THE ECONOMY

-1.8%

Australia (GDP)

2017-18

## Real gross state product (% change) 9.5% 9% 7% 5% 3% 1% -1%

2012-13

Source: ABS 5220.0 State Accounts and 5204.0 National Accounts; WA Government 2018-19 Mid-year Financial Projections Statement; and Australian Government 2018-19 Mid-Year Economic and Fiscal Outlook.

2007-08

## Western Australia's gross product (GSP) of \$259.4 billion in 2017-18 was 14% of Australia's gross domestic product (GDP).

- GSP per capita of \$100,367 in 2017-18 was 35% above Australia's GDP per capita of \$74,605.
- Real GSP rose 1.9% in 2017-18, following a fall of 1.8% in 2016-17, but was below annual growth<sup>1</sup> of 3.8% over the past ten years.
- The 2018-19 Western Australian Government Mid-year Financial Projections Statement forecasts real GSP growth of 3.0% in 2018-19.
- Australia's real GDP rose 2.8% in 2017-18. The Australian Government forecasts GDP growth of 2.75% in 2018-19.

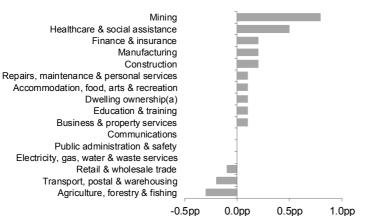
### Industry sectors (nominal gross value added) Mining Business & property services \$24.5b Construction \$21.2b Dwelling ownership(a) \$16.6b Retail & wholesale trade \$16.4b Healthcare & social assistance \$14.4b Manufacturing \$13.9b Finance & insurance \$11.2b 2016-17 Public administration & safety \$10.3b ■ 2017-18 Transport, postal & warehousing \$10.1b Education & training \$9.4b Agriculture, forestry & fishing \$6.2b Accommodation, food, arts & recreation \$5.8b Electricity, gas, water & waste services \$4.6b Repairs, maintenance & personal services \$4.0b Communications \$2.7b \$0b \$20b \$40b \$60b \$80b \$100b

Source: ABS 5220 0 State Accounts

## Goods producing industries accounted for 48% (\$125.0b) of GSP 2017-18. industries Services accounted for 42% (\$109.0b), with the remaining 10% (\$25.5b) from dwelling ownership and other items

- Mining accounted for 30% of GSP in 2017-18, followed by business and property services (9%)and construction (8%).
- Manufacturing accounted for 5% of GSP in 2017-18.
- Agriculture, forestry and accounted for 2% of GSP in 2017-18.

## Industry sectors contribution to real GSP growth: 2017-18



Source: ABS 5220.0 State Accounts

-3%

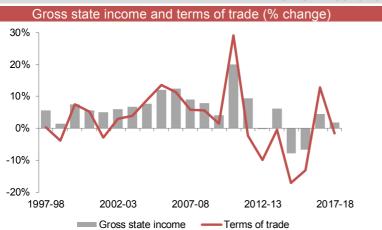
1997-98

2002-03

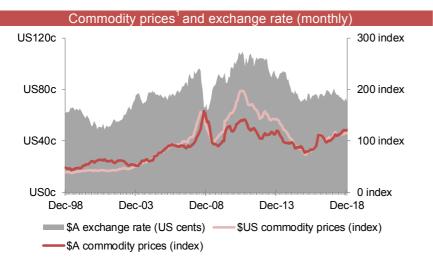
Western Australia

- An industry's contribution to real GSP growth depends on real changes to its gross value added and its share of GSP.
- Mining gross value added rose 3% in 2017-18, and with its large share of GSP, contributed 0.8 percentage points to real GSP growth.
- Healthcare and social assistance gross value added rose 9% in 2017-18, contributing 0.5 percentage points to real GSP growth.
- Agriculture, forestry and fishing gross value added fell 12% in 2017-18, detracting 0.3 percentage points from real GSP growth.

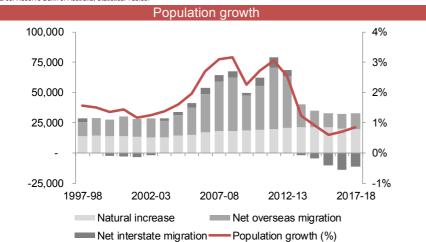
## THE ECONOMY continued



<sup>1</sup> Compound annual growth rate.

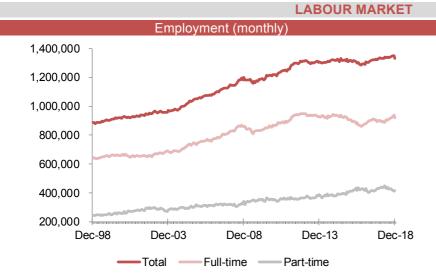


<sup>1</sup> Monthly index of commodity prices for Australia, 2016-17 = 100.0. <sup>2</sup> China spot prices in nominal US dollars (cost and freight). <sup>3</sup> WA Government 2018-19 Mid-year Financial Projections Statement. Source: Reserve Bank of Australia, Statistical Tables.



Note – Components of population change may not sum to total population growth due to intercensal difference. <sup>1</sup> Through the year. <sup>2</sup> Compound annual growth rate. <sup>3</sup> WA Government 2018-19 Mid-year Financial Projections Statement. Source: ABS 3101.0 Australian Demographic Statistics

- Changes in export prices relative to import prices (terms of trade) affects gross state income (GSI) and accounts for the difference between changes in GSI and GSP.
- Western Australia's terms of trade fell 2% in 2017-18. This relatively small change meant that growth in Western Australia's real GSP and GSI was the same.
- Real GSI rose 1.9% in 2017-18, below a rise of 4.5% in 2016-17, and below annual growth<sup>1</sup> of 3.6% over the past ten years.
- The Reserve Bank of Australia's (RBA) annual average \$A commodity price index for Australia rose 6% in 2017-18.
- The RBA's monthly average \$A commodity price index rose 1% in December 2018.
- The monthly average price of iron ore<sup>2</sup> fell 6% to US\$69 a tonne in December 2018. The annual average price of iron ore<sup>2</sup> fell 3% to US\$70 a tonne in 2018 and is forecast<sup>3</sup> to be US\$66 a tonne in 2018-19.
- The monthly average \$A exchange rate fell 4% to US71 cents in December 2018. The annual average \$A exchange rate fell 3% to US75 cents in 2018 and is forecast<sup>3</sup> to be US73 cents in 2018-19.
- Western Australia's population of 2.60 million in 2017-18 was 10% of Australia's population.
- Population growth of 0.8% (21,684) in 2017-18 was above growth of 0.7% in 2016-17, but below annual growth of 1.8% over the past ten years.
- Natural increase (19,490) and net overseas migration (up 13,494) offset negative net interstate migration (down 11,300) in 2017-18.
- Annual average population growth is forecast<sup>3</sup> to rise to 1.2% in 2018-19.
- The WA Tomorrow 2016 to 2031 report forecasts a population of 3.25 million by 2031.

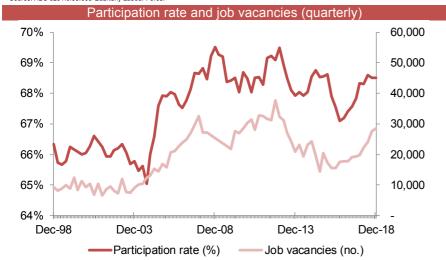


Source: ABS 6202.0 Monthly Labour Force.

## Industry sector employment (quarterly)

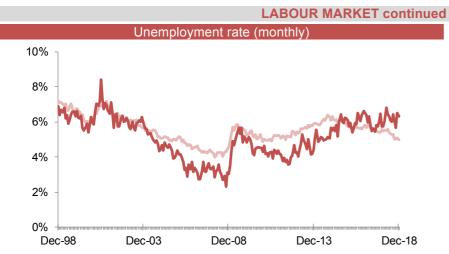


Source: ABS 6291.0.55.003 Quarterly Labour Force.



<sup>1</sup> Not adjusted for seasonal factors. Source: ABS 6202.0 Monthly Labour Force; and 6354.0 Job Vacancies.

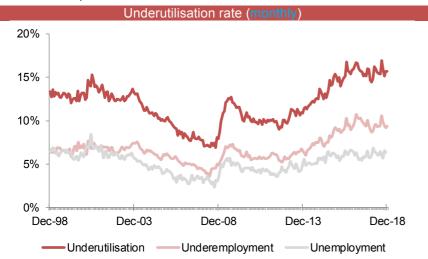
- Western Australia's total employment fell by 15,311 to 1.33 million in December 2018, with a fall in full-time employment (down 18,736 to 919,239) offsetting a rise in part-time employment (up 3,425 to 415,153).
- Total employment fell 0.4% (5,480) through the year to December 2018, with a fall in part-time employment (down 5% or 19,685) offsetting a rise in full-time employment (up 2% or 14,205).
- The 2018-19 Western Australian Government Mid-year Financial Projections Statement forecasts annual average employment growth of 1.75% in 2018-19.
- Services industries accounted for 71% (958,824) of total employment in the December quarter 2018 and goods-producing industries accounted for 29% (393,230).
- Mining (up 24,027) and manufacturing (up 23,786) had the largest increases in employment through the year to the December quarter 2018.
- Construction (down 16,715) and education and training (down 13,832) had the largest falls in employment through the year to the December quarter 2018.
  - The participation rate measures the proportion of the civilian working age population (aged 15 and older) in the labour force (people who are either employed or unemployed).
- The participation rate of 68.5% in the December quarter 2018 was in line with the 68.5% in the previous quarter and above the 68.3% a year ago.
- The 2018-19 Western Australian Government Mid-year Financial Projections Statement forecasts an annual average participation rate of 68.6% in 2018-19.
- There were 28,600 job vacancies<sup>1</sup> in the December quarter 2018, 1,000 more than in the previous quarter and 8,800 more than a year ago.



Western Australia

Source: ABS 6202.0 Monthly Labour Force

Australia



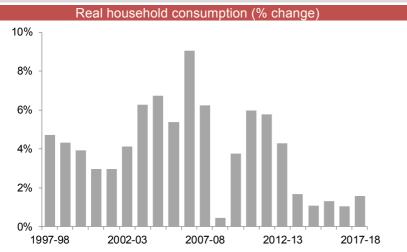
Source: ABS 6202.0 Monthly Labour Force.



<sup>1</sup> Compound annual growth rate. Source: ABS 6302.0 Average Weekly Earnings; and 6345.0 Wage Price Index (2008-09 = 100.0).

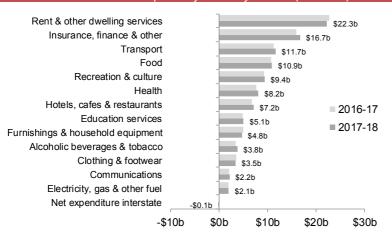
- The unemployment rate measures the proportion of the labour force that is unemployed (people without a job who are actively looking for work).
- Western Australia's unemployment rate of 6.3% in December 2018 was below the 6.5% in the previous month, but above the 5.7% a year ago.
- Australia's unemployment rate was 5.0% in December 2018.
- The 2018-19 Western Australian Government Mid-year Financial Projections Statement forecasts an annual average unemployment rate of 6.0% in 2018-19.
- Unemployment fell by 3,816 to 90,113 in December 2018.
- The underutilisation rate measures the proportion of the labour force that is unemployed or underemployed (workers wanting more hours).
- The underutilisation rate of 15.7% in December 2018 was in line with the 15.7% in the previous month, but above the 14.7% a year ago.
- The underutilisation rate in December 2018 comprised an underemployment rate of 9.3% and an unemployment rate of 6.3%.
- The underemployment rate of 9.3% in December 2018 was above the 9.2% in the previous month and 9.0% a year ago.
- Average annual adult full-time total earnings rose 1.4% to \$94,687 in 2017-18.
- Western Australia's average annual adult full-time total earnings were 10% (\$8,856) above the Australian average of \$85,831 in 2017-18.
- Western Australia's wage price index rose 1.5% in 2017-18, below annual growth of 2.9% over the past ten years, and below Australia's wages growth of 2.1% in 2017-18.
- The 2018-19 Western Australian Government Mid-year Financial Projections Statement forecasts annual average wages growth of 1.75% in 2018-19.

## **CONSUMPTION**

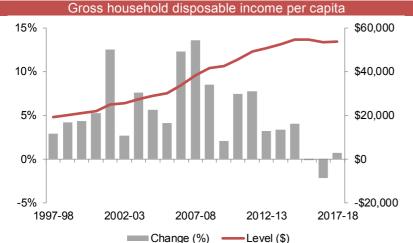


<sup>1</sup> Compound annual growth rate. Source: ABS 5220.0 State Accounts; and 5206.0 Quarterly National Accounts

## Household consumption by industry sector (nominal)

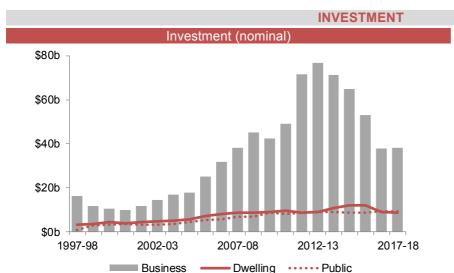


Source: ABS 5220.0 State Accounts; and 5206.0 Quarterly National Accounts.



Compound annual growth rate.

- Western Australia accounted for 10% of Australia's household consumption in 2017-18.
- Household consumption accounted for 42% of GSP in 2017-18 and contributed 0.7 percentage points to real GSP growth.
- Real household consumption rose 1.6% in 2017-18, above a rise of 1.0% in 2016-17, but was below annual growth<sup>1</sup> of 2.7% over the past ten years.
- The 2018-19 Western Australian Government Mid-year Financial Projections Statement forecasts real household consumption to rise 1.5% in 2018-19.
- Nominal household consumption rose 1.7% to \$107.8 billion in 2017-18.
- The largest increases in household consumption in 2017-18 were in insurance, finance and other (up \$712m or 4%), health (up \$506m or 7%) and transport (up \$394m or 3%).
- The largest decreases in household consumption in 2017-18 were in rent and other dwelling services (down \$421m or 2%) and furnishings and household equipment (down \$333m or 7%).
- Western Australia's gross household disposable income per capita of \$53,681 in 2017-18 was 11% (\$5,255) above Australia's gross household disposable income per capita of \$48,426.
- Gross household disposable income per capita rose 1% in 2017-18, following a fall of 2% in 2016-17, but was below annual growth<sup>1</sup> of 3% over the past ten years.
- Total gross household disposable income rose by \$2.1 billion in 2017-18, due to changes in employee wages (up \$3.8b), social benefits and other secondary income (up \$199m), self-employed and property income (down \$241m) and interest and tax paid on secondary income (up \$1.7b).

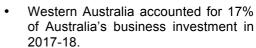


<sup>1</sup> WA Government 2018-19 Mid-year Financial Projections Statement. Source: ABS 5220.0 State Accounts; and 5206.0 Quarterly National Accounts

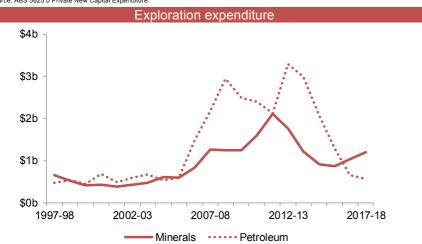
# \$60b \$40b \$20b \$20b \$207-08 2012-13 2017-18 Mining Other selected industries(a)

(a) Excludes agriculture, forestry and fishing; public administration and safety; education and training; healthcare and social assistance; and superannuation funds.

Source: ABS 5625.0 Private New Capital Expenditure.



- Business investment accounted for 15% of GSP in 2017-18 and contributed 0.01 percentage points to real GSP growth.
- Real business investment rose 0.1% in 2017-18, following a fall of 29% in 2016-17, and is forecast<sup>1</sup> to fall 11% in 2018-19.
- Nominal business investment rose 1% to \$38.1 billion in 2017-18.
- Nominal dwelling investment fell 4% to \$8.7 billion in 2017-18.
- Nominal public investment fell 0.2% to \$9.2 billion in 2017-18.
- Western Australia accounted for 53% of Australia's mining new capital expenditure in 2017-18.
- Mining accounted for 71% of Western Australia's private new capital expenditure in 2017-18.
- Mining new capital expenditure fell 14% to \$19.1 billion in 2017-18.
- New capital expenditure in other selected industries rose 17% to \$8.0 billion in 2017-18.
- In September 2018, Western Australia had \$36.4 billion of major resource projects under construction or committed and \$71.8 billion under consideration.



Source: ABS 8412.0 Mineral and Petroleum Exploration

- Western Australia accounted for 61% of Australia's minerals exploration expenditure in 2017-18.
- Western Australia accounted for 55% of Australia's petroleum exploration expenditure in 2017-18.
- Minerals exploration expenditure rose 16% to \$1.2 billion in 2017-18, mainly due to increases in gold and nickel/cobalt exploration.
- Petroleum exploration expenditure fell 14% to \$562 million in 2017-18.

## PROPERTY MARKET AND CONSTRUCTION ACTIVITY

## \$600,000 120 index \$500,000 100 index \$400,000 80 index \$200,000 Sep-08 Sep-10 Sep-12 Sep-14 Sep-16 Sep-18 Perth (\$) Rest of Western Australia (\$) Perth rents index

Source: ABS 6416.0 Residential Property Price Indexes; and 6401.0 Consumer Price Index (2011-12 = 100.0).

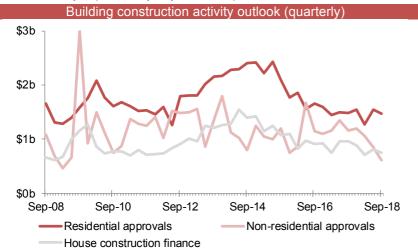
- Perth's median established house price fell 2% to \$490,000 in the September quarter 2018. It fell 3% through the year to the September quarter 2018.
- The rest of Western Australia's (excluding Perth) median established house price rose 3% to \$320,000 in the September quarter 2018. It was unchanged through the year to the September quarter 2018.
- Perth rents fell 2% in the September quarter 2018 and 6% through the year to the September quarter 2018.



Source: ABS 8752.0 Building Activity; and 8762.0 Engineering Construction Activity.

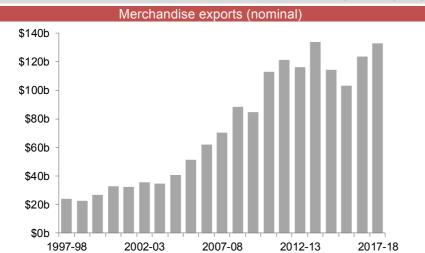
e: ABS 8731.0 Building Approvals; and 5609.0 Housing Finance

- Residential building activity fell 10% to \$6.0 billion in 2017-18.
- Non-residential building activity rose 1% to \$4.6 billion in 2017-18.
- Heavy industry engineering construction activity rose 45% to \$25.0 billion in 2017-18, largely due to increased work on the Prelude and Ichthys LNG projects.
- Other engineering construction activity rose 2% to \$7.1 billion in 2017-18, mainly due to an increase in the construction of electricity infrastructure.

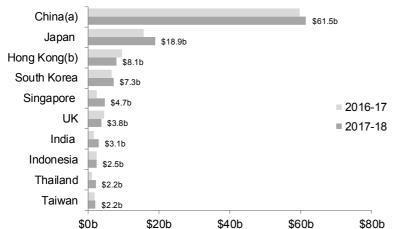


- Western Australia had \$6.1 billion of building activity in the pipeline<sup>1</sup> in the September quarter 2018, below the \$6.5 billion in the same quarter of 2017.
- Residential building approvals fell 4% to \$1.5 billion in the September quarter 2018. Residential building approvals typically lead building activity by one to two quarters.
- Non-residential building approvals fell 28% to \$608 million in the September quarter 2018.
- Housing finance for the construction of new dwellings<sup>1</sup> fell 9% to \$737 million in the September quarter 2018. Housing finance typically leads residential building activity by two to three quarters.

## MERCHANDISE EXPORTS



- <sup>1</sup> Compound annual growth rate. Source: ABS 5368.0 International Trade in Goods and Services; 5220.0 State Accounts; and 5206.0 Quarterly National Accounts
  - Major export markets (top 10)



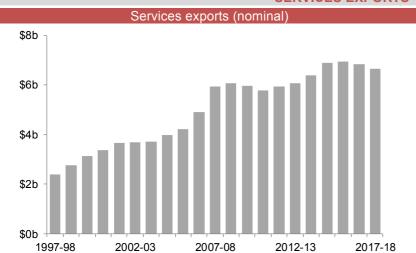
(a) Excludes Special Administrative Regions and Taiwan. (b) Special Administrative Region of China

- Western Australia accounted for 42% of Australia's merchandise exports in 2017-18.
- Merchandise exports accounted for 51% of GSP in 2017-18 and contributed 2.4 percentage points to real GSP growth.
- Real merchandise exports rose 5% in 2017-18, below a rise of 7% in 2016-17, and below annual growth of 6% over the past ten years.
- The 2018-19 Western Australian Government Mid-year Financial Projections Statement forecasts real merchandise exports growth of 7.0% in 2018-19.
- Nominal merchandise exports rose 8% to \$129.7 billion in 2017-18.
- Western Australia's largest export market in 2017-18 was China<sup>(a)</sup> (\$61.5b or 47%), followed by Japan (\$18.9b or 15%) and Hong Kong<sup>(b)</sup> (\$8.1b or 6%).
- Western Australia had majority shares of Australia's exports to Hong Kong<sup>(b)</sup> (71%), China<sup>(a)</sup> (58%), United Kingdom (60%) and Singapore (60%) in 2017-18.
- Minerals and petroleum accounted for 85% (\$109.6b) of merchandise exports in 2017-18.
- Agriculture, food, fibre, fisheries and forestry exports accounted for 7% (\$8.5b) of merchandise exports in 2016-17.

Japan         5,283 (9)         Singapore         2,871 (12)         UK         3,262 (18)         Bahrain         801 (12)         South Korea           South Korea         3,543 (6)         South Korea         2,452 (10)         China <sup>(a)</sup> 2,941 (17)         South Africa         746 (11)         Japan           Other         2,282 (4)         Other         6,586 (27)         Other         3,665 (21)         Other         3,209 (49)         Other	Major export commodities: 2017-18											
Japan         5,283 (9)         Singapore         2,871 (12)         UK         3,262 (18)         Bahrain         801 (12)         South Korea           South Korea         3,543 (6)         South Korea         2,452 (10)         China <sup>(a)</sup> 2,941 (17)         South Africa         746 (11)         Japan           Other         2,282 (4)         Other         6,586 (27)         Other         3,665 (21)         Other         3,209 (49)         Other           Total         60,703 (100)         Total         24,732 (100)         Total         17,700 (100)         Total         6,569 (100)         Total         1,           Wheat         \$m (%)         Nickel         \$m (%)         Lithium <sup>4</sup> \$m (%)         Chemicals <sup>5</sup> \$m (%)         Precious metal ores           Indonesia         375 (20)         China <sup>(a)</sup> 550 (32)         China <sup>(a)</sup> 1,406 (90)         China <sup>(a)</sup> 191 (13)         South Korea           Philippines         365 (19)         Japan         346 (20)         Malaysia         74 (5)         Thailand         137 (9)         Germany           South Korea         330 (17)         South Korea         133 (8)         Belgium         38 (2)         India         129 (9)         Phillipp	Iron ore	\$m (%)	Petroleum <sup>1</sup>	\$m (%)	Gold	\$1	m (%)	Alumina <sup>2</sup>	\$	m (%)	Base metals <sup>3</sup>	\$m (%)
South Korea         3,543 (6)         South Korea         2,452 (10)         China <sup>(a)</sup> 2,941 (17)         South Africa         746 (11)         Japan           Other         2,282 (4)         Other         6,586 (27)         Other         3,665 (21)         Other         3,209 (49)         Other           Total         60,703 (100)         Total         24,732 (100)         Total         17,700 (100)         Total         6,569 (100)         Total         1,406 (90)         Total         5,669 (100)         Total         1,406 (90)         Chemicals*         \$m (%)         \$m (%)         Precious metal ores           Indonesia         375 (20)         China <sup>(a)</sup> 550 (32)         China <sup>(a)</sup> 1,406 (90)         China <sup>(a)</sup> 191 (13)         South Korea           Philippines         365 (19)         Japan         346 (20)         Malaysia         74 (5)         Thailand         137 (9)         Germany           South Korea         330 (17)         South Korea         133 (8)         Belgium         38 (2)         India         129 (9)         Philippines	China <sup>(a)</sup>	49,595 (82)	Japan	12,823 (52)	Hong Kong <sup>(</sup>	7,83	2 (44)	UAE	1,81	2 (28)	China <sup>(a)</sup>	1,064 (56)
Other         2,282 (4)         Other         6,586 (27)         Other         3,665 (21)         Other         3,209 (49)         Other           Total         60,703 (100)         Total         24,732 (100)         Total         17,700 (100)         Total         6,569 (100)         Total         1,406 (90)         1,40	Japan	5,283 (9)	Singapore	2,871 (12)	UK	3,26	2 (18)	Bahrain	80	1 (12)	South Korea	272 (14)
Total         60,703 (100)         Total         24,732 (100)         Total         17,700 (100)         Total         6,569 (100)         Total         1,000           Wheat         \$m (%)         Nickel         \$m (%)         Lithium <sup>4</sup> \$m (%)         Chemicals <sup>5</sup> \$m (%)         Precious metal ores           Indonesia         375 (20)         China <sup>(a)</sup> 550 (32)         China <sup>(a)</sup> 1,406 (90)         China <sup>(a)</sup> 191 (13)         South Korea           Philippines         365 (19)         Japan         346 (20)         Malaysia         74 (5)         Thailand         137 (9)         Germany           South Korea         330 (17)         South Korea         133 (8)         Belgium         38 (2)         India         129 (9)         Philippines	South Korea	3,543 (6)	South Korea	2,452 (10)	China <sup>(a)</sup>	2,94	1 (17)	South Afric	a 74	6 (11)	Japan	194 (10)
Wheat         \$m (%)         Nickel         \$m (%)         Lithium <sup>4</sup> \$m (%)         Chemicals <sup>5</sup> \$m (%)         Precious metal ores           Indonesia         375 (20)         China <sup>(a)</sup> 550 (32)         China <sup>(a)</sup> 1,406 (90)         China <sup>(a)</sup> 191 (13)         South Korea           Philippines         365 (19)         Japan         346 (20)         Malaysia         74 (5)         Thailand         137 (9)         Germany           South Korea         330 (17)         South Korea         133 (8)         Belgium         38 (2)         India         129 (9)         Philippines	Other	2,282 (4)	Other	6,586 (27)	Other	3,66	5 (21)	Other	3,20	9 (49)	Other	381 (20)
Indonesia         375 (20)         China <sup>(a)</sup> 550 (32)         China <sup>(a)</sup> 1,406 (90)         China <sup>(a)</sup> 191 (13)         South Korea           Philippines         365 (19)         Japan         346 (20)         Malaysia         74 (5)         Thailand         137 (9)         Germany           South Korea         330 (17)         South Korea         133 (8)         Belgium         38 (2)         India         129 (9)         Philippines	Total	60,703 (100)	Total	24,732 (100)	Total	17,700	(100)	Total	6,569	(100)	Total	1,912 (100)
Philippines         365 (19)         Japan         346 (20)         Malaysia         74 (5)         Thailand         137 (9)         Germany           South Korea         330 (17)         South Korea         133 (8)         Belgium         38 (2)         India         129 (9)         Philippines	Wheat	\$m (%)	Nickel	\$m (%)	Lithium⁴	\$m (%)	Chem	icals⁵	\$m (%)	Preci	ous metal ores	\$m (%)
South Korea 330 (17) South Korea 133 (8) Belgium 38 (2) India 129 (9) Philippines	Indonesia	375 (20)	China <sup>(a)</sup>	550 (32)	China <sup>(a)</sup>	1,406 (90)	China <sup>0</sup>	a)	191 (13)	South	Korea	448 (33)
	Philippines	365 (19)	Japan	346 (20)	Malaysia	74 (5)	Thaila	nd	137 (9)	Germa	any	275 (20)
Other 824 (44) Other 670 (39) Other 41 (3) Other 1,022 (69) Other	South Korea	330 (17)	South Korea	133 (8)	Belgium	38 (2)	India		129 (9)	Philipp	oines	272 (20)
	Other	824 (44)	Other	670 (39)	Other	41 (3)	Other	•	1,022 (69)	Other		346 (26)
Total 1,895 (100) Total 1,699 (100) Total 1,558 (100) Total 1,479 (100) Total 1,	Total	1,895 (100)	Total	1,699 (100)	Total	1,558 (100)	Total	1,	479 (100)	Total		1,341 (100)

Note – Components may not add to totals due to rounding. ¹ LNG, crude oil, condensate and LPG. ² Includes bauxite. ³ Copper, lead and zinc. ⁴ Mainly spodumene. Includes other crude minerals. ⁵ Mainly titanium dioxide pigments, silicon, aluminium hydroxide and ammonia. (a) Excludes Special Administrative Regions and Taiwan. (b) Special Administrative Region of China. Source: WA Department of Mines, Industry Regulation and Safety, Resource Data Files; and ABS 5368.0 International Trade in Goods and Services.

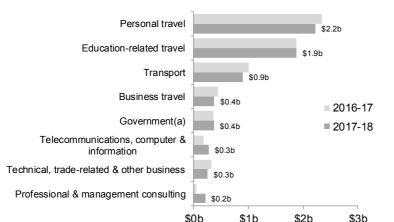
## SERVICES EXPORTS



<sup>1</sup> Compound annual growth rate. Source: ABS 5220.0 State Accounts; and 5368.0.55.004 International Trade in Services by State.

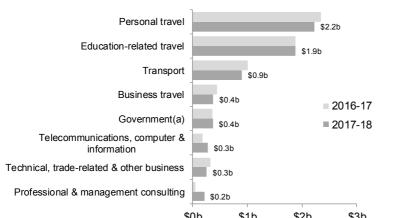
- Western Australia accounted for 8% of Australia's services exports in 2017-18.
- Services exports accounted for 3% of in 2017-18 and detracted 0.1 percentage points from real GSP growth.
- Real services exports fell 4% in 2017-18 compared with decline of 1% over the past ten vears.
- Nominal services exports fell 3% to \$6.7 billion in 2017-18.

## Services exports by industry sector (top 8)



(a) Goods and services purchased in Western Australia by international embassies, consulates, military units and defence agencies, and personal expenditures of diplomats, consular and military staff and their dependants. <sup>1</sup> Compound annual growth rate. Source: ABS 5368.0.55.004 International Trade in Services by State.

Overnight visitors



12,000,000 \$12b 10,000,000 \$10b 8,000,000 \$8b 6,000,000 \$6b 4,000,000 \$4b 2,000,000 \$2b \$0b 2008-09 2011-12 2014-15 2017-18

Note - Break in series in 2014-15, (a) Spe Source: Tourism Research Australia. International and National Visitor Surveys

International

Domestic -

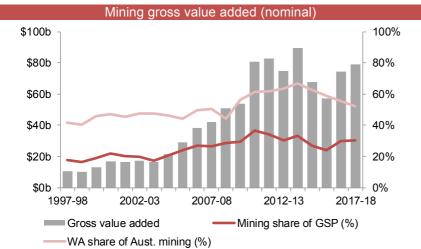
- Services exports in 2017-18 mainly comprised personal travel (33%) and education-related travel (28%).
- The largest increase in 2017-18 was in professional and management consulting services (up 291%), while the largest decline was in personal travel services (down 5%).
- International student enrolments fell 2% to 53,897 in 2017, compared with annual growth of 4% over the past ten years.
- Western Australia accounted for 6.7% of Australia's international student enrolments in 2017, below the 7.7% share in 2016.
- Tourism<sup>1</sup> accounted for 2 5% (\$6.1 billion) of GSP and 5% (71,100) of total employment in 2016-17.
- Total overnight visitors<sup>1</sup> rose 7% to 11.2 million in 2017-18, above annual growth<sup>2</sup> of 5% over the past ten years.
- Total visitor spending (a) fell 5% to \$9.5 billion in 2017-18.
- In 2017-18, international overnight visitors fell 2% to 951,000, while their spending fell 10% to \$2.2 billion.
- 2017-18. domestic overnight visitors rose 8% to 10.2 million, while their spending fell 2% to \$5.4 billion.
- Day trip spending by local residents fell 7% to \$2.0 billion in 2017-18.

9 WA Economic Profile - January 2019

—Spending(a) (\$b)

MINING										
Western Australia's share of Australian and world mining production: 2017										
	Unit	World % share	Aust. % share	WA	Australia	World				
Rutile	'000 tonnes	34	67	303	450	900				
Iron ore	million tonnes	33	95	795	834	2,400				
Garnet	'000 tonnes	33	99	364	366	1,100				
Rare earths	'000 tonnes	22	100	28	28	130				
LNG	million tonnes	12	61	33	53	278				
Diamonds	million carats	11	100	15	15	135				
Alumina	million tonnes	11	67	14	21	126				
Illmenite	'000 tonnes	10	70	630	900	6,200				
Nickel	'000 tonnes	8	100	165	165	2,100				
Gold	tonnes	6	73	210	289	3,238				
Salt	million tonnes	5	80	12	15	255				
Cobalt	'000 tonnes	4	100	5	5	110				
Zircon	'000 tonnes	3	9	53	600	1,600				

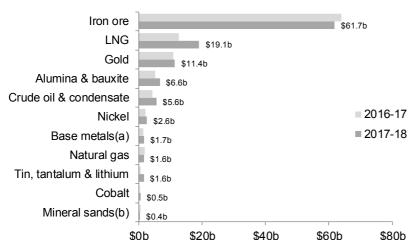




<sup>&</sup>lt;sup>1</sup> Compound annual growth rate. Source: ABS 5220.0 State Accounts

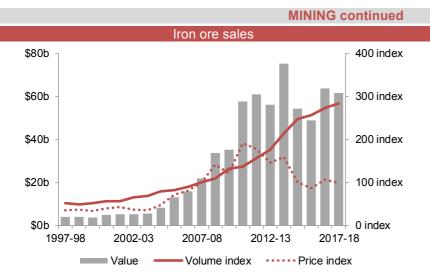
- Western Australia is the main minerals and petroleum exporting region of Australia and produces a significant proportion of the world's minerals and petroleum commodities.
- Western Australia accounted for 52% of Australia's mining gross value added in 2017-18, below its 56% share in the previous year and 67% share in 2013-14.
- Mining accounted for 30% of GSP in 2017-18, in line with its 30% share in the previous year, but below its 37% share in 2010-11.
- Nominal mining gross value added rose 6% to \$79.0 billion in 2017-18, in line with annual growth<sup>1</sup> of 6% over the past ten years.



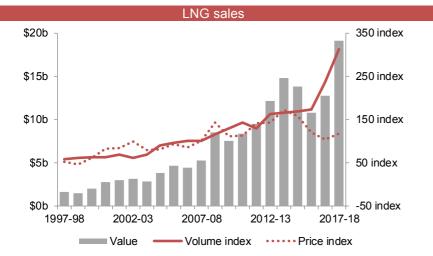


(a) Copper, lead and zinc (contains gold and silver). (b) Garnet, illmenite, leucoxene, zircon and rutile Source: WA Department of Mines, Industry Regulation and Safety, Resource Data Files.

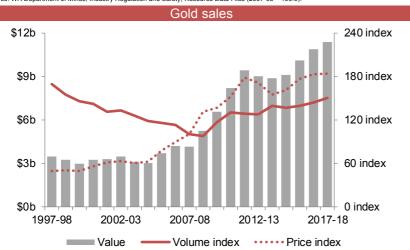
- Iron ore accounted for 54% of minerals and petroleum sales in 2017-18, followed by:
  - LNG (17%)
  - Gold (10%)
  - Alumina and bauxite (6%)
  - Crude oil and condensate (5%)
  - Nickel (2%)
  - Base metals (1%)
  - Natural gas (1%)
  - Tin, tantalum and lithium (1%)
  - Cobalt (0.4%)
  - Mineral sands (0.3%)
- Minerals and petroleum sales rose 9% to \$115.0 billion in 2017-18, mainly due to increased sales of LNG.



<sup>1</sup> Compound annual growth rate. Source: WA Department of Mines, Industry Regulation and Safety, Resource Data Files (2007-08 = 100.0)



<sup>1</sup> Compound annual growth rate. Source: WA Department of Mines, Industry Regulation and Safety, Resource Data Files (2007-08 = 100.0).



<sup>1</sup> Compound annual growth rate. Source: WA Department of Mines, Industry Regulation and Safety, Resource Data Files (2007-08 = 100.0)

- Western Australia accounted for 57% of world seaborne iron ore exports in 2017.
- Iron ore sales fell 3% to \$61.7 billion in 2017-18, due to falling average prices offsetting rising sales volumes.
- The volume of iron ore sales rose 4% to 826 million tonnes in 2017-18, below annual growth<sup>1</sup> of 11% over the past ten years.
- The annual average \$A unit price (free on board) of iron ore sales fell 7% in 2017-18.
- The 2018-19 Western Australian Government Mid-year Financial Projections Statement forecasts iron ore sales to rise to 847 million tonnes by 2021-22.
- Western Australia accounted for 12% of world LNG exports in 2017.
- LNG sales rose 50% to \$19.1 billion in 2017-18, due to rising sales volumes and average prices.
- The volume of LNG sales rose 32% to 38 million tonnes in 2017-18, above annual growth<sup>1</sup> of 12% over the past ten years.
- The annual average \$A unit price (free on board) of LNG sales rose 13% in 2017-18.
- Western Australia's gold sales rose 5% to \$11.4 billion in 2017-18, due to rising sales volumes and average prices.
- The volume of gold sales rose 4% to 212 tonnes in 2017-18, in line with annual growth<sup>1</sup> of 4% over the past ten years.
- The annual average \$A unit price (free on board) of gold sales rose 1% in 2017-18.



## Government of **Western Australia**Department of **Jobs, Tourism, Science and Innovation**

## **REGIONS**

			REGIC	פאע					
Gascoyne Population 2016-17 Employed Sep-18 Unemployment rate Sep-18 Unemployment rate Sep-18 Gross regional product 2017-18 Minerals & petroleum sales 2017-18 Agriculture production 2015-16 Residential building 2017-18 Non-residential building 2017-18	ation 2016-17 yed Sep-18 ployed Sep-18 ployed Sep-18 regional product 2017-18 als & petroleum sales 2017-18 ulture production 2015-16 ential building 2017-18 esidential building 2017-18 ight visitors 2015 to 2017  Annual  9,571 -175 -1.89 4,980 -188 -3.69 350 +58 +19.99 6.6% +1.2pp \$1.3b +\$44m +3.69 \$84m +\$29m +52.29 \$80m - \$11m -\$4m -27.69 \$26m -\$40m -60.88	36,127 -26 15,658 -86 2,318 12,9% +2,7p \$2.8b +\$60r \$313m \$72m \$72m \$72m \$-23r 395,400pa    Quarter   Shi % - 0,0 % -1,8% 0,0	00 -5.2% 13 +23.0% 15 +2.2% 16 +2.3% 17 +9.9% 18 -48.7% 19 -48.7% 19 -48.7% 19 -48.7% 19 -48.7% 19 -48.7% 19 -48.7% 19 -48.7% 19 -48.7% 19 -48.7% 19 -48.7% 19 -48.7%	-1.7% 1.29 +2.9% 2.69 - +0.5pp 1.19 - 0.39 3.89 - 1.29	6 6 6 6 6 6 6				
Mid West Population 2016-17	341,400pa -  Annual  54,443 -778 -1,4	Pilib Pope Em Une Une Gro Min Agri Rese Non Ove	erals & petro iculture produ sidential build n-residential b	-17 8 0-18 ate Sep-18 roduct 2017-18 leum sales 2017-18 uction 2015-16	\$37.3b \$88.9b \$137m \$18m \$249m 929,000pa	Annual -99 -0.2 -1,530 -3.7 +299 +534.3 +0.8pp +534.3 +0.8pp +52.6b +7.6 +86.6b +8.0 +8.42m +20.3 -56,044 +29,823 +6.29 +5.2% \$14.6b \$11.5b \$11.5b	% -1.6% 3.0% +9.6% 1.3% +0.3pp % - 14.4% 6 - 77.4% 1.7% - 0.3%	-	Share 2.2% 2.2% 1.8% 5.6% 10.0%
Employed Sep-18 Unemployed Sep-18 Unemployment rate Sep- Gross regional product 2017-18 Minerals & petroleum sales 2017-18 Agriculture production 2015-16 Residential building 2017-18 Non-residential building 2017-18 Overnight visitors 2015 to 2017  Perth and Peel Population 2016-17 Employed Sep-18 Unemployed Sep-18 Unemployed Sep-18	25,988	9% -1.6% -4.4% -4.4% -4.49 -3.5% -1.5% -1.1% -1.	2.7% 3.0% 1.9% 4.1.1% 1.1% 6.2% Share 79.4% 79.3% 81.6%	Wheatbelt Population 2016-17 Employed Sep-18 Unemployed Sep-18 Une	on 2015-16 2017-18 ding 2017-18 015 to 2017 8 Sep-18 Huct 2017-18 on 2015-16 2017-18 ding 2017-18	\$870m \$71m \$74m 676,400pa 74,512 36,198 1,324 3,5% \$6.7b \$1.4b \$3.4b \$114m 938,800pa	+\$33m +88.4% +\$38m +104.5% -153 -0.2% +1,391 +4.0% -407 -23.5% -1.2pp +\$2m +0.0% -\$573m -28.8% -\$112m +8.4% -\$112m -49.7%	Ouarter +0.7% +17.5% +0.5pp	Share 2.9% 2.7% 1.5% 5.6% Share 2.9% 2.7% 1.5% 40.9% 2.0% 2.7% 7.8%
Unemployment rate Sep-18 Gross regional product 2017-18 Minerals & petroleum sales 2017-18 Agriculture production 2015-16 Residential building 2017-18 Non-residential building 2017-18 Overnight visitors 2015 to 2017  South West Population 2016-17 Employed Sep-18 Unemployed Sep-18 Unemployed Sep-18 Gross regional product 2017-18 Minerals & petroleum sales 2017-18 Agriculture production 2015-16 Residential building 2017-18 Non-residential building 2017-18	\$6.5b \$487m \$4.9b \$3.5b 4,726,300pa	4.0% 8.2% 5.0%	66.3% 5.6% 6.0% 84.1% 81.8% 39.5% Share 6.9% 7.2% 6.9% 5.2% 2.3% 9.8% 7.8%	Great Southern Population 2016-17 Employed Sep-18 Unemployed Sep-1 Unemployment rate Gross regional prod Minerals & petroleu Agriculture producti Residential building Non-residential building Overnight visitors 2	8 Sep-18 luct 2017-18 m sales 2017-18 on 2015-16 2017-18 ding 2017-18 015 to 2017	60,576 28,716 1,093 \$4.1b \$8m \$1.2b \$122m \$62m 735,700pa	Annual +342 +0.6% +1.076 +3.9% -302 24.6% -1.1pp -\$30m -0.7% +\$0m +2.2% -\$13m -9.4% -\$15m -19.5%	Quarter +0.7% +16.6% +0.5pp	Share 2.4% 2.1% 1.2% - 1.6% 0.01% 14.4% 2.1% 1.5% 6.1%

Source: ABS 3218.0 Regional Population Growth; 7503.0 Value of Agricultural Commodities Produced; and 8731.0 Building Approvals; Department of Jobs and Small Business, Small Area Labour Markets; WA Department of Primary Industries and Regional Development; WA Department of Mines, Industry Regulation and Safety, Resource Data Files; and Tourism Western Australia, Regional Development Commission Fact Sheets (annual average overnight visitors).