	np
Telecom. computer & information services	20	21	22	26	32
Other business services	348	188	103	104	143
Personal, cultural & recreational services	20	14	15	15	14
Government services	22	23	27	27	27
Services imports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	0	0	2	3	2
Transport services	518	317	268	260	321
Travel services	592	536	545	567	632
Business	90	69	63	62	63
Personal	502	467	482	505	569
<i>Education-related</i>	6	7	7	9	13
<i>Personal travel (excl education-related)</i>	496	460	475	496	557
Construction services	0	0	0	0	0
Insurance & pension services	12	10	9	9	9
Financial services	5	11	11	11	14
Intellectual property charges nie	0	0	0	0	1
Telecom. computer & information services	24	29	40	46	39
Other business services	125	75	64	87	93
Personal, cultural & recreational services	1	1	1	1	0
Government services	15	17	18	20	23

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Based on ABS catalogue 5368.0.55.003/4.

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

	2014-15	2015-16	2016-17	2017-18	2018-19
Total services exports	464	444	526	548	808
Total services imports	1,387	1,320	1,020	1,054	938
Balance on services trade	-923	-876	-494	-506	-130
Services exports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	1	1	1	0	0
Transport services	34	10	14	11	12
Travel services	210	218	286	263	320
Business	20	19	26	18	35
Personal	190	199	261	244	285
<i>Education-related</i>	29	34	37	43	43
<i>Personal travel (excl education-related)</i>	161	165	224	201	242
Construction services	1	0	0	0	2
Insurance & pension services	1	1	1	2	2
Financial services	55	46	53	54	71
Intellectual property charges nie	56	37	31	26	64
Telecom. computer & information services	21	31	45	48	37
Other business services	74	90	82	131	288
Personal, cultural & recreational services	3	3	4	4	3
Government services	7	7	7	8	9
Services imports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	2	7	26	15	4
Transport services	300	236	117	135	131
Travel services	224	201	137	116	141
Business	29	28	48	52	67
Personal	195	172	88	64	74
<i>Education-related</i>	3	3	5	2	4
<i>Personal travel (excl education-related)</i>	192	170	83	62	70
Construction services	0	0	0	0	0
Insurance & pension services	4	4	3	3	3
Financial services	57	67	29	21	7
Intellectual property charges nie	139	127	80	97	122
Telecom. computer & information services	52	56	37	45	42
Other business services	381	421	456	494	357
Personal, cultural & recreational services	223	199	133	124	127
Government services	3	3	3	4	4

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

Based on ABS catalogue 5368.0.55.003/4.

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

	2014-15	2015-16	2016-17	2017-18	2018-19
Total services exports	4,420	4,496	4,813	4,977	6,023
Total services imports	4,127	4,584	5,149	6,018	6,729
Balance on services trade	293	-88	-336	-1,041	-706
Services exports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	7	3	2	9	3
Transport services	622	630	631	684	718
Travel services	2,401	2,472	2,566	2,251	2,652
Business	345	360	394	304	278
Personal	2,056	2,112	2,172	1,947	2,374
<i>Education-related</i>	170	193	217	235	228
<i>Personal travel (excl education-related)</i>	1,886	1,919	1,955	1,712	2,146
Construction services	1	3	np	np	np
Insurance & pension services	304	329	302	325	364
Financial services	280	233	250	262	381
Intellectual property charges nie	51	45	np	np	np
Telecom. computer & information services	112	149	154	176	292
Other business services	511	496	446	530	601
Personal, cultural & recreational services	127	133	122	133	109
Government services	4	4	5	5	5
Services imports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	39	26	8	0	0
Transport services	593	691	710	750	720
Travel services	2,959	3,198	3,488	3,848	4,116
Business	295	312	349	368	325
Personal	2,664	2,886	3,139	3,480	3,791
<i>Education-related</i>	22	28	26	27	35
<i>Personal travel (excl education-related)</i>	2,642	2,858	3,114	3,453	3,756
Construction services	0	0	0	0	0
Insurance & pension services	24	21	14	14	13
Financial services	120	133	149	175	348
Intellectual property charges nie	23	33	40	65	108
Telecom. computer & information services	43	52	62	130	221
Other business services	280	387	639	996	1,154
Personal, cultural & recreational services	29	26	21	20	27
Government services	16	17	18	20	21

(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)

	2014-15	2015-16	2016-17	2017-18	2018-19
Total services exports	754	783	811	845	1,025
Total services imports	799	944	914	913	955
Balance on services trade	-45	-161	-103	-68	70
Services exports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	0	1	6	4	0
Transport services	10	23	27	28	34
Travel services	635	657	694	737	915
Business	64	51	53	53	70
Personal	571	606	641	684	845
<i>Education-related</i>	407	407	402	405	574
<i>Personal travel (excl education-related)</i>	164	199	238	280	271
Construction services	1	2	3	3	0
Insurance & pension services	1	1	2	1	1
Financial services	3	2	5	1	5
Intellectual property charges nie	0	0	1	1	0
Telecom. computer & information services	43	27	21	34	28
Other business services	49	60	39	26	29
Personal, cultural & recreational services	5	1	4	3	5
Government services	7	8	10	8	8
Services imports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	16	52	6	0	0
Transport services	1	2	3	7	15
Travel services	517	576	609	635	618
Business	68	67	70	79	65
Personal	449	509	539	556	553
<i>Education-related</i>	4	4	5	6	6
<i>Personal travel (excl education-related)</i>	445	505	535	550	547
Construction services	0	0	0	0	0
Insurance & pension services	6	5	3	3	3
Financial services	31	38	27	19	35
Intellectual property charges nie	0	3	0	3	1
Telecom. computer & information services	66	81	83	63	66
Other business services	130	153	148	145	177
Personal, cultural & recreational services	5	3	1	1	1
Government services	29	32	34	37	41

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

Based on ABS catalogue 5368.0.55.003/4.

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

	2014-15	2015-16	2016-17	2017-18	2018-19
Total services exports	1,838	2,137	2,214	2,149	2,194
Total services imports	934	984	858	861	1,182
Balance on services trade	904	1,153	1,356	1,288	1,012
Services exports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	0	0	0	1	0
Transport services	68	63	71	78	62
Travel services	1,691	1,966	2,028	1,956	2,027
Business	55	65	85	62	77
Personal	1,636	1,901	1,943	1,894	1,949
<i>Education-related</i>	912	930	953	967	984
<i>Personal travel (excl education-related)</i>	725	971	990	927	966
Construction services	0	0	0	1	0
Insurance & pension services	9	8	8	9	11
Financial services	9	25	46	30	22
Intellectual property charges nie	0	0	0	1	1
Telecom. computer & information services	4	4	4	8	8
Other business services	32	38	19	30	27
Personal, cultural & recreational services	10	16	17	17	16
Government services	15	16	20	19	20
Services imports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	0	0	1	20	371
Transport services	520	504	261	235	322
Travel services	178	169	204	244	268
Business	37	33	42	30	26
Personal	142	137	162	215	242
<i>Education-related</i>	3	5	3	3	4
<i>Personal travel (excl education-related)</i>	139	132	158	211	238
Construction services	0	0	0	0	0
Insurance & pension services	7	8	5	9	7
Financial services	18	29	28	50	50
Intellectual property charges nie	118	179	179	195	105
Telecom. computer & information services	2	3	4	5	6
Other business services	78	78	154	83	31
Personal, cultural & recreational services	0	0	7	2	1
Government services	12	14	16	18	20

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

Based on ABS catalogue 5368.0.55.003/4.

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

	2014-15	2015-16	2016-17	2017-18	2018-19
Total services exports	4,035	4,653	5,500	5,183	5,385
Total services imports	5,116	5,459	5,056	5,370	5,865
Balance on services trade	-1,081	-806	444	-187	-480
Services exports					
Manufacturing services on physical inputs owned by others	0	0	1	0	0
Maintenance & repair services nie	0	0	1	0	2
Transport services	579	647	703	739	885
Travel services	1,214	1,452	1,555	1,519	1,589
Business	158	162	166	151	141
Personal	1,057	1,290	1,390	1,368	1,449
<i>Education-related</i>	348	418	500	540	530
<i>Personal travel (excl education-related)</i>	709	872	890	828	918
Construction services	0	0	2	0	np
Insurance & pension services	12	12	6	7	8
Financial services	169	184	201	202	253
Intellectual property charges nie	41	13	87	68	np
Telecom. computer & information services	157	161	209	364	448
Other business services	1,536	1,847	2,403	1,927	1,767
Personal, cultural & recreational services	89	97	85	105	108
Government services	237	240	247	253	257
Services imports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	152	120	76	28	14
Transport services	1,963	1,902	1,727	1,879	2,048
Travel services	931	1,021	1,143	1,248	1,326
Business	219	201	220	203	208
Personal	712	821	922	1,045	1,118
<i>Education-related</i>	12	12	14	15	15
<i>Personal travel (excl education-related)</i>	700	809	908	1,030	1,103
Construction services	0	0	0	0	0
Insurance & pension services	5	4	4	4	5
Financial services	259	158	190	266	257
Intellectual property charges nie	269	492	189	91	131
Telecom. computer & information services	369	322	297	245	321
Other business services	1,105	1,377	1,357	1,502	1,664
Personal, cultural & recreational services	49	49	56	86	77
Government services	14	16	18	20	23

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

Based on ABS catalogue 5368.0.55.003/4.

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

	2014-15	2015-16	2016-17	2017-18	2018-19
Total services exports	1,064	1,006	995	1,007	1,100
Total services imports	791	719	912	798	914
Balance on services trade	273	287	83	209	186
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	268	260	280	338	354
Travel services	266	274	288	300	313
Business	19	18	13	10	10
Personal	248	256	275	290	303
<i>Education-related</i>	39	40	42	43	44
<i>Personal travel (excl education-related)</i>	209	216	233	247	259
Construction services	0	0	0	0	0
Insurance & pension services	0	0	1	1	1
Financial services	57	33	13	7	90
Intellectual property charges nie	118	83	53	29	24
Telecom. computer & information services	139	136	134	84	104
Other business services	184	188	184	197	164
Personal, cultural & recreational services	27	27	38	46	45
Government services	5	4	6	6	6
Services imports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	1	3	0	1	0
Transport services	88	80	106	147	164
Travel services	159	130	118	92	128
Business	28	23	55	40	66
Personal	131	107	63	52	62
<i>Education-related</i>	2	2	2	2	2
<i>Personal travel (excl education-related)</i>	129	105	61	51	60
Construction services	0	0	0	0	0
Insurance & pension services	0	19	21	21	24
Financial services	14	27	35	11	39
Intellectual property charges nie	388	314	352	327	353
Telecom. computer & information services	65	84	76	43	20
Other business services	65	50	123	78	163
Personal, cultural & recreational services	1	2	68	64	6
Government services	10	11	13	14	16

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

Based on ABS catalogue 5368.0.55.003/4.

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

	2014-15	2015-16	2016-17	2017-18	2018-19
Total services exports	1,038	1,224	1,355	1,531	1,487
Total services imports	272	252	286	381	417
Balance on services trade	766	972	1,069	1,150	1,070
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	10	4	18	18	26
Travel services	939	1,092	1,185	1,288	1,335
Business	34	38	38	27	46
Personal	905	1,054	1,147	1,261	1,288
<i>Education-related</i>	341	425	483	530	579
<i>Personal travel (excl education-related)</i>	564	629	664	731	709
Construction services	0	0	0	0	0
Insurance & pension services	3	3	3	4	5
Financial services	33	31	87	164	61
Intellectual property charges nie	1	32	1	2	1
Telecom. computer & information services	5	11	10	16	35
Other business services	40	44	41	32	17
Personal, cultural & recreational services	2	1	2	1	2
Government services	5	6	8	5	6
Services imports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	9	7	12	10	1
Transport services	94	73	65	103	113
Travel services	146	147	172	229	240
Business	23	17	21	19	19
Personal	123	130	151	209	220
<i>Education-related</i>	2	1	2	3	5
<i>Personal travel (excl education-related)</i>	121	129	149	207	216
Construction services	0	0	0	0	0
Insurance & pension services	2	2	2	2	2
Financial services	0	0	2	14	15
Intellectual property charges nie	0	0	0	0	0
Telecom. computer & information services	3	1	2	3	6
Other business services	13	14	24	13	32
Personal, cultural & recreational services	0	0	0	0	0
Government services	5	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 28.20: AUSTRALIA'S SERVICES TRADE WITH THAILAND (a)
(A\$ million)

	2014-15	2015-16	2016-17	2017-18	2018-19
Total services exports	1,128	1,138	1,252	1,278	1,221
Total services imports	2,231	2,291	2,519	2,965	2,749
Balance on services trade	-1,103	-1,153	-1,267	-1,687	-1,528
Services exports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	7	5	0	2	8
Transport services	81	89	99	111	95
Travel services	970	985	1,066	1,054	988
Business	29	33	32	28	24
Personal	941	952	1,034	1,026	964
<i>Education-related</i>	773	791	807	791	757
<i>Personal travel (excl education-related)</i>	168	160	227	235	206
Construction services	1	0	3	0	0
Insurance & pension services	3	2	2	3	3
Financial services	3	3	9	19	37
Intellectual property charges nie	6	5	9	27	21
Telecom. computer & information services	9	11	33	34	37
Other business services	14	21	16	14	17
Personal, cultural & recreational services	26	8	3	3	3
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	0	0	0	1	0
Transport services	473	483	524	592	541
Travel services	1,680	1,746	1,928	2,323	2,150
Business	81	77	98	111	100
Personal	1,600	1,669	1,829	2,211	2,051
<i>Education-related</i>	7	8	12	12	13
<i>Personal travel (excl education-related)</i>	1,593	1,661	1,817	2,200	2,038
Construction services	0	0	0	0	0
Insurance & pension services	6	7	6	6	7
Financial services	0	0	0	1	2
Intellectual property charges nie	3	3	6	1	1
Telecom. computer & information services	2	2	5	5	2
Other business services	49	34	32	16	26
Personal, cultural & recreational services	6	2	2	1	0
Government services	12	14	16	18	20

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

Based on ABS catalogue 5368.0.55.003/4.

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

	2014-15	2015-16	2016-17	2017-18	2018-19
Total services exports	690	697	735	775	663
Total services imports	2,115	2,367	2,236	2,770	2,880
Balance on services trade	-1,425	-1,670	-1,501	-1,995	-2,217
Services exports					
Manufacturing services on physical inputs owned by others	0	0	0	4	1
Maintenance & repair services nie	465	438	454	495	435
Transport services	124	118	125	131	111
Travel services	20	12	11	11	15
Business	103	106	114	120	96
Personal	16	22	21	19	19
<i>Education-related</i>	87	84	93	101	77
<i>Personal travel (excl education-related)</i>	10	4	3	0	0
Construction services	3	3	2	3	3
Insurance & pension services	5	12	18	12	18
Financial services	2	4	2	3	1
Intellectual property charges nie	2	1	1	2	7
Telecom. computer & information services	54	77	102	100	66
Other business services	21	37	25	23	18
Personal, cultural & recreational services	3	3	4	4	4
Government services	0	0	0	0	0
Services imports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	1,781	1,987	1,904	2,418	2,458
Transport services	222	257	229	226	299
Travel services	63	59	40	35	34
Business	159	198	189	191	264
Personal	2	2	3	2	3
<i>Education-related</i>	157	196	186	189	262
<i>Personal travel (excl education-related)</i>	0	0	0	0	0
Construction services	2	1	1	1	2
Insurance & pension services	3	3	0	0	2
Financial services	0	0	8	0	0
Intellectual property charges nie	2	2	2	2	2
Telecom. computer & information services	94	105	75	109	94
Other business services	2	2	6	1	10
Personal, cultural & recreational services	9	10	11	13	15
Government services	0	0	0	0	0

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Based on ABS catalogue 5368.0.55.003/4.

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

	2014-15	2015-16	2016-17	2017-18	2018-19
Total services exports	5,413	5,481	5,455	5,298	5,606
Total services imports	7,518	8,132	8,089	8,699	9,623
Balance on services trade	-2,105	-2,651	-2,634	-3,401	-4,017
Services exports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	1	1	0	0	1
Transport services	246	262	244	237	305
Travel services	3,059	3,101	2,992	2,824	2,680
Business	347	272	244	255	259
Personal	2,712	2,829	2,748	2,569	2,421
<i>Education-related</i>	218	231	244	248	268
<i>Personal travel (excl education-related)</i>	2,494	2,598	2,504	2,322	2,153
Construction services	0	1	0	10	0
Insurance & pension services	11	14	10	10	11
Financial services	879	703	728	641	754
Intellectual property charges nie	66	80	70	87	117
Telecom. computer & information services	252	361	470	538	582
Other business services	781	833	755	739	987
Personal, cultural & recreational services	77	86	137	154	108
Government services	41	39	49	59	61
Services imports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	8	33	55	103	176
Transport services	586	570	448	562	623
Travel services	3,507	4,173	4,096	4,212	4,551
Business	374	366	292	299	291
Personal	3,133	3,806	3,804	3,913	4,260
<i>Education-related</i>	22	32	34	21	24
<i>Personal travel (excl education-related)</i>	3,112	3,774	3,770	3,892	4,236
Construction services	0	0	0	0	0
Insurance & pension services	495	447	437	449	460
Financial services	656	521	639	491	464
Intellectual property charges nie	178	229	543	738	903
Telecom. computer & information services	313	326	343	388	424
Other business services	1,362	1,364	1,070	1,122	1,480
Personal, cultural & recreational services	333	382	360	527	424
Government services	78	88	97	107	120

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Based on ABS catalogue 5368.0.55.003/4.

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

	2014-15	2015-16	2016-17	2017-18	2018-19
Total services exports	7,173	8,184	8,394	9,133	10,021
Total services imports	15,146	16,254	15,432	16,803	17,647
Balance on services trade	-7,973	-8,070	-7,038	-7,670	-7,626
Services exports					
Manufacturing services on physical inputs owned by others	9	16	20	4	0
Maintenance & repair services nie	6	7	2	1	3
Transport services	808	850	853	923	992
Travel services	1,862	2,147	2,474	2,282	2,504
Business	409	409	434	335	331
Personal	1,452	1,739	2,040	1,946	2,173
<i>Education-related</i>	283	315	376	395	413
<i>Personal travel (excl education-related)</i>	1,169	1,424	1,664	1,552	1,760
Construction services	106	59	89	101	np
Insurance & pension services	11	11	9	8	10
Financial services	596	786	710	1,101	1,300
Intellectual property charges nie	309	403	498	404	np
Telecom. computer & information services	824	1,094	970	1,180	1,233
Other business services	2,315	2,474	2,421	2,756	2,962
Personal, cultural & recreational services	55	56	59	76	97
Government services	273	280	290	297	303
Services imports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	85	197	273	282	442
Transport services	781	752	702	639	589
Travel services	6,312	7,095	7,704	8,334	8,572
Business	613	663	792	787	794
Personal	5,699	6,432	6,912	7,547	7,778
<i>Education-related</i>	43	47	46	38	53
<i>Personal travel (excl education-related)</i>	5,655	6,384	6,866	7,509	7,725
Construction services	0	0	0	0	0
Insurance & pension services	1	39	37	37	42
Financial services	829	928	869	844	885
Intellectual property charges nie	1,766	1,696	1,345	1,458	1,515
Telecom. computer & information services	871	1,054	1,028	1,225	1,238
Other business services	3,336	3,140	2,277	2,720	3,154
Personal, cultural & recreational services	1,026	1,190	1,023	1,062	982
Government services	141	161	174	201	226

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Based on ABS catalogue 5368.0.55.003/4.

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

	2014-15	2015-16	2016-17	2017-18	2018-19
Total services exports	1,388	1,422	1,465	1,637	1,708
Total services imports	1,034	1,119	1,311	1,758	1,716
Balance on services trade	354	303	154	-121	-8
Services exports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	0	0	1	0	0
Transport services	9	29	40	47	53
Travel services	1,326	1,339	1,393	1,551	1,600
Business	24	19	21	24	32
Personal	1,301	1,320	1,372	1,527	1,568
<i>Education-related</i>	1,198	1,195	1,218	1,301	1,368
<i>Personal travel (excl education-related)</i>	104	124	154	226	200
Construction services	2	0	0	0	0
Insurance & pension services	2	2	2	2	2
Financial services	0	0	0	0	0
Intellectual property charges nie	0	2	1	2	2
Telecom. computer & information services	4	4	4	11	18
Other business services	23	29	11	3	11
Personal, cultural & recreational services	17	10	7	13	13
Government services	7	7	8	8	8
Services imports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	0	0	0	0	0
Transport services	169	188	179	193	209
Travel services	800	864	1,078	1,506	1,432
Business	57	57	64	72	56
Personal	743	807	1,014	1,434	1,376
<i>Education-related</i>	5	6	7	10	14
<i>Personal travel (excl education-related)</i>	739	801	1,007	1,424	1,362
Construction services	0	0	0	0	0
Insurance & pension services	9	8	6	6	6
Financial services	0	0	0	0	0
Intellectual property charges nie	3	3	3	3	3
Telecom. computer & information services	9	11	7	11	13
Other business services	21	20	15	14	24
Personal, cultural & recreational services	3	2	0	1	1
Government services	20	22	24	26	29

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Based on ABS catalogue 5368.0.55.003/4.

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

	2014-15	2015-16	2016-17	2017-18	2018-19
Total services exports	1,132	1,160	1,270	1,240	1,345
Total services imports	1,222	1,438	1,448	1,437	1,837
Balance on services trade	-90	-278	-178	-197	-492
Services exports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	0	2	0	0	0
Transport services	90	117	120	110	115
Travel services	691	755	858	909	956
Business	33	29	30	25	35
Personal	653	718	822	878	919
<i>Education-related</i>	455	498	598	660	718
<i>Personal travel (excl education-related)</i>	198	217	220	217	195
Construction services	14	21	7	5	np
Insurance & pension services	2	2	2	2	2
Financial services	90	54	45	23	34
Intellectual property charges nie	7	4	9	10	np
Telecom. computer & information services	9	15	12	18	22
Other business services	189	153	170	120	157
Personal, cultural & recreational services	9	9	18	13	12
Government services	28	27	30	30	30
Services imports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	0	0	0	0	1
Transport services	155	182	171	185	175
Travel services	895	1,094	1,102	1,070	1,484
Business	108	118	108	92	183
Personal	783	973	996	977	1,299
<i>Education-related</i>	4	6	5	3	8
<i>Personal travel (excl education-related)</i>	777	965	988	970	1,290
Construction services	0	0	0	0	0
Insurance & pension services	6	6	4	4	4
Financial services	16	3	4	2	3
Intellectual property charges nie	3	9	0	4	1
Telecom. computer & information services	3	2	11	4	2
Other business services	105	98	103	116	101
Personal, cultural & recreational services	3	6	1	1	3
Government services	39	42	52	51	61

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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)

	2014-15	2015-16	2016-17	2017-18	2018-19
Total services exports	10,296	11,371	12,067	13,318	14,541
Total services imports	18,065	19,366	18,877	20,588	21,653
Balance on services trade	-7,769	-7,995	-6,810	-7,270	-7,112
Services exports					
Manufacturing services on physical inputs owned by others	9	16	20	4	0
Maintenance & repair services nie	7	8	5	3	5
Transport services	888	945	968	1,103	1,130
Travel services	4,060	4,426	5,065	5,242	5,886
Business	523	506	528	411	426
Personal	3,531	3,921	4,531	4,821	5,457
<i>Education-related</i>	1,691	1,806	2,112	2,492	2,891
<i>Personal travel (excl education-related)</i>	1,848	2,117	2,430	2,346	2,576
Construction services	111	62	89	101	np
Insurance & pension services	14	14	12	11	13
Financial services	725	1,011	951	1,455	1,533
Intellectual property charges nie	327	426	523	429	np
Telecom. computer & information services	967	1,140	994	1,227	1,292
Other business services	2,799	2,926	3,014	3,287	3,509
Personal, cultural & recreational services	86	84	102	123	185
Government services	307	315	327	335	342
Services imports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	102	231	335	313	488
Transport services	1,507	1,414	1,194	1,211	1,182
Travel services	7,970	8,974	9,977	10,872	11,397
Business	722	766	921	940	948
Personal	7,244	8,206	9,048	9,926	10,445
<i>Education-related</i>	55	57	56	49	65
<i>Personal travel (excl education-related)</i>	7,190	8,146	8,995	9,876	10,378
Construction services	0	0	0	0	0
Insurance & pension services	4	42	40	40	45
Financial services	844	967	897	871	924
Intellectual property charges nie	1,782	1,703	1,357	1,467	1,524
Telecom. computer & information services	940	1,127	1,092	1,299	1,322
Other business services	3,711	3,497	2,707	3,149	3,475
Personal, cultural & recreational services	1,043	1,222	1,081	1,135	1,029
Government services	163	187	203	234	263

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

Based on ABS catalogue 5368.0.55.003/4.

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

	2014-15	2015-16	2016-17	2017-18	2018-19
Total services exports	41,796	47,156	51,916	55,699	60,117
Total services imports	45,062	48,436	48,274	53,642	58,175
Balance on services trade	-3,266	-1,280	3,642	2,057	1,942
Services exports					
Manufacturing services on physical inputs owned by others	10	17	21	5	0
Maintenance & repair services nie	57	58	48	37	36
Transport services	4,081	4,277	4,475	4,676	5,069
Travel services	26,084	30,304	34,060	36,128	38,824
Business	1,949	1,953	2,082	1,739	1,729
Personal	24,136	28,351	31,978	34,389	37,094
<i>Education-related</i>	12,975	15,071	17,836	20,445	21,804
<i>Personal travel (excl education-related)</i>	11,161	13,280	14,142	13,944	15,290
Construction services	121	101	370	675	944
Insurance & pension services	491	510	477	509	582
Financial services	1,740	2,016	2,220	2,843	3,176
Intellectual property charges nie	500	569	778	715	803
Telecom. computer & information services	1,386	1,696	1,653	2,178	2,533
Other business services	6,077	6,351	6,509	6,536	6,686
Personal, cultural & recreational services	522	503	499	579	628
Government services	729	754	805	819	835
Services imports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	340	472	479	409	949
Transport services	8,791	8,898	8,017	8,509	9,103
Travel services	21,596	23,886	26,326	29,770	31,534
Business	2,408	2,386	2,622	2,601	2,494
Personal	19,189	21,500	23,703	27,171	29,040
<i>Education-related</i>	176	195	215	218	284
<i>Personal travel (excl education-related)</i>	19,013	21,305	23,488	26,953	28,756
Construction services	0	0	0	0	0
Insurance & pension services	131	162	134	140	152
Financial services	1,515	1,543	1,546	1,696	2,037
Intellectual property charges nie	2,443	2,656	1,931	1,951	1,995
Telecom. computer & information services	1,605	1,743	1,723	1,961	2,157
Other business services	6,898	7,107	6,264	7,194	8,244
Personal, cultural & recreational services	1,181	1,341	1,175	1,261	1,165
Government services	561	626	680	749	839

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

Based on ABS catalogue 5368.0.55.003/4.

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

	2014-15	2015-16	2016-17	2017-18	2018-19
Total services exports	11,375	12,041	13,600	13,511	14,092
Total services imports	14,008	14,641	14,770	16,165	17,179
Balance on services trade	-2,633	-2,600	-1,170	-2,654	-3,087
Services exports					
Manufacturing services on physical inputs owned by others	0	0	1	0	0
Maintenance & repair services nie	25	29	17	18	20
Transport services	963	992	1,116	1,139	1,332
Travel services	7,079	7,651	8,520	8,724	9,082
Business	399	369	387	358	382
Personal	6,680	7,282	8,133	8,366	8,699
<i>Education-related</i>	4,450	4,788	5,202	5,530	5,829
<i>Personal travel (excl education-related)</i>	2,230	2,494	2,931	2,835	2,871
Construction services	11	29	11	7	6
Insurance & pension services	93	95	87	88	99
Financial services	207	219	254	254	323
Intellectual property charges nie	77	38	127	124	105
Telecom. computer & information services	245	246	321	501	602
Other business services	2,171	2,295	2,703	2,180	2,037
Personal, cultural & recreational services	199	135	118	143	147
Government services	304	310	326	333	338
Services imports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	170	173	84	33	17
Transport services	3,378	3,156	2,966	3,201	3,462
Travel services	7,516	8,054	8,812	9,938	10,301
Business	635	593	668	660	606
Personal	6,881	7,462	8,144	9,278	9,695
<i>Education-related</i>	56	58	71	78	96
<i>Personal travel (excl education-related)</i>	6,825	7,403	8,073	9,200	9,599
Construction services	0	0	0	0	0
Insurance & pension services	42	37	29	30	33
Financial services	295	206	228	296	307
Intellectual property charges nie	274	500	199	98	136
Telecom. computer & information services	479	452	440	380	449
Other business services	1,542	1,750	1,702	1,827	2,097
Personal, cultural & recreational services	99	76	62	91	80
Government services	213	235	248	271	296

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

Based on ABS catalogue 5368.0.55.003/4.

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

	2014-15	2015-16	2016-17	2017-18	2018-19
Total services exports	36,059	41,116	46,173	50,582	55,911
Total services imports	29,347	31,650	31,740	35,763	39,209
Balance on services trade	6,712	9,466	14,433	14,819	16,702
Services exports					
Manufacturing services on physical inputs owned by others	0	0	1	0	0
Maintenance & repair services nie	26	33	29	26	22
Transport services	3,133	3,243	3,491	3,577	3,808
Travel services	26,661	31,238	35,401	39,612	44,664
Business	1,296	1,303	1,404	1,284	1,373
Personal	25,365	29,935	33,995	38,323	43,288
<i>Education-related</i>	17,130	19,804	23,239	27,262	31,711
<i>Personal travel (excl education-related)</i>	8,243	10,129	10,752	11,064	11,579
Construction services	21	30	np	np	np
Insurance & pension services	186	178	175	184	215
Financial services	996	1,152	1,363	1,564	1,579
Intellectual property charges nie	142	118	np	np	np
Telecom. computer & information services	672	674	760	1,047	1,180
Other business services	3,248	3,508	3,844	3,424	3,200
Personal, cultural & recreational services	485	430	357	392	479
Government services	489	508	554	559	572
Services imports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	200	215	136	96	462
Transport services	9,010	9,414	8,721	9,776	10,594
Travel services	13,055	14,409	15,922	18,646	20,058
Business	1,491	1,426	1,499	1,494	1,413
Personal	11,562	12,982	14,421	17,152	18,644
<i>Education-related</i>	130	134	164	173	232
<i>Personal travel (excl education-related)</i>	11,433	12,844	14,251	16,975	18,414
Construction services	0	0	0	0	0
Insurance & pension services	120	115	92	98	105
Financial services	591	482	535	692	829
Intellectual property charges nie	640	921	548	423	359
Telecom. computer & information services	1,183	1,227	1,133	1,183	1,298
Other business services	3,868	4,172	3,908	4,043	4,568
Personal, cultural & recreational services	140	110	102	117	128
Government services	541	587	640	691	812

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

Based on ABS catalogue 5368.0.55.003/4.

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

	2014-15	2015-16	2016-17	2017-18	2018-19
Total services exports	28,276	32,656	36,827	39,645	41,906
Total services imports	23,511	25,116	24,978	27,761	30,446
Balance on services trade	4,765	7,540	11,849	11,884	11,460
Services exports					
Manufacturing services on physical inputs owned by others	0	0	1	0	0
Maintenance & repair services nie	26	33	29	23	20
Transport services	2,564	2,701	2,882	2,947	3,184
Travel services	20,617	24,519	27,788	30,401	32,380
Business	1,067	1,076	1,151	1,016	1,017
Personal	19,550	23,443	26,636	29,386	31,361
<i>Education-related</i>	12,136	14,164	16,804	19,365	20,694
<i>Personal travel (excl education-related)</i>	7,415	9,279	9,832	10,020	10,669
Construction services	11	29	np	np	np
Insurance & pension services	173	166	164	172	203
Financial services	828	936	1,176	1,424	1,438
Intellectual property charges nie	113	91	np	np	np
Telecom. computer & information services	366	404	493	731	881
Other business services	2,815	3,033	3,349	2,952	2,807
Personal, cultural & recreational services	328	288	282	323	340
Government services	433	449	491	493	505
Services imports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	200	214	135	96	463
Transport services	6,859	6,927	6,172	6,640	7,261
Travel services	10,991	12,128	13,370	15,545	16,527
Business	1,254	1,176	1,255	1,229	1,152
Personal	9,739	10,953	12,115	14,317	15,375
<i>Education-related</i>	109	116	140	145	192
<i>Personal travel (excl education-related)</i>	9,629	10,836	11,972	14,170	15,183
Construction services	0	0	0	0	0
Insurance & pension services	103	98	79	86	94
Financial services	559	456	507	663	786
Intellectual property charges nie	637	919	539	420	357
Telecom. computer & information services	660	598	598	540	610
Other business services	3,037	3,287	3,068	3,206	3,742
Personal, cultural & recreational services	115	95	86	107	99
Government services	349	388	422	458	507

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

Based on ABS catalogue 5368.0.55.003/4.

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

	2014-15	2015-16	2016-17	2017-18	2018-19
Total services exports	13,206	13,405	13,591	13,409	14,753
Total services imports	22,535	23,733	22,375	24,508	26,831
Balance on services trade	-9,329	-10,328	-8,784	-11,099	-12,078
Services exports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	4	4	6	0	2
Transport services	1,113	1,033	1,093	937	1,005
Travel services	8,100	8,201	8,210	7,926	8,081
Business	767	651	620	564	680
Personal	7,332	7,545	7,583	7,352	7,398
<i>Education-related</i>	1,681	1,701	1,782	1,811	1,854
<i>Personal travel (excl education-related)</i>	5,638	5,832	5,790	5,532	5,524
Construction services	18	26	1	np	np
Insurance & pension services	18	20	17	17	21
Financial services	1,148	991	971	951	1,085
Intellectual property charges nie	304	291	290	np	np
Telecom. computer & information services	670	803	933	1,021	1,170
Other business services	1,530	1,719	1,678	1,837	2,603
Personal, cultural & recreational services	136	152	215	263	223
Government services	164	166	184	203	211
Services imports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	50	74	258	201	267
Transport services	4,541	4,590	3,858	4,350	4,635
Travel services	10,564	10,886	9,868	10,684	11,702
Business	900	889	1,053	1,118	1,216
Personal	9,654	9,986	8,813	9,561	10,479
<i>Education-related</i>	77	96	111	80	97
<i>Personal travel (excl education-related)</i>	9,574	9,890	8,703	9,481	10,378
Construction services	0	0	0	0	0
Insurance & pension services	532	521	505	518	534
Financial services	852	753	825	655	608
Intellectual property charges nie	2,040	2,094	2,356	2,663	2,988
Telecom. computer & information services	743	901	1,023	1,343	1,620
Other business services	2,407	3,054	2,813	2,986	3,481
Personal, cultural & recreational services	590	625	599	815	664
Government services	212	238	273	288	329

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

Based on ABS catalogue 5368.0.55.003/4.

TABLE 28.32: AUSTRALIA'S SERVICES TRADE WITH THE EUROPEAN UNION 28 (a)
(A\$ million)

	2014-15	2015-16	2016-17	2017-18	2018-19
Total services exports	11,402	11,717	11,921	11,616	12,894
Total services imports	20,488	21,739	20,487	22,535	24,586
Balance on services trade	-9,086	-10,022	-8,566	-10,919	-11,692
Services exports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	4	4	5	1	3
Transport services	678	678	698	504	549
Travel services	7,375	7,490	7,473	7,173	7,281
Business	722	610	583	532	641
Personal	6,652	6,880	6,890	6,640	6,640
<i>Education-related</i>	1,427	1,462	1,517	1,533	1,567
<i>Personal travel (excl education-related)</i>	5,225	5,418	5,373	5,107	5,073
Construction services	2	25	1	15	4
Insurance & pension services	17	20	16	16	17
Financial services	1,061	894	917	833	972
Intellectual property charges nie	182	205	233	209	322
Telecom. computer & information services	525	662	795	909	1,018
Other business services	1,312	1,479	1,459	1,594	2,408
Personal, cultural & recreational services	107	118	169	187	142
Government services	138	140	155	174	179
Services imports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	50	71	258	200	265
Transport services	4,029	4,078	3,341	3,707	4,021
Travel services	9,703	10,183	9,385	10,190	11,047
Business	830	822	928	1,011	1,081
Personal	8,873	9,361	8,457	9,180	9,965
<i>Education-related</i>	74	93	106	77	93
<i>Personal travel (excl education-related)</i>	8,800	9,268	8,351	9,103	9,872
Construction services	0	0	0	0	0
Insurance & pension services	536	488	468	482	492
Financial services	785	691	756	615	549
Intellectual property charges nie	1,653	1,780	2,001	2,335	2,634
Telecom. computer & information services	668	799	941	1,273	1,556
Other business services	2,283	2,816	2,565	2,783	3,123
Personal, cultural & recreational services	588	618	531	697	611
Government services	192	215	240	253	289

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

Based on ABS catalogue 5368.0.55.003/4.

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

	2014-15	2015-16	2016-17	2017-18	2018-19
Total services exports	39,645	44,610	48,205	52,136	58,267
Total services imports	49,781	53,615	51,947	57,208	62,463
Balance on services trade	-10,136	-9,005	-3,742	-5,072	-4,196
Services exports					
Manufacturing services on physical inputs owned by others	27	33	28	14	14
Maintenance & repair services nie	2,806	2,926	3,052	2,999	3,150
Transport services	26,841	30,774	34,093	36,707	40,784
Travel services	2,035	1,950	2,030	1,764	1,929
Business	24,806	28,825	32,061	34,940	38,854
Personal	12,869	14,909	17,700	20,785	23,845
<i>Education-related</i>	11,939	13,915	14,362	14,156	15,009
<i>Personal travel (excl education-related)</i>	132	110	95	127	7
Construction services	115	107	107	113	137
Insurance & pension services	2,155	2,294	2,359	2,769	3,154
Financial services	575	677	819	699	427
Intellectual property charges nie	1,523	1,937	1,979	2,416	2,639
Telecom. computer & information services	4,444	4,698	4,536	5,089	6,023
Other business services	415	409	441	493	589
Personal, cultural & recreational services	603	622	678	709	728
Government services	9	16	20	4	0
Services imports					
Manufacturing services on physical inputs owned by others	173	329	633	561	1,199
Maintenance & repair services nie	7,709	7,876	6,575	7,052	7,711
Transport services	24,339	26,569	27,409	30,353	32,976
Travel services	2,300	2,313	2,597	2,685	2,746
Business	22,041	24,255	24,809	27,673	30,231
Personal	196	224	250	215	281
<i>Education-related</i>	21,848	24,030	24,559	27,455	29,949
<i>Personal travel (excl education-related)</i>	0	0	0	0	0
Construction services	611	602	564	584	605
Insurance & pension services	1,819	1,793	1,799	1,692	1,677
Financial services	3,795	3,901	3,696	4,123	4,374
Intellectual property charges nie	1,890	2,301	2,433	3,098	3,448
Telecom. computer & information services	7,123	7,639	6,417	7,026	7,816
Other business services	1,676	1,879	1,634	1,850	1,676
Personal, cultural & recreational services	644	722	784	869	979
Government services	0	0	0	0	0

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

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

	2014-15	2015-16	2016-17	2017-18	2018-19
Total services exports	5,632	5,603	5,945	6,097	7,119
Total services imports	6,602	7,044	7,517	8,606	9,618
Balance on services trade	-970	-1,441	-1,572	-2,509	-2,499
Services exports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	25	23	18	14	14
Transport services	712	719	722	747	826
Travel services	3,016	3,105	3,243	2,907	3,297
Business	412	424	466	366	358
Personal	2,604	2,683	2,774	2,540	2,940
<i>Education-related</i>	294	320	346	371	371
<i>Personal travel (excl education-related)</i>	2,309	2,362	2,428	2,169	2,568
Construction services	7	13	np	np	np
Insurance & pension services	305	330	303	326	365
Financial services	289	241	295	272	395
Intellectual property charges nie	64	55	np	np	np
Telecom. computer & information services	165	178	184	224	351
Other business services	883	781	645	733	784
Personal, cultural & recreational services	152	145	148	148	112
Government services	14	14	16	16	16
Services imports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	39	27	9	1	0
Transport services	781	859	877	936	926
Travel services	4,905	5,190	5,424	5,970	6,460
Business	560	578	593	553	529
Personal	4,342	4,612	4,831	5,416	5,930
<i>Education-related</i>	39	44	45	39	53
<i>Personal travel (excl education-related)</i>	4,303	4,568	4,787	5,375	5,877
Construction services	0	0	0	0	0
Insurance & pension services	26	23	15	15	15
Financial services	120	133	149	175	349
Intellectual property charges nie	23	33	40	65	113
Telecom. computer & information services	55	68	72	142	249
Other business services	439	505	725	1,079	1,207
Personal, cultural & recreational services	38	32	22	28	39
Government services	178	175	185	192	259

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

Based on ABS catalogue 5368.0.55.003/4.

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

	2014-15	2015-16	2016-17	2017-18	2018-19
Total services exports	29,508	31,210	32,345	33,001	36,938
Total services imports	46,493	50,220	48,963	54,022	59,048
Balance on services trade	-16,985	-19,010	-16,618	-21,021	-22,110
Services exports					
Manufacturing services on physical inputs owned by others	10	17	21	4	0
Maintenance & repair services nie	19	17	13	14	11
Transport services	3,173	3,168	3,228	3,190	3,400
Travel services	15,785	16,642	17,459	16,673	17,891
Business	1,774	1,650	1,693	1,421	1,535
Personal	14,011	14,993	15,766	15,252	16,357
<i>Education-related</i>	3,592	3,750	4,048	4,213	4,361
<i>Personal travel (excl education-related)</i>	10,419	11,242	11,718	11,039	11,996
Construction services	124	90	337	602	902
Insurance & pension services	366	388	356	382	431
Financial services	2,130	2,136	2,093	2,367	2,882
Intellectual property charges nie	698	767	907	792	1,006
Telecom. computer & information services	1,682	2,116	2,137	2,479	2,784
Other business services	4,682	4,990	4,804	5,414	6,540
Personal, cultural & recreational services	357	387	458	520	513
Government services	483	494	533	565	577
Services imports					
Manufacturing services on physical inputs owned by others	0	0	0	0	0
Maintenance & repair services nie	197	334	606	537	1,157
Transport services	7,723	7,972	6,699	7,234	7,653
Travel services	21,737	23,784	24,497	27,095	29,401
Business	2,027	2,096	2,395	2,472	2,531
Personal	19,710	21,687	22,101	24,622	26,869
<i>Education-related</i>	180	209	219	175	230
<i>Personal travel (excl education-related)</i>	19,531	21,479	21,881	24,446	26,640
Construction services	0	0	0	0	0
Insurance & pension services	580	588	557	575	592
Financial services	1,827	1,901	1,916	1,770	1,958
Intellectual property charges nie	4,142	4,201	4,028	4,444	4,764
Telecom. computer & information services	1,688	2,047	2,164	2,762	3,158
Other business services	6,529	7,058	6,280	7,120	8,045
Personal, cultural & recreational services	1,662	1,871	1,698	1,915	1,677
Government services	408	463	518	571	642

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

Based on ABS catalogue 5368.0.55.003/4.

Section 5

Services by State & Territory

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

State/Territory	2016	2017	2018	% share of total	% growth	
					2017 to 2018	5 year trend
Total trade in services						
Total services trade	167,364	181,344	198,706		9.6	6.8
New South Wales	69,373	76,437	83,920	42.2	9.8	8.2
Victoria	41,468	45,928	51,684	26.0	12.5	9.0
Queensland	25,365	26,990	29,632	14.9	9.8	5.4
South Australia	7,068	7,087	7,341	3.7	3.6	6.0
Western Australia	17,045	17,275	17,883	9.0	3.5	-1.4
Tasmania	1,333	1,530	1,829	0.9	19.5	13.3
Northern Territory	1,434	1,461	1,381	0.7	-5.5	-2.3
ACT	4,278	4,636	5,036	2.5	8.6	8.9
Services exports						
Total services exports	82,288	88,103	97,117		10.2	9.0
New South Wales	33,878	37,454	41,589	42.8	11.0	10.2
Victoria	21,133	23,263	26,329	27.1	13.2	11.7
Queensland	13,301	13,405	14,683	15.1	9.5	6.6
South Australia	3,562	3,428	3,605	3.7	5.2	7.9
Western Australia	6,845	6,644	6,707	6.9	0.9	0.3
Tasmania	807	946	1,150	1.2	21.6	18.4
Northern Territory	762	727	749	0.8	3.0	-1.0
ACT	2,000	2,236	2,305	2.4	3.1	10.4
Services imports						
Total services imports	85,076	93,241	101,589		9.0	4.8
New South Wales	35,495	38,983	42,331	41.7	8.6	6.5
Victoria	20,335	22,665	25,355	25.0	11.9	6.5
Queensland	12,064	13,585	14,949	14.7	10.0	4.4
South Australia	3,506	3,659	3,736	3.7	2.1	4.3
Western Australia	10,200	10,631	11,176	11.0	5.1	-2.4
Tasmania	526	584	679	0.7	16.3	6.8
Northern Territory	672	734	632	0.6	-13.9	-3.7
ACT	2,278	2,400	2,731	2.7	13.8	7.8

(a) Cells in this table may have been perturbed to protect confidentiality. (b) Refer to the section on State services trade in the *Explanatory notes* for information on the quality of these statistics.

Based on ABS catalogue 5368.0.55.003/4.

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

	2016-17	2017-18	2018-19	% growth	
				2017-18 to 2018-19	5 year trend
Manufacturing services on physical inputs owned by others	0	0	0	..	..
Maintenance & repair services nie	16	14	9	-35.7	-15.9
Transport	2,680	2,768	2,751	-0.6	5.3
Passenger (b)	1,168	1,237	1,260	1.9	5.5
Freight	55	57	53	-7.0	3.2
Other	999	1,010	996	-1.4	4.3
Postal & courier services (c)	458	464	442	-4.7	7.3
Travel	18,723	20,505	22,779	11.1	11.5
Business	1,181	1,002	1,151	14.9	2.7
Personal	17,542	19,503	21,628	10.9	12.1
Education-related	10,304	12,211	13,913	13.9	16.2
Other	7,238	7,292	7,715	5.8	6.4
Construction	362	667	np	..	..
Insurance & Pension services	219	248	276	11.3	4.0
Direct insurance	85	87	102	17.2	1.0
Reinsurance	15	32	36	12.5	23.5
Auxiliary services	110	119	128	7.6	4.4
Pension services	9	10	10	0.0	-7.0
Standardised guarantee services	0	0	0	..	..
Financial Services	2,854	3,311	3,343	1.0	4.6
Charges for the use of intellectual property nie	514	516	545	5.6	7.0
Licences to reproduce/distribute computer services	221	249	238	-4.4	4.7
Licences to reproduce/distribute audiovisual services	0	0	0	..	..
Outcomes of research & development	51	59	89	50.8	32.4
Franchise & trademarks licensing fees	10	33	46	39.4	34.7
Other charges for the use of intellectual property	232	175	172	-1.7	2.1
Telecommunication, computer & information	2,223	2,741	3,631	32.5	19.8
Telecommunication services	129	127	124	-2.4	-11.1
Computer & Information services	2,094	2,614	3,507	34.2	22.8
Computer services	1,787	2,044	2,738	34.0	20.1
Information services	195	369	515	39.6	48.1
Other services	112	201	254	26.4	23.4
Other business services	5,935	6,289	6,932	10.2	6.6
Research & development services	238	322	442	37.3	2.4
Professional & management consulting services	3,245	3,557	4,049	13.8	4.5
Legal, accounting, management consulting, public relations & other professional services	2,767	3,250	3,702	13.9	8.2
Advertising, market research & public opinion polling	478	307	347	13.0	-15.6
Technical, trade-related & other business services	2,452	2,410	2,441	1.3	11.3
Architectural, engineering, scientific & other technical services	368	370	340	-8.1	-2.0
Waste treatment & de-pollution, agricultural & mining services	38	35	15	-57.1	6.8
Operational leasing services	np	np	1	..	..
Trade-related commission services	np	np	886	..	..
Other business services nie	1,243	1,133	1,199	5.8	27.6
Personal, cultural, & recreation services	278	323	np	..	..
Audiovisual & related services	140	149	np	..	..
Other personal, cultural & recreational services	138	174	np	..	..
Government goods & services nie	74	72	73	1.4	1.1
Total services exports	33,878	37,454	41,589	11.0	10.2

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

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

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

	2016-17	2017-18	2018-19	% growth	
				2017-18 to 2018-19	5 year trend
Manufacturing services on physical inputs owned by others	0	0	0	..	..
Maintenance & repair services nie	412	392	503	28.3	8.6
Transport	6,028	6,468	6,813	5.3	3.5
Passenger (b)	2,630	2,753	2,869	4.2	3.6
Freight	2,951	3,347	3,539	5.7	2.9
Other	419	334	368	10.2	8.9
Postal & courier services (c)	28	34	37	8.8	5.6
Travel	14,676	16,191	17,184	6.1	7.0
Business	1,522	1,559	1,564	0.3	2.8
Personal	13,154	14,632	15,620	6.8	7.5
Education-related	128	119	146	22.7	7.6
Other	13,026	14,513	15,474	6.6	7.5
Construction	0	0	0	..	..
Insurance & Pension services	296	306	318	3.9	3.4
Direct insurance	110	119	125	5.0	3.8
Reinsurance	81	84	92	9.5	27.3
Auxiliary services	67	67	68	1.5	2.7
Pension services	38	36	33	-8.3	-16.9
Standardised guarantee services	0	0	0	..	..
Financial Services	1,951	1,921	1,919	-0.1	2.6
Charges for the use of intellectual property nie	3,271	3,445	3,753	8.9	4.4
Licences to reproduce/distribute computer services	1,336	1,323	1,633	23.4	1.2
Licences to reproduce/distribute audiovisual services	0	0	0	..	..
Outcomes of research & development	302	319	424	32.9	16.3
Franchise & trademarks licensing fees	970	1,039	1,021	-1.7	4.7
Other charges for the use of intellectual property	663	764	675	-11.6	5.9
Telecommunication, computer & information	1,746	1,948	2,550	30.9	9.9
Telecommunication services	257	314	300	-4.5	11.1
Computer & Information services	1,489	1,634	2,250	37.7	9.7
Computer services	1,148	1,212	1,523	25.7	5.7
Information services	152	159	194	22.0	15.5
Other services	189	263	533	102.7	28.2
Other business services	5,806	6,784	8,027	18.3	11.4
Research & development services	74	103	209	102.9	4.0
Professional & management consulting services	4,209	4,625	5,500	18.9	11.8
Legal, accounting, management consulting, public relations & other professional services	3,528	4,035	4,879	20.9	11.2
Advertising, market research & public opinion polling	681	590	621	5.3	18.9
Technical, trade-related & other business services	1,523	2,056	2,318	12.7	11.0
Architectural, engineering, scientific & other technical services	513	658	540	-17.9	-3.6
Waste treatment & de-pollution, agricultural & mining services	16	8	7	-12.5	30.5
Operational leasing services	100	83	93	12.0	..
Trade-related commission services	28	41	61	48.8	9.8
Other business services nie	866	1,266	1,617	27.7	..
Personal, cultural, & recreation services	1,270	1,486	1,218	-18.0	0.5
Audiovisual & related services	1,142	1,282	1,025	-20.0	-0.1
Other personal, cultural & recreational services	128	204	193	-5.4	5.5
Government goods & services nie	39	42	46	9.5	6.1
Total services imports	35,495	38,983	42,331	8.6	6.5

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

	2016-17	2017-18	2018-19	% growth	
				2017-18 to 2018-19	5 year trend
Manufacturing services on physical inputs owned by others	1	0	0	..	..
Maintenance & repair services nie	3	7	4	-42.9	-5.8
Transport	2,020	2,084	2,191	5.1	7.3
Passenger (b)	704	762	830	8.9	8.5
Freight	32	36	31	-13.9	1.6
Other	819	823	868	5.5	5.9
Postal & courier services (c)	465	463	462	-0.2	8.2
Travel	14,981	16,387	18,862	15.1	13.7
Business	706	689	730	6.0	5.9
Personal	14,275	15,698	18,132	15.5	14.1
Education-related	9,108	10,717	12,554	17.1	16.8
Other	5,167	4,981	5,578	12.0	9.0
Construction	3	3	1	-66.7	-22.0
Insurance & Pension services	154	152	169	11.2	1.1
Direct insurance	66	64	75	17.2	0.0
Reinsurance	0	0	0	..	..
Auxiliary services	82	82	88	7.3	2.6
Pension services	6	6	6	0.0	-5.3
Standardised guarantee services	0	0	0	..	..
Financial Services	226	737	788	6.9	47.0
Charges for the use of intellectual property nie	568	449	581	29.4	12.9
Licences to reproduce/distribute computer services	14	19	31	63.2	2.8
Licences to reproduce/distribute audiovisual services	0	0	0	..	..
Outcomes of research & development	401	272	372	36.8	12.6
Franchise & trademarks licensing fees	52	29	28	-3.4	64.6
Other charges for the use of intellectual property	101	129	150	16.3	11.9
Telecommunication, computer & information	395	694	746	7.5	4.0
Telecommunication services	105	104	103	-1.0	10.2
Computer & Information services	290	590	643	9.0	2.9
Computer services	247	342	287	-16.1	-7.8
Information services	7	30	33	10.0	63.3
Other services	36	218	323	48.2	25.5
Other business services	2,357	2,275	2,471	8.6	3.2
Research & development services	249	194	223	14.9	4.1
Professional & management consulting services	1,418	1,196	1,247	4.3	2.8
Legal, accounting, management consulting, public relations & other professional services	1,397	1,161	1,200	3.4	4.9
Advertising, market research & public opinion polling	21	35	47	34.3	-20.8
Technical, trade-related & other business services	690	885	1,001	13.1	4.0
Architectural, engineering, scientific & other technical services	389	513	287	-44.1	-9.3
Waste treatment & de-pollution, agricultural & mining services	9	17	33	94.1	-12.5
Operational leasing services	np	np	np	..	..
Trade-related commission services	np	np	44	..	..
Other business services nie	np	np	np	..	..
Personal, cultural, & recreation services	394	444	484	9.0	9.9
Audiovisual & related services	123	125	116	-7.2	14.3
Other personal, cultural & recreational services	271	319	368	15.4	8.6
Government goods & services nie	31	31	32	3.2	1.8
Total services exports	21,133	23,263	26,329	13.2	11.7

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

	2016-17	2017-18	2018-19	% growth	
				2017-18 to 2018-19	5 year trend
Manufacturing services on physical inputs owned by others	0	0	0	..	..
Maintenance & repair services nie	187	97	175	80.4	17.1
Transport	4,598	5,029	5,532	10.0	4.3
Passenger (b)	1,762	1,898	2,109	11.1	6.3
Freight	2,549	2,887	3,143	8.9	2.5
Other	258	218	250	14.7	12.5
Postal & courier services (c)	29	26	30	15.4	6.4
Travel	10,850	12,407	14,070	13.4	9.0
Business	1,083	1,136	1,180	3.9	3.7
Personal	9,767	11,271	12,890	14.4	9.5
Education-related	120	105	146	39.0	9.2
Other	9,647	11,166	12,744	14.1	9.5
Construction	0	0	0	..	..
Insurance & Pension services	173	179	185	3.4	-0.7
Direct insurance	80	86	92	7.0	3.9
Reinsurance	36	37	39	5.4	6.0
Auxiliary services	35	35	35	0.0	-2.4
Pension services	22	21	19	-9.5	-17.0
Standardised guarantee services	0	0	0	..	..
Financial Services	95	186	235	26.3	31.4
Charges for the use of intellectual property nie	712	698	928	33.0	-4.9
Licences to reproduce/distribute computer services	12	21	46	119.0	-25.0
Licences to reproduce/distribute audiovisual services	0	0	0	..	..
Outcomes of research & development	119	164	166	1.2	-10.8
Franchise & trademarks licensing fees	356	325	423	30.2	-1.3
Other charges for the use of intellectual property	225	188	293	55.9	-0.5
Telecommunication, computer & information	814	1,035	1,018	-1.6	6.2
Telecommunication services	208	256	250	-2.3	28.8
Computer & Information services	606	779	768	-1.4	2.2
Computer services	495	494	409	-17.2	-7.4
Information services	32	32	73	128.1	20.8
Other services	79	253	286	13.0	39.5
Other business services	2,373	2,452	2,616	6.7	3.7
Research & development services	56	16	24	50.0	-15.5
Professional & management consulting services	1,411	1,479	1,629	10.1	6.8
Legal, accounting, management consulting, public relations & other professional services	1,349	1,432	1,571	9.7	7.3
Advertising, market research & public opinion polling	62	47	58	23.4	-3.4
Technical, trade-related & other business services	906	957	963	0.6	1.0
Architectural, engineering, scientific & other technical services	445	451	376	-16.6	-2.7
Waste treatment & de-pollution, agricultural & mining services	3	17	22	29.4	0.5
Operational leasing services	np	88	60	-31.8	..
Trade-related commission services	np	43	57	32.6	..
Other business services nie	344	358	448	25.1	13.3
Personal, cultural, & recreation services	496	541	550	1.7	6.3
Audiovisual & related services	382	404	407	0.7	7.4
Other personal, cultural & recreational services	114	137	143	4.4	4.4
Government goods & services nie	37	41	46	12.2	9.6
Total services imports	20,335	22,665	25,355	11.9	6.5

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

	2016-17	2017-18	2018-19	% growth	
				2017-18 to 2018-19	5 year trend
Manufacturing services on physical inputs owned by others	0	0	0	..	..
Maintenance & repair services nie	37	19	27	42.1	-11.7
Transport	1,451	1,448	1,474	1.8	3.3
Passenger (b)	592	601	626	4.2	4.8
Freight	48	43	50	16.3	2.8
Other	530	518	526	1.5	1.8
Postal & courier services (c)	281	286	272	-4.9	3.1
Travel	9,650	10,149	10,945	7.8	8.2
Business	468	428	493	15.2	0.2
Personal	9,182	9,721	10,452	7.5	8.6
Education-related	4,141	4,639	5,384	16.1	12.5
Other	5,041	5,082	5,068	-0.3	5.3
Construction	5	5	7	40.0	-41.4
Insurance & Pension services	41	44	51	15.9	7.3
Direct insurance	35	38	45	18.4	9.9
Reinsurance	0	0	0	..	..
Auxiliary services	0	0	0	..	..
Pension services	6	6	6	0.0	-5.3
Standardised guarantee services	0	0	0	..	..
Financial Services	867	508	793	56.1	2.2
Charges for the use of intellectual property nie	107	132	172	30.3	6.6
Licences to reproduce/distribute computer services	46	67	91	35.8	7.1
Licences to reproduce/distribute audiovisual services	0	0	0	..	..
Outcomes of research & development	3	1	24	..	..
Franchise & trademarks licensing fees	52	58	np	..	..
Other charges for the use of intellectual property	6	6	np	..	..
Telecommunication, computer & information	407	398	494	24.1	11.0
Telecommunication services	82	80	80	0.0	9.1
Computer & Information services	325	318	414	30.2	11.4
Computer services	107	130	233	79.2	2.6
Information services	48	32	18	-43.8	59.2
Other services	170	156	163	4.5	29.0
Other business services	602	549	545	-0.7	-2.7
Research & development services	148	98	38	-61.2	21.8
Professional & management consulting services	118	120	111	-7.5	-5.7
Legal, accounting, management consulting, public relations & other professional services	116	118	108	-8.5	-6.1
Advertising, market research & public opinion polling	2	2	3	50.0	..
Technical, trade-related & other business services	336	331	396	19.6	-4.0
Architectural, engineering, scientific & other technical services	257	254	294	15.7	2.6
Waste treatment & de-pollution, agricultural & mining services	25	20	np	..	..
Operational leasing services	2	10	np	..	..
Trade-related commission services	0	0	21	..	..
Other business services nie	52	47	69	46.8	3.8
Personal, cultural, & recreation services	116	134	156	16.4	7.3
Audiovisual & related services	0	3	4	33.3	..
Other personal, cultural & recreational services	116	131	152	16.0	7.8
Government goods & services nie	18	19	19	0.0	2.1
Total services exports	13,301	13,405	14,683	9.5	6.6

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

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

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

	2016-17	2017-18	2018-19	% growth	
				2017-18 to 2018-19	5 year trend
Manufacturing services on physical inputs owned by others	0	0	0	..	..
Maintenance & repair services nie	56	65	99	52.3	4.1
Transport	2,862	3,085	3,237	4.9	0.8
Passenger (b)	1,218	1,290	1,352	4.8	4.5
Freight	1,406	1,597	1,672	4.7	-2.5
Other	217	176	189	7.4	8.3
Postal & courier services (c)	21	22	24	9.1	6.3
Travel	7,225	8,421	9,272	10.1	7.8
Business	743	761	795	4.5	2.9
Personal	6,482	7,660	8,477	10.7	8.4
Education-related	63	59	78	32.2	6.9
Other	6,419	7,601	8,399	10.5	8.4
Construction	0	0	0	..	..
Insurance & Pension services	112	115	116	0.9	-3.3
Direct insurance	48	52	54	3.8	1.2
Reinsurance	21	21	22	4.8	6.7
Auxiliary services	21	21	21	0.0	-2.1
Pension services	22	21	19	-9.5	-17.0
Standardised guarantee services	0	0	0	..	..
Financial Services	776	565	636	12.6	-1.0
Charges for the use of intellectual property nie	89	149	206	38.3	1.4
Licences to reproduce/distribute computer services	18	41	76	85.4	17.2
Licences to reproduce/distribute audiovisual services	0	0	0	..	..
Outcomes of research & development	8	15	15	0.0	22.2
Franchise & trademarks licensing fees	54	83	92	10.8	-6.2
Other charges for the use of intellectual property	9	10	23	130.0	17.7
Telecommunication, computer & information	385	448	569	27.0	13.2
Telecommunication services	162	198	193	-2.5	27.3
Computer & Information services	223	250	376	50.4	7.6
Computer services	98	142	230	62.0	7.9
Information services	33	18	48	166.7	53.9
Other services	92	90	98	8.9	0.9
Other business services	523	690	769	11.4	-8.5
Research & development services	7	5	3	-40.0	-8.1
Professional & management consulting services	124	154	179	16.2	-18.9
Legal, accounting, management consulting, public relations & other professional services	115	136	168	23.5	-20.4
Advertising, market research & public opinion polling	9	18	11	-38.9	64.0
Technical, trade-related & other business services	392	531	587	10.5	-0.4
Architectural, engineering, scientific & other technical services	342	392	262	-33.2	-11.4
Waste treatment & de-pollution, agricultural & mining services	9	3	2	-33.3	-35.0
Operational leasing services	0	0	0	..	..
Trade-related commission services	23	39	48	23.1	20.8
Other business services nie	18	97	275	183.5	71.1
Personal, cultural, & recreation services	12	21	16	-23.8	20.5
Audiovisual & related services	4	12	6	-50.0	..
Other personal, cultural & recreational services	8	9	10	11.1	5.6
Government goods & services nie	24	26	29	11.5	9.8
Total services imports	12,064	13,585	14,949	10.0	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 36: SOUTH AUSTRALIA, EXPORTS OF SERVICES BY TYPE OF ACTIVITY (a)
(A\$ million)

	2016-17	2017-18	2018-19	% growth	
				2017-18 to 2018-19	5 year trend
Manufacturing services on physical inputs owned by others	0	0	0	..	..
Maintenance & repair services nie	2	2	3	50.0	-20.2
Transport	248	220	250	13.6	1.1
Passenger (b)	53	46	61	32.6	-1.1
Freight	10	9	8	-11.1	-8.8
Other	108	91	106	16.5	1.2
Postal & courier services (c)	77	74	75	1.4	4.4
Travel	2,394	2,545	2,805	10.2	8.7
Business	124	94	80	-14.9	-5.6
Personal	2,270	2,451	2,725	11.2	9.3
Education-related	1,469	1,647	1,921	16.6	12.8
Other	801	804	804	0.0	3.2
Construction	11	9	10	11.1	..
Insurance & Pension services	7	7	7	0.0	-4.7
Direct insurance	6	6	6	0.0	-3.9
Reinsurance	0	0	0	..	..
Auxiliary services	0	0	0	..	..
Pension services	1	1	1	0.0	-7.6
Standardised guarantee services	0	0	0	..	..
Financial Services	0	1	0	-100.0	..
Charges for the use of intellectual property nie	19	16	23	43.8	9.7
Licences to reproduce/distribute computer services	8	7	12	71.4	0.1
Licences to reproduce/distribute audiovisual services	0	0	0	..	..
Outcomes of research & development	4	1	2	100.0	..
Franchise & trademarks licensing fees	0	2	np	..	..
Other charges for the use of intellectual property	7	6	np	..	..
Telecommunication, computer & information	96	81	66	-18.5	0.4
Telecommunication services	27	27	26	-3.7	8.6
Computer & Information services	69	54	40	-25.9	-3.2
Computer services	67	52	33	-36.5	-4.4
Information services	2	0	2	..	..
Other services	0	2	5	150.0	..
Other business services	690	453	329	-27.4	7.0
Research & development services	124	36	9	-75.0	-27.8
Professional & management consulting services	100	102	116	13.7	15.1
Legal, accounting, management consulting, public relations & other professional services	98	99	115	16.2	14.8
Advertising, market research & public opinion polling	2	3	1	-66.7	..
Technical, trade-related & other business services	466	315	204	-35.2	13.5
Architectural, engineering, scientific & other technical services	11	7	8	14.3	-30.3
Waste treatment & de-pollution, agricultural & mining services	np	np	np	..	..
Operational leasing services	np	np	np	..	..
Trade-related commission services	0	0	0	..	..
Other business services nie	np	np	np	..	..
Personal, cultural, & recreation services	87	85	103	21.2	20.4
Audiovisual & related services	0	0	0	..	..
Other personal, cultural & recreational services	87	85	103	21.2	20.4
Government goods & services nie	8	9	9	0.0	2.7
Total services exports	3,562	3,428	3,605	5.2	7.9

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

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

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

	2016-17	2017-18	2018-19	% growth	
				2017-18 to 2018-19	5 year trend
Manufacturing services on physical inputs owned by others	0	0	0	..	..
Maintenance & repair services nie	9	20	13	-35.0	5.2
Transport	576	607	658	8.4	0.7
Passenger (b)	201	210	223	6.2	2.3
Freight	348	374	408	9.1	-0.4
Other	20	16	19	18.8	4.8
Postal & courier services (c)	7	7	8	14.3	4.3
Travel	2,028	2,129	2,278	7.0	5.2
Business	197	165	171	3.6	2.2
Personal	1,831	1,964	2,107	7.3	5.5
Education-related	21	19	25	31.6	6.5
Other	1,810	1,945	2,082	7.0	5.5
Construction	0	0	0	..	..
Insurance & Pension services	10	10	11	10.0	-6.8
Direct insurance	6	6	7	16.7	2.2
Reinsurance	0	0	0	..	..
Auxiliary services	0	0	0	..	..
Pension services	4	4	4	0.0	-16.0
Standardised guarantee services	0	0	0	..	..
Financial Services	10	0	1	..	..
Charges for the use of intellectual property nie	38	19	25	31.6	-2.7
Licences to reproduce/distribute computer services	0	3	10	233.3	..
Licences to reproduce/distribute audiovisual services	0	0	0	..	..
Outcomes of research & development	6	9	8	-11.1	-0.2
Franchise & trademarks licensing fees	0	2	2	0.0	..
Other charges for the use of intellectual property	32	5	5	0.0	-14.0
Telecommunication, computer & information	283	348	357	2.6	23.6
Telecommunication services	54	65	63	-3.1	25.6
Computer & Information services	229	283	294	3.9	23.3
Computer services	153	159	170	6.9	24.1
Information services	67	86	99	15.1	19.7
Other services	9	38	25	-34.2	30.3
Other business services	500	467	303	-35.1	-4.3
Research & development services	2	0	0	..	..
Professional & management consulting services	91	43	53	23.3	-12.4
Legal, accounting, management consulting, public relations & other professional services	90	42	52	23.8	-12.6
Advertising, market research & public opinion polling	1	1	1	0.0	0.0
Technical, trade-related & other business services	407	424	250	-41.0	-1.8
Architectural, engineering, scientific & other technical services	16	18	12	-33.3	-28.0
Waste treatment & de-pollution, agricultural & mining services	np	239	107	-55.2	..
Operational leasing services	np	31	6	-80.6	..
Trade-related commission services	4	1	0	-100.0	..
Other business services nie	99	135	125	-7.4	128.5
Personal, cultural, & recreation services	41	47	76	61.7	13.7
Audiovisual & related services	28	24	18	-25.0	-0.7
Other personal, cultural & recreational services	13	23	58	152.2	41.5
Government goods & services nie	11	12	14	16.7	9.5
Total services imports	3,506	3,659	3,736	2.1	4.3

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

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

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

	2016-17	2017-18	2018-19	% growth	
				2017-18 to 2018-19	5 year trend
Manufacturing services on physical inputs owned by others	20	5	0	-100.0	..
Maintenance & repair services nie	3	2	2	0.0	7.4
Transport	1,009	902	940	4.2	-2.7
Passenger (b)	284	265	272	2.6	0.6
Freight	145	119	128	7.6	-3.7
Other	382	341	359	5.3	-4.3
Postal & courier services (c)	198	177	181	2.3	-3.1
Travel	4,664	4,348	4,515	3.8	1.9
Business	440	292	262	-10.3	-13.7
Personal	4,224	4,056	4,253	4.9	3.6
Education-related	1,880	1,880	1,998	6.3	7.8
Other	2,344	2,176	2,255	3.6	0.5
Construction	11	42	np	..	..
Insurance & Pension services	92	94	115	22.3	-0.1
Direct insurance	68	71	90	26.8	-0.3
Reinsurance	0	0	0	..	..
Auxiliary services	21	20	22	10.0	2.0
Pension services	3	3	3	0.0	-7.1
Standardised guarantee services	0	0	0	..	..
Financial Services	15	9	5	-44.4	17.8
Charges for the use of intellectual property nie	31	40	29	-27.5	8.0
Licences to reproduce/distribute computer services	20	18	18	0.0	21.0
Licences to reproduce/distribute audiovisual services	0	0	0	..	..
Outcomes of research & development	1	1	0	-100.0	..
Franchise & trademarks licensing fees	0	0	0	..	..
Other charges for the use of intellectual property	10	21	11	-47.6	12.2
Telecommunication, computer & information	184	278	103	-62.9	4.6
Telecommunication services	42	40	40	0.0	7.4
Computer & Information services	142	238	63	-73.5	3.0
Computer services	137	233	61	-73.8	7.9
Information services	0	0	1	..	..
Other services	5	5	1	-80.0	-6.3
Other business services	400	498	534	7.2	-7.9
Research & development services	24	23	24	4.3	-5.8
Professional & management consulting services	54	211	98	-53.6	-7.7
Legal, accounting, management consulting, public relations & other professional services	53	211	97	-54.0	-7.7
Advertising, market research & public opinion polling	1	0	1	..	..
Technical, trade-related & other business services	322	264	412	56.1	-8.5
Architectural, engineering, scientific & other technical services	254	153	170	11.1	-16.7
Waste treatment & de-pollution, agricultural & mining services	np	np	np	..	..
Operational leasing services	np	np	np	..	..
Trade-related commission services	np	np	13	..	..
Other business services nie	22	64	134	109.4	72.8
Personal, cultural, & recreation services	54	57	np	..	..
Audiovisual & related services	0	0	np	..	..
Other personal, cultural & recreational services	54	57	np	..	..
Government goods & services nie	362	369	375	1.6	1.7
Total services exports	6,845	6,644	6,707	0.9	0.3

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

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

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

	2016-17	2017-18	2018-19	% growth	
				2017-18 to 2018-19	5 year trend
Manufacturing services on physical inputs owned by others	0	0	0	..	..
Maintenance & repair services nie	40	30	397	..	6.6
Transport	2,047	2,060	2,186	6.1	-5.3
Passenger (b)	887	892	898	0.7	-0.8
Freight	1,039	1,072	1,187	10.7	-8.8
Other	107	79	85	7.6	4.2
Postal & courier services (c)	14	17	16	-5.9	0.2
Travel	5,839	6,215	6,394	2.9	1.8
Business	463	421	422	0.2	-0.2
Personal	5,376	5,794	5,972	3.1	1.9
Education-related	39	37	48	29.7	5.5
Other	5,337	5,757	5,924	2.9	1.9
Construction	0	0	0	..	..
Insurance & Pension services	96	97	100	3.1	-2.9
Direct insurance	42	43	46	7.0	-2.1
Reinsurance	21	22	23	4.5	6.2
Auxiliary services	21	21	21	0.0	-2.1
Pension services	12	11	10	-9.1	-16.9
Standardised guarantee services	0	0	0	..	..
Financial Services	21	11	24	118.2	37.4
Charges for the use of intellectual property nie	188	309	75	-75.7	6.6
Licences to reproduce/distribute computer services	121	260	3	-98.8	75.5
Licences to reproduce/distribute audiovisual services	0	0	0	..	..
Outcomes of research & development	16	12	13	8.3	22.1
Franchise & trademarks licensing fees	37	33	43	30.3	-13.7
Other charges for the use of intellectual property	14	4	16	300.0	-20.7
Telecommunication, computer & information	272	392	298	-24.0	14.4
Telecommunication services	82	99	98	-1.0	25.7
Computer & Information services	190	293	200	-31.7	11.2
Computer services	173	264	160	-39.4	16.0
Information services	7	9	3	-66.7	-31.3
Other services	10	20	37	85.0	9.1
Other business services	1,648	1,472	1,652	12.2	-14.4
Research & development services	9	15	10	-33.3	-23.2
Professional & management consulting services	245	305	372	22.0	3.4
Legal, accounting, management consulting, public relations & other professional services	242	298	369	23.8	3.6
Advertising, market research & public opinion polling	3	7	3	-57.1	8.9
Technical, trade-related & other business services	1,394	1,152	1,270	10.2	-17.2
Architectural, engineering, scientific & other technical services	651	323	313	-3.1	-30.4
Waste treatment & de-pollution, agricultural & mining services	np	4	27	575.0	..
Operational leasing services	223	137	162	18.2	-7.8
Trade-related commission services	np	209	37	-82.3	..
Other business services nie	400	479	731	52.6	..
Personal, cultural, & recreation services	30	24	27	12.5	13.3
Audiovisual & related services	2	0	0	..	..
Other personal, cultural & recreational services	28	24	27	12.5	13.2
Government goods & services nie	19	21	23	9.5	9.0
Total services imports	10,200	10,631	11,176	5.1	-2.4

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

	2016-17	2017-18	2018-19	% growth	
				2017-18 to 2018-19	5 year trend
Manufacturing services on physical inputs owned by others	0	0	0	..	..
Maintenance & repair services nie	0	0	0	..	..
Transport	34	35	46	31.4	10.2
Passenger (b)	3	1	3	200.0	1.2
Freight	3	3	3	0.0	3.5
Other	11	11	16	45.5	11.1
Postal & courier services (c)	17	20	24	20.0	12.0
Travel services	741	876	1,068	21.9	19.1
Business	21	30	41	36.7	5.2
Personal	720	846	1,027	21.4	19.8
Education-related	314	444	618	39.2	28.1
Other	406	402	409	1.7	11.9
Construction	0	0	0	..	..
Insurance & Pension services	1	2	2	0.0	-2.0
Financial Services	0	0	0	..	..
Charges for the use of intellectual property nie	2	3	5	66.7	..
Telecommunication, computer & information	8	9	10	11.1	9.5
Other business services	9	10	9	-10.0	19.0
Personal, cultural, & recreation services	8	7	6	-14.3	14.6
Government goods & services nie	4	4	4	0.0	0.0
Total services exports	807	946	1,150	21.6	18.4

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

	2016-17	2017-18	2018-19	% growth	
				2017-18 to 2018-19	5 year trend
Manufacturing services on physical inputs owned by others	0	0	0	..	..
Maintenance & repair services nie	4	0	0	..	..
Transport	58	67	101	50.7	9.2
Passenger (b)	1	1	1	0.0	-14.5
Freight	53	64	94	46.9	10.0
Other	1	0	2	..	..
Postal & courier services (c)	3	2	4	100.0	10.4
Travel services	424	473	529	11.8	6.8
Business	38	34	37	8.8	-1.1
Personal	386	439	492	12.1	7.5
Education-related	5	4	6	50.0	4.6
Other	381	435	486	11.7	7.6
Construction	0	0	0	..	..
Insurance & Pension services	2	2	3	50.0	-4.5
Financial Services	1	0	0	..	..
Charges for the use of intellectual property nie	0	1	2	100.0	..
Telecommunication, computer & information	21	25	26	4.0	17.1
Other business services	10	9	9	0.0	-11.0
Personal, cultural, & recreation services	1	1	2	100.0	..
Government goods & services nie	5	6	7	16.7	10.0
Total services imports	526	584	679	16.3	6.8

(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)

	2016-17	2017-18	2018-19	% growth	
				2017-18 to 2018-19	5 year trend
Manufacturing services on physical inputs owned by others	0	0	0	..	..
Maintenance & repair services nie	0	1	0	-100.0	..
Transport	79	68	60	-11.8	-10.9
Passenger (b)	27	20	19	-5.0	-2.7
Freight	3	4	5	25.0	-6.5
Other	32	29	24	-17.2	-14.1
Postal & courier services (c)	17	15	12	-20.0	-14.6
Travel services	545	521	546	4.8	-0.1
Business	70	78	57	-26.9	-4.2
Personal	475	443	489	10.4	0.6
Education-related	89	98	126	28.6	11.8
Other	386	345	363	5.2	-1.9
Construction	0	0	0	..	..
Insurance & Pension services	3	3	5	66.7	-5.1
Financial Services	0	0	0	..	..
Charges for the use of intellectual property nie	0	0	0	..	..
Telecommunication, computer & information	3	3	5	66.7	10.3
Other business services	7	3	3	0.0	1.0
Personal, cultural, & recreation services	0	0	0	..	..
Government goods & services nie	125	128	130	1.6	1.8
Total services exports	762	727	749	3.0	-1.0

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

	2016-17	2017-18	2018-19	% growth	
				2017-18 to 2018-19	5 year trend
Manufacturing services on physical inputs owned by others	0	0	0	..	..
Maintenance & repair services nie	33	10	38	280.0	38.2
Transport	168	167	140	-16.2	-15.4
Passenger (b)	76	74	61	-17.6	-7.5
Freight	82	86	72	-16.3	-20.7
Other	9	6	6	0.0	0.3
Postal & courier services (c)	1	1	1	0.0	0.0
Travel services	443	531	425	-20.0	0.7
Business	26	32	25	-21.9	4.9
Personal	417	499	400	-19.8	0.5
Education-related	3	4	4	0.0	10.4
Other	414	495	396	-20.0	0.4
Construction	0	0	0	..	..
Insurance & Pension services	3	3	3	0.0	-19.2
Financial Services	0	0	0	..	..
Charges for the use of intellectual property nie	0	0	0	..	..
Telecommunication, computer & information	9	10	12	20.0	34.5
Other business services	11	9	9	0.0	-8.4
Personal, cultural, & recreation services	1	0	0	..	..
Government goods & services nie	4	4	5	25.0	7.6
Total services imports	672	734	632	-13.9	-3.7

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

	2016-17	2017-18	2018-19	% growth	
				2017-18 to 2018-19	5 year trend
Manufacturing services on physical inputs owned by others	0	0	0	..	..
Maintenance & repair services nie	0	0	0	..	..
Transport	12	17	17	0.0	24.9
Passenger (b)	3	4	4	0.0	..
Freight	0	0	0	..	..
Other	3	4	4	0.0	..
Postal & courier services (c)	6	9	9	0.0	5.9
Travel	1,083	1,265	1,368	8.1	12.3
Business	49	48	68	41.7	0.2
Personal	1,034	1,217	1,300	6.8	13.0
Education-related	789	967	1,042	7.8	17.2
Other	245	250	258	3.2	1.7
Construction	0	0	0	..	..
Insurance & Pension services	1	1	1	0.0	0.0
Direct insurance	0	0	0	..	..
Reinsurance	0	0	0	..	..
Auxiliary services	0	0	0	..	..
Pension services	1	1	1	0.0	0.0
Standardised guarantee services	0	0	0	..	..
Financial Services	1	2	3	50.0	..
Charges for the use of intellectual property nie	17	11	20	81.8	34.8
Licences to reproduce/distribute computer services	3	4	13	225.0	54.9
Licences to reproduce/distribute audiovisual services	0	0	0	..	..
Outcomes of research & development	0	2	1	-50.0	..
Franchise & trademarks licensing fees	0	0	0	..	..
Other charges for the use of intellectual property	14	5	6	20.0	15.9
Telecommunication, computer & information	17	14	26	85.7	20.0
Telecommunication services	7	7	7	0.0	11.1
Computer & Information services	10	7	19	171.4	25.3
Computer services	9	4	8	100.0	28.3
Information services	1	2	4	100.0	..
Other services	0	1	7	600.0	..
Other business services	347	365	298	-18.4	5.3
Research & development services	110	136	96	-29.4	-3.6
Professional & management consulting services	9	10	6	-40.0	33.7
Legal, accounting, management consulting, public relations & other professional services	9	10	6	-40.0	41.7
Advertising, market research & public opinion polling	0	0	0	..	..
Technical, trade-related & other business services	228	219	196	-10.5	11.7
Architectural, engineering, scientific & other technical services	52	7	6	-14.3	-32.1
Waste treatment & de-pollution, agricultural & mining services	2	1	2	100.0	-5.8
Operational leasing services	0	1	0	-100.0	..
Trade-related commission services	0	1	1	0.0	..
Other business services nie	174	209	187	-10.5	20.5
Personal, cultural, & recreation services	22	26	23	-11.5	18.3
Audiovisual & related services	0	0	0	..	..
Other personal, cultural & recreational services	22	26	23	-11.5	18.3
Government goods & services nie	500	535	549	2.6	8.2
Total services exports	2,000	2,236	2,305	3.1	10.4

(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)

	2016-17	2017-18	2018-19	% growth	
				2017-18 to 2018-19	5 year trend
Manufacturing services on physical inputs owned by others	0	0	0	..	..
Maintenance & repair services nie	0	0	0	..	..
Transport	18	27	26	-3.7	73.9
Passenger (b)	14	21	21	0.0	..
Freight	1	1	1	0.0	..
Other	1	1	1	0.0	..
Postal & courier services (c)	2	4	3	-25.0	12.4
Travel	808	880	947	7.6	6.8
Business	104	100	102	2.0	3.3
Personal	704	780	845	8.3	7.3
Education-related	7	8	9	12.5	-6.7
Other	697	772	836	8.3	7.5
Construction	0	0	0	..	..
Insurance & Pension services	3	3	2	-33.3	-17.2
Direct insurance	0	0	0	..	..
Reinsurance	0	0	0	..	..
Auxiliary services	0	0	0	..	..
Pension services	3	3	2	-33.3	-17.2
Standardised guarantee services	0	0	0	..	..
Financial Services	5	8	11	37.5	..
Charges for the use of intellectual property nie	4	5	5	0.0	24.3
Licences to reproduce/distribute computer services	2	3	4	33.3	19.9
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	2	2	1	-50.0	..
Telecommunication, computer & information	30	45	50	11.1	23.4
Telecommunication services	14	17	17	0.0	30.4
Computer & Information services	16	28	33	17.9	22.0
Computer services	6	14	19	35.7	34.7
Information services	9	11	10	-9.1	25.9
Other services	1	3	4	33.3	-7.5
Other business services	188	124	127	2.4	-2.5
Research & development services	49	41	34	-17.1	-11.2
Professional & management consulting services	42	51	41	-19.6	39.7
Legal, accounting, management consulting, public relations & other professional services	42	51	41	-19.6	39.7
Advertising, market research & public opinion polling	0	0	0	..	..
Technical, trade-related & other business services	97	32	52	62.5	-10.0
Architectural, engineering, scientific & other technical services	94	28	43	53.6	-6.8
Waste treatment & de-pollution, agricultural & mining services	1	1	1	0.0	..
Operational leasing services	1	1	3	200.0	..
Trade-related commission services	0	0	0	..	..
Other business services nie	1	2	5	150.0	-31.7
Personal, cultural, & recreation services	7	3	3	0.0	9.8
Audiovisual & related services	1	0	0	..	..
Other personal, cultural & recreational services	6	3	3	0.0	9.3
Government goods & services nie	1,215	1,305	1,560	19.5	8.7
Total services imports	2,278	2,400	2,731	13.8	7.8

(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*.

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 2019-20 is expected to be released by the ABS in December 2020.

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

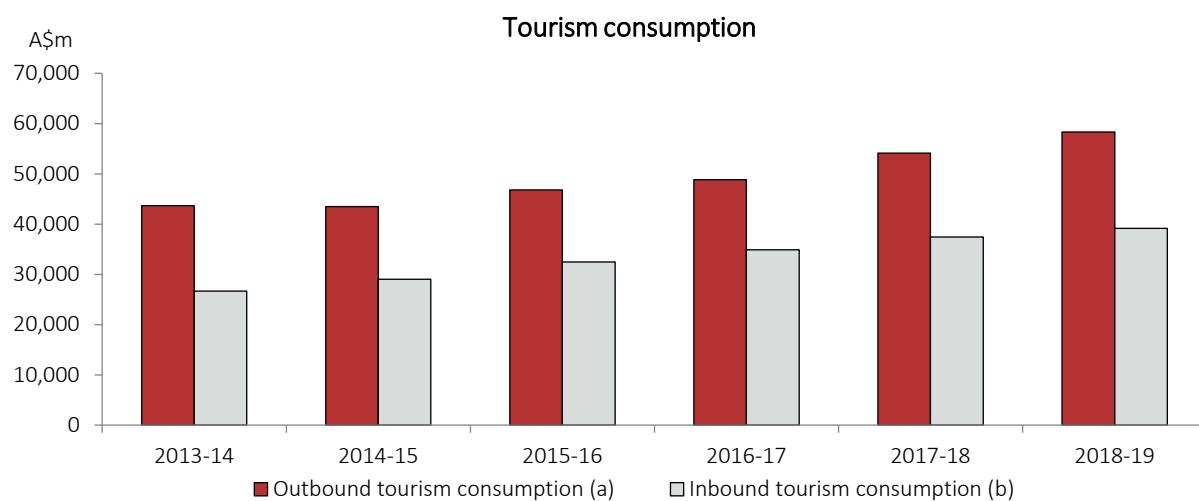
	Unit	2016-17	2017-18	2018-19
Direct Tourism GDP (current price)	\$ million	53,483	57,358	60,821
Share of Australian GDP	%	3.0	3.1	3.1
Domestic visitors share	%	70.8	70.4	70.6
International visitors share	%	29.2	29.6	29.4
Direct Tourism GDP (chain volume) (a)	\$ million	54,309	57,358	59,285
Yearly growth	%	4.9	7.2	6.0
Total Tourism employed persons	000's	617.4	644.5	666.0
Share of Australian employment	%	5.1	5.2	5.2

(a) Reference year for chain volume measures is 2017-18.

Based on ABS catalogue 5249.0.

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

	2016-17	2017-18	2018-19	% change
				2017-18 to 2018-19
Australian residents outbound trips				
Domestically produced goods & services	6,595	7,265	8,303	14.3
Outbound tourism consumption (a)	48,818	54,104	58,306	7.8
Total consumption by Australian residents on outbound trips	55,413	61,369	66,609	8.5
Non-residents (international visitors) inbound trips				
Overseas produced goods & services	7,316	7,720	8,243	6.8
Inbound tourism consumption (b)	34,862	37,415	39,145	4.6
In volume terms - percentage change	6.0	5.4	2.0	
Total consumption by non-residents on inbound trips	42,179	45,135	47,389	5.0



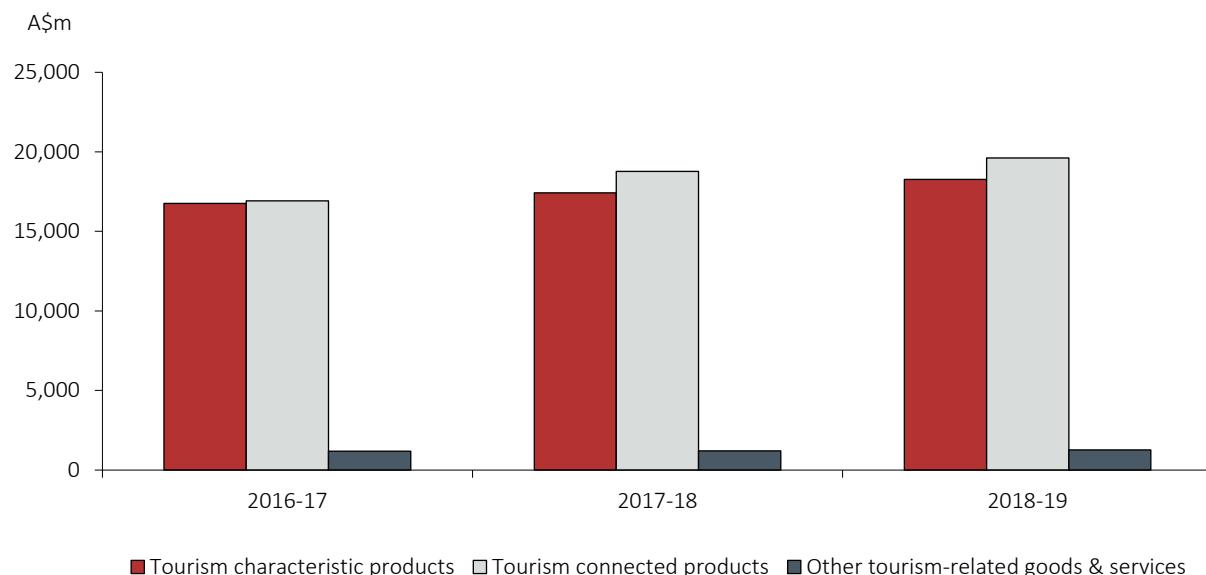
(a) Outbound tourism consumption represents imports of tourism goods and services. (b) Inbound tourism consumption represents exports of tourism goods and services.

Based on ABS catalogue 5249.0.

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

	2016-17	2017-18	2018-19	% share of total
Tourism characteristic products				
Accommodation services	4,286	4,616	4,860	12.4
Imputed and actual rent on dwellings	994	1,044	1,087	2.8
Takeaway and restaurant meals (a)	3,775	3,757	3,899	10.0
Taxi fares	91	101	113	0.3
Local area passenger transportation	752	784	845	2.2
Long distance passenger transportation (b)	3,751	3,875	4,049	10.3
Motor vehicle hire and lease	535	543	557	1.4
Travel agency and tour operator services	1,489	1,590	1,699	4.3
Recreational, cultural and gambling services	1,097	1,121	1,152	2.9
Total tourism characteristic products	16,769	17,431	18,262	46.7
Tourism connected products				
Shopping, gifts and souvenirs	4,746	5,155	5,264	13.4
Food, alcohol and other beverage products	4,634	4,820	5,004	12.8
Motor vehicles, caravans, boats, etc	589	611	591	1.5
Repair, maintenance and fuel for motor vehicles	739	779	823	2.1
Education	6,207	7,410	7,933	20.3
Total tourism connected products	16,915	18,776	19,613	50.1
Other tourism-related goods & services	1,178	1,208	1,270	3.2
Total tourism consumption by international visitors	34,862	37,415	39,145	

Australian tourism industry



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

Based on ABS catalogue 5249.0.

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

	2016-17	2017-18	2018-19	% share of total	% growth					
					2017-18 to 2018-19	5 year trend				
Short-term visitor arrivals (a)										
Main purpose of travel										
Business (b)	1,140,400	1,197,800	1,207,500	12.9	0.8	2.4				
Employment	300,300	214,500	212,300	2.3	-1.0	-3.3				
Other business (incl convention/conference)	840,100	983,300	995,200	10.7	1.2	4.0				
Education	552,500	577,700	612,000	6.5	5.9	11.2				
Other personal	6,864,600	7,296,100	7,524,500	80.5	3.1	7.8				
Holiday	4,381,700	4,289,500	4,421,300	47.3	3.1	8.0				
Visiting friends & relatives	2,164,200	2,715,300	2,792,900	29.9	2.9	8.6				
Other (c)	318,700	291,300	310,300	3.3	6.5	0.9				
Total (d)	8,557,600	9,071,800	9,344,000		3.0	7.2				
Short-term resident returns (e)										
Main purpose of travel										
Business (b)	na	na	1,394,100	12.4	..	..		
Employment	na	178,000	181,200	1.6	1.8	..				
Other business (incl convention/conference)	na	1,175,300	1,212,900	10.8	3.2	..				
Education	na	124,200	141,300	1.3	13.8	..				
Other personal	na	na	9,696,300	86.3	..	..		
Holiday	na	6,165,500	6,435,800	57.3	4.4	..				
Visiting friends & relatives	na	2,753,900	2,894,600	25.8	5.1	..				
Other (c)	10,297,200	362,700	365,900	3.3	0.9	-52.0				
Total (d)	10,297,200	10,759,300	11,231,700		4.4	4.8				

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

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

Based on ABS catalogue 3401.0.

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

	2016-17	2017-18	2018-19	% growth				
				2017-18 to 2018-19	2018-19			
Main purpose of travel								
Business								
Business	5,300	5,130	5,202		1.4			
Employment	8,839	9,690	10,082		4.1			
Other business (incl convention/conference)	4,037	4,155	4,180		0.6			
Education	19,996	21,278	21,691		1.9			
Other personal	3,844	3,722	3,781		1.6			
Holiday	4,244	4,191	4,272		1.9			
Visiting friends & relatives	2,934	2,903	2,942		1.4			
Other	5,026	5,248	4,997		-4.8			
In transit	2,152	2,491	2,435		-2.2			
Total	5,159	5,078	5,331		5.0			

(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)**

	2016-17	2017-18	2018-19	% share of total	2017-18 to 2018-19	% growth 5 year trend
Selected economies (b)						
Belgium	21,500	21,600	24,000	0.3	11.1	2.7
Brunei	7,600	6,600	7,700	0.1	16.7	2.9
Canada	163,700	172,900	190,300	2.0	10.1	6.6
Chile	23,400	28,600	30,900	0.3	8.0	15.0
China	1,259,100	1,421,500	1,432,800	15.3	0.8	13.5
Fiji	38,900	44,500	45,900	0.5	3.1	9.1
France	129,000	134,300	145,500	1.6	8.3	3.7
Germany	208,200	208,200	208,100	2.2	-0.0	3.6
Greece	9,800	9,400	8,200	0.1	-12.8	2.5
Hong Kong (SAR of China)	259,400	298,600	309,500	3.3	3.7	10.6
India	280,200	335,000	372,100	4.0	11.1	14.5
Indonesia	199,600	203,800	214,700	2.3	5.3	7.9
Ireland	56,500	57,800	66,600	0.7	15.2	0.8
Italy	77,600	74,600	78,200	0.8	4.8	1.1
Japan	428,700	442,300	484,300	5.2	9.5	8.6
Luxembourg	1,500	1,900	1,900	0.0	0.0	5.4
Malaysia	405,600	393,600	389,300	4.2	-1.1	5.0
Mexico	9,800	11,900	13,100	0.1	10.1	10.4
Netherlands	53,400	58,100	62,300	0.7	7.2	6.7
New Zealand	1,352,900	1,371,300	1,407,200	15.1	2.6	2.7
Norway	21,400	23,300	23,600	0.3	1.3	2.5
Papua New Guinea	51,700	49,500	49,500	0.5	0.0	-2.0
Peru	4,200	4,500	5,100	0.1	13.3	11.6
Philippines	124,500	131,200	154,700	1.7	17.9	15.0
Republic of Korea	288,700	304,400	280,700	3.0	-7.8	8.7
Russian Federation	14,400	15,700	16,900	0.2	7.6	-2.9
Singapore	432,000	432,700	464,700	5.0	7.4	5.5
South Africa	54,700	58,200	59,500	0.6	2.2	1.9
Sweden	46,400	45,700	44,700	0.5	-2.2	1.6
Switzerland	54,900	56,600	57,700	0.6	1.9	3.1
Taiwan	169,300	197,900	196,000	2.1	-1.0	12.7
Thailand	95,000	99,200	98,200	1.1	-1.0	5.8
United Kingdom	726,500	742,700	718,600	7.7	-3.2	2.0
United States	759,400	787,600	811,900	8.7	3.1	9.2
Vietnam	80,400	104,400	115,300	1.2	10.4	22.4
Geographic Regions						
Africa (excl Nth Africa & Middle East)	83,800	90,100	93,200	1.0	3.4	3.2
Americas	1,059,200	1,124,300	1,168,300	12.5	3.9	9.1
Asia (incl Nth Africa & Middle East)	4,272,200	4,644,600	4,806,200	51.4	3.5	10.4
Europe	1,603,800	1,643,000	1,661,900	17.8	1.2	2.9
Oceania	1,538,900	1,569,600	1,614,500	17.3	2.9	2.9
Other (b)	0	200	0	0.0	..	..
World (c)	8,557,600	9,071,800	9,344,000		3.0	7.2

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

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

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

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

	2016-17	2017-18	2018-19	% share of total	% growth	
					2017-18 to 2018-19	5 year trend
Selected economies (b)						
Belgium	6,100	7,800	9,600	0.1	23.1	7.3
Brunei	3,400	3,700	3,500	0.0	-5.4	-2.6
Canada	163,400	178,200	184,500	1.6	3.5	9.6
Chile	17,500	20,500	21,900	0.2	6.8	8.7
China	505,700	571,900	610,900	5.4	6.8	9.9
Fiji	353,400	340,200	345,200	3.1	1.5	0.0
France	136,900	140,700	148,900	1.3	5.8	-1.0
Germany	106,700	112,300	116,000	1.0	3.3	4.5
Greece	89,700	112,900	119,600	1.1	5.9	12.5
Hong Kong (SAR of China)	218,600	235,400	253,300	2.3	7.6	2.5
India	343,200	383,300	416,400	3.7	8.6	10.5
Indonesia	1,223,100	1,210,700	1,310,900	11.7	8.3	4.6
Ireland	75,400	80,600	84,100	0.7	4.3	7.8
Italy	208,200	237,900	261,500	2.3	9.9	7.6
Japan	380,800	438,000	483,700	4.3	10.4	17.1
Luxembourg	100	600	500	0.0	-16.7	19.6
Malaysia	267,200	268,000	267,900	2.4	-0.0	-1.2
Mexico	19,900	24,300	25,500	0.2	4.9	8.0
Netherlands	34,800	34,500	38,300	0.3	11.0	8.2
New Zealand	1,411,600	1,417,600	1,444,300	12.9	1.9	4.4
Norway	15,700	20,900	26,100	0.2	24.9	17.2
Papua New Guinea	101,100	101,300	97,900	0.9	-3.4	0.4
Peru	18,500	21,300	21,500	0.2	0.9	3.2
Philippines	230,800	231,200	249,500	2.2	7.9	6.2
Republic of Korea	74,400	73,000	79,100	0.7	8.4	6.3
Russian Federation	16,900	21,000	26,000	0.2	23.8	10.5
Singapore	404,400	407,700	405,400	3.6	-0.6	2.5
South Africa	89,300	87,700	87,700	0.8	0.0	0.7
Sweden	18,200	20,700	19,600	0.2	-5.3	8.0
Switzerland	30,000	28,700	32,700	0.3	13.9	8.8
Taiwan	62,000	64,100	70,900	0.6	10.6	6.6
Thailand	558,300	581,100	565,300	5.0	-2.7	-1.0
United Kingdom	610,800	643,900	667,900	5.9	3.7	3.5
United States	1,086,300	1,083,300	1,078,900	9.6	-0.4	2.3
Vietnam	269,600	314,400	322,500	2.9	2.6	7.0
Geographic Regions						
Africa (excl Nth Africa & Middle East)	160,300	165,200	176,400	1.6	6.8	2.3
Americas	1,379,200	1,397,000	1,400,500	12.5	0.3	3.4
Asia (incl Nth Africa & Middle East)	5,081,600	5,381,000	5,678,500	50.6	5.5	5.5
Europe	1,642,000	1,781,500	1,904,400	17.0	6.9	6.0
Oceania	2,034,200	2,035,000	2,072,200	18.4	1.8	2.9
Other (b)	0	0	0	0.0	..	..
World (c)	10,297,200	10,759,300	11,231,700		4.4	4.8

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

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

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

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

	2016-17	2017-18	2018-19	% change 2017-18 to 2018-19
Asia				
China	8,427	8,573	9,007	5.1
Hong Kong (b)	5,541	4,745	4,849	2.2
India	5,491	4,784	5,032	5.2
Indonesia	4,107	4,320	4,300	-0.5
Japan	4,478	4,323	4,596	6.3
Malaysia	3,716	3,789	3,703	-2.3
Republic of Korea	5,637	5,955	5,697	-4.3
Singapore	3,801	3,808	3,807	-0.0
Taiwan	5,967	5,415	5,570	2.9
Thailand	5,517	4,801	5,256	9.5
Other Asia	5,248	4,781	4,776	-0.1
Europe				
France	5,811	6,092	5,928	-2.7
Germany	5,911	5,960	5,806	-2.6
Italy	6,908	6,833	6,787	-0.7
Netherlands	6,153	5,740	6,121	6.6
Scandinavia	6,290	6,039	6,295	4.2
Switzerland	6,870	6,940	7,607	9.6
United Kingdom	5,177	5,000	5,030	0.6
Other Europe	5,500	5,518	5,677	2.9
Canada	4,982	5,071	4,900	-3.4
New Zealand	2,168	2,043	2,029	-0.7
United States	5,349	4,955	5,221	5.4
Other countries	5,300	4,964	5,013	1.0
Total	5,159	5,076	5,183	2.1

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

Source: Tourism Research Australia - International Visitors Survey.

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

							% change	
	2016-17		2017-18		2018-19		2017-18 to 2018-19	
	A\$	No. of nights	A\$	No. of nights	A\$	No. of nights	A\$	No. of nights
Asia								
China	190.0	44	198.4	43	209.4	43	5.6	-0.5
Hong Kong (c)	179.8	31	179.4	26	222.8	22	24.2	-17.7
India	97.2	56	83.3	57	80.1	63	-3.7	9.3
Indonesia	139.8	29	138.5	31	149.5	29	7.9	-7.8
Japan	175.7	25	164.8	26	185.3	25	12.4	-5.4
Malaysia	154.3	24	149.0	25	175.5	21	17.8	-17.0
Republic of Korea	128.2	44	148.0	40	149.5	38	1.0	-5.3
Singapore	223.8	17	255.2	15	271.8	14	6.5	-6.2
Taiwan	89.4	67	102.2	53	98.9	56	-3.3	6.3
Thailand	95.2	58	103.0	47	107.7	49	4.5	4.7
Other Asia	96.1	55	93.8	51	92.3	52	-1.6	1.6
Europe								
France	109.6	53	116.6	52	121.6	49	4.3	-6.7
Germany	128.0	46	131.9	45	148.7	39	12.7	-13.6
Italy	110.1	63	108.3	63	135.1	50	24.8	-20.4
Netherlands	124.5	49	154.3	37	158.1	39	2.5	4.0
Scandinavia	154.4	41	164.5	37	171.4	37	4.2	0.1
Switzerland	193.0	36	234.5	30	235.3	32	0.3	9.3
United Kingdom	144.9	36	157.5	32	156.5	32	-0.6	1.3
Other Europe	138.0	40	131.4	42	133.4	43	1.5	1.4
Canada	155.1	32	186.5	27	177.1	28	-5.0	1.7
New Zealand	185.2	12	197.0	10	201.3	10	2.2	-2.8
United States	249.4	21	273.2	18	304.3	17	11.4	-5.4
Other countries	122.3	43	120.2	41	117.4	43	-2.3	3.3
Total	152.8	34	157.7	32	163.3	32	3.5	-1.4

(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)

	2016-17	2017-18	2018-19	% share of total	% change	
					2017-18 to 2018-19	5 year trend
Education-related travel services	28,093	32,602	37,556	98.4	15.2	15.2
<i>of which top economies (b):</i>						
1 China	9,003	11,093	12,095	32.2	9.0	21.5
2 India	3,160	3,808	5,495	14.6	44.3	24.4
3 Nepal	1,052	1,636	2,628	7.0	60.6	34.3
4 Malaysia	1,274	1,387	1,378	3.7	-0.6	12.1
5 Vietnam	1,218	1,301	1,368	3.6	5.1	4.4
6 Brazil	696	870	1,015	2.7	16.7	15.3
7 Republic of Korea	953	967	984	2.6	1.8	2.2
8 Indonesia	804	865	935	2.5	8.1	7.5
9 Pakistan	626	657	762	2.0	16.0	7.6
10 Thailand	807	791	757	2.0	-4.3	2.2
11 Hong Kong (SAR of China)	756	802	750	2.0	-6.5	10.6
12 Colombia	430	558	724	1.9	29.7	18.2
13 Sri Lanka	399	525	697	1.9	32.8	26.5
14 Taiwan	483	530	579	1.5	9.2	16.9
15 Philippines	402	405	574	1.5	41.7	7.1
16 Singapore	500	540	530	1.4	-1.9	10.8
17 Japan	407	443	457	1.2	3.2	7.0
18 United States	376	395	413	1.1	4.6	9.5
19 Bangladesh	291	339	405	1.1	19.5	12.8
20 Saudi Arabia	285	261	283	0.8	8.4	-2.6
21 Canada	246	264	281	0.7	6.4	11.9
22 United Kingdom	244	248	268	0.7	8.1	5.7
23 Italy	273	260	254	0.7	-2.3	8.2
24 New Zealand	217	235	228	0.6	-3.0	9.7
25 Kenya	150	183	213	0.6	16.4	21.0
26 France	170	176	183	0.5	4.0	6.7
27 Germany	176	183	180	0.5	-1.6	4.2
28 Spain	138	153	174	0.5	13.7	9.5
28 Iran	150	158	168	0.4	6.3	3.5
30 Chile	94	119	153	0.4	28.6	19.1
Other educational services	477	563	594	1.6	5.5	3.1
Education consultancy services	138	163	175	0.5	7.4	4.0
Correspondence courses	13	11	8	0.0	-27.3	-1.2
Services through educational institutions	287	339	360	0.9	6.2	6.9
Other education services	39	50	51	0.1	2.0	-12.5
Royalties on education services	35	32	27	0.1	-15.6	-0.8
Total education services exports	28,605	33,197	38,177		15.0	15.0

(a) Cells in this table may have been perturbed to protect confidentiality. (b) Rank based on 2018-19.

Based on ABS catalogues 5368.0 & 5368.0.55.003/4.

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

	2016-17	2017-18	2018-19	% share of total	% change	
					2017-18 to 2018-19	5 year trend
Education-related travel services	386	353	461	79.1	30.6	7.1
<i>of which top economies (b):</i>						
1 United States	46	38	53	11.5	39.5	0.9
2 China	31	35	49	10.6	40.0	17.6
3 New Zealand	26	27	35	7.6	29.6	7.8
4 Japan	26	16	27	5.9	68.8	5.0
5 Indonesia	18	21	25	5.4	19.0	14.0
6 United Kingdom	34	21	24	5.2	14.3	-0.8
7 Italy	15	15	20	4.3	33.3	8.2
=8 India	5	11	15	3.3	36.4	22.6
=8 Singapore	14	15	15	3.3	0.0	5.7
10 Vietnam	7	10	14	3.0	40.0	20.3
=11 Malaysia	7	9	13	2.8	44.4	9.1
=11 Thailand	12	12	13	2.8	8.3	13.6
=13 France	14	12	11	2.4	-8.3	-5.5
=13 Germany	13	8	11	2.4	37.5	2.3
=13 Hong Kong (SAR of China)	7	10	11	2.4	10.0	6.6
16 Cambodia	7	5	8	1.7	60.0	6.5
17 Canada	7	7	7	1.5	0.0	2.2
=18 Fiji	9	4	6	1.3	50.0	10.9
=18 Philippines	5	6	6	1.3	0.0	21.9
=18 Israel	3	3	5	1.1	66.7	5.0
=21 Spain	4	4	5	1.1	25.0	7.6
=21 Taiwan	2	3	5	1.1	66.7	32.9
=23 Republic of Korea	3	3	4	0.9	33.3	2.7
=23 Nepal	3	3	4	0.9	33.3	18.1
=23 Netherlands	5	2	4	0.9	100.0	19.5
=26 Greece	3	3	3	0.7	0.0	20.1
=26 New Caledonia	2	1	3	0.7	200.0	-9.0
=26 Papua New Guinea	3	3	3	0.7	0.0	6.0
=26 South Africa	3	2	3	0.7	50.0	-4.0
=26 Sri Lanka	2	2	3	0.7	50.0	14.7
Other educational services	105	96	119	20.4	24.0	3.1
Education consultancy services	32	28	38	6.5	35.7	-2.2
Correspondence courses	3	2	4	0.7	100.0	13.9
Services through educational institutions	39	46	52	8.9	13.0	19.1
Other education services	31	20	25	4.3	25.0	-3.7
Royalties on education services	24	3	3	0.5	0.0	10.2
Total education services imports	515	452	583	100.0	29.0	6.3

(a) Cells in this table may have been perturbed to protect confidentiality. (b) Rank based on 2018-19.

Based on ABS catalogues 5368.0 & 5368.055.003/4.

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

	2016-17	2017-18	2018-19	% share	% change	
					2017-18 to 2018-19	5 year trend
Living expenses - goods & services	16,248	18,554	21,420	100.0	15.4	14.5
<i>of which:</i>						
Higher education	10,714	12,159	13,912	64.9	14.4	13.8
Vocational education and training	3,435	4,063	5,099	23.8	25.5	19.7
School education	758	859	886	4.1	3.1	12.2
ELICOS (a)	849	966	1,009	4.7	4.5	12.4
New Zealand (b)	128	136	131	0.6	-3.7	9.1
Other (c)	364	371	383	1.8	3.2	0.8
Fees	11,637	13,837	15,926	100.0	15.1	16.7
<i>of which:</i>						
Higher education	8,447	10,240	12,038	75.6	17.6	18.1
Vocational education and training	1,419	1,629	1,971	12.4	21.0	15.9
School education	468	539	564	3.5	4.6	15.6
ELICOS (a)	597	631	591	3.7	-6.3	4.3
New Zealand (b)	89	99	97	0.6	-2.0	10.8
Other (c)	617	699	665	4.2	-4.9	14.8
Total Expenditure	27,885	32,391	37,346	100.0	15.3	15.4
<i>of which:</i>						
Higher education	19,161	22,399	25,950	69.5	15.9	15.7
Vocational education and training	4,854	5,692	7,070	18.9	24.2	18.6
School education	1,226	1,398	1,450	3.9	3.7	13.5
ELICOS (a)	1,446	1,597	1,600	4.3	0.2	9.0
New Zealand (b)	217	235	228	0.6	-3.0	9.8
Other (c)	981	1,070	1,048	2.8	-2.1	8.7
Ausaid/Defence	208	211	216	..	2.4	-4.4
Total education-related travel services	28,093	32,602	37,556		15.2	15.2

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

Based on ABS catalogue 5368.0.55.003/4.

DEPARTMENT OF EDUCATION AND TRAINING STUDENT DATA

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

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

Rank (b)	Total	2017	2018	2019	% share of total	% change 2018 to 2019
		622,905	692,506	758,154		9.5
1	China	184,287	205,189	212,264	28.0	3.4
2	India	68,108	89,570	115,607	15.2	29.1
3	Nepal	28,482	43,021	53,723	7.1	24.9
4	Brazil	24,231	26,620	27,366	3.6	2.8
5	Vietnam	23,641	24,131	26,050	3.4	8.0
6	Malaysia	25,936	26,085	24,361	3.2	-6.6
7	Republic of Korea	22,336	21,799	21,175	2.8	-2.9
8	Colombia	14,105	16,942	20,718	2.7	22.3
9	Indonesia	15,632	16,541	18,091	2.4	9.4
10	Thailand	19,462	18,014	17,498	2.3	-2.9
11	Philippines	8,484	10,470	17,378	2.3	66.0
12	Pakistan	12,768	13,656	15,199	2.0	11.3
13	Sri Lanka	8,772	10,939	13,483	1.8	23.3
14	Hong Kong (SAR of China)	14,312	13,796	13,128	1.7	-4.8
15	Taiwan	12,376	12,846	12,769	1.7	-0.6
Economy Groups (c)						
	APEC (excl New Zealand)	372,349	396,299	411,453	54.3	3.8
	ASEAN	104,932	107,785	116,935	15.4	8.5
	European Union 28	44,931	44,604	44,078	5.8	-1.2

(a) Excludes student numbers from New Zealand. (b) Rank based on 2019. (c) Refer to **Appendix C** for country groupings.

Source: Department of Education and Training, unpublished data.

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

	2017 Jan-Jun	2018 Jan-Jun	2019 Jan-Jun	% share of total	% change 2018 to 2019
Total enrolments	581,027	642,956	709,255		10.3
<i>of which:</i>					
Higher education	284,022	323,462	364,124	51.3	12.6
Vocational Education and Training	148,561	169,934	196,358	27.7	15.5
School Education	20,409	22,114	21,449	3.0	-3.0
ELICOS (b)	95,254	94,900	96,265	13.6	1.4
Other (c)	32,781	32,546	31,059	4.4	-4.6

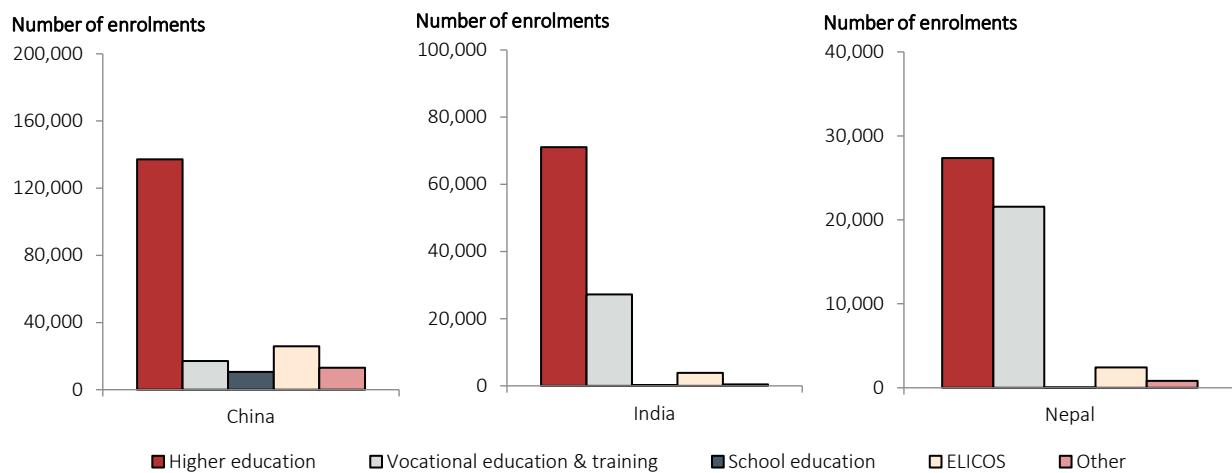
**TABLE 60: INTERNATIONAL STUDENT ENROLMENTS IN AUSTRALIA
BY TOP 10 ECONOMIES OF ORIGIN (a) (d)**
(Number of enrolments)

	2017 Jan-Jun	2018 Jan-Jun	2019 Jan-Jun	% share of total	% change 2018 to 2019
Total enrolments	581,027	642,956	709,255		10.3
<i>of which top ten economies:</i>					
1 China	170,052	195,750	203,721	28.7	4.1
2 India	64,037	74,734	102,852	14.5	37.6
3 Nepal	23,522	36,711	52,184	7.4	42.1
4 Brazil	23,447	27,942	28,421	4.0	1.7
5 Malaysia	25,253	26,272	24,499	3.5	-6.7
6 Vietnam	23,164	23,518	24,310	3.4	3.4
7 Republic of Korea	22,539	22,169	21,460	3.0	-3.2
8 Colombia	14,134	17,327	21,094	3.0	21.7
9 Thailand	22,318	20,443	18,687	2.6	-8.6
10 Indonesia	15,240	15,594	17,077	2.4	9.5

(a) Excludes student enrolments from New Zealand. (b) English Language Intensive Courses for Overseas Students. (c) Other includes enabling, foundation, bridging and non-award courses. (d) Rank and share based on YTD 2019.

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

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



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

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

	2017 Jan-Jun	2018 Jan-Jun	2019 Jan-Jun	% share of total	% change
					2018 to 2019
1. China	170,052	195,750	203,721	100.0	4.1
<i>of which:</i>					
Higher education	108,339	126,352	137,186	67.3	8.6
Vocational education and training	11,314	15,566	17,095	8.4	9.8
School education	10,984	11,773	10,625	5.2	-9.8
ELICOS (b)	25,553	27,936	25,756	12.6	-7.8
Other (c)	13,862	14,123	13,059	6.4	-7.5
2. India	64,037	74,734	102,852	100.0	37.6
<i>of which:</i>					
Higher education	40,829	51,785	71,092	69.1	37.3
Vocational education and training	19,667	19,590	27,239	26.5	39.0
School education	193	231	259	0.3	12.1
ELICOS (b)	3,111	2,804	3,855	3.7	37.5
Other (c)	237	324	407	0.4	25.6
3. Nepal	23,522	36,711	52,184	100.0	42.1
<i>of which:</i>					
Higher education	15,342	21,616	27,349	52.4	26.5
Vocational education and training	5,138	12,167	21,568	41.3	77.3
School education	35	42	34	0.1	-19.0
ELICOS (b)	1,758	1,797	2,407	4.6	33.9
Other (c)	1,249	1,089	826	1.6	-24.2
4. Brazil	23,447	27,942	28,421	100.0	1.7
<i>of which:</i>					
Higher education	1,276	1,533	1,688	5.9	10.1
Vocational education and training	10,415	14,396	15,947	56.1	10.8
School education	118	197	210	0.7	6.6
ELICOS (b)	11,433	11,737	10,509	37.0	-10.5
Other (c)	205	79	67	0.2	-15.2
5. Malaysia	25,253	26,272	24,499	100.0	-6.7
<i>of which:</i>					
Higher education	13,183	12,531	11,685	47.7	-6.8
Vocational education and training	8,577	10,219	9,754	39.8	-4.6
School education	349	318	281	1.1	-11.6
ELICOS (b)	2,259	2,280	1,944	7.9	-14.7
Other (c)	885	924	835	3.4	-9.6

(a) Rank and share based on YTD 2019. (b) English Language Intensive Courses for Overseas Students. (c) Other includes enabling, foundation and non-award courses.

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

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

	2017 Jan-Jun	2018 Jan-Jun	2019 Jan-Jun	% share of total	% change
					2018 to 2019
6. Vietnam	23,164	23,518	24,310	100.0	3.4
<i>of which:</i>					
Higher education	12,382	13,216	13,641	56.1	3.2
Vocational education and training	4,898	4,427	4,061	16.7	-8.3
School education	2,326	2,926	3,424	14.1	17.0
ELICOS (b)	2,833	2,195	2,425	10.0	10.5
Other (c)	725	754	759	3.1	0.7
7. Republic of Korea	22,539	22,169	21,460	100.0	-3.2
<i>of which:</i>					
Higher education	4,400	4,399	4,654	21.7	5.8
Vocational education and training	12,346	12,649	11,788	54.9	-6.8
School education	1,043	1,103	1,171	5.5	6.2
ELICOS (b)	4,437	3,704	3,509	16.4	-5.3
Other (c)	313	314	338	1.6	7.6
8. Colombia	14,134	17,327	21,094	100.0	21.7
<i>of which:</i>					
Higher education	1,266	1,360	1,432	6.8	5.3
Vocational education and training	4,584	6,691	8,572	40.6	28.1
School education	13	14	18	0.1	28.6
ELICOS (b)	8,226	9,193	11,031	52.3	20.0
Other (c)	45	69	41	0.2	-40.6
9. Thailand	22,318	20,443	18,687	100.0	-8.6
<i>of which:</i>					
Higher education	2,120	2,051	2,041	10.9	-0.5
Vocational education and training	12,723	12,149	10,592	56.7	-12.8
School education	382	370	351	1.9	-5.1
ELICOS (b)	6,980	5,758	5,618	30.1	-2.4
Other (c)	113	115	85	0.5	-26.1
10. Indonesia	15,240	15,594	17,077	100.0	9.5
<i>of which:</i>					
Higher education	7,627	7,960	8,495	49.7	6.7
Vocational education and training	6,011	6,196	7,019	41.1	13.3
School education	191	180	176	1.0	-2.2
ELICOS (b)	855	683	793	4.6	16.1
Other (c)	556	575	594	3.5	3.3

(a) Rank and share based on YTD 2019. (b) English Language Intensive Courses for Overseas Students. (c) Other includes enabling, foundation and non-award courses.

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

DEPARTMENT OF HOME AFFAIRS
STUDENT VISA DATA

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

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

	6 months to Dec-18	6 months to Dec-19	% share of total	% change
Total student visas granted	185,947	200,403	7.8	
<i>by sector:</i>				
Higher Education	101,589	105,651	52.7	4.0
Vocational education and training	48,791	56,771	28.3	16.4
Schools	4,584	4,901	2.4	6.9
ELICOS (b)	19,981	21,588	10.8	8.0
Other (c)	11,002	11,492	5.7	4.5

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

Source: Department of Home Affairs.

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

	6 months to Dec-18	6 months to Dec-19	% share of total	% change
Total student visas granted	185,947	200,403	7.8	
<i>of which top ten Citizenship economies:</i>				
1 China	39,640	42,052	21.0	6.1
2 India	29,820	31,860	15.9	6.8
3 Nepal	14,621	12,684	6.3	-13.2
4 Brazil	9,246	9,781	4.9	5.8
5 Colombia	7,120	8,744	4.4	22.8
6 Vietnam	5,366	6,289	3.1	17.2
7 Philippines	4,621	6,072	3.0	31.4
8 Thailand	4,225	5,397	2.7	27.7
9 Republic of Korea	5,059	5,241	2.6	3.6
10 Malaysia	4,515	4,692	2.3	3.9

(a) Excludes students from New Zealand. (b) Rank and share based on 6 months to Dec-19.

Source: Department of Home Affairs.

Section 8

Information and communication technology trade statistics

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

	2016-17	2017-18	2018-19	% share of total	% growth	
					2017-18 to 2018-19	5 year trend
ICT goods						
Computers & peripheral equipment	1,237	1,157	1,200	13.6	3.7	-4.0
Communication equipment	1,311	1,347	1,611	18.3	19.6	11.4
Consumer electronic equipment	425	442	591	6.7	33.7	17.0
Electronic components	188	204	231	2.6	13.2	7.2
Other ICT goods	91	89	114	1.3	28.1	5.4
Total ICT goods	3,252	3,240	3,746	42.5	15.6	5.0
<i>of which:</i>						
<i>Australian produced</i>	<i>1,328</i>	<i>1,400</i>	<i>1,492</i>	<i>16.9</i>	<i>6.6</i>	<i>6.6</i>
<i>Re-exports</i>	<i>1,924</i>	<i>1,840</i>	<i>2,254</i>	<i>25.6</i>	<i>22.5</i>	<i>4.0</i>
ICT services						
Telecommunication services	427	386	407	4.6	5.4	1.0
Computer & information services	2,873	3,288	4,235	48.1	28.8	14.8
Computer software & other licences	320	326	418	4.7	28.2	6.6
Total ICT services	3,620	4,000	5,060	57.5	26.5	12.5
Total ICT exports	6,872	7,240	8,806		21.6	8.9

(a) Based on the OECD ICT definition 2007.

Based on DFAT STARS database and ABS catalogue 5368.0.

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

	2016-17	2017-18	2018-19	% share of total	% growth	
					2017-18 to 2018-19	5 year trend
ICT goods						
Computers & peripheral equipment	9,582	10,273	11,106	29.3	8.1	3.4
Communication equipment	9,912	11,037	11,957	31.5	8.3	8.9
Consumer electronic equipment	4,263	4,517	4,854	12.8	7.5	5.0
Electronic components	1,643	2,789	3,028	8.0	8.6	18.6
Other ICT goods	720	773	794	2.1	2.7	5.3
Total ICT goods	26,121	29,388	31,739	83.6	8.0	6.8
ICT services						
Telecommunication services	714	983	975	2.6	-0.8	25.9
Computer & information services	2,839	2,952	3,513	9.3	19.0	8.3
Computer software & other licences	1,644	1,554	1,734	4.6	11.6	3.4
Total ICT services	5,197	5,489	6,222	16.4	13.4	8.8
Total ICT imports	31,318	34,877	37,961		8.8	7.1

(a) Based on the OECD ICT definition 2007.

Based on DFAT STARS database and ABS catalogue 5368.0.

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

	2016-17	2017-18	2018-19	% share of total	2017-18 to 2018-19	% growth 5 year trend
ICT goods	3,252	3,240	3,746		15.6	5.0
China	462	484	363	9.7	-25.0	20.5
Germany	40	48	44	1.2	-8.3	7.7
Hong Kong (SAR of China)	405	425	606	16.2	42.6	7.8
India	20	20	20	0.5	0.0	7.6
Japan	31	41	80	2.1	95.1	16.4
Malaysia	56	49	43	1.1	-12.2	-0.2
New Zealand	733	736	905	24.2	23.0	2.9
Republic of Korea	20	22	50	1.3	127.3	19.9
Singapore	188	195	238	6.4	22.1	2.5
Taiwan	14	17	18	0.5	5.9	3.9
United Kingdom	88	85	95	2.5	11.8	0.1
United States	445	446	493	13.2	10.5	5.3
ASEAN	348	317	420	11.2	32.5	3.9
European Union 28	311	340	370	9.9	8.8	7.2
ICT services (a)	3,644	4,584	5,487		19.7	13.8
China	59	67	78	1.4	16.4	27.8
Germany	104	141	219	4.0	55.3	37.1
Hong Kong (SAR of China)	46	79	90	1.6	13.9	12.0
India	47	89	98	1.8	10.1	21.4
Japan	59	64	72	1.3	12.5	12.8
Malaysia	22	26	32	0.6	23.1	-1.2
New Zealand	154	176	292	5.3	65.9	21.6
Republic of Korea	4	8	8	0.1	0.0	17.2
Singapore	210	364	448	8.2	23.1	30.8
Taiwan	10	16	35	0.6	118.8	56.5
United Kingdom	509	538	582	10.6	8.2	19.6
United States	1,008	1,232	1,303	23.7	5.8	14.2
ASEAN	325	501	602	11.0	20.2	24.4
European Union 28	855	968	1,097	20.0	13.3	15.9
Total ICT exports (a)	6,896	7,824	9,233		18.0	9.7
China	521	551	441	4.8	-20.0	21.6
Germany	144	189	263	2.8	39.2	27.7
Hong Kong (SAR of China)	451	504	696	7.5	38.1	8.4
India	67	109	118	1.3	8.3	18.2
Japan	90	105	152	1.6	44.8	14.7
Malaysia	78	75	75	0.8	0.0	-1.1
New Zealand	887	912	1,197	13.0	31.3	5.9
Republic of Korea	24	30	58	0.6	93.3	19.7
Singapore	398	559	686	7.4	22.7	16.6
Taiwan	24	33	53	0.6	60.6	21.7
United Kingdom	597	623	677	7.3	8.7	15.6
United States	1,453	1,678	1,796	19.5	7.0	11.3
ASEAN	673	818	1,022	11.1	24.9	13.8
European Union 28	1,166	1,308	1,467	15.9	12.2	13.4

(a) Includes Computer software licences at the total level and includes the economy level only for China, Hong Kong (SAR of China), Japan, Republic of Korea, the United Kingdom and the United States for all years; India, Singapore and ASEAN up to 2016-17 and the EU28 for 2014-15 to 2018-19 only.
Based on DFAT STARS database, ABS catalogue 5368.0.55.003/4 & unpublished ABS data.

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

	2016-17	2017-18	2018-19	% share of total	2017-18 to 2018-19	% growth 5 year trend
ICT goods	26,121	29,388	31,739		8.0	6.8
China	15,337	17,616	19,654	61.9	11.6	7.9
Germany	208	288	257	0.8	-10.8	-2.7
Hong Kong (SAR of China)	193	220	134	0.4	-39.1	1.7
India	33	19	25	0.1	31.6	16.1
Japan	395	396	414	1.3	4.5	1.4
Malaysia	1,355	1,679	1,632	5.1	-2.8	1.3
New Zealand	69	66	59	0.2	-10.6	-1.4
Republic of Korea	480	597	573	1.8	-4.0	5.7
Singapore	599	575	536	1.7	-6.8	-2.5
Taiwan	879	892	1,032	3.3	15.7	8.6
United Kingdom	282	225	240	0.8	6.7	2.1
United States	1,859	2,033	1,961	6.2	-3.5	3.1
ASEAN	4,535	5,045	5,321	16.8	5.5	5.5
European Union 28	1,379	1,445	1,453	4.6	0.6	2.8
ICT services (a)	5,050	5,905	6,653		12.7	8.1
China	55	74	57	0.9	-23.0	32.7
Germany	68	89	131	2.0	47.2	18.0
Hong Kong (SAR of China)	86	62	66	1.0	6.5	-8.5
India	338	432	481	7.2	11.3	14.7
Japan	19	17	31	0.5	82.4	9.8
Malaysia	40	46	39	0.6	-15.2	21.2
New Zealand	62	130	221	3.3	70.0	40.6
Republic of Korea	4	5	6	0.1	20.0	27.6
Singapore	311	245	321	4.8	31.0	-2.7
Taiwan	2	3	6	0.1	100.0	12.6
United Kingdom	355	408	459	6.9	12.5	6.9
United States	1,580	1,704	1,813	27.3	6.4	4.5
ASEAN	457	380	449	6.7	18.2	1.6
European Union 28	1,950	2,297	2,636	39.6	14.8	29.6
Total ICT imports (a)	31,171	35,293	38,392		8.8	7.0
China	15,392	17,690	19,711	51.3	11.4	7.9
Germany	276	377	388	1.0	2.9	1.6
Hong Kong (SAR of China)	279	282	200	0.5	-29.1	-1.8
India	371	451	506	1.3	12.2	14.8
Japan	414	413	445	1.2	7.7	1.8
Malaysia	1,395	1,725	1,671	4.4	-3.1	1.6
New Zealand	131	196	280	0.7	42.9	21.0
Republic of Korea	484	602	579	1.5	-3.8	5.8
Singapore	910	820	857	2.2	4.5	-2.6
Taiwan	881	895	1,038	2.7	16.0	8.7
United Kingdom	637	633	699	1.8	10.4	4.9
United States	3,439	3,737	3,774	9.8	1.0	3.7
ASEAN	4,992	5,425	5,770	15.0	6.4	5.2
European Union 28	3,329	3,742	4,089	10.7	9.3	15.1

(a) Includes Computer software licences at the total level and includes the economy level only for China, Hong Kong (SAR of China), Japan, Republic of Korea, the United Kingdom and the United States for all years; India, Singapore and ASEAN up to 2016-17 and the EU28 for 2014-15 to 2018-19 only.
Based on DFAT STARS database, ABS catalogue 5368.0.55.003/4 & unpublished ABS data.

Section 9

**Direct investment in
services industries**

AUSTRALIA'S FOREIGN AFFILIATES SERVICES TRADE

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

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

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

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

Based on ABS catalogue 5352.0.

Stock of direct Australian investment abroad, 2018

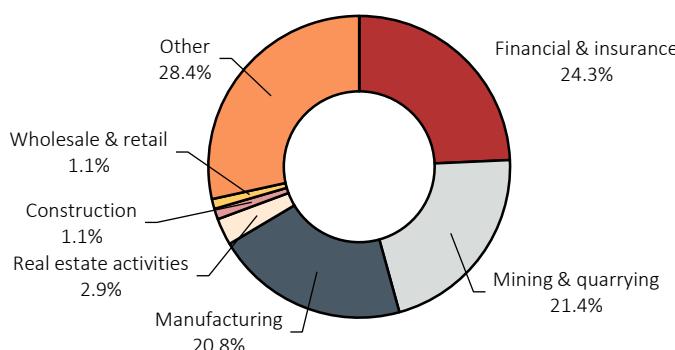


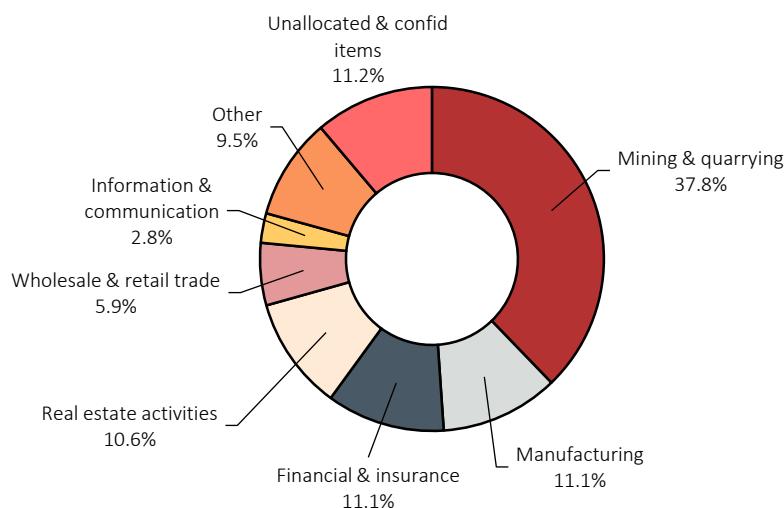
TABLE 69: FOREIGN DIRECT INVESTMENT IN AUSTRALIA
LEVEL OF INVESTMENT BY INDUSTRY DIVISION (a)
(A\$ million)

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

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

Based on ABS catalogue 5352.0.

Stock of foreign direct investment in Australia, 2018



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

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

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

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

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

Based on ABS catalogue 5352.0.

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

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

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

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

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

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

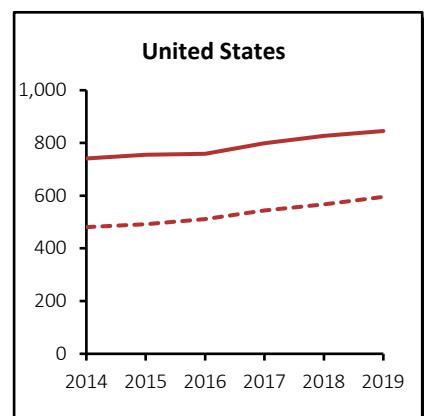
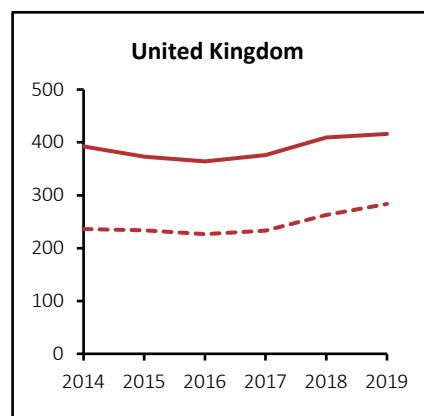
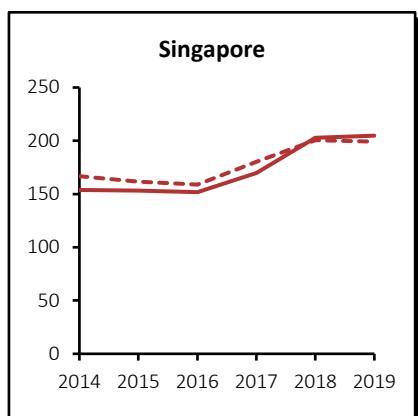
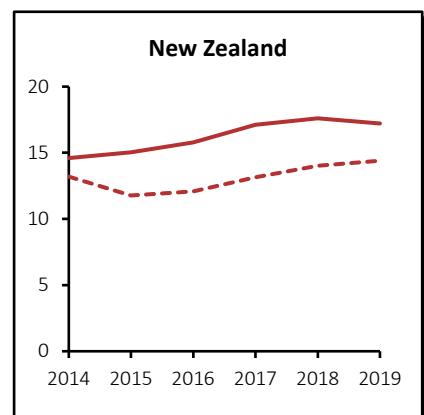
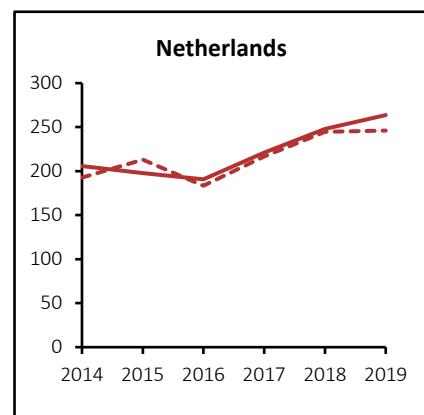
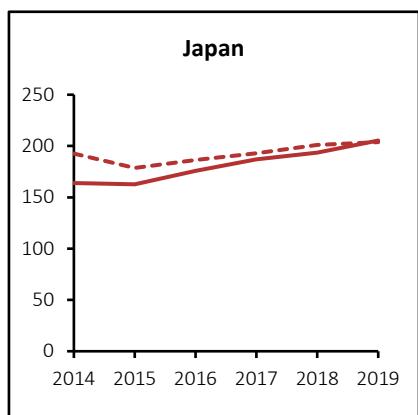
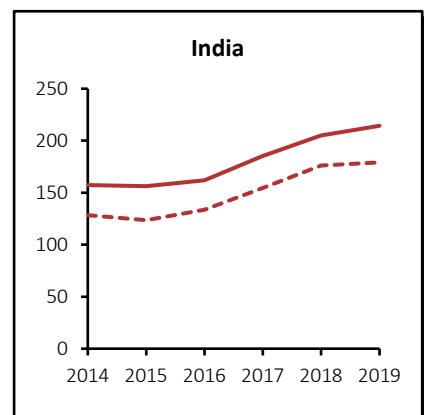
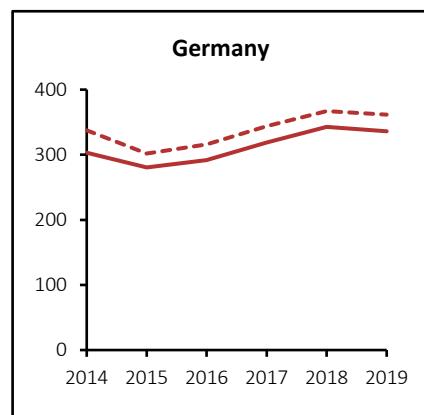
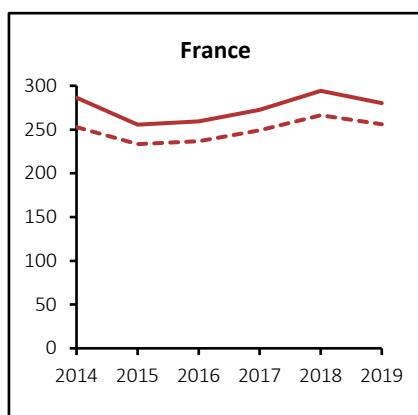
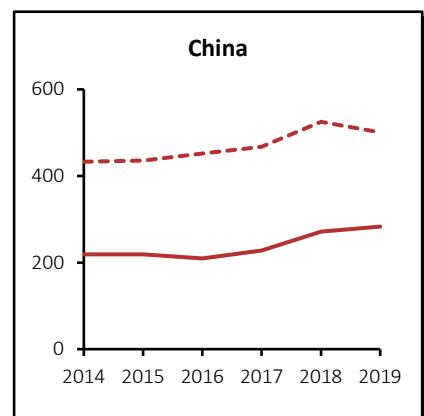
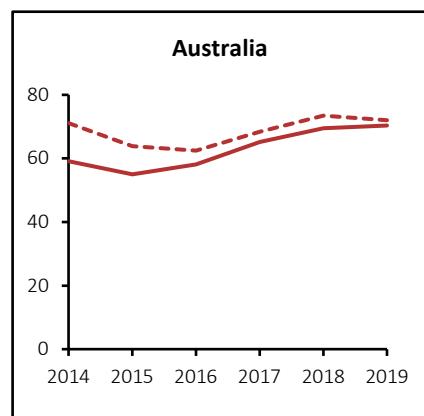
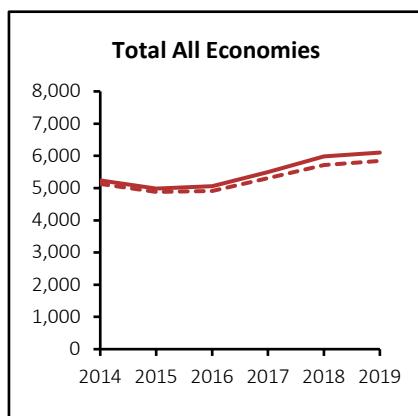
Based on ABS catalogue 5352.0.

Section 10

Global trade in services

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

— Exports —— Imports



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

Sources: ABS data and WTO database.

TABLE 74: GLOBAL TRADE IN SERVICES (a)
AUSTRALIA AND SELECTED ECONOMIES
(US\$ million)

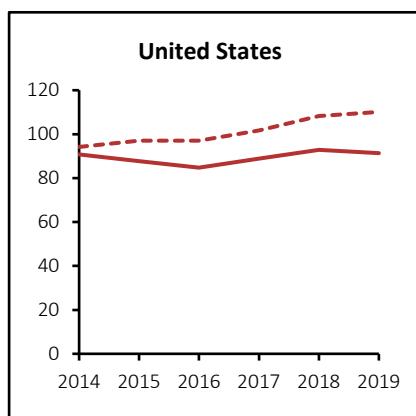
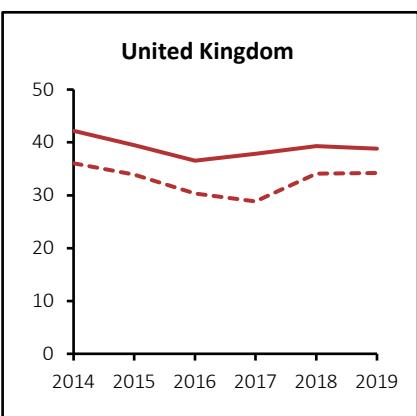
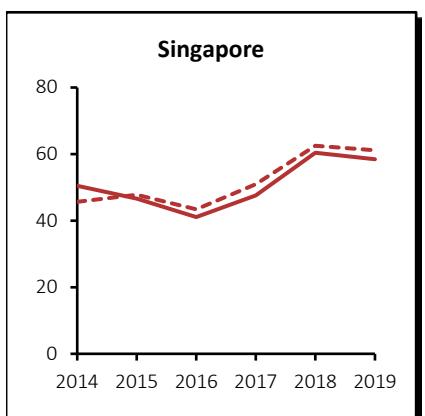
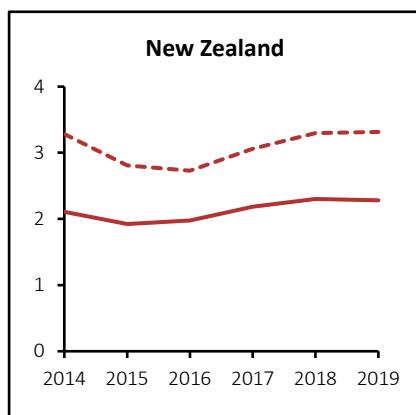
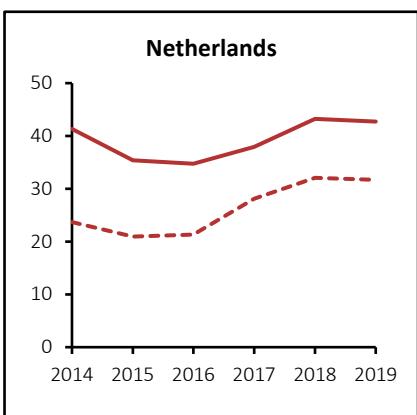
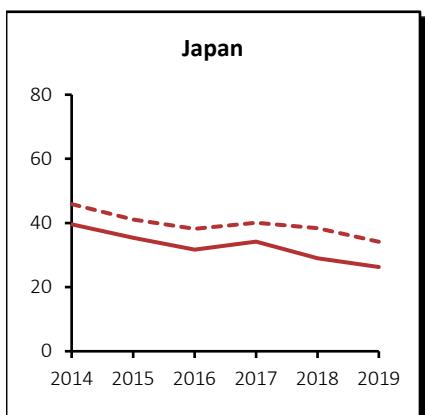
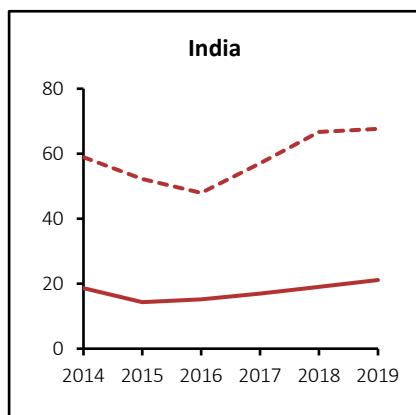
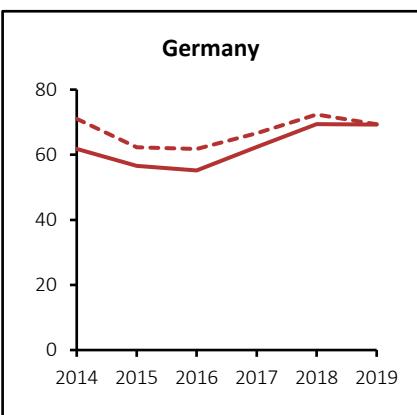
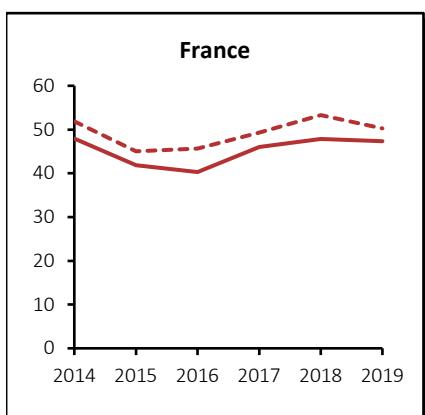
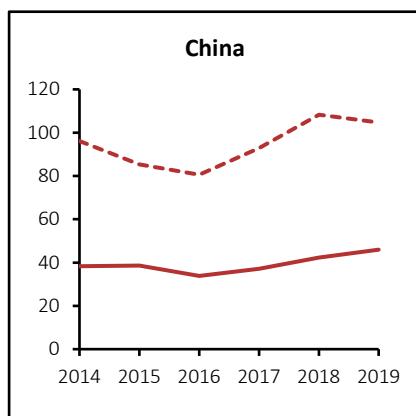
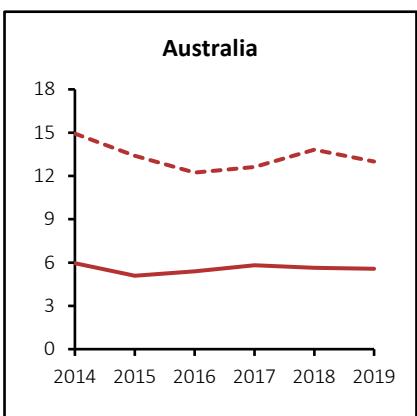
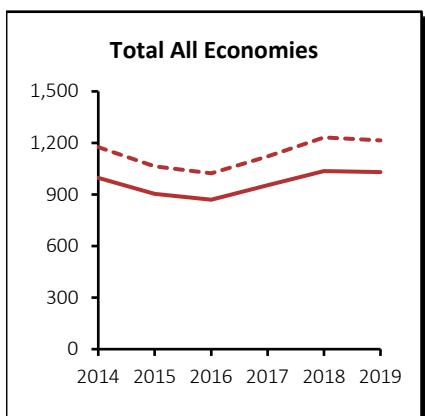
Economy	2017	2018	2019	% share of total	% growth	
					2018 to 2019	5 year trend
Exports						
Total All Economies	5,492,581	5,982,868	6,101,358		2.0	4.1
Australia	65,171	69,479	70,352	1.2	1.3	4.9
Belgium	117,564	123,516	121,448	2.0	-1.7	0.8
Canada	94,332	98,901	100,342	1.6	1.5	2.7
China	228,090	271,271	283,077	4.6	4.4	5.9
France	272,326	294,213	280,359	4.6	-4.7	1.0
Germany	318,979	342,763	336,159	5.5	-1.9	3.5
Hong Kong (SAR of China)	104,096	113,149	101,307	1.7	-10.5	0.1
India	185,294	204,956	214,364	3.5	4.6	7.4
Ireland	183,295	212,244	238,420	3.9	12.3	13.9
Italy	112,401	123,007	121,730	2.0	-1.0	3.2
Japan	186,849	193,671	205,353	3.4	6.0	5.0
Luxembourg	104,627	115,203	113,077	1.9	-1.8	2.6
Netherlands	220,946	247,930	263,726	4.3	6.4	6.1
New Zealand	17,119	17,604	17,224	0.3	-2.2	4.0
Republic of Korea	89,701	103,678	107,631	1.8	3.8	-0.2
Russian Federation	57,631	64,626	64,509	1.1	-0.2	2.0
Singapore	169,817	202,660	204,808	3.4	1.1	7.1
Spain	144,762	155,388	157,032	2.6	1.1	4.4
Switzerland	122,082	126,842	123,661	2.0	-2.5	1.3
United Kingdom	376,016	409,139	416,037	6.8	1.7	1.7
United States	798,957	826,982	845,228	13.9	2.2	2.8
Imports						
Economy	2017	2018	2019	% share of total	2018 to 2019	5 year trend
Total All Economies	5,309,523	5,714,234	5,842,863		2.3	3.5
Australia	68,418	73,459	72,015	1.2	-2.0	1.6
Belgium	114,139	123,544	120,020	2.1	-2.9	2.0
Canada	112,126	115,526	115,256	2.0	-0.2	1.2
China	467,589	525,040	500,569	8.6	-4.7	3.8
France	249,065	266,295	256,013	4.4	-3.9	1.5
Germany	344,078	366,991	361,393	6.2	-1.5	2.9
Hong Kong (SAR of China)	77,739	81,643	79,007	1.4	-3.2	1.9
India	154,595	176,059	179,180	3.1	1.8	8.6
Ireland	231,130	218,652	319,679	5.5	46.2	14.9
Italy	117,547	126,163	124,081	2.1	-1.7	2.9
Japan	193,048	200,914	203,787	3.5	1.4	1.9
Luxembourg	79,251	86,953	85,813	1.5	-1.3	2.0
Netherlands	216,842	244,599	246,115	4.2	0.6	5.3
New Zealand	13,147	14,024	14,399	0.2	2.7	3.0
Republic of Korea	126,435	133,047	130,652	2.2	-1.8	3.7
Russian Federation	88,864	94,564	99,678	1.7	5.4	-1.7
Singapore	180,376	200,530	199,054	3.4	-0.7	4.9
Spain	72,302	82,455	86,261	1.5	4.6	6.6
Switzerland	105,747	106,039	103,888	1.8	-2.0	1.9
United Kingdom	233,179	262,919	283,506	4.9	7.8	3.8
United States	543,880	567,322	595,410	10.2	5.0	4.6

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

Sources: ABS data and WTO database.

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

— Exports — Imports



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

Sources: ABS data and WTO database.

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

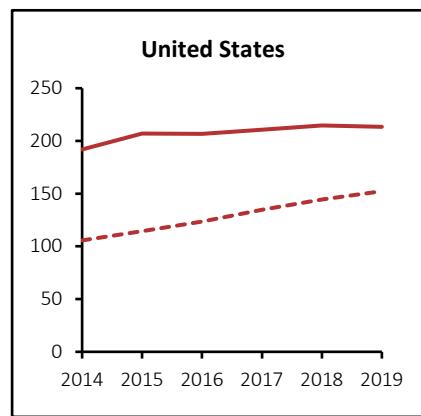
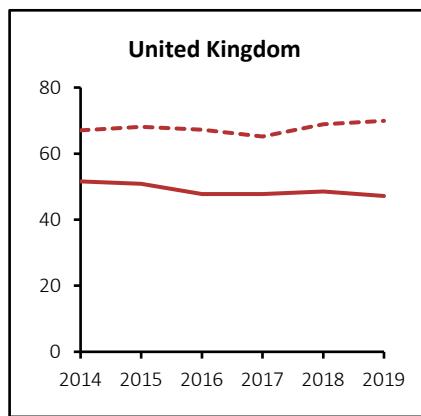
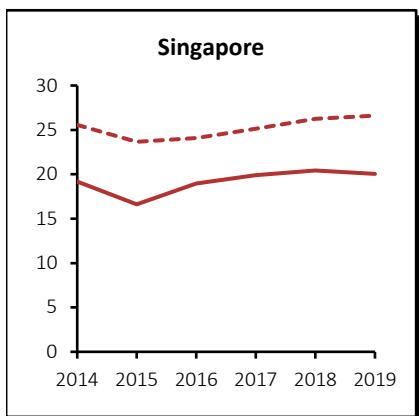
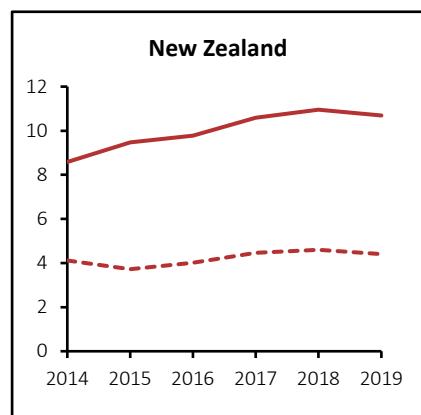
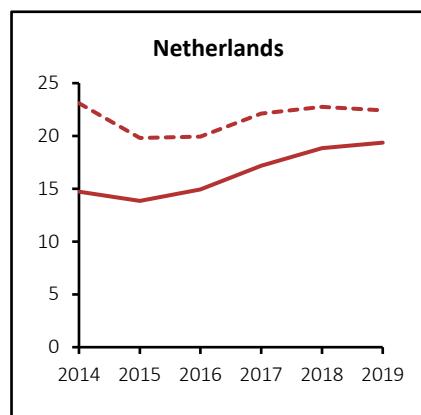
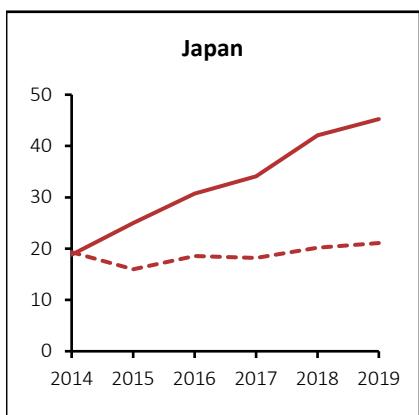
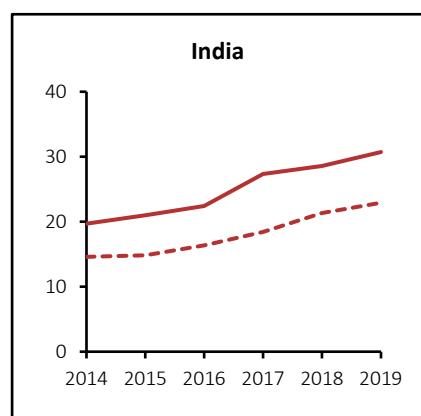
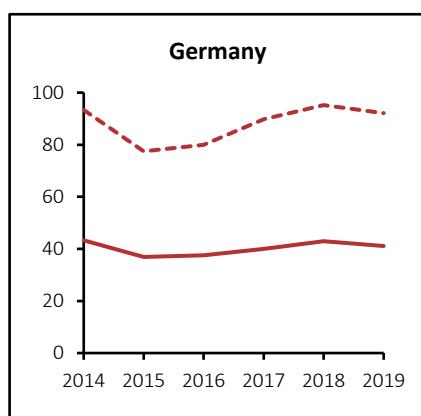
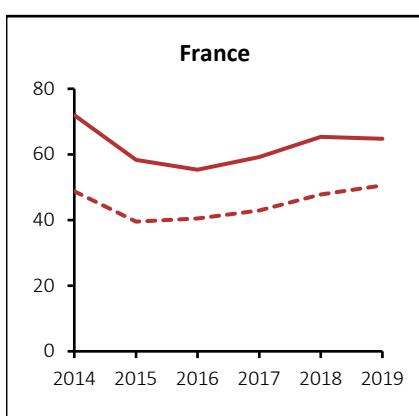
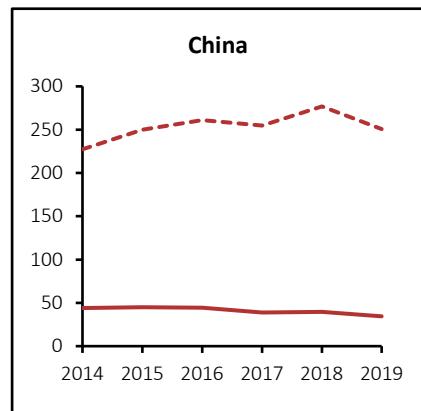
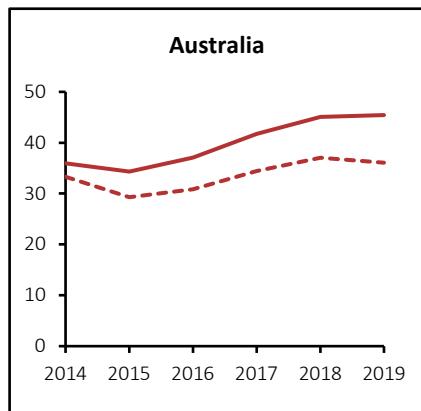
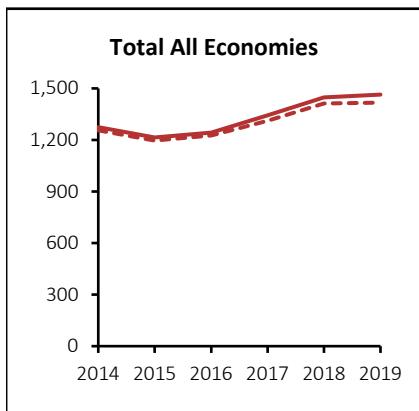
Economy	2017	2018	2019	% share of total	% growth	
					2018 to 2019	5 year trend
Exports						
Total All Economies	953,169	1,036,401	1,030,923		-0.5	1.9
Australia	5,818	5,646	5,571	0.5	-1.3	0.2
Belgium	24,385	25,901	25,069	2.4	-3.2	0.9
Canada	13,407	13,957	14,068	1.4	0.8	1.8
China	37,104	42,301	45,957	4.5	8.6	3.7
France	45,984	47,871	47,348	4.6	-1.1	1.4
Germany	62,412	69,398	69,309	6.7	-0.1	3.8
Hong Kong (SAR of China)	30,462	33,021	30,149	2.9	-8.7	0.3
India	16,979	18,999	21,128	2.0	11.2	4.7
Ireland	9,214	9,119	8,792	0.9	-3.6	6.0
Italy	14,559	15,735	14,668	1.4	-6.8	0.0
Japan	34,152	28,947	26,264	2.5	-9.3	-7.1
Luxembourg	5,085	5,796	5,024	0.5	-13.3	1.0
Netherlands	37,950	43,234	42,743	4.1	-1.1	2.5
New Zealand	2,186	2,302	2,282	0.2	-0.9	3.0
Republic of Korea	24,785	27,979	26,569	2.6	-5.0	-6.9
Russian Federation	19,859	22,144	22,277	2.2	0.6	4.1
Singapore	47,616	60,400	58,443	5.7	-3.2	4.8
Spain	16,457	17,545	18,368	1.8	4.7	5.1
Switzerland	12,639	13,124	13,077	1.3	-0.4	1.0
United Kingdom	37,848	39,302	38,841	3.8	-1.2	-1.1
United States	88,836	92,852	91,356	8.9	-1.6	0.7
Imports						
Economy	2017	2018	2019	% share of total	2018 to 2019	5 year trend
Total All Economies	1,120,846	1,232,198	1,215,759		-1.3	2.0
Australia	12,628	13,821	13,002	1.1	-5.9	-1.6
Belgium	27,054	28,349	27,197	2.2	-4.1	4.3
Canada	22,348	24,575	24,191	2.0	-1.6	2.7
China	92,945	108,291	104,692	8.6	-3.3	3.7
France	49,303	53,292	50,284	4.1	-5.6	1.2
Germany	66,571	72,350	69,408	5.7	-4.1	1.2
Hong Kong (SAR of China)	17,484	18,531	17,687	1.5	-4.6	0.1
India	57,062	66,725	67,649	5.6	1.4	4.7
Ireland	2,933	3,662	3,531	0.3	-3.6	4.6
Italy	25,643	26,965	25,999	2.1	-3.6	1.1
Japan	40,058	38,373	34,138	2.8	-11.0	-4.6
Luxembourg	3,690	4,193	3,819	0.3	-8.9	-4.4
Netherlands	28,120	32,071	31,715	2.6	-1.1	9.0
New Zealand	3,061	3,296	3,315	0.3	0.6	1.8
Republic of Korea	30,203	30,486	28,191	2.3	-7.5	-1.4
Russian Federation	14,492	15,298	15,820	1.3	3.4	3.0
Singapore	50,946	62,506	61,132	5.0	-2.2	7.2
Spain	11,293	12,180	12,108	1.0	-0.6	3.4
Switzerland	10,403	11,062	11,530	0.9	4.2	1.1
United Kingdom	28,834	34,065	34,216	2.8	0.4	-0.8
United States	101,755	108,202	110,116	9.1	1.8	3.4

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

Sources: ABS data and WTO database.

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

— Exports — Imports



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

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

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

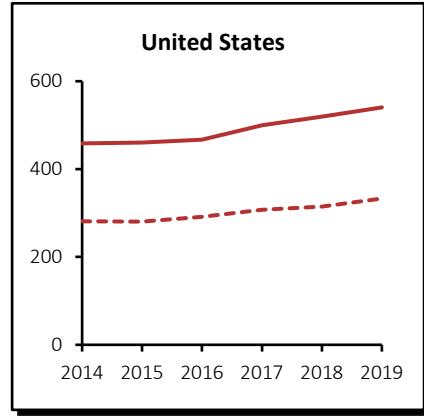
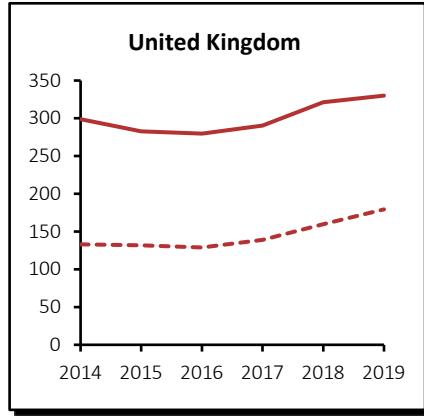
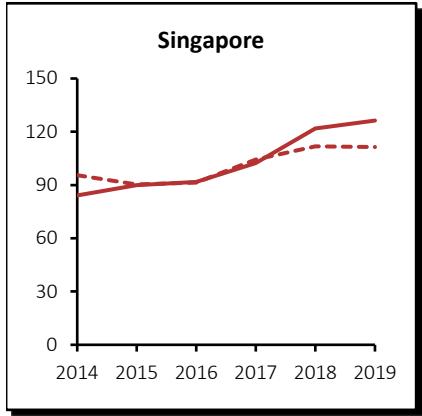
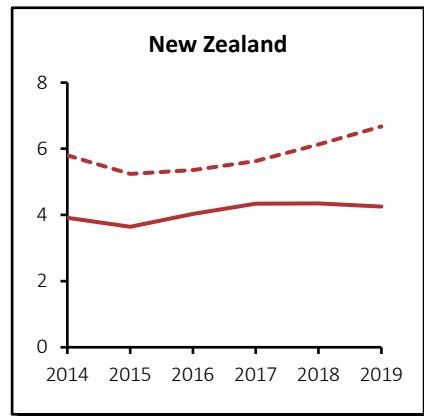
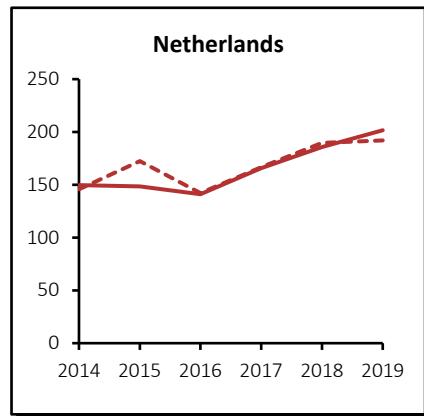
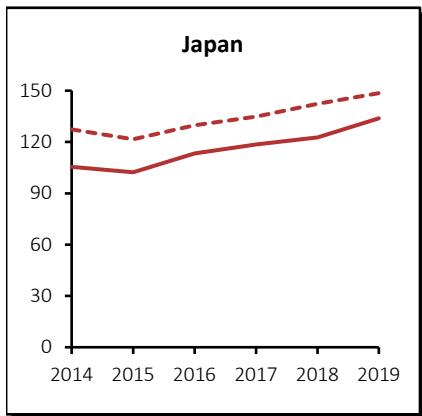
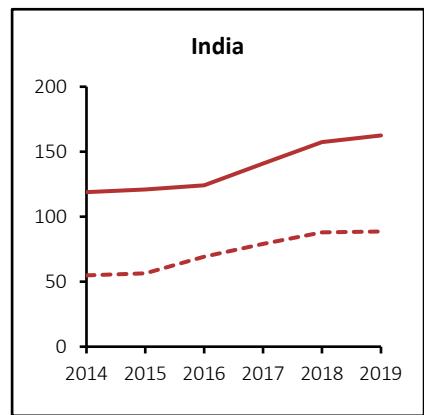
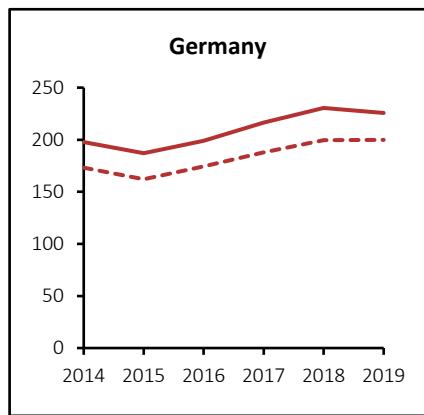
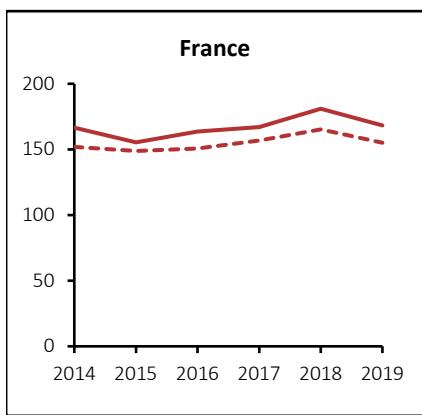
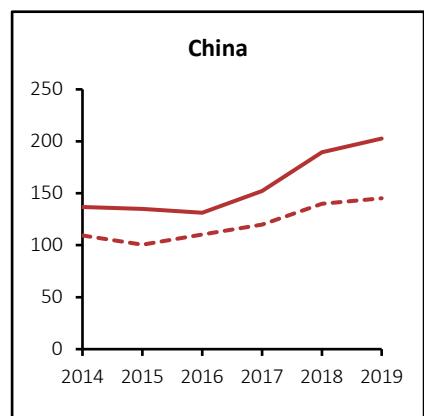
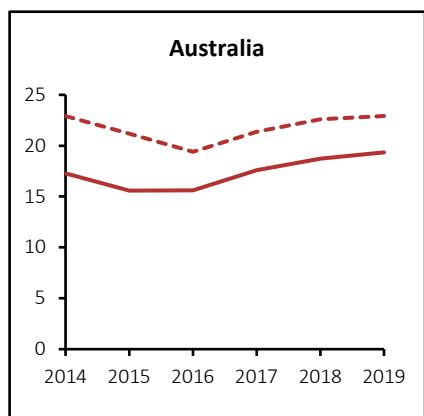
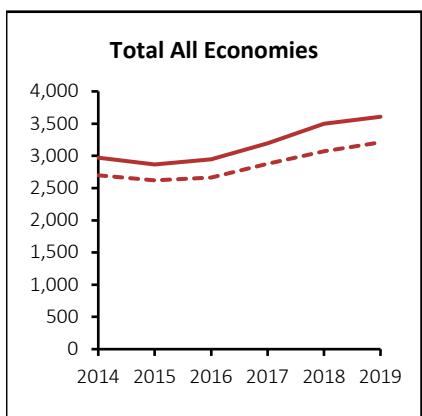
Economy	2017	2018	2019	% share of total	% growth	
					2018 to 2019	5 year trend
Exports						
Total All Economies	1,343,120	1,448,116	1,464,008		1.1	3.8
Australia	41,747	45,095	45,436	3.1	0.8	6.2
Belgium	8,396	8,901	8,679	0.6	-2.5	-5.3
Canada	25,080	26,350	26,824	1.8	1.8	5.8
China	38,719	39,459	34,449	2.4	-12.7	-4.9
France	59,233	65,358	64,725	4.4	-1.0	-0.3
Germany	40,011	42,895	41,072	2.8	-4.2	0.7
Hong Kong (SAR of China)	33,337	36,869	29,032	2.0	-21.3	-3.7
India	27,365	28,568	30,720	2.1	7.5	10.0
Ireland	5,659	6,166	5,820	0.4	-5.6	5.1
Italy	44,579	49,067	49,709	3.4	1.3	3.5
Japan	34,065	42,093	45,243	3.1	7.5	18.9
Luxembourg	4,571	4,988	4,935	0.3	-1.1	0.6
Netherlands	17,173	18,853	19,366	1.3	2.7	7.2
New Zealand	10,593	10,954	10,690	0.7	-2.4	4.7
Republic of Korea	13,368	18,567	21,628	1.5	16.5	4.4
Russian Federation	8,945	11,486	11,037	0.8	-3.9	2.2
Singapore	19,893	20,429	20,050	1.4	-1.9	2.6
Spain	75,906	81,250	79,611	5.4	-2.0	4.2
Switzerland	16,506	16,976	17,086	1.2	0.6	-0.2
United Kingdom	47,719	48,515	47,171	3.2	-2.8	-1.7
United States	210,655	214,680	213,483	14.6	-0.6	1.9
Imports						
Total All Economies	1,311,562	1,412,487	1,417,219		0.3	3.4
Australia	34,422	37,044	36,092	2.5	-2.6	3.5
Belgium	15,600	18,481	18,257	1.3	-1.2	-1.0
Canada	34,640	34,463	34,771	2.5	0.9	-0.8
China	254,789	276,840	250,682	17.7	-9.4	2.2
France	42,964	47,765	50,540	3.6	5.8	2.3
Germany	89,736	95,199	92,154	6.5	-3.2	1.9
Hong Kong (SAR of China)	25,386	26,438	26,671	1.9	0.9	4.1
India	18,443	21,319	22,915	1.6	7.5	10.4
Ireland	6,610	7,386	8,003	0.6	8.4	5.7
Italy	27,901	30,005	30,735	2.2	2.4	3.0
Japan	18,188	20,197	21,087	1.5	4.4	3.3
Luxembourg	3,007	3,218	3,141	0.2	-2.4	0.7
Netherlands	22,126	22,769	22,433	1.6	-1.5	1.1
New Zealand	4,463	4,600	4,408	0.3	-4.2	3.2
Republic of Korea	31,691	35,133	32,302	2.3	-8.1	8.3
Russian Federation	31,058	34,271	36,162	2.6	5.5	-4.1
Singapore	25,120	26,239	26,605	1.9	1.4	1.6
Spain	22,346	26,670	27,849	2.0	4.4	11.0
Switzerland	17,875	18,335	18,116	1.3	-1.2	2.3
United Kingdom	65,177	68,888	69,917	4.9	1.5	0.6
United States	134,867	144,464	152,321	10.7	5.4	7.7

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

Sources: ABS data and WTO database.

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

— Exports — Imports



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

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

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

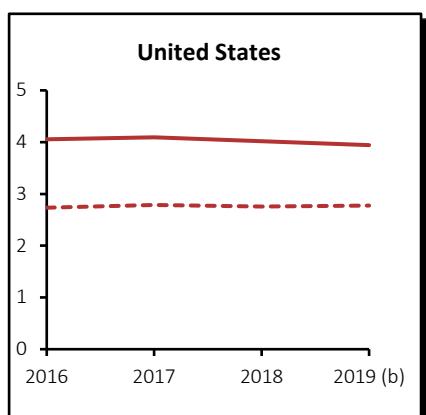
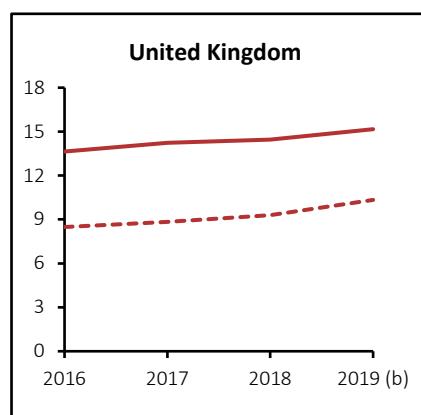
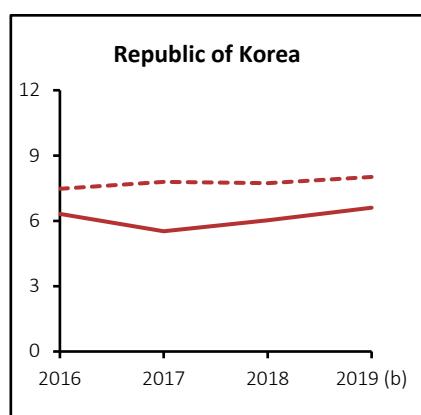
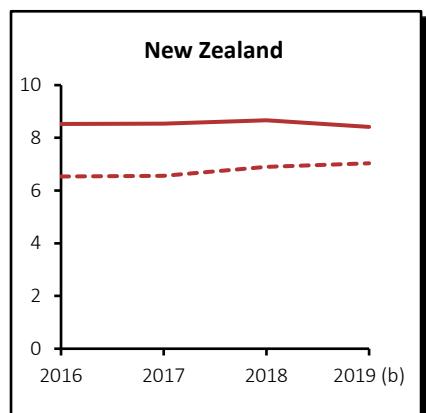
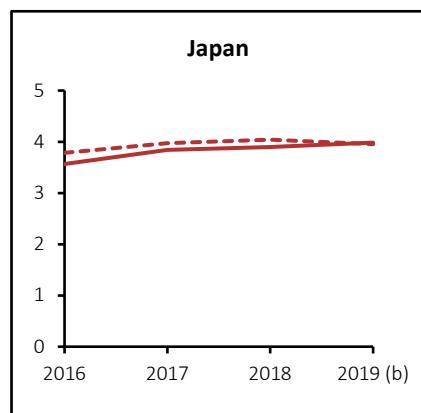
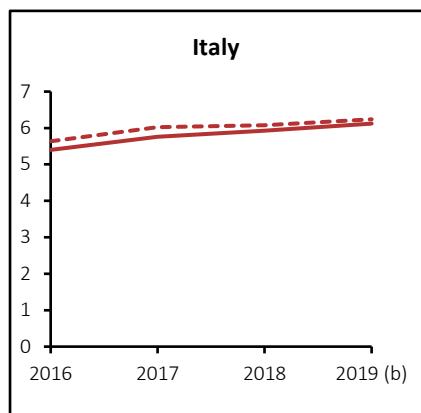
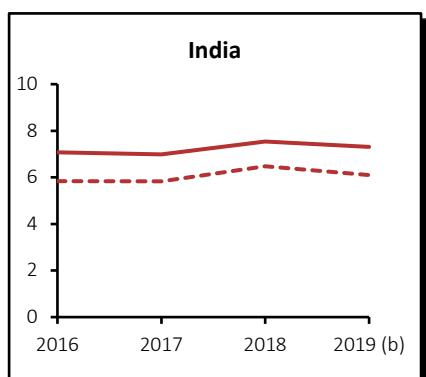
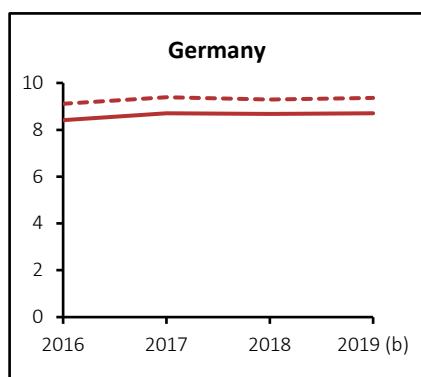
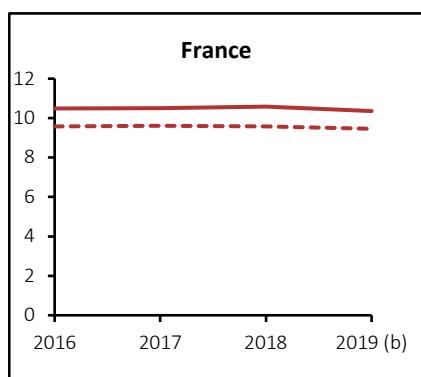
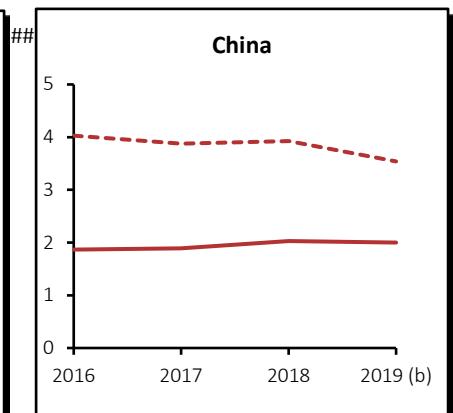
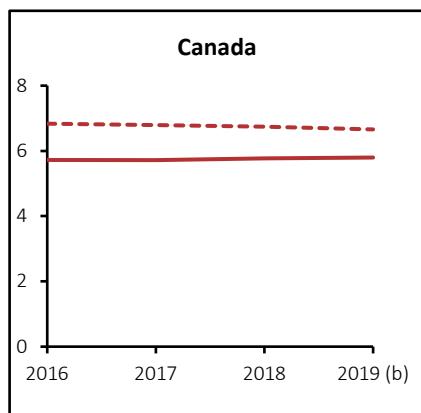
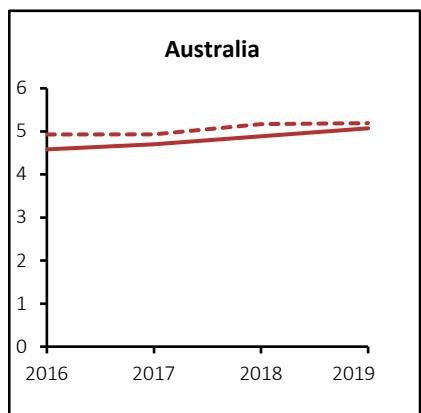
Economy	2017	2018	2019	% share of total	% growth	
					2018 to 2019	5 year trend
Exports						
Total All Economies	3,196,292	3,498,351	3,606,427		3.1	4.8
Australia	17,606	18,738	19,345	0.5	3.2	3.6
Belgium	84,783	88,714	87,700	2.4	-1.1	1.6
Canada	55,845	58,594	59,450	1.6	1.5	1.6
China	152,267	189,511	202,671	5.6	6.9	9.3
France	167,109	180,984	168,286	4.7	-7.0	1.5
Germany	216,556	230,470	225,778	6.3	-2.0	4.0
Hong Kong (SAR of China)	40,297	43,259	42,126	1.2	-2.6	3.3
India	140,950	157,389	162,516	4.5	3.3	7.3
Ireland	168,422	196,959	223,808	6.2	13.6	14.6
Italy	53,263	58,205	57,353	1.6	-1.5	3.8
Japan	118,632	122,631	133,846	3.7	9.1	5.2
Luxembourg	94,971	104,419	103,118	2.9	-1.2	2.8
Netherlands	165,823	185,843	201,617	5.6	8.5	6.9
New Zealand	4,340	4,348	4,252	0.1	-2.2	3.0
Republic of Korea	51,548	57,132	59,434	1.6	4.0	2.3
Russian Federation	28,827	30,996	31,195	0.9	0.6	0.7
Singapore	102,308	121,831	126,315	3.5	3.7	9.1
Spain	52,399	56,593	59,053	1.6	4.3	4.4
Switzerland	92,937	96,742	93,498	2.6	-3.4	1.7
United Kingdom	290,449	321,322	330,025	9.2	2.7	2.7
United States	499,466	519,450	540,389	15.0	4.0	3.6
Imports						
Economy	2017	2018	2019	% share of total	2018 to 2019	5 year trend
Total All Economies	2,877,115	3,069,549	3,209,885		4.6	4.1
Australia	21,368	22,594	22,921	0.7	1.4	0.8
Belgium	71,485	76,714	74,566	2.3	-2.8	2.2
Canada	55,138	56,488	56,294	1.8	-0.3	1.8
China	119,855	139,909	145,195	4.5	3.8	7.4
France	156,798	165,238	155,189	4.8	-6.1	1.3
Germany	187,771	199,442	199,831	6.2	0.2	4.1
Hong Kong (SAR of China)	34,869	36,674	34,649	1.1	-5.5	1.3
India	79,090	88,015	88,616	2.8	0.7	11.7
Ireland	221,587	207,604	308,145	9.6	48.4	15.4
Italy	64,003	69,193	67,347	2.1	-2.7	3.6
Japan	134,802	142,344	148,562	4.6	4.4	3.7
Luxembourg	72,554	79,542	78,853	2.5	-0.9	2.5
Netherlands	166,596	189,759	191,967	6.0	1.2	5.4
New Zealand	5,623	6,128	6,676	0.2	8.9	3.6
Republic of Korea	64,541	67,428	70,159	2.2	4.1	4.1
Russian Federation	43,314	44,995	47,696	1.5	6.0	-1.1
Singapore	104,310	111,785	111,317	3.5	-0.4	4.5
Spain	38,663	43,605	46,304	1.4	6.2	5.2
Switzerland	77,469	76,642	74,242	2.3	-3.1	2.0
United Kingdom	139,168	159,966	179,373	5.6	12.1	6.3
United States	307,258	314,656	332,973	10.4	5.8	3.6

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

Sources: ABS data and WTO database.

Services trade^(a) as a % of GDP

— Services exports ----- Services imports



(a) Based on BPM6, refer to *Explanatory notes* in Appendix A. (b) IMF WEO forecasts (October 2019).

Sources: ABS data, WTO database and IFS DX database.

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

Economy	Services exports as a % of gross domestic product							
	2000	2005	2010	2015	2016	2017	2018	2019 (b)
Australia	5.0	4.2	3.7	4.5	4.6	4.7	4.9	5.1
Belgium	na	14.8	20.3	24.9	23.2	23.7	23.2	23.5
Canada	5.4	4.8	4.8	5.2	5.7	5.7	5.8	5.8
China	2.5	3.2	2.8	1.9	1.9	1.9	2.0	2.0
France	5.9	5.5	7.6	10.5	10.5	10.5	10.6	10.4
Germany	4.3	5.8	6.6	8.2	8.4	8.7	8.7	8.7
Hong Kong (SAR of China)	23.6	35.1	35.2	33.7	30.7	30.5	31.2	27.2
India	3.5	6.3	6.9	7.4	7.1	7.0	7.5	7.3
Ireland	18.6	28.3	40.3	45.8	49.7	54.7	55.5	61.9
Italy	4.9	4.8	4.7	5.3	5.4	5.8	5.9	6.1
Japan	1.4	2.3	2.4	3.7	3.6	3.8	3.9	4.0
Luxembourg	na	109.1	117.9	171.9	168.7	167.5	165.6	162.8
Netherlands	11.9	11.8	14.9	25.8	24.3	26.5	27.1	29.2
New Zealand	8.2	7.3	8.0	8.2	8.5	8.5	8.7	8.4
Republic of Korea	5.4	5.0	7.6	7.1	6.3	5.5	6.0	6.6
Russian Federation	4.0	3.5	3.0	3.8	4.0	3.6	3.9	3.9
Singapore	30.9	43.7	42.6	50.9	47.7	50.2	55.7	56.4
Spain	8.8	8.2	8.7	9.8	10.6	11.0	10.9	11.2
Switzerland	16.9	16.3	16.4	16.7	17.7	18.0	18.0	17.3
United Kingdom	7.3	8.3	11.2	12.3	13.6	14.2	14.5	15.2
United States	2.9	2.8	3.8	4.1	4.1	4.1	4.0	3.9
Services imports as a % of gross domestic product								
Economy	2000	2005	2010	2015	2016	2017	2018	2019 (b)
Australia	4.9	4.2	4.1	5.2	4.9	4.9	5.2	5.2
Belgium	na	13.5	18.1	23.5	22.4	23.0	23.2	23.2
Canada	5.9	5.6	6.1	6.5	6.8	6.8	6.7	6.7
China	3.0	3.6	3.2	3.9	4.0	3.9	3.9	3.5
France	4.4	4.8	6.9	9.6	9.6	9.6	9.6	9.5
Germany	7.0	7.4	7.7	8.7	9.1	9.4	9.3	9.4
Hong Kong (SAR of China)	14.4	18.7	30.8	24.0	23.2	22.7	22.5	21.2
India	4.0	5.7	6.7	5.9	5.8	5.8	6.5	6.1
Ireland	31.3	33.7	48.5	60.2	73.2	69.0	57.1	83.0
Italy	4.9	4.9	5.3	5.5	5.6	6.0	6.1	6.2
Japan	2.4	2.8	2.9	4.1	3.8	4.0	4.0	4.0
Luxembourg	na	73.9	86.1	132.5	126.4	126.9	125.0	123.6
Netherlands	12.4	10.8	16.0	27.9	23.4	26.0	26.7	27.3
New Zealand	8.4	7.3	7.1	6.7	6.5	6.6	6.9	7.0
Republic of Korea	5.9	6.5	8.9	8.1	7.5	7.8	7.7	8.0
Russian Federation	5.9	4.9	4.6	6.5	5.8	5.6	5.7	6.1
Singapore	29.7	43.3	42.8	53.3	50.0	53.3	55.1	54.9
Spain	5.6	5.8	6.1	5.5	5.3	5.5	5.8	6.2
Switzerland	11.3	11.5	12.0	13.9	14.7	15.6	15.0	14.5
United Kingdom	6.1	6.5	7.4	7.5	8.5	8.8	9.3	10.3
United States	2.2	2.3	2.7	2.7	2.7	2.8	2.8	2.8

(a) From 2005 data based on BPM6, refer to *Explanatory notes* in Appendix A . (b) IMF WEO forecasts (October 2019), excluding Australia.

Sources: ABS data, WTO database, IMF WEO database, IFS DX database and various Hong Kong yearbooks.

Technical appendices

APPENDIX A – EXPLANATORY NOTES

Introduction

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

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

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

Section 3 & 4 – Australia's services trade by economy and group, shows data for 39 economies and selected groups. Services trade is split by major service category. A further economy breakdown by services commodities for the period 2015 to 2019 is also included for those economies with around or above \$1.0 billion worth of services trade with Australia. Ranking tables are also included.

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

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

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

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

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

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

Data sources

The Australian sources of data for this publication include:

- ABS *Balance of Payments Australia*, December quarter 2019 ([catalogue 5302.0](#));
- ABS *International Trade in Goods and Services*, September 2019 ([catalogue 5368.0](#));
- ABS *International Trade Supplementary Statistics*, 2018-19 (catalogues [5368.0.55.003](#) & [5368.0.55.004](#));
- ABS *Tourism Satellite Accounts* 2018-19 ([catalogue 5249.0](#));
- ABS *Overseas Arrivals and Departures* ([catalogue 3401.0](#));
- ABS *International Investment Position: Supplementary Statistics*, 2018 ([catalogue 5352.0](#));
- Department of Education and Training – Student data;
- Tourism Research Australia – International Visitors Survey (IVS); and
- Department of Home Affairs – Student visa program quarterly report.

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

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

Global trade in services data is presented using WTO indicators. This view shows trade in services by its standard components under BPM6.

Definitions

Services

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

Services delivered to non-residents through a foreign branch or subsidiary, for example, services rendered to an Asian company by a branch office of an Australian legal firm in Bangkok, are not defined as a BOP transaction. However, services delivered by a parent company to a foreign-resident subsidiary are defined as international services. Any profits or dividends remitted between an enterprise in Australia and a related enterprise abroad are regarded as an income transaction, not as a service.

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

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

Classifications

Services - BPM6

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

Manufacturing services on physical inputs owned by others nie

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

Maintenance & repair services nie

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

Transport services

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

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

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

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

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

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

Travel services

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

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

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

Construction services

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

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

Insurance & pension services

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

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

Financial services

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

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

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

Charges for the use of intellectual property nie

Charges for the use of intellectual property nie (not indicated elsewhere) covers the exchange of payments and receipts between residents and non-residents for the authorised use of intangible, non-produced, non-financial assets and proprietary rights, and the use, through licensing agreements, of produced originals such as manuscripts or films. It includes the use of patents, industrial designs, industrial know-how, manufacturing rights and prototypes; trademarks and franchising fees; computer software; computer design and hardware; and other royalties. Distribution and licence fees sold to the media for a limited number of showings in specified areas for films, television programs, videos, multimedia and music are included in *Personal, cultural & recreational services*.

Telecommunication, computer & information services

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

Computer & information services covers computer data service and news-related service transactions between residents and non-residents. Included are:

- database services (such as development, storage, and on-line time series);
- data processing (including tabulation, provision of processing services, and management of facilities of others on a continuing basis);
- hardware consultancy;
- software implementation (including design, development and programming of customised systems);
- maintenance and repair of computers and peripheral equipment;
- news agency services (including provision of news, photographs and feature articles to the media); and
- direct, non-bulk subscriptions to newspapers and periodicals.

Other business services

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

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

Professional & management consulting services includes:

- *Legal services* covers legal advisory and representation services in law, judicial and statutory procedures; drafting services of legal documentation and instruments; certification consultancy; auctioning services and escrow and settlement services;
- *Accounting & audit services* covers the recording of commercial transactions for businesses and others; examination of accounting records and financial statements; business tax planning and consulting; and preparation of tax documents, as well as general bookkeeping services;
- *Business & management consultancy* covers advisory, guidance and operational assistance services provided to businesses for business policy and strategy and overall planning, structure and control of an organisation;
- *Management fees 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 (not indicated elsewhere) is a residual category covering government service transactions for goods and services (office supplies, furnishings, utilities, official vehicles and their operation and maintenance, and official entertainment) by embassies, consulates, military units and defence agencies, and personal expenditures incurred by diplomats, consular and military staff and their dependants in the economies in which they are located. Also included are transactions associated with general administrative expenditures, etc. and not included elsewhere.

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

Series break in ABS trade in services data

Introduction of BPM6

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

Travel services

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

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

SITS frame improvements

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

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

Transport sea freight imports

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

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

Broad trade sector definitions

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

For exports, the broad sectors are defined as:

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

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

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

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

Gold - includes non-monetary gold.

Services - refer to services classification for details.

For imports, the broad sectors are defined as:

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

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

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

Gold - includes non-monetary gold.

Services - refer to services classification for details.

Industry classification

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

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

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

ABS Chain volume measures

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

Prior to the reference year, chain volume measures are not additive. This means that the component chain volume measure of an aggregate will not add through to the chain volume measure of the total aggregate.

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

Country

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

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

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

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

Implications of G20 membership for data analysis

Users should exercise care in interpreting the data. Particular care should be taken as France, Germany, Italy and the United Kingdom are members of the G20 and the EU28. Accordingly, there is a danger of double-counting data from these members. As such, the G20 total in the data tables is not the sum of each of the members' data as this will constitute double counting of France, Germany, Italy and the United Kingdom. The G20 total is the sum of the EU28 plus other members (excluding France, Germany, Italy and the United Kingdom).

State services trade data

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

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

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

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

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

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

Overseas arrivals and departures

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

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

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

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

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

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

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

For more information on the changes to ABS OAD data please refer to the ABS publication *Overseas Arrivals and Departures, Australia, July 2017 (ABS catalogue 3401.0)*.

Tourism Satellite Account

A satellite account provides an expansion of Australia's national accounts for a selected area of interest, in this case tourism. The Tourism Satellite Account (TSA) provides a means by which the economic aspects of tourism (including cross border activity) can be analysed separately from the main national accounts.

The concepts used in Australia's TSA are based on international standards set out in the United Nations World Tourism Organization - *The Tourism Satellite Account Recommended Methodological Framework 2008*.

The term 'tourism' in these international standards is not restricted to leisure activity. It also includes travel for business, education and other reasons. The central statistical entity in these tourism statistics is the 'visitor'. The standards define a visitor as a traveller taking a trip to a destination outside their usual environment for less than one year for any purpose other than to be employed by the resident country or place visited.

Direct and indirect economic impacts

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

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

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

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

International Visitors Survey

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

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

Student visa data

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

Information and communication technology

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

Direct investment

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

International investment position (stock or level)

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

Income on investment position

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

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

Industry classification of investment

Refer to Industry classification note under Classifications section above.

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

Confidentiality

To avoid divulging commercially sensitive details of individual firms, the ABS restricts release of statistics on certain services activities.

The ABS uses perturbation to confidentialise trade in services statistics. Using the perturbation methodology, the data will be perturbed, that is, have noise added to protect the confidential cells. For example, if a cell was deemed to be confidential the ABS would subtract a small amount from another cell or cells, to add to the confidential cell, to ensure that confidentiality was not breached. In most cases the level of perturbation is not significant and should have minimal impact on the analysis of trade in services data.

However, for *Transport services* the perturbation methodology could not be applied due to the small number of businesses in this sector. As a result only a limited number of series can be published.

Trend growth

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

Total trade

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

Julie-Anne Andrew compiled this publication.

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

APPENDIX B – DEFINING SERVICES TRADE

Introduction

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

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

Mode 1 – cross-border supply.

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

Mode 2 – consumption abroad.

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

Mode 3 – commercial presence.

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

Mode 4 – presence of natural persons.

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

Modes 1 and 2, and parts of mode 4, are captured as services exports and imports in BOP statistics. Mode 3 however, is not recorded in this way. Profits from affiliates operating abroad are recorded in the income account of the BOP. Parts of Mode 4, relating to some compensation of employees providing services abroad, are also included in the income account²¹.

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

²¹ In Australia's BOP statistics, if a person remains an Australian resident while overseas, services can be provided either (1) as an employee of an Australian business that is providing a service overseas, or (2) an employee of a non-resident business.

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

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

APPENDIX C – COMPOSITION OF REGIONS AND ECONOMY GROUPS

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

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

Southern & Antarctic Territory; Guam; Johnston & Sand Islands; Kiribati; Marshall Islands; Federated States of Micronesia; Micronesia nfd; Melanesia nfd; Midway Islands; Nauru; New Caledonia; New Zealand; Niue; Northern Mariana Islands; Norfolk Island; Oceania & Antarctica nfd; Papua New Guinea; Polynesia (excl Hawaii) nec; Polynesia (excl Hawaii) nfd; United States Pacific Islands nie; Palau; Pitcairn; Queen Maud Land (Norway); Ross Dependency (New Zealand); Samoa; Samoa American; Solomon Islands; Tokelau; Tonga; Tuvalu; United States Miscellaneous Island; Vanuatu; Wake Island; Wallis & Futuna.

OECD

Organisation for Economic Cooperation and Development

Australia; Austria; Belgium; Canada; Chile (from April 2010); Czech Republic; Denmark; Estonia (from October 2010); Finland; France; Germany; Greece; Hungary; Iceland; Ireland; Israel (from July 2010); Italy; Japan; Republic of Korea; Latvia (from July 2016); Lithuania (from July 2018); Luxembourg; Mexico; Netherlands; New Zealand; Norway; Poland; Portugal; Slovak Republic; Slovenia (from July 2010); Spain; Sweden; Switzerland; Turkey; United Kingdom; United States.

Based on ABS catalogue 5368.055.003/4.

APPENDIX D – ABBREVIATIONS AND SYMBOLS USED IN ALL DFAT TRADE STATISTICAL PUBLICATIONS

..	not meaningful
\$b	\$ billion
\$m	\$ million
ABARES	Australian Bureau of Agricultural & Resource Economics & Sciences
ABS	Australian Bureau of Statistics
adp	automatic data processing
agric	agricultural
AHECC	Australian Harmonized Export Commodity Classification
alum	aluminium
ANZSIC06	Australia and New Zealand Standard Industry Classification 2006
APEC	Asia Pacific Economic Cooperation
bev	beverage
BOP	Balance of Payments
BPM5	IMF Balance of Payments and International Investment Position Manual 5 th Edition
BPM6	IMF Balance of Payments and International Investment Position Manual 6 th Edition
chem	chemical
c.i.f.	cost, insurance and freight
comp	compounds
conc	concentrates
confid	confidential
constr	construction
consump	consumption
cont.	continued
cool	cooling
Curr Acc	Current Account
CVM	chain volume measure
Dem	Democratic
DET	Department of Education & Training
DFAT	Department of Foreign Affairs and Trade
DIIS	Department of Industry, Innovation & Science
distrib	distributing
EBOP	The ABS Extended Balance of Payments services classification
elec	electric, electrical
elem	elements
ELICOS	English Language Intensive Courses for Overseas Students
eng	engineering
equip	equipment

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

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

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