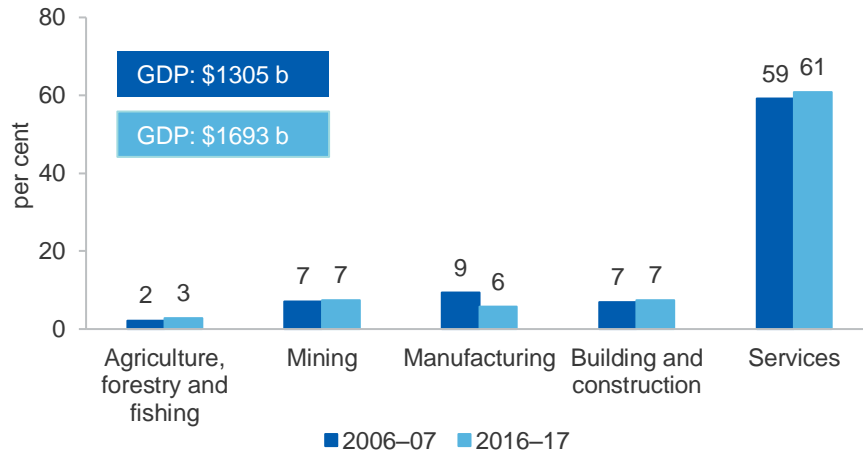
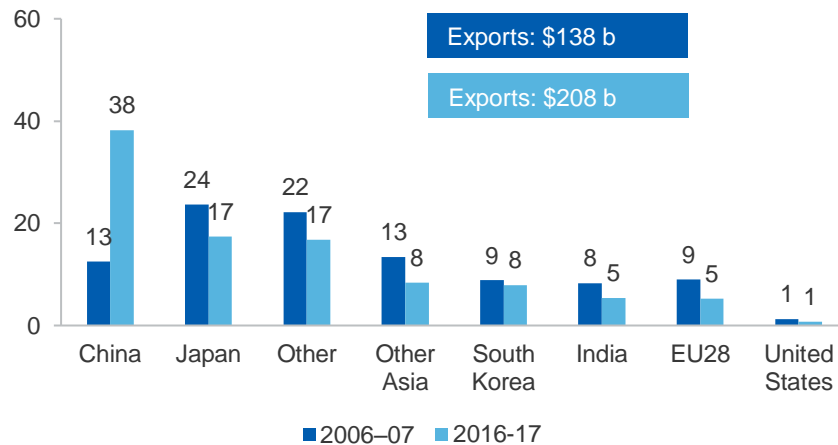


Figure 16.1: Contribution to GDP



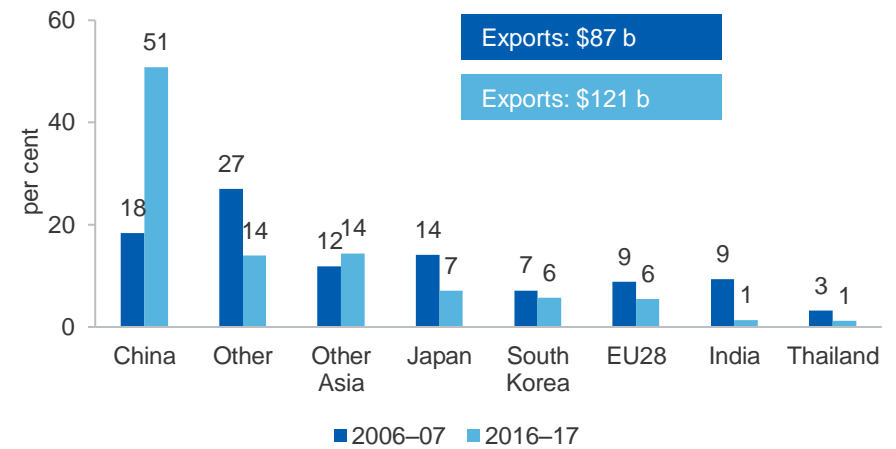
Source: ABS (2017) Australian National Accounts, National Income, Expenditure & Production, 5204.0

Figure 16.2: Principal markets for Australia's resources and energy exports, 2017-18 dollars



Source: ABS (2017) International Trade in Goods and Services, 5368.0

Figure 16.3: Principal markets for Australia's resources exports, 2017-18 dollars



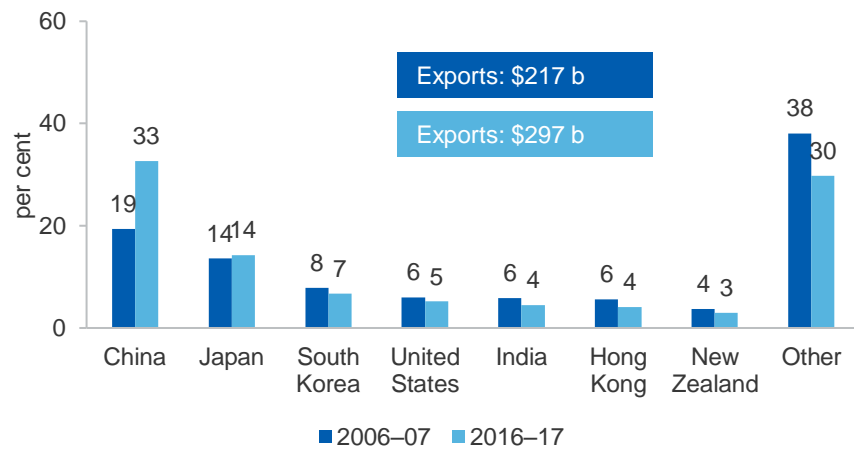
Source: ABS (2017) International Trade in Goods and Services, 5368.0

Figure 16.4: Principal markets for Australia's energy exports, 2017-18 dollars



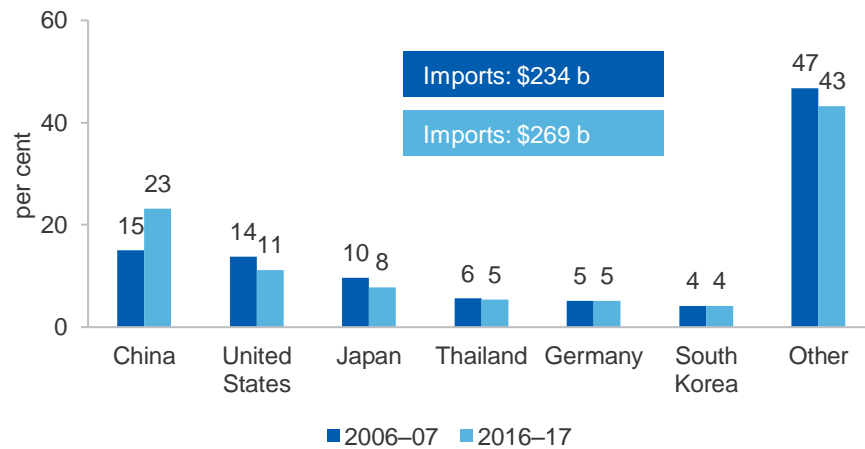
Source: ABS (2017) International Trade in Goods and Services, 5368.0

Figure 16.5: Principal markets for Australia's total exports, 2017–18 dollars



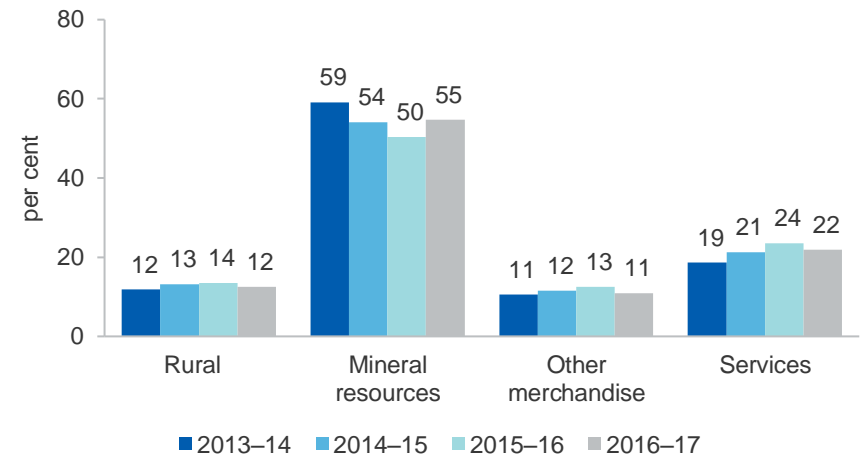
Source: ABS (2017) International Trade in Goods and Services, 5368.0

Figure 16.6: Principal markets for Australia's total imports, 2017–18 dollars



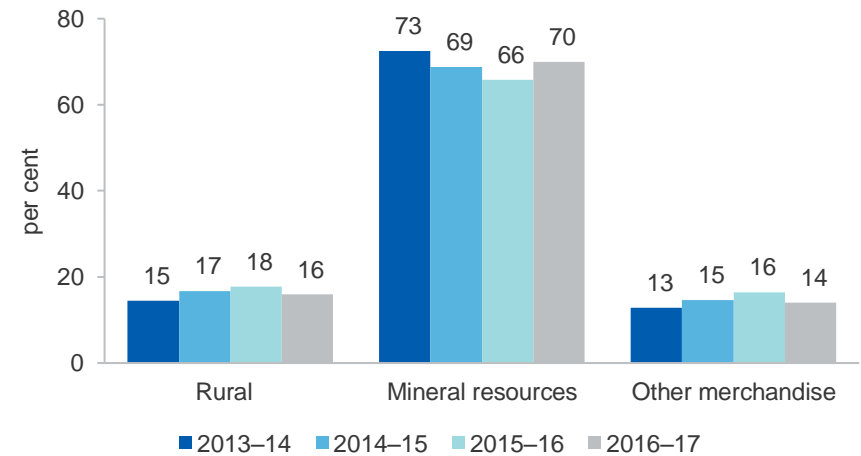
Source: ABS (2017) International Trade in Goods and Services, 5368.0

Figure 16.7: Proportion of goods and services exports by sector



Source: ABS (2017) Balance of Payments and International Investment Position, 5302.0, Department of Industry, Innovation and Science (2017)

Figure 16.8: Proportion of merchandise exports by sector



Source: ABS (2016) Balance of Payments and International Investment Position, 5302.0, Department of Industry, Innovation and Science (2017)

Table 16.1: Principal markets for Australia's thermal coal exports, 2017–18 dollars

	Unit	2012–13	2013–14	2014–15	2015–16	2016–17
Japan	\$m	8,503	8,210	7,471	7,102	8,404
South Korea	\$m	3,183	3,698	2,880	1,798	3,579
China	\$m	2,974	2,953	2,809	2,618	2,617
Taiwan	\$m	1,830	1,768	1,860	1,636	2,306
Malaysia	\$m	298	369	614	510	657
Thailand	\$m	260	308	287	326	297
Total	\$m	17,817	17,881	16,910	15,312	19,292

Source: ABS (2017) International Trade in Goods and Services, 5368.0

Table 16.2: Principal markets for Australia's metallurgical coal exports, 2017–18 dollars

	Unit	2012–13	2013–14	2014–15	2015–16	2016–17
India	\$m	5,043	5,149	5,278	4,787	8,560
Japan	\$m	6,548	5,887	4,855	4,527	7,082
China	\$m	5,063	6,269	5,024	4,022	7,811
South Korea	\$m	2,671	2,631	2,505	2,167	3,765
Taiwan	\$m	1,269	1,246	1,200	1,009	1,862
Netherlands	\$m	1,069	1,074	876	950	1,925
Total	\$m	24,665	24,891	22,955	20,542	36,091

Source: ABS (2017) International Trade in Goods and Services, 5368.0

Table 16.3: Principal markets for Australia's crude oil and refinery feedstocks exports, 2017–18 dollars

	Unit	2012–13	2013–14	2014–15	2015–16	2016–17
Singapore	\$m	2,439	2,114	1,914	654	1,033
Indonesia	\$m	330	331	35	368	937
China	\$m	2,166	5	28	732	721
Thailand	\$m	897	1,748	1,327	721	575
South Korea	\$m	1,701	681	1	466	459
Malaysia	\$m	879	314	4	150	436
Total	\$m	11,485	11,897	9,109	5,651	5,588

Source: ABS (2017) International Trade in Goods and Services, 5368.0

Table 16.4: Principal markets for Australia's LNG exports, 2017–18 dollars

	Unit	2012–13	2013–14	2014–15	2015–16	2016–17
Japan	\$m	14,055	16,115	15,065	10,932	11,545
China	\$m	656	682	1,376	3,051	5,821
South Korea	\$m	691	469	1,001	1,742	2,608
India	\$m	0	0	0	523	627
Chinese Taipei	\$m	287	186	42	166	304
Malaysia	\$m	0	0	117	195	168
Total	\$m	15,690	17,452	17,779	17,206	22,758

Notes: ABS data for LNG exports by destination in 2016–17 and total LNG exports. Australia's LNG exports by destination before 2016–17 are estimates based on International Trade Centre data.

Source: ABS (2017) International Trade in Goods and Services, 5368.0; International Trade Centre (2017) International Trade Statistics 2001–2017

Table 16.5: Principal markets for Australia's iron ore exports, 2017–18 dollars

	Unit	2012–13	2013–14	2014–15	2015–16	2016–17
China	\$m	46,107	61,043	44,307	40,250	52,657
Japan	\$m	9,472	10,344	7,047	4,860	5,493
South Korea	\$m	5,417	6,527	4,259	3,169	4,002
Taiwan	\$m	1,646	1,830	1,365	1,060	1,466
Indonesia	\$m	61	44	29	56	44
India	\$m	52	44	115	7	5
Total	\$m	62,749	79,926	57,373	49,616	63,979

Source: ABS (2017) International Trade in Goods and Services, 5368.0

Table 16.6: Principal markets for Australia's aluminium exports, 2017–18 dollars

	Unit	2012–13	2013–14	2014–15	2015–16	2016–17
South Korea	\$m	745	729	808	1,158	755
Japan	\$m	1,104	1,193	1,533	723	951
Taiwan	\$m	501	475	514	309	210
Thailand	\$m	410	333	306	283	319
China	\$m	164	249	53	97	52
Indonesia	\$m	273	209	144	98	155
Total	\$m	3,602	3,724	4,023	3,364	3,231

Source: ABS (2017) International Trade in Goods and Services, 5368.0

Table 16.7: Principal markets for Australia's copper exports, 2017–18 dollars

	Unit	2012–13	2013–14	2014–15	2015–16	2016–17
China	\$m	3,338	4,216	3,836	3,723	2,750
Japan	\$m	1,775	1,739	2,094	1,482	1,375
Malaysia	\$m	744	654	554	641	877
India	\$m	1,220	1,012	845	532	697
South Korea	\$m	482	625	384	509	455
Philippines	\$m	155	305	264	228	393
Total	\$m	8,843	9,319	8,912	8,419	7,695

Source: ABS (2017) International Trade in Goods and Services, 5368.0

Table 16.8: Principal markets for Australia's gold exports, 2017–18 dollars

	Unit	2012–13	2013–14	2014–15	2015–16	2016–17
China	\$m	4,686	6,406	8,507	7,218	8,945
United Kingdom	\$m	2,876	685	613	4,088	3,993
Hong Kong	\$m	121	162	199	2,620	9,809
Singapore	\$m	1,039	2,433	3,277	1,241	308
Thailand	\$m	1,397	476	944	263	543
Switzerland	\$m	315	369	16	90	230
Total	\$m	16,553	13,926	13,731	16,283	18,384

Source: ABS (2017) International Trade in Goods and Services, 5368.0

Table 16.9: Spot prices, nominal quarterly average

	Unit	Jun-17	Sep-17	Dec-17 s	Mar-18 f	Jun-18 f	Sep-18 f	Dec-18 f	Mar-19 f	Jun-19 f
Alumina fob Australia	US\$/t	296	338	321	311	315	318	308	305	302
Aluminium LME cash	US\$/t	1,909	2,012	2,032	2,093	2,072	2,030	2,091	2,154	2,143
Copper LME cash	US\$/t	5,665	6,347	6,730	6,664	6,505	6,324	5,868	6,223	6,397
Gold LBMA PM	US\$/t	1,258	1,278	1,280	1,253	1,268	1,258	1,223	1,216	1,196
Iron ore fob Australia a	US\$/t	57	65	56	57	55	50	48	49	49
Nickel LME cash	US\$/t	9,234	10,528	10,946	11,320	12,100	11,180	11,150	11,090	11,070
Zinc LME cash	US\$/t	2,597	2,963	3,100	3,060	3,000	2,950	2,950	2,850	2,850
LNG fob b	US\$/MMBtu	6.9	7.0	6.9	7.7	7.6	7.7	7.3	7.0	7.3
Metallurgical coal c	US\$/t	191	190	192	175	155	140	135	120	120
Thermal coal fob Newcastle 6000 kc	US\$/t	79	93	94	85	76	74	72	71	70
Crude oil (WTI)	US\$/bbl	48	48	54	55	54	51	50	54	53
Crude oil (Brent)	US\$/bbl	50	52	60	58	58	56	54	58	57
Crude oil (Japan Customs Cleared)	US\$/bbl	53	50	50	57	58	58	56	54	58
Uranium d	US\$/t	21	20	21	25	28	28	28	28	28

Notes: fob free-on-board; kc calorific content; **a** At 62 per cent iron content estimated netback from Western Australia to Qingdao China; **b** Australia's export unit values; **c** Premium hard coking coal fob East Coast Australia; **d** Average of weekly restricted spot price published by The Ux Consulting Company; **f** forecast; **s** estimate.

Source: ABS (2017) International Trade in Goods and Services, Australia, Cat. No. 5368.0; LME; London Bullion Market Association; The Ux Consulting Company; US Department of Energy; Metal Bulletin; Japan Ministry of Economy, Trade and Industry; Department of Industry, Innovation and Science (2017)

Table 16.10: Australia's export values, nominal quarterly

	Unit	Jun-17	Sep-17	Dec-17 s	Mar-18 f	Jun-18 f	Sep-18 f	Dec-18 f	Mar-19 f	Jun-19 f
Iron ore	\$m	14,953	16,297	15,586	15,054	15,101	13,793	13,028	12,375	13,036
Gold	\$m	4,554	4,069	4,216	4,186	4,171	4,148	3,923	3,990	3,949
Copper	\$m	2,046	1,729	2,127	2,282	2,208	2,335	2,010	2,129	2,206
Alumina	\$m	1,830	1,618	1,880	1,810	1,891	1,736	1,724	1,652	1,714
Aluminium	\$m	836	911	1,023	941	915	950	1,010	935	911
Zinc	\$m	780	807	709	766	710	801	773	813	732
Bauxite	\$m	284	276	249	236	260	273	245	241	265
Nickel	\$m	77	74	94	105	117	109	105	100	99
Other resources	\$m	4,460	4,280	4,276	3,819	4,205	4,150	4,295	3,865	4,285
Total resources	\$m	29,821	30,061	30,159	29,198	29,578	28,294	27,112	26,099	27,197
Metallurgical coal	\$m	8,567	8,243	9,761	9,125	8,138	7,366	6,767	5,958	6,121
Thermal coal	\$m	4,907	5,342	5,522	4,931	4,565	4,505	4,389	4,305	4,294
LNG	\$m	6,447	6,488	7,072	8,140	8,211	9,414	9,270	8,895	8,813
Crude oil	\$m	1,282	1,501	1,473	1,554	1,518	1,640	1,700	1,800	1,869
Uranium	\$m	140	163	143	165	165	165	162	154	154
Other energy	\$m	674	687	746	777	788	810	743	781	816
Total energy	\$m	22,017	22,424	24,717	24,692	23,385	23,900	23,029	21,893	22,067
Total resources and energy	\$m	51,838	52,485	54,876	53,891	52,963	52,195	50,142	47,992	49,264

Notes: **b** In 2017–18 Australian dollars; **f** forecast; **s** estimate

Source: ABS (2017) International Trade in Goods and Services, Australia, Cat. No. 5368.0; Department of Industry, Innovation and Science (2017)