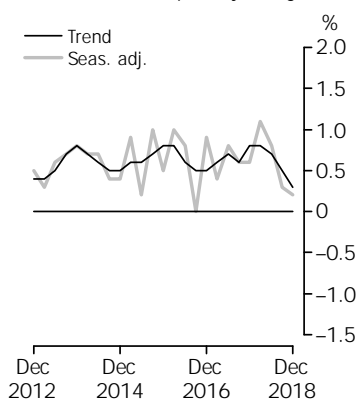


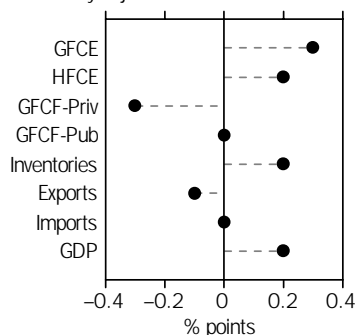
AUSTRALIAN NATIONAL ACCOUNTS: NATIONAL INCOME, EXPENDITURE AND PRODUCT

EMBARGO: 11.30AM (CANBERRA TIME) WED 6 MAR 2019

GDP growth rates
Volume measures, quarterly change



Contribution to GDP growth
Seasonally adjusted



Notes: Volume measures, contributions to quarterly growth.

INQUIRIES

For further information about these and related statistics, contact the National Information and Referral Service on 1300 135 070 or National Accounts by email <national.accounts@abs.gov.au>.

KEY FIGURES

	Sep Qtr 2018 to Dec Qtr 2018 % change	Dec Qtr 2017 to Dec Qtr 2018 % change
GDP (Chain volume measure)		
Trend	0.3	2.3
Seasonally adjusted	0.2	2.3
Final consumption expenditure (Chain volume measure)		
Trend	0.7	3.0
Seasonally adjusted	0.8	2.9
Gross fixed capital formation (Chain volume measure)		
Trend	-0.2	1.0
Seasonally adjusted	-1.0	1.2
GDP chain price index		
Original	1.4	3.6
Terms of trade		
Seasonally adjusted	3.1	6.0
Real net national disposable income		
Trend	0.5	3.0
Seasonally adjusted	1.2	3.7

KEY POINTS

GDP SUMMARY

- The Australian economy grew by 0.2% in seasonally adjusted chain volume terms in the December quarter.
- Government final consumption expenditure increased 1.8% during the quarter contributing 0.3 percentage points to GDP growth.
- Compensation of employees increased by 0.9%.
- Net exports detracted 0.2 percentage points from GDP growth driven by a decline in exports.
- The terms of trade rose 3.1%.

NOTES

FORTHCOMING ISSUES

<i>ISSUE (Quarter)</i>	<i>RELEASE DATE</i>
March 2019	5 June 2019
June 2019	4 September 2019
September 2019	4 December 2019
December 2019	4 March 2020



REVISIONS IN THIS ISSUE

There are revisions in this issue due to the incorporation of more up-to-date data and concurrent seasonal adjustment.

PRIVACY

The *ABS Privacy Policy* outlines how the ABS will handle any personal information that you provide to the ABS.

David W. Kalisch
Australian Statistician

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MAIN FEATURES EXPENDITURE CHAIN VOLUME MEASURES

	TREND			SEASONALLY ADJUSTED		
	% change Sep 18 to Dec 18	% change Dec 17 to Dec 18	% points contribution to growth in GDP Sep 18 to Dec 18	% change Sep 18 to Dec 18	% change Dec 17 to Dec 18	% points contribution to growth in GDP Sep 18 to Dec 18
Final consumption expenditure						
General government	1.2	5.2	0.2	1.8	5.6	0.3
Households	0.4	2.2	0.3	0.4	2.0	0.2
Gross fixed capital formation						
Private						
Dwellings	-0.9	3.4	-0.1	-3.4	2.5	-0.2
Ownership transfer costs	-4.7	-10.9	-0.1	-6.6	-11.5	-0.1
Non-dwelling construction	-2.0	-7.7	-0.1	-0.3	-3.7	—
Machinery and equipment	0.8	3.9	—	0.6	4.2	—
Cultivated biological resources	-0.6	-7.8	—	0.3	-6.8	—
Intellectual property products	1.6	7.3	—	1.8	7.5	—
Public	0.5	6.8	—	0.3	4.7	—
Changes in inventories	na	na	na	na	na	0.2
Gross national expenditure	0.4	2.5	0.4	0.5	2.5	0.5
Exports of goods and services	-0.2	3.3	-0.1	-0.7	4.7	-0.1
Imports of goods and services	-0.3	1.2	0.1	0.1	1.5	—
Statistical discrepancy (E)	na	na	-0.1	na	na	-0.1
Gross domestic product	0.3	2.3	0.3	0.2	2.3	0.2

— nil or rounded to zero (including null cells)

na not available

DECEMBER QUARTER Summary Comments

FINAL CONSUMPTION EXPENDITURE

- Household final consumption expenditure increased 0.4% in seasonally adjusted terms. This was driven by rises in health (1.9%), and clothing and footwear (2.2%). There were falls in electricity, gas and other fuel (-2.4%), furnishings and household equipment (-0.8%) and purchase of vehicles (-1.5%). General government final consumption expenditure increased 1.8% in seasonally adjusted terms. National government consumption rose 2.8%, while state and local government consumption increased by 1.1%.

GROSS FIXED CAPITAL FORMATION

- Gross fixed capital formation decreased 1.0% in seasonally adjusted terms. Private investment decreased 1.3%, driven by dwellings (-3.4%) and ownership transfer costs (-6.6%). Partially offsetting the falls were increases in intellectual property products (1.8%) and new engineering construction (1.0%). Public investment increased 0.3% during the quarter, driven by state and local general government (6.3%).

CHANGES IN INVENTORIES

- Total inventories increased \$685m in seasonally adjusted terms following a fall of \$9m last quarter. The increase was driven by a build up in Public authorities inventories. Mining and Manufacturing inventories fell this quarter, partially offsetting the result.

EXPORTS AND IMPORTS OF GOODS AND SERVICES

- Exports of goods and services fell 0.7% in seasonally adjusted terms. Exports of goods fell 0.9% with rural goods exports down 5.6% and non-rural goods exports up 2.7%. Exports of services rose 0.1%.

-
- Imports of goods and services rose 0.1% in seasonally adjusted terms. Imports of goods rose 0.3% driven by growth in intermediate goods (1.4%) and consumption goods (0.7%). This was partially offset by a fall in Imports of capital goods (-0.3%). Imports of services fell 0.4%.

MAIN FEATURES PRODUCTION CHAIN VOLUME MEASURES

	TREND			SEASONALLY ADJUSTED		
	% change Sep 18 to Dec 18	% change Dec 17 to Dec 18	% points contribution to growth in GDP Sep 18 to Dec 18	% change Sep 18 to Dec 18	% change Dec 17 to Dec 18	% points contribution to growth in GDP Sep 18 to Dec 18
Agriculture, forestry and fishing	-2.1	-6.6	-0.1	-3.2	-5.9	-0.1
Mining	0.4	5.5	—	1.2	6.7	0.1
Manufacturing	-1.0	-1.7	-0.1	-1.2	-0.8	-0.1
Electricity, gas, water and waste services	-0.3	0.6	—	-1.5	-0.2	—
Construction	-1.5	-2.4	-0.1	-1.9	-3.7	-0.1
Wholesale trade	0.2	1.2	—	0.6	1.6	—
Retail trade	0.3	1.5	—	0.1	1.4	—
Accommodation and food services	0.6	1.6	—	0.4	0.9	—
Transport, postal and warehousing	—	-0.1	—	1.3	0.7	0.1
Information media and telecommunications	0.7	1.7	—	2.5	1.7	0.1
Financial and insurance services	0.6	2.6	0.1	0.3	2.7	—
Rental, hiring and real estate services	0.8	3.3	—	-0.6	1.6	—
Professional, scientific and technical services	0.2	3.4	—	-1.5	2.6	-0.1
Administrative and support services	0.7	4.3	—	0.1	4.9	—
Public administration and safety	1.4	5.3	0.1	2.4	6.1	0.1
Education and training	0.5	2.0	—	0.5	2.1	—
Health care and social assistance	2.0	7.5	0.1	2.3	8.1	0.2
Arts and recreation services	1.1	4.5	—	2.5	4.9	—
Other services	0.4	4.1	—	-0.2	3.1	—
Ownership of dwellings	0.6	2.4	—	0.6	2.4	—
Taxes less subsidies on products	0.2	1.1	—	-0.8	0.7	-0.1
Statistical discrepancy (P)	na	na	—	na	na	—
Gross domestic product	0.3	2.3	0.3	0.2	2.3	0.2

— nil or rounded to zero (including null cells)

na not available

DECEMBER QUARTER Summary Comments

NOTE

- All estimates are in seasonally adjusted chain volume terms unless otherwise stated.

AGRICULTURE, FORESTRY AND FISHING

- Agriculture, Forestry and Fishing fell 3.2% driven by falls in output of grains, livestock and other crops. The fall in grains was a result of drought conditions impacting the winter crop harvest in the eastern states. Through the year the industry fell 5.9%.

MINING

- Mining rose 1.2% driven by Oil and Gas Extraction (7.7%) recording its fourth consecutive rise, driven by ongoing strength as additional gas facilities commenced production. Exports of oil and gas rose during the quarter reflecting strong external demands. The rise was partially offset by declines in Iron Ore Mining (-0.8%) and Coal Mining (-0.2%).

MANUFACTURING

- Manufacturing fell 1.2% driven by Food, Beverage and Tobacco Products (-1.9%) and Metal Products (-1.8%). The decline in food manufacturing reflects the declines seen in the Agriculture industry which was affected by drought conditions. The slowdown in construction activity resulted in a decline in demand for building materials also impacted the Manufacturing industry. These falls were partly offset by Machinery and Equipment which rose 1.4%.

CONSTRUCTION

- Construction fell 1.9% driven by Heavy and Civil Engineering Construction (–4.0%) and Building Construction (–1.3%). The fall was due to a number of large mining projects approaching completion and the slowdown in residential building construction.

INFORMATION, MEDIA AND TELECOMMUNICATIONS SERVICES

- Information, Media and Telecommunications Services rose 2.5% driven by Telecommunications Services (2.5%) and Other Information and Media services (2.5%). Through the year the division experienced a 1.7% rise.

FINANCIAL AND INSURANCE SERVICES

- Financial and Insurance Services rose 0.3% driven by Finance (0.4%) and Other Financial and Insurance Services (0.1%). Growth in loan and deposit balances along with an increase in margins contributed to the rise in Finance.

RENTAL, HIRING & REAL ESTATE SERVICES

- Rental, Hiring & Real Estate Services fell 0.6% driven by Rental and Hiring Services (–2.0%) and Property Operators and Real Estate Services (–0.3%). This reflects a decrease in demand for machinery and equipment hiring services related to the slowdown in construction. The industry rose 1.6% through the year.

PROFESSIONAL, SCIENTIFIC AND TECHNICAL SERVICES

- The Professional, Scientific and Technical Services industry fell for the first time in over three years (–1.5%). Weakness in Computer System Design and Related Services (–2.0%) and Other Professional, Scientific and Technical Services (–1.4%) drove the result. The flow on effects from the construction downturn has resulted in reduced demand for engineering design and consultation services.

ADMINISTRATIVE AND SUPPORT SERVICES

- Administrative and Support Services rose 0.1% in the December quarter 2018. The result this quarter aligns with strength in Building, Cleaning and Other Services . Weakness from travel related activity partially offset this growth. The industry grew 4.9% through the year.

HEALTH CARE AND SOCIAL ASSISTANCE

- The Health Care and Social Assistance industry rose 2.3% driven by continued strength in both public and private health. The industry grew 8.1% through the year.

MAIN FEATURES INCOME AT CURRENT PRICES

	TREND			SEASONALLY ADJUSTED		
	% change Sep 18 to Dec 18	% change Dec 17 to Dec 18	% points contribution to growth in GDP Sep 18 to Dec 18	% change Sep 18 to Dec 18	% change Dec 17 to Dec 18	% points contribution to growth in GDP Sep 18 to Dec 18
Compensation of employees	1.0	4.3	0.5	0.9	4.3	0.4
Gross operating surplus						
Private non-financial corporations	1.8	8.2	0.3	3.8	10.9	0.7
Other(a)	0.9	4.2	0.1	0.8	4.3	0.1
Gross mixed income	-1.1	0.9	-0.1	-1.0	0.3	-0.1
Taxes less subsidies on production and imports	-0.4	1.9	—	-1.3	1.6	-0.1
Statistical discrepancy (I)	na	na	0.2	na	na	0.1
Gross domestic product	1.0	5.1	1.0	1.2	5.5	1.2

— nil or rounded to zero (including null cells)

na not available

(a) Includes Public non-financial corporations, Financial corporations, General government and Dwellings owned by persons.

DECEMBER QUARTER Summary Comments

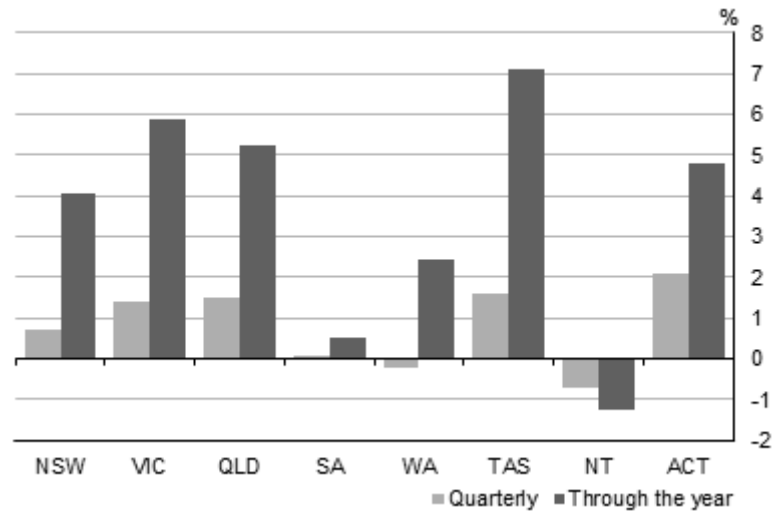
GROSS OPERATING SURPLUS (GOS)

- Total GOS increased in the December quarter 2018, recording growth of 2.4%. GOS increased for all sectors except for public non-financial corporations. Private non-financial corporations was the main contributor to growth, increasing 3.8%. Growth in private non-financial corporations is consistent with terms of trade increasing at 3.1%.
- Through the year GOS for all industries increased 7.7%. Mining was the main contributor to this growth, driven by higher commodity prices and increase in production volumes.

COMPENSATION OF EMPLOYEES (COE)

- Seasonally adjusted COE increased 0.9% in the December quarter 2018 with average compensation per employee increasing 0.5%.
- Increase in COE was driven by Health Care and Social Assistance, Finance and Insurance Services and Public Administration and Safety.
- Private sector COE grew 0.7%, while public sector COE increased 1.7%.
- All states recorded growth in COE except for Western Australia and the Northern Territory. Victoria (1.4%), Queensland (1.5%) and New South Wales (0.7%) were the main contributors to growth. All states recorded growth in COE through the year with the exception of Northern Territory.

STATE COMPENSATION OF EMPLOYEES, Current Prices: **Seasonally Adjusted**



MAIN FEATURES STATE FINAL DEMAND CHAIN VOLUME MEASURES

SEASONALLY ADJUSTED, % CHANGE FROM SEP 18 TO DEC 18

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.(a)
Final consumption expenditure									
General government	1.8	1.2	3.0	0.6	2.0	0.9	0.5	2.2	1.8
Households	0.1	0.6	0.7	0.3	0.4	0.6	-0.9	0.7	0.4
Gross fixed capital formation									
Private	-1.9	0.5	-1.0	-0.8	-4.4	0.4	-12.1	1.4	-1.3
Public	-3.0	-1.2	2.5	13.6	3.9	0.9	-0.4	-0.2	0.3
State final demand	-0.1	0.6	0.9	0.8	-0.3	0.6	-2.5	1.4	0.3

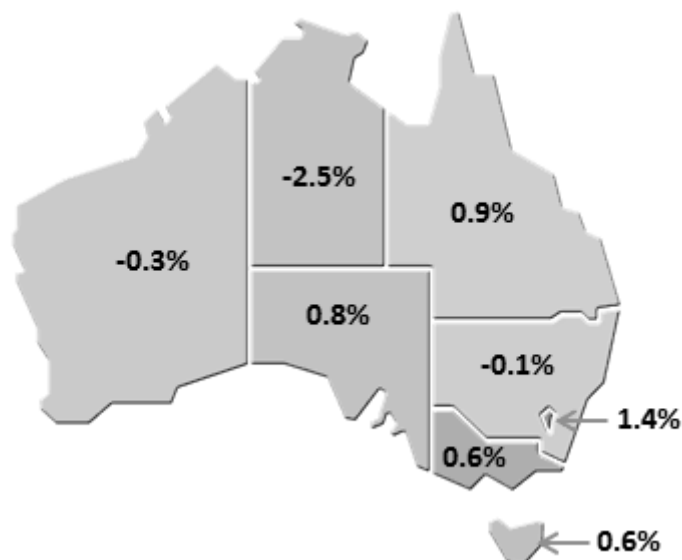
(a) Australia estimates relate to Domestic final demand.

DECEMBER QUARTER Summary Comments

AUSTRALIA

- Australia's domestic final demand increased 0.3% in the December quarter 2018. Final consumption expenditure was the largest contributor to growth driven by national non-defence consumption expenditure while household final consumption expenditure rose in all states and territories except the Northern Territory. Private gross fixed capital formation detracted from growth nationally, with total dwellings falling 3.4%.

STATE FINAL DEMAND, Quarterly Volume measures: **Seasonally adjusted**



NEW SOUTH WALES

- New South Wales' state final demand decreased 0.1% in the December quarter following a 1.4% increase in the September quarter. Private final demand drove the fall in New South Wales due primarily to private capital formation with falls in dwelling construction, ownership transfer costs and machinery and equipment offset slightly by non-dwelling construction. Public capital formation also fell with weakness in public corporations due to the sale of assets to the private sector this quarter. Government final consumption expenditure grew in the December quarter, supported by a slight rise in household final consumption expenditure.

VICTORIA

- Victoria's state final demand increased 0.6% in the December quarter and follows a 0.6% increase in the September quarter. Both government and household final consumption expenditure were the major contributors to the increase. Private business investment was driven by growth in non-dwelling construction and new machinery and equipment which was partially offset by declines in dwelling construction and ownership transfer costs. Public capital formation fell with national general government investment the primary driver.

QUEENSLAND

- Queensland's state final demand increased 0.9% in the December quarter following a revised 0.2% decrease in the September quarter. Queensland exhibited strong growth in public demand and household final consumption but this was slightly offset by a fall in private capital formation. Growth in public demand was driven by state and local governments with increases across both consumption and capital formation. The fall in private investment was spread across dwelling construction, non-dwelling construction and ownership transfer costs.

SOUTH AUSTRALIA

- South Australia's state final demand increased 0.8% in the December quarter and follows a revised 0.2% increase in the September quarter. The rise was driven by public capital formation in the state and local general government sector. Government final consumption expenditure also contributed modestly to the rise, as did household final consumption expenditure. Private capital formation detracted from growth driven by a decrease in non-dwelling construction.

WESTERN AUSTRALIA

- Western Australia's state final demand decreased 0.3% in the December quarter following a 0.1% increase in the September quarter. Private investment drove the fall in the December quarter with non-dwelling construction the largest detractor from growth. Other areas of state demand experienced growth with government final consumption expenditure the strongest area of growth driven by national government expenditure. Household final consumption expenditure increased in December, as did public investment where growth was driven by state and local investment.

TASMANIA

- Tasmania's state final demand increased 0.6% in the December quarter and follows a 0.5% increase in the September quarter. State final demand growth in Tasmania was experienced across public and private final demand. Final consumption expenditure contributed most strongly to growth, driven by households and state and local government. Increases in public gross fixed capital formation were driven by state and local government. Investment in non-dwelling construction and machinery and equipment more than offset falls in dwelling construction and ownership transfer costs to result in an increase in private investment.

.....

NORTHERN TERRITORY

- Northern Territory's state final demand decreased 2.5% in the December quarter and follows an 8.4% decrease in the September quarter. As in the September quarter, the largest detractor from growth was private investment driven by non-dwelling construction. Household final consumption expenditure continued its decline in the December quarter whereas government final consumption expenditure increased, driven by national government expenditure. Public capital was down with a rise by public corporations offset by a decrease from the general government sector.

AUSTRALIAN CAPITAL TERRITORY

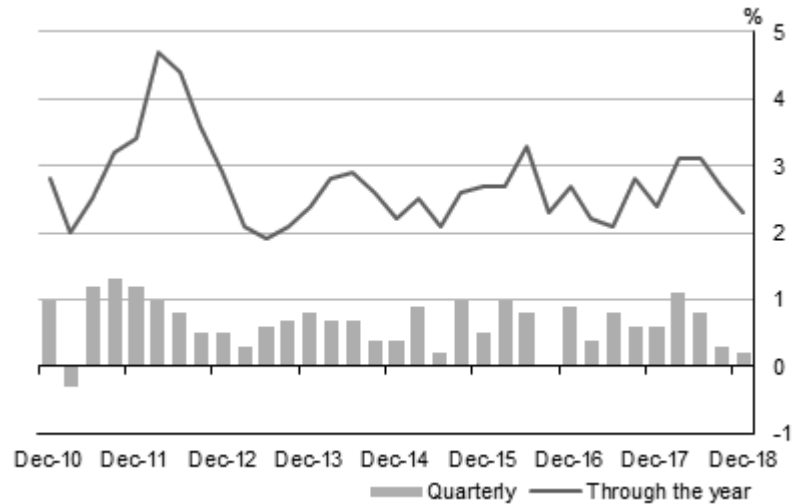
- Australian Capital Territory's state final demand increased 1.4% in the December quarter and follows a 2.2% increase in the September quarter. Government final consumption expenditure was the primary driver in the ACT. Positive contributions to growth also coming from household final consumption expenditure and private capital formation. Public capital formation was down in December with investment by the territory government offset by a fall in capital formation by the national general government sector.

ANALYSIS

AUSTRALIAN ECONOMY GREW BY 0.2%

Australia's gross domestic product (GDP) grew by 0.2% in the December quarter 2018, following a 0.3% rise in the September quarter. The Australian economy grew 2.3% through the year.

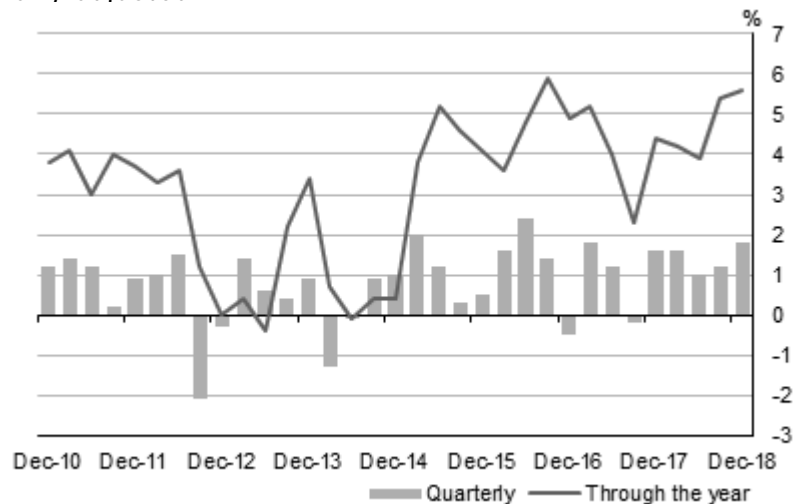
GROSS DOMESTIC PRODUCT, Volume measures: **Seasonally adjusted**



CONTINUED STRENGTH IN GOVERNMENT EXPENDITURE

Government final consumption expenditure rose 1.8% in the December quarter 2018 and remains strong through the year at 5.6%. National non-defence (4.2%) was the main contributor to growth in the quarter, due to increases in social benefits to households from continued government spending on disability, health and aged care services. State and local government expenditure increased 1.1% driven by rises in non-employee expenses.

GOVERNMENT FINAL CONSUMPTION EXPENDITURE, Volume measures: **Seasonally adjusted**

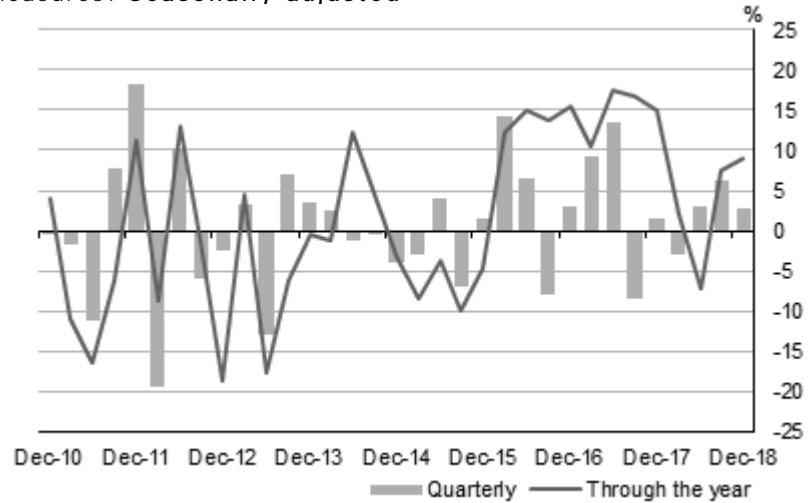


ANALYSIS *continued*

SUSTAINED GROWTH IN INVESTMENT BY GENERAL GOVERNMENT

General government gross fixed capital formation increased 2.7% this quarter. The rise was driven by state and local general government (6.3%), with continued strength due to public infrastructure investment. This was offset by national general government, which fell 5.7% following defence purchases in the September quarter. Through the year general government gross fixed capital formation has risen 9.0%, again reflecting the high number of public infrastructure projects occurring across the country.

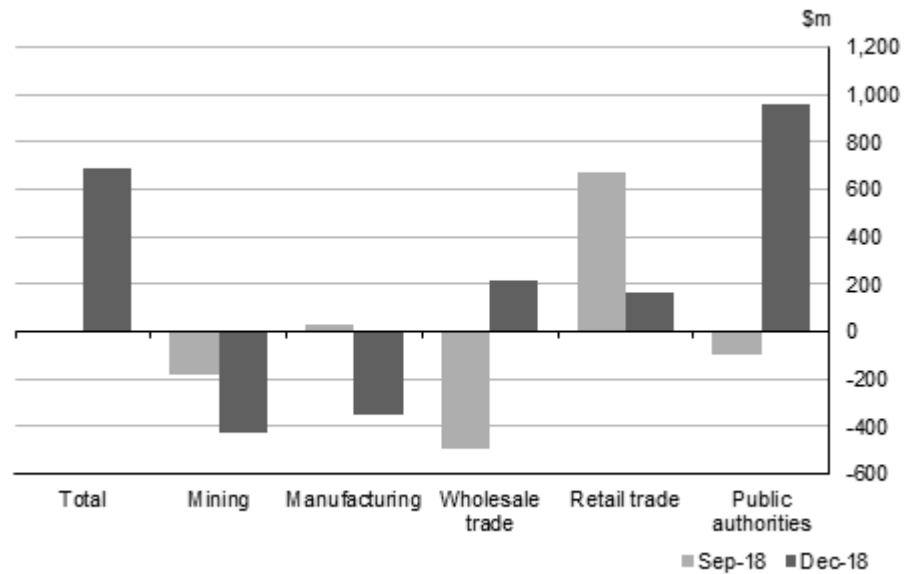
GENERAL GOVERNMENT GROSS FIXED CAPITAL FORMATION, Volume measures: **Seasonally adjusted**



BUILD UP IN INVENTORIES

Inventories held by business increased \$685m in the December quarter 2018.

CHANGE IN INVENTORIES - SELECTED INDUSTRIES, Volume measures: **Seasonally adjusted**

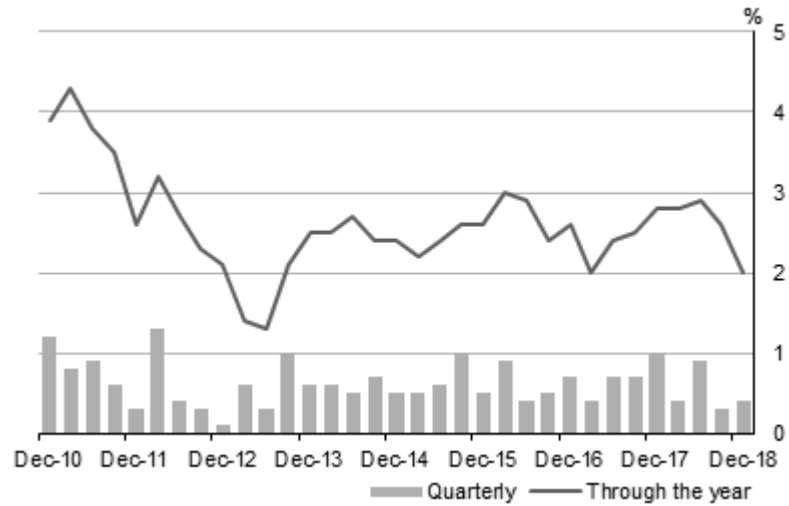


ANALYSIS *continued*

GROWTH IN HOUSEHOLD CONSUMPTION SLOWS

Household final consumption expenditure increased 0.4% in the December quarter 2018, with through the year growth moderating to 2.0%. The growth in household consumption was driven by spending on health, clothing and footwear, and hotels, cafes and restaurants. There were falls in household spending for electricity, gas and other fuel, purchases of vehicles and furnishings and household equipment.

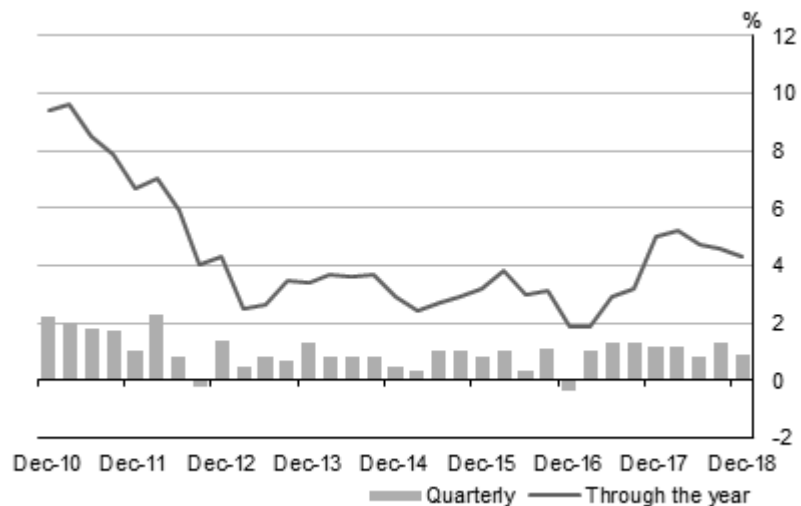
HOUSEHOLD FINAL CONSUMPTION EXPENDITURE, Volume measures: **Seasonally adjusted**



BROAD BASED GROWTH IN COMPENSATION OF EMPLOYEES

Compensation of Employee (COE) increased 0.9% in December quarter 2018 due to strength from both the private and public sector. Through the year COE increased 4.3% and with growth above its five year December average of 3.4% growth.

COMPENSATION OF EMPLOYEES, Current prices: **Seasonally adjusted**



ANALYSIS *continued*

HOUSEHOLD SAVING RATIO INCREASED MARGINALLY

The household saving ratio rose to 2.5% in the December quarter 2018. This slight pick up was due to modest growth in household disposable income alongside lower growth in household spending. The growth in gross disposable income was due to continued growth in compensation of employees as well as an increase in insurance claims received by households.

HOUSEHOLD SAVING RATIO, Current prices: **Seasonally adjusted**



RECENT AND UPCOMING RELEASES

AUSTRALIAN SYSTEM OF
NATIONAL ACCOUNTS
(CAT. NO. 5204.0)

The 2017–18 issue of the *Australian System of National Accounts* was released on 26 October 2018. This publication provides detailed, annual estimates of Australia's national accounts. These include expenditure, income and production estimates of gross domestic product (GDP), productivity estimates, sectorial accounts (for households, financial and non-financial corporations, general government and the rest of the world), and additional aggregates dissected by industry.

AUSTRALIAN NATIONAL
ACCOUNTS: SUPPLY USE
TABLES (CAT. NO.
5217.0)

The first issue of *Australian National Accounts: Supply Use Tables* was released on 12 December 2018 for the period 1994–95 to 2016–17. The Supply Use tables were introduced in the annual National Accounts in 1998 as an integral part of the annual compilation of the *Australian System of National Accounts*. They are used to ensure Gross Domestic Product is balanced for all three approaches (production, expenditure and income) and provide the annual benchmarks from which the quarterly estimates are compiled.

ASSETS AND LIABILITIES
OF AUSTRALIAN
SECURITISERS (CAT. NO.
5232.0.55.001)

The December quarter 2018 issue of *Assets and Liabilities of Australian Securitisers* will be released on 7 March 2019. Securitisers issue short and/or long term securities against specifically matched assets and use the cash flows from the pool of assets to service the interest payments on the issued securities. This publication provides information on the assets and liabilities of these financial institutions.

AUSTRALIAN NATIONAL
ACCOUNTS: FINANCE AND
WEALTH (CAT. NO.
5232.0)

The December quarter 2018 issue of *Australian National Accounts: Finance and Wealth* will be released on 28 March 2019. This publication provides quarterly estimates of the financial flows between sectors of the domestic economy and with the rest of the world. This publication also provides estimates of the financial assets and liabilities owned by each sector and various sub-sectors at the end of each quarter. Other key estimates within the publication include the demand for credit by non-financial domestic institutional sectors during the quarter, and their corresponding levels of credit outstanding.

AUSTRALIAN NATIONAL
ACCOUNTS: TOURISM
SATELLITE ACCOUNT
(CAT. NO. 5249.0)

The 2017–18 issue of the Australian National Accounts: Tourism Satellite Account will be released on 1 May 2019. This publication provides users with a macro-economic framework to conduct analyses of tourism impacts on the economy for the period 1997–98 to 2017–18. It presents estimates of the contribution of tourism to major economic aggregates, such as GDP, as well as details by type of visitor, purchase of products by tourists and supply of those products by industry. Data on employment in tourism industries and visitor numbers is also presented.

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	2016-17		2017-18				2018-19		Dec 17 to Dec 18
	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec	
PERCENTAGE CHANGE (a)									
Chain volume GDP and related measures(b)									
GDP	0.6	0.7	0.6	0.8	0.8	0.7	0.5	0.3	2.3
GDP per capita(c)	0.2	0.2	0.3	0.4	0.4	0.3	—	-0.1	0.7
Gross value added market sector(d)	0.9	0.8	0.5	0.6	0.8	0.5	0.2	—	1.4
Net domestic product	0.6	0.7	0.6	0.8	0.9	0.7	0.4	0.2	2.2
Real income measures(b)									
Real gross domestic income	1.4	0.5	0.2	0.8	1.1	0.9	0.7	0.5	3.2
Real gross national income	1.2	0.4	0.2	0.8	1.0	0.8	0.6	0.6	3.0
Real net national disposable income	1.3	0.3	0.2	0.8	1.0	0.8	0.6	0.5	3.0
Real net national disposable income per capita(c)	0.9	-0.1	-0.2	0.4	0.7	0.4	0.2	0.2	1.4
Current price measures									
GDP	1.8	0.9	0.6	1.1	1.5	1.3	1.1	1.0	5.1
Productivity									
Hours worked	0.7	0.8	0.8	0.6	0.5	0.5	0.5	0.5	1.9
Hours worked market sector(d)	0.6	0.7	0.7	0.6	0.5	0.3	0.2	0.1	1.1
GDP per hour worked	-0.1	-0.2	-0.1	0.2	0.4	0.2	—	-0.2	0.4
Gross value added per hour worked market sector(d)	0.3	0.1	-0.2	—	0.3	0.2	—	-0.2	0.3
Real unit labour costs	-1.5	0.7	1.1	0.1	-0.7	-0.5	-0.1	0.4	-1.0
Real unit labour costs - non-farm	-1.5	0.7	0.8	0.3	-0.9	-0.8	—	0.1	-1.6
Prices									
Terms of Trade	3.5	-0.6	-1.9	-0.2	1.0	0.9	0.9	1.2	4.1

LEVELS

Chain volume GDP and related measures(b)									
GDP (\$m)	442 529	445 423	448 267	451 782	455 586	458 674	460 749	462 031	..
GDP per capita(c) (\$)	18 062	18 107	18 152	18 226	18 307	18 356	18 365	18 348	..
Gross value added market sector(d) (\$m)	301 707	304 102	305 686	307 604	309 914	311 513	312 080	311 958	..
Net domestic product (\$m)	364 579	366 971	369 311	372 321	375 615	378 184	379 742	380 539	..
Real income measures(b)									
Real gross domestic income (\$m)	446 015	448 198	449 242	452 840	457 747	461 732	464 885	467 398	..
Real gross national income (\$m)	433 194	434 776	435 775	439 081	443 310	446 674	449 546	452 050	..
Real net national disposable income (\$m)	354 768	355 848	356 410	359 330	363 088	365 924	368 253	370 235	..
Real net national disposable income per capita(c) (\$)	14 480	14 466	14 433	14 496	14 590	14 644	14 678	14 702	..
Current price measures									
GDP (\$m)	446 652	450 487	453 140	458 218	465 005	471 198	476 614	481 372	..
GDP per capita(c) (\$)	18 230	18 313	18 350	18 485	18 686	18 858	18 997	19 113	..
Gross national income (\$m)	433 996	437 639	440 515	445 240	450 900	455 686	459 958	463 922	..
National net saving (\$m)	22 001	21 432	19 628	19 474	20 225	20 467	20 482	20 267	..
Household saving ratio	4.7	4.4	4.2	4.0	3.7	3.0	2.5	2.3	..

INDEXES (e)

Productivity									
Hours worked	100.3	101.1	101.8	102.4	102.9	103.4	103.9	104.4	..
Hours worked market sector(d)	100.2	100.9	101.6	102.2	102.7	103.0	103.2	103.3	..
GDP per hour worked	100.0	99.9	99.7	99.9	100.3	100.5	100.5	100.3	..
Gross value added per hour worked market sector(d)	100.2	100.3	100.1	100.2	100.4	100.7	100.7	100.5	..
Real unit labour costs	98.6	99.3	100.4	100.4	99.7	99.2	99.1	99.4	..
Real unit labour costs - non-farm	98.6	99.3	100.1	100.4	99.4	98.7	98.7	98.7	..
Prices									
Terms of trade	104.0	103.3	101.3	101.2	102.2	103.1	104.1	105.3	..

.. not applicable

— nil or rounded to zero (including null cells)

(a) Change on preceding quarter; last column shows the change between the current quarter and the corresponding quarter of the previous year.

(b) Reference year for chain volume measures and real income measures is 2016-17.

(c) Population estimates are as published in the Australian Demographic Statistics (cat. no. 3101.0) and ABS projections.

(d) ANZSIC divisions A to N, R and S. See Glossary - Market sector.

(e) Reference year for indexes is 2016-17 = 100.0.

	2016-17		2017-18				2018-19		Dec 17 to Dec 18
	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec	
PERCENTAGE CHANGE (a)									
Chain volume GDP and related measures(b)									
GDP	0.4	0.8	0.6	0.6	1.1	0.8	0.3	0.2	2.3
GDP per capita(c)	—	0.4	0.2	0.2	0.7	0.4	-0.1	-0.2	0.7
Gross value added market sector(d)	0.9	0.8	0.4	0.4	0.9	1.0	-0.2	-0.2	1.4
Net domestic product	0.4	0.8	0.6	0.5	1.2	0.9	0.2	0.1	2.3
Real income measures(b)									
Real gross domestic income	1.6	-0.5	0.6	0.5	1.8	0.6	0.4	0.9	3.7
Real gross national income	1.4	-0.6	0.7	0.5	1.6	0.4	0.3	1.1	3.5
Real net national disposable income	1.4	-0.9	0.7	0.4	1.9	0.4	0.2	1.2	3.7
Real net national disposable income per capita(c)	1.0	-1.2	0.3	0.1	1.5	-0.1	-0.2	0.8	2.1
Current price measures									
GDP	2.1	-0.2	1.0	0.8	2.1	1.1	1.0	1.2	5.5
Productivity									
Hours worked	0.6	0.9	0.7	1.0	-0.3	1.1	0.3	0.4	1.5
Hours worked market sector(d)	0.7	0.7	0.6	1.0	-0.2	1.0	-0.1	—	0.6
GDP per hour worked	-0.2	-0.1	-0.1	-0.4	1.4	-0.3	-0.1	-0.2	0.8
Gross value added per hour worked market sector(d)	0.3	0.1	-0.2	-0.6	1.1	—	-0.1	-0.2	0.8
Real unit labour costs	-1.5	1.9	0.6	0.4	-1.4	-0.4	0.3	0.1	-1.4
Real unit labour costs - non-farm	-1.6	2.0	0.2	0.7	-1.7	-0.4	0.1	-0.1	-2.1
Prices									
Terms of Trade	5.3	-5.9	-0.1	-0.1	3.1	-1.1	0.8	3.1	6.0

LEVELS

Chain volume GDP and related measures(b)									
GDP (\$m)	442 251	445 611	448 488	450 977	455 775	459 516	460 729	461 547	..
GDP per capita(c) (\$)	18 050	18 115	18 157	18 197	18 317	18 388	18 364	18 326	..
Gross value added market sector(d) (\$m)	301 923	304 397	305 694	307 014	309 702	312 709	311 980	311 267	..
Net domestic product (\$m)	364 300	367 157	369 530	371 518	375 807	379 029	379 722	380 025	..
Real income measures(b)									
Real gross domestic income (\$m)	448 632	446 378	449 090	451 472	459 380	461 989	464 065	468 073	..
Real gross national income (\$m)	435 604	432 915	435 751	437 832	445 007	446 813	448 330	453 201	..
Real net national disposable income (\$m)	357 022	353 970	356 467	358 022	364 811	366 118	366 965	371 390	..
Real net national disposable income per capita(c) (\$)	14 571	14 390	14 432	14 446	14 661	14 651	14 626	14 746	..
Current price measures									
GDP (\$m)	449 481	448 661	453 221	456 677	466 478	471 459	476 129	481 668	..
GDP per capita(c) (\$)	18 345	18 239	18 349	18 427	18 747	18 866	18 977	19 125	..
Gross national income (\$m)	436 585	436 059	440 353	444 078	452 508	455 764	458 979	464 788	..
National net saving (\$m)	24 592	19 232	20 417	17 740	21 849	20 490	19 543	21 041	..
Household saving ratio	5.1	4.2	4.1	4.2	3.9	2.9	2.3	2.5	..

INDEXES (e)

Productivity									
Hours worked	100.2	101.1	101.8	102.8	102.4	103.6	103.9	104.3	..
Hours worked market sector(d)	100.2	100.9	101.5	102.5	102.3	103.3	103.2	103.1	..
GDP per hour worked	100.1	100.0	99.9	99.5	100.9	100.6	100.5	100.3	..
Gross value added per hour worked market sector(d)	100.3	100.5	100.3	99.8	100.8	100.8	100.7	100.5	..
Real unit labour costs	97.8	99.7	100.3	100.7	99.3	98.9	99.2	99.3	..
Real unit labour costs - non-farm	97.8	99.8	100.0	100.7	99.0	98.6	98.7	98.6	..
Prices									
Terms of trade	107.0	100.7	100.6	100.5	103.7	102.5	103.3	106.6	..

.. not applicable

— nil or rounded to zero (including null cells)

(a) Change on preceding quarter; last column shows the change between the current quarter and the corresponding quarter of the previous year.

(b) Reference year for chain volume measures and real income measures is 2016-17.

(c) Population estimates are as published in the Australian Demographic Statistics (cat. no. 3101.0) and ABS projections.

(d) ANZSIC divisions A to N, R and S. See Glossary - Market sector.

(e) Reference year for indexes is 2016-17 = 100.0.

2010-11 2011-12 2012-13 2013-14 2014-15 2015-16 2016-17 2017-18

PERCENTAGE CHANGE (a)

Chain volume GDP and related measures(b)								
GDP	2.5	3.9	2.6	2.6	2.3	2.8	2.3	2.8
GDP per capita(c)	1.0	2.3	0.8	0.9	0.9	1.4	0.6	1.2
Gross value added market sector(d)	2.5	4.7	2.9	2.8	2.5	2.5	2.3	2.8
Net domestic product	2.1	3.8	2.2	2.3	2.1	2.8	2.3	2.9
Real income measures(b)								
Real gross domestic income	6.5	4.0	0.5	1.8	—	0.7	5.2	3.3
Real gross national income	6.4	5.1	1.0	1.6	0.6	0.3	4.9	2.8
Real net national disposable income	6.8	5.2	0.3	1.1	—	-0.1	5.4	3.0
Real net national disposable income per capita(c)	5.3	3.5	-1.5	-0.5	-1.4	-1.6	3.6	1.3
Current price measures								
GDP	8.9	5.8	2.5	4.1	1.6	2.3	6.1	4.7
Productivity								
Hours worked	2.7	1.2	0.6	0.6	1.1	1.7	1.4	2.6
Hours worked market sector(d)	2.2	0.5	0.5	-0.1	1.2	0.8	0.9	2.4
GDP per hour worked	-0.2	2.7	2.0	2.0	1.3	1.1	0.9	0.2
Gross value added per hour worked market sector(d)	0.3	4.2	2.4	2.8	1.3	1.7	1.3	0.5
Real unit labour costs	-0.1	0.1	0.1	-0.4	1.3	0.9	-4.2	-0.2
Real unit labour costs - non-farm	0.3	0.2	0.2	-0.4	1.1	1.0	-3.6	-0.4
Prices								
Terms of Trade	20.4	0.5	-9.5	-3.8	-10.4	-10.0	14.3	1.9

LEVELS

Chain volume GDP and related measures(b)								
GDP (\$m)	1 497 962	1 556 396	1 597 107	1 638 132	1 676 400	1 724 123	1 764 512	1 814 778
GDP per capita(c) (\$)	67 569	69 115	69 667	70 322	70 921	71 893	72 360	73 264
Gross value added market sector(d) (\$m)	1 009 683	1 057 164	1 087 714	1 117 660	1 145 652	1 174 417	1 201 093	1 235 118
Net domestic product (\$m)	1 247 837	1 294 765	1 323 491	1 353 376	1 381 834	1 421 090	1 453 681	1 495 904
Real income measures(b)								
Real gross domestic income (\$m)	1 565 727	1 628 560	1 635 987	1 664 905	1 664 855	1 676 636	1 764 512	1 821 861
Real gross national income (\$m)	1 502 867	1 579 017	1 595 271	1 621 323	1 630 801	1 636 328	1 716 522	1 765 332
Real net national disposable income (\$m)	1 250 576	1 315 244	1 319 122	1 334 190	1 334 301	1 332 322	1 403 924	1 445 348
Real net national disposable income per capita(c) (\$)	56 410	58 406	57 541	57 274	56 449	55 556	57 573	58 350
Current price measures								
GDP (\$m)	1 416 622	1 499 458	1 536 307	1 598 530	1 624 392	1 662 337	1 764 512	1 847 745
GDP per capita(c) (\$)	63 900	66 586	67 014	68 622	68 721	69 317	72 360	74 595
Gross national income (\$m)	1 359 758	1 453 854	1 498 094	1 556 700	1 591 183	1 622 384	1 716 522	1 792 172
National net saving (\$m)	103 261	127 545	117 537	108 348	79 877	41 146	74 635	79 886
Household saving ratio	8.4	8.8	7.5	7.9	7.9	6.0	4.9	3.7

INDEXES (e)

Productivity								
Hours worked	93.6	94.7	95.4	95.9	96.9	98.6	100.0	102.6
Hours worked market sector(d)	96.3	96.7	97.2	97.1	98.2	99.1	100.0	102.4
GDP per hour worked	90.7	93.1	94.9	96.8	98.0	99.1	100.0	100.2
Gross value added per hour worked market sector(d)	87.3	91.0	93.2	95.8	97.1	98.7	100.0	100.5
Real unit labour costs	102.3	102.4	102.5	102.1	103.4	104.3	100.0	99.8
Real unit labour costs - non-farm	101.6	101.8	102.0	101.6	102.7	103.8	100.0	99.6
Prices								
Terms of trade	124.1	124.7	112.8	108.5	97.2	87.5	100.0	101.9

— nil or rounded to zero (including null cells)

(a) Percentage change on preceding year.

(b) Reference year for chain volume measures and real income measures is 2016-17.

(c) Population estimates are as published in the Australian Demographic Statistics (cat. no. 3101.0) and ABS projections.

(d) ANZSIC divisions A to N, R and S. See Glossary - Market sector.

(e) Reference year for indexes is 2016-17 = 100.0.

EXPENDITURE ON GDP, Chain volume measures(a): Trend

	2016-17			2017-18			2018-19		
	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
Final consumption expenditure									
General government									
National—defence	7 448	7 438	7 501	7 606	7 648	7 673	7 721	7 823	7 909
National—non-defence	26 001	26 129	26 251	26 437	26 821	27 456	28 262	29 157	29 993
Total national	33 449	33 563	33 748	34 041	34 469	35 129	35 989	36 983	37 848
State and local	48 318	48 980	49 492	49 815	50 099	50 465	50 787	50 908	51 016
Total general government	81 768	82 537	83 232	83 852	84 568	85 594	86 769	87 888	88 934
Households	249 517	250 933	252 591	254 456	256 423	258 208	259 652	260 889	262 059
Total final consumption expenditure	331 128	333 198	335 546	338 141	340 944	343 812	346 414	348 771	351 115
Private gross fixed capital formation									
Dwellings									
New and used dwellings	17 268	17 086	16 904	16 893	17 207	17 646	17 854	17 773	17 486
Alterations and additions	9 105	9 001	8 774	8 614	8 642	8 847	9 092	9 206	9 243
Total dwellings	26 374	26 087	25 678	25 506	25 850	26 493	26 945	26 978	26 734
Ownership transfer costs	7 554	7 787	7 890	7 829	7 718	7 649	7 498	7 221	6 879
Non-dwelling construction									
New building	10 718	11 009	11 431	11 717	11 933	11 962	11 785	11 610	11 477
New engineering construction	13 737	14 218	14 604	14 685	14 672	14 494	14 047	13 534	13 363
Total non-dwelling construction	23 589	24 230	25 107	25 732	26 021	25 738	25 067	24 500	24 008
Machinery and equipment									
New	18 722	18 834	19 181	19 690	20 105	20 364	20 542	20 708	20 864
Total machinery and equipment	17 048	17 074	17 364	17 854	18 285	18 532	18 683	18 844	19 004
Cultivated biological resources	1 243	1 258	1 205	1 131	1 065	1 021	999	988	981
Intellectual property products									
Research and development	3 882	3 882	3 854	3 819	3 789	3 772	3 765	3 759	3 753
Mineral and petroleum exploration	713	744	748	720	698	717	769	811	834
Computer software	3 910	4 035	4 167	4 305	4 445	4 582	4 716	4 846	4 973
Artistic originals	384	395	408	421	435	448	462	476	489
Total intellectual property products	8 888	9 057	9 180	9 267	9 366	9 518	9 711	9 892	10 049
Total private gross fixed capital formation	84 686	85 498	86 437	87 330	88 309	88 951	88 904	88 423	87 629
Public gross fixed capital formation									
Public corporations									
Commonwealth	1 850	2 034	2 105	2 057	2 008	2 010	2 010	1 977	1 943
State and local	3 862	3 706	3 675	3 772	3 838	3 825	3 838	3 914	3 556
Total public corporations	5 710	5 736	5 779	5 831	5 848	5 835	5 847	5 891	5 502
General government									
National—defence	2 148	2 358	2 469	2 467	2 429	2 463	2 565	2 664	2 696
National—non-defence	2 353	2 179	2 156	2 260	2 355	2 348	2 286	2 317	2 371
Total national	4 502	4 540	4 628	4 729	4 785	4 812	4 852	4 983	5 064
State and local	9 800	10 477	10 987	11 112	11 063	11 181	11 627	12 183	12 631
Total general government	14 307	15 015	15 607	15 832	15 843	15 993	16 479	17 166	17 704
Total public gross fixed capital formation	20 017	20 751	21 386	21 664	21 692	21 826	22 331	23 057	23 166
Total gross fixed capital formation	104 704	106 255	107 829	108 996	110 002	110 803	111 212	111 347	111 124
Domestic final demand	436 079	439 630	443 412	447 101	450 946	454 615	457 624	460 118	462 237
Changes in inventories	1 007	208	-364	-331	295	904	789	552	451
Gross national expenditure	437 068	439 847	443 064	446 786	451 245	455 516	458 421	460 678	462 532
Exports of goods and services	93 077	94 074	94 614	95 156	96 339	97 873	99 266	99 792	99 553
less Imports of goods and services	90 019	91 744	93 405	95 025	96 724	97 978	98 267	98 179	97 860
Statistical discrepancy (E)	-444	447	1 292	1 440	939	157	-764	-1 551	-2 043
Gross domestic product	439 752	442 529	445 423	448 267	451 782	455 586	458 674	460 749	462 031

(a) Reference year for chain volume measures is 2016-17.

EXPENDITURE ON GDP, Chain Volume Measures(a)—Percentage Changes(b): Trend

	2016-17		2017-18				2018-19		
	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec	Dec 17 to Dec 18
Final consumption expenditure									
General government									
National—defence	-0.1	0.8	1.4	0.5	0.3	0.6	1.3	1.1	3.4
National—non-defence	0.5	0.5	0.7	1.5	2.4	2.9	3.2	2.9	11.8
Total national	0.3	0.6	0.9	1.3	1.9	2.4	2.8	2.3	9.8
State and local	1.4	1.0	0.7	0.6	0.7	0.6	0.2	0.2	1.8
<i>Total general government</i>	<i>0.9</i>	<i>0.8</i>	<i>0.7</i>	<i>0.9</i>	<i>1.2</i>	<i>1.4</i>	<i>1.3</i>	<i>1.2</i>	<i>5.2</i>
Households	0.6	0.7	0.7	0.8	0.7	0.6	0.5	0.4	2.2
<i>Total final consumption expenditure</i>	<i>0.6</i>	<i>0.7</i>	<i>0.8</i>	<i>0.8</i>	<i>0.8</i>	<i>0.8</i>	<i>0.7</i>	<i>0.7</i>	<i>3.0</i>
Private gross fixed capital formation									
Dwellings									
New and used dwellings	-1.1	-1.1	-0.1	1.9	2.5	1.2	-0.5	-1.6	1.6
Alterations and additions	-1.1	-2.5	-1.8	0.3	2.4	2.8	1.3	0.4	6.9
<i>Total dwellings</i>	<i>-1.1</i>	<i>-1.6</i>	<i>-0.7</i>	<i>1.3</i>	<i>2.5</i>	<i>1.7</i>	<i>0.1</i>	<i>-0.9</i>	<i>3.4</i>
Ownership transfer costs	3.1	1.3	-0.8	-1.4	-0.9	-2.0	-3.7	-4.7	-10.9
Non-dwelling construction									
New building	2.7	3.8	2.5	1.8	0.2	-1.5	-1.5	-1.1	-3.8
New engineering construction	3.5	2.7	0.6	-0.1	-1.2	-3.1	-3.7	-1.3	-8.9
<i>Total non-dwelling construction</i>	<i>2.7</i>	<i>3.6</i>	<i>2.5</i>	<i>1.1</i>	<i>-1.1</i>	<i>-2.6</i>	<i>-2.3</i>	<i>-2.0</i>	<i>-7.7</i>
Machinery and equipment									
New	0.6	1.8	2.7	2.1	1.3	0.9	0.8	0.8	3.8
<i>Total machinery and equipment</i>	<i>0.2</i>	<i>1.7</i>	<i>2.8</i>	<i>2.4</i>	<i>1.4</i>	<i>0.8</i>	<i>0.9</i>	<i>0.8</i>	<i>3.9</i>
Cultivated biological resources									
Intellectual property products									
Research and development	—	-0.7	-0.9	-0.8	-0.5	-0.2	-0.2	-0.1	-0.9
Mineral and petroleum exploration	4.3	0.5	-3.7	-3.1	2.7	7.3	5.5	2.9	19.6
Computer software	3.2	3.3	3.3	3.3	3.1	2.9	2.8	2.6	11.9
Artistic originals	3.0	3.3	3.2	3.1	3.1	3.1	3.0	2.8	12.6
Total intellectual property products	1.9	1.4	0.9	1.1	1.6	2.0	1.9	1.6	7.3
<i>Total private gross fixed capital formation</i>	<i>1.0</i>	<i>1.1</i>	<i>1.0</i>	<i>1.1</i>	<i>0.7</i>	<i>-0.1</i>	<i>-0.5</i>	<i>-0.9</i>	<i>-0.8</i>
Public gross fixed capital formation									
Public corporations									
Commonwealth	9.9	3.5	-2.3	-2.4	0.1	—	-1.7	-1.7	-3.2
State and local	-4.0	-0.8	2.6	1.7	-0.4	0.3	2.0	-9.1	-7.4
<i>Total public corporations</i>	<i>0.5</i>	<i>0.7</i>	<i>0.9</i>	<i>0.3</i>	<i>-0.2</i>	<i>0.2</i>	<i>0.7</i>	<i>-6.6</i>	<i>-5.9</i>
General government									
National—defence	9.8	4.7	-0.1	-1.5	1.4	4.1	3.9	1.2	11.0
National—non-defence	-7.4	-1.1	4.8	4.2	-0.3	-2.7	1.4	2.3	0.7
<i>Total national</i>	<i>0.8</i>	<i>1.9</i>	<i>2.2</i>	<i>1.2</i>	<i>0.6</i>	<i>0.8</i>	<i>2.7</i>	<i>1.6</i>	<i>5.8</i>
State and local	6.9	4.9	1.1	-0.4	1.1	4.0	4.8	3.7	14.2
<i>Total general government</i>	<i>5.0</i>	<i>3.9</i>	<i>1.4</i>	<i>0.1</i>	<i>0.9</i>	<i>3.0</i>	<i>4.2</i>	<i>3.1</i>	<i>11.7</i>
<i>Total public gross fixed capital formation</i>	<i>3.7</i>	<i>3.1</i>	<i>1.3</i>	<i>0.1</i>	<i>0.6</i>	<i>2.3</i>	<i>3.3</i>	<i>0.5</i>	<i>6.8</i>
<i>Total gross fixed capital formation</i>	<i>1.5</i>	<i>1.5</i>	<i>1.1</i>	<i>0.9</i>	<i>0.7</i>	<i>0.4</i>	<i>0.1</i>	<i>-0.2</i>	<i>1.0</i>
<i>Domestic final demand</i>	<i>0.8</i>	<i>0.9</i>	<i>0.8</i>	<i>0.9</i>	<i>0.8</i>	<i>0.7</i>	<i>0.5</i>	<i>0.5</i>	<i>2.5</i>
<i>Gross national expenditure</i>	<i>0.6</i>	<i>0.7</i>	<i>0.8</i>	<i>1.0</i>	<i>0.9</i>	<i>0.6</i>	<i>0.5</i>	<i>0.4</i>	<i>2.5</i>
Exports of goods and services	1.1	0.6	0.6	1.2	1.6	1.4	0.5	-0.2	3.3
Imports of goods and services	1.9	1.8	1.7	1.8	1.3	0.3	-0.1	-0.3	1.2
Gross domestic product	0.6	0.7	0.6	0.8	0.8	0.7	0.5	0.3	2.3

— nil or rounded to zero (including null cells)

(a) Reference year for chain volume measures is 2016-17.

(b) Change on preceding quarter, except for the last column which shows the change between the current quarter and the corresponding quarter of the previous year.

EXPENDITURE ON GDP, Chain Volume Measures(a): Seasonally adjusted

	2016-17			2017-18				2018-19	
	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
Final consumption expenditure									
General government									
National—defence	7 402	7 527	7 359	7 659	7 760	7 590	7 612	7 992	7 840
National—non-defence	25 554	26 119	26 071	26 275	26 780	27 495	28 251	29 036	30 242
Total national	32 958	33 645	33 427	33 934	34 539	35 084	35 863	37 028	38 083
State and local	47 977	48 782	49 988	49 263	49 979	50 771	50 832	50 667	51 207
Total general government	80 937	82 428	83 405	83 197	84 519	85 855	86 695	87 694	89 290
Households	249 740	250 764	252 612	254 255	256 821	257 819	260 032	260 820	261 905
Total final consumption expenditure	330 677	333 194	336 015	337 452	341 340	343 674	346 727	348 514	351 195
Private gross fixed capital formation									
Dwellings									
New and used dwellings	17 571	16 998	16 765	17 020	17 071	17 571	18 147	17 844	17 209
Alterations and additions	9 321	8 797	9 016	8 412	8 599	8 976	8 977	9 404	9 109
Total dwellings	26 892	25 796	25 781	25 432	25 670	26 547	27 123	27 248	26 318
Ownership transfer costs	7 482	7 828	7 990	7 793	7 640	7 647	7 604	7 243	6 764
Non-dwelling construction									
New building	10 697	11 297	11 239	11 704	12 079	11 904	11 836	11 513	11 525
New engineering construction	13 772	14 639	14 167	15 114	14 392	14 505	14 337	13 274	13 407
Net purchases of second hand assets	-2 069	-2 083	-3 233	-451	-1 389	-640	-989	-575	-787
Total non-dwelling construction	22 398	23 855	22 182	26 367	25 082	25 769	25 184	24 212	24 144
Machinery and equipment									
New	18 690	18 681	19 278	19 662	20 089	20 560	20 297	20 835	20 879
Net purchases of second hand assets	-1 623	-1 739	-1 917	-1 772	-1 817	-1 852	-1 835	-1 901	-1 834
Total machinery and equipment	17 067	16 942	17 362	17 890	18 272	18 707	18 462	18 934	19 045
Cultivated biological resources	1 250	1 274	1 193	1 129	1 060	1 022	995	985	988
Intellectual property products									
Research and development	3 883	3 881	3 860	3 811	3 788	3 772	3 763	3 761	3 752
Mineral and petroleum exploration	708	730	778	722	689	668	833	790	830
Computer software	3 910	4 033	4 165	4 310	4 438	4 587	4 719	4 842	4 977
Artistic originals	383	395	409	422	434	448	462	476	489
Total intellectual property products	8 884	9 042	9 215	9 266	9 349	9 474	9 776	9 868	10 049
Total private gross fixed capital formation	83 957	84 736	83 744	87 877	87 073	89 167	89 146	88 491	87 307
Public gross fixed capital formation									
Public corporations									
Commonwealth	2 437	2 104	2 168	1 974	2 203	2 055	1 983	2 011	1 908
State and local	5 252	4 174	3 699	3 821	3 771	3 986	3 651	3 946	3 653
Total public corporations	7 689	6 264	5 876	5 795	5 974	6 041	5 634	5 957	5 560
General government									
National—defence	2 272	2 414	2 382	2 543	2 456	2 351	2 536	2 863	2 548
National—non-defence	2 323	2 351	1 832	2 410	2 447	2 311	2 190	2 374	2 392
Total national	4 596	4 764	4 219	4 953	4 903	4 662	4 726	5 237	4 940
State and local	9 613	10 759	13 416	11 162	11 445	11 194	11 609	12 110	12 874
Total general government	14 217	15 530	17 618	16 114	16 348	15 856	16 335	17 347	17 814
Total public gross fixed capital formation	21 903	21 794	23 496	21 910	22 322	21 897	21 968	23 304	23 374
Total gross fixed capital formation	105 863	106 531	107 244	109 787	109 394	111 063	111 114	111 795	110 681
Domestic final demand	436 544	439 727	443 260	447 239	450 734	454 737	457 842	460 309	461 876
Changes in inventories	131	1 477	-1 341	-514	742	800	1 186	-9	685
Gross national expenditure	436 653	441 190	441 971	446 726	451 476	455 537	459 027	460 299	462 562
Exports of goods and services	94 618	92 566	95 212	95 951	94 649	98 563	99 848	99 796	99 131
less Imports of goods and services	89 919	92 443	92 554	95 511	96 431	98 131	98 744	97 775	97 890
Statistical discrepancy (E)	-1 024	938	1 285	1 323	1 283	-194	-615	-1 593	-2 256
Gross domestic product	440 330	442 251	445 611	448 488	450 977	455 775	459 516	460 729	461 547

(a) Reference year for chain volume measures is 2016-17.

	2016-17		2017-18				2018-19		
	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec	Dec 17 to Dec 18
Final consumption expenditure									
General government									
National—defence	1.7	-2.2	4.1	1.3	-2.2	0.3	5.0	-1.9	1.0
National—non-defence	2.2	-0.2	0.8	1.9	2.7	2.8	2.8	4.2	12.9
Total national	2.1	-0.6	1.5	1.8	1.6	2.2	3.2	2.8	10.3
State and local	1.7	2.5	-1.4	1.5	1.6	0.1	-0.3	1.1	2.5
<i>Total general government</i>	1.8	1.2	-0.2	1.6	1.6	1.0	1.2	1.8	5.6
Households	0.4	0.7	0.7	1.0	0.4	0.9	0.3	0.4	2.0
<i>Total final consumption expenditure</i>	0.8	0.8	0.4	1.2	0.7	0.9	0.5	0.8	2.9
Private gross fixed capital formation									
Dwellings									
New and used dwellings	-3.3	-1.4	1.5	0.3	2.9	3.3	-1.7	-3.6	0.8
Alterations and additions	-5.6	2.5	-6.7	2.2	4.4	—	4.8	-3.1	5.9
<i>Total dwellings</i>	-4.1	-0.1	-1.4	0.9	3.4	2.2	0.5	-3.4	2.5
Ownership transfer costs	4.6	2.1	-2.5	-2.0	0.1	-0.6	-4.7	-6.6	-11.5
Non-dwelling construction									
New building	5.6	-0.5	4.1	3.2	-1.4	-0.6	-2.7	0.1	-4.6
New engineering construction	6.3	-3.2	6.7	-4.8	0.8	-1.2	-7.4	1.0	-6.8
<i>Total non-dwelling construction</i>	6.5	-7.0	18.9	-4.9	2.7	-2.3	-3.9	-0.3	-3.7
Machinery and equipment									
New	—	3.2	2.0	2.2	2.3	-1.3	2.6	0.2	3.9
<i>Total machinery and equipment</i>	-0.7	2.5	3.0	2.1	2.4	-1.3	2.6	0.6	4.2
Cultivated biological resources	1.9	-6.3	-5.4	-6.2	-3.6	-2.6	-1.0	0.3	-6.8
Intellectual property products									
Research and development	—	-0.5	-1.3	-0.6	-0.4	-0.2	—	-0.2	-0.9
Mineral and petroleum exploration	3.1	6.5	-7.1	-4.6	-3.1	24.7	-5.2	5.1	20.5
Computer software	3.2	3.3	3.5	3.0	3.4	2.9	2.6	2.8	12.2
Artistic originals	3.0	3.5	3.1	2.9	3.2	3.2	2.9	2.8	12.7
Total intellectual property products	1.8	1.9	0.6	0.9	1.3	3.2	0.9	1.8	7.5
<i>Total private gross fixed capital formation</i>	0.9	-1.2	4.9	-0.9	2.4	—	-0.7	-1.3	0.3
Public gross fixed capital formation									
Public corporations									
Commonwealth	-13.7	3.0	-9.0	11.6	-6.7	-3.5	1.4	-5.2	-13.4
State and local	-20.5	-11.4	3.3	-1.3	5.7	-8.4	8.1	-7.4	-3.1
<i>Total public corporations</i>	-18.5	-6.2	-1.4	3.1	1.1	-6.7	5.7	-6.7	-6.9
General government									
National—defence	6.3	-1.3	6.7	-3.4	-4.3	7.9	12.9	-11.0	3.7
National—non-defence	1.2	-22.1	31.5	1.6	-5.6	-5.2	8.4	0.8	-2.2
Total national	3.7	-11.4	17.4	-1.0	-4.9	1.4	10.8	-5.7	0.8
State and local	11.9	24.7	-16.8	2.5	-2.2	3.7	4.3	6.3	12.5
<i>Total general government</i>	9.2	13.4	-8.5	1.4	-3.0	3.0	6.2	2.7	9.0
<i>Total public gross fixed capital formation</i>	-0.5	7.8	-6.8	1.9	-1.9	0.3	6.1	0.3	4.7
<i>Total gross fixed capital formation</i>	0.6	0.7	2.4	-0.4	1.5	—	0.6	-1.0	1.2
<i>Domestic final demand</i>	0.7	0.8	0.9	0.8	0.9	0.7	0.5	0.3	2.5
<i>Gross national expenditure</i>	1.0	0.2	1.1	1.1	0.9	0.8	0.3	0.5	2.5
Exports of goods and services	-2.2	2.9	0.8	-1.4	4.1	1.3	-0.1	-0.7	4.7
Imports of goods and services	2.8	0.1	3.2	1.0	1.8	0.6	-1.0	0.1	1.5
Gross domestic product	0.4	0.8	0.6	0.6	1.1	0.8	0.3	0.2	2.3

— nil or rounded to zero (including null cells)

(a) Reference year for chain volume measures is 2016-17.

(b) Change on preceding quarter, except for the last column which shows the change between the current quarter and the corresponding quarter of the previous year.

EXPENDITURE ON GDP, Chain volume measures(a)—Contributions to Growth(b):
Seasonally Adjusted

	2016-17		2017-18				2018-19		
	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec	Dec 17 to Dec 18
	% pts	% pts	% pts	% pts	% pts	% pts	% pts	% pts	% pts
.....									
Final consumption expenditure									
General government									
National-defence	—	—	0.1	—	—	—	0.1	—	—
National-Non-defence	0.1	—	—	0.1	0.2	0.2	0.2	0.3	0.8
State and local	0.2	0.3	-0.2	0.2	0.2	—	—	0.1	0.3
<i>Total general government</i>	0.3	0.2	—	0.3	0.3	0.2	0.2	0.3	1.1
Households	0.2	0.4	0.4	0.6	0.2	0.5	0.2	0.2	1.1
<i>Total final consumption expenditure</i>	0.6	0.7	0.3	0.9	0.5	0.7	0.4	0.6	2.2
Private gross fixed capital formation									
Dwellings									
New and used dwellings	-0.1	-0.1	0.1	—	0.1	0.1	-0.1	-0.1	—
Alterations and additions	-0.1	0.1	-0.1	—	0.1	—	0.1	-0.1	0.1
<i>Total dwellings</i>	-0.3	—	-0.1	0.1	0.2	0.1	—	-0.2	0.1
Ownership transfer costs	0.1	—	—	—	—	—	-0.1	-0.1	-0.2
Non-dwelling construction									
New building	0.1	—	0.1	0.1	—	—	-0.1	—	-0.1
New engineering construction	0.2	-0.1	0.2	-0.2	—	—	-0.2	—	-0.2
Net purchases of second hand assets	—	-0.3	0.6	-0.2	0.2	-0.1	0.1	—	0.1
<i>Total non-dwelling construction</i>	0.3	-0.4	0.9	-0.3	0.2	-0.1	-0.2	—	-0.2
Machinery and equipment									
New	—	0.1	0.1	0.1	0.1	-0.1	0.1	—	0.2
Net purchases of second hand assets	—	—	—	—	—	—	—	—	—
<i>Total machinery and equipment</i>	—	0.1	0.1	0.1	0.1	-0.1	0.1	—	0.2
Cultivated biological resources	—	—	—	—	—	—	—	—	—
Intellectual property products									
Research and development	—	—	—	—	—	—	—	—	—
Computer software	—	—	—	—	—	—	—	—	0.1
Mineral and petroleum exploration	—	—	—	—	—	—	—	—	—
Artistic originals	—	—	—	—	—	—	—	—	—
<i>Total intellectual property products</i>	—	—	—	—	—	0.1	—	—	0.2
Private business investment (s/s)	0.4	-0.3	1.1	-0.2	0.3	-0.1	-0.1	—	0.1
<i>Total private gross fixed capital formation</i>	0.2	-0.2	0.9	-0.2	0.5	—	-0.1	-0.3	0.1
Public gross fixed capital formation									
Public corporations									
Commonwealth	-0.1	—	—	0.1	—	—	—	—	-0.1
State and local	-0.2	-0.1	—	—	—	-0.1	0.1	-0.1	—
<i>Total public corporations</i>	-0.3	-0.1	—	—	—	-0.1	0.1	-0.1	-0.1
General government									
National-defence	—	—	—	—	—	—	0.1	-0.1	—
National-non-defence	—	-0.1	0.1	—	—	—	—	—	—
State and local	0.3	0.6	-0.5	0.1	-0.1	0.1	0.1	0.2	0.3
<i>Total general government</i>	0.3	0.5	-0.3	0.1	-0.1	0.1	0.2	0.1	0.3
<i>Total public gross fixed capital formation</i>	—	0.4	-0.4	0.1	-0.1	—	0.3	—	0.2
<i>Total gross fixed capital formation</i>	0.2	0.2	0.6	-0.1	0.4	—	0.1	-0.2	0.3
<i>Domestic final demand</i>	0.7	0.8	0.9	0.8	0.9	0.7	0.5	0.3	2.5
<i>Changes in inventories</i>	0.3	-0.6	0.2	0.3	—	0.1	-0.3	0.2	—
<i>Gross national expenditure</i>	1.1	0.2	1.1	1.1	0.9	0.8	0.3	0.5	2.5
Exports of goods and services	-0.4	0.6	0.2	-0.3	0.9	0.3	—	-0.1	1.0
Imports of goods and services	-0.6	—	-0.7	-0.2	-0.4	-0.1	0.2	—	-0.3
Statistical discrepancy (E)	0.4	0.1	—	—	-0.3	-0.1	-0.2	-0.1	-0.8
Gross domestic product	0.4	0.8	0.6	0.6	1.1	0.8	0.3	0.2	2.3

— nil or rounded to zero (including null cells)

(a) Reference year for chain volume measures is 2016-17.

(b) Contributions to quarterly growth, except for the last column which shows the contribution to growth between the current quarter and the corresponding quarter of the previous year.

EXPENDITURE ON GDP, Current prices: **Seasonally adjusted**

	2016-17			2017-18			2018-19		
	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
Final consumption expenditure									
General government									
National—defence	7 428	7 533	7 334	7 724	7 855	7 698	7 718	8 141	8 003
National—non-defence	25 590	25 955	26 139	26 291	26 946	27 322	28 147	28 811	29 954
Total national	33 018	33 488	33 473	34 015	34 801	35 019	35 865	36 951	37 957
State and local	47 890	48 829	50 217	50 144	51 176	52 212	52 288	52 660	53 361
Total general government	80 908	82 318	83 690	84 159	85 978	87 232	88 153	89 611	91 318
Households	249 177	251 085	254 037	255 950	259 795	262 304	265 363	267 288	269 313
Total final consumption expenditure	330 085	333 403	337 727	340 109	345 773	349 536	353 516	356 899	360 631
Private gross fixed capital formation									
Dwellings									
New and used dwellings	17 500	17 040	16 991	17 356	17 525	18 138	18 957	18 760	18 143
Alterations and additions	9 245	8 815	9 152	8 621	8 899	9 373	9 466	9 959	9 664
Total dwellings	26 745	25 856	26 142	25 977	26 425	27 510	28 423	28 720	27 807
Ownership transfer costs	7 501	7 878	8 010	7 784	7 756	7 669	7 580	7 157	6 769
Non-dwelling construction									
New building	10 705	11 345	11 359	11 860	12 263	12 121	12 177	11 923	12 001
New engineering construction	13 732	14 669	14 294	15 367	14 703	14 883	14 916	13 932	14 220
Net purchases of second hand assets	-2 082	-2 068	-3 245	-457	-1 407	-654	-1 024	-600	-824
Total non-dwelling construction	22 356	23 946	22 408	26 771	25 559	26 350	26 069	25 254	25 397
Machinery and equipment									
New	18 748	18 561	19 127	19 415	19 865	20 405	20 301	20 971	21 101
Net purchases of second hand assets	-1 630	-1 731	-1 905	-1 751	-1 795	-1 837	-1 833	-1 911	-1 849
Total machinery and equipment	17 118	16 830	17 223	17 665	18 069	18 568	18 468	19 060	19 252
Cultivated biological resources	1 252	1 281	1 200	1 051	975	925	886	862	851
Intellectual property products									
Research and development	3 879	3 885	3 872	3 832	3 819	3 814	3 817	3 827	3 829
Mineral and petroleum exploration	707	735	784	728	708	695	886	855	898
Computer software	3 930	4 012	4 103	4 200	4 291	4 384	4 478	4 571	4 665
Artistic originals	383	396	411	426	441	456	473	489	505
Total intellectual property products	8 898	9 029	9 170	9 187	9 260	9 349	9 654	9 741	9 897
Total private gross fixed capital formation	83 870	84 821	84 153	88 435	88 043	90 372	91 079	90 793	89 974
Public gross fixed capital formation									
Public corporations									
Commonwealth	2 409	2 099	2 178	1 983	2 217	2 070	2 028	2 061	1 971
State and local	5 222	4 145	3 705	3 840	3 809	4 032	3 750	4 070	3 803
Total public corporations	7 631	6 244	5 883	5 823	6 027	6 102	5 778	6 131	5 774
General government									
National—defence	2 237	2 381	2 347	2 449	2 378	2 275	2 498	2 896	2 619
National—non-defence	2 327	2 360	1 844	2 423	2 467	2 322	2 215	2 398	2 424
Total national	4 565	4 741	4 190	4 872	4 845	4 597	4 714	5 294	5 043
State and local	9 503	10 632	13 471	11 267	11 644	11 518	12 123	12 754	13 664
Total general government	14 068	15 373	17 661	16 139	16 489	16 114	16 837	18 049	18 707
Total public gross fixed capital formation	21 699	21 617	23 544	21 962	22 516	22 216	22 615	24 180	24 481
Total gross fixed capital formation	105 569	106 438	107 698	110 397	110 559	112 589	113 694	114 973	114 455
Domestic final demand	435 654	439 840	445 424	450 506	456 332	462 125	467 210	471 873	475 085
Changes in inventories	-454	2 094	-1 391	347	347	416	1 117	138	511
Gross national expenditure	435 200	441 934	444 033	450 853	456 679	462 541	468 327	472 010	475 597
Exports of goods and services	95 796	99 071	96 655	95 558	96 199	104 675	107 653	110 941	114 617
less Imports of goods and services	89 609	92 478	93 321	94 527	97 501	100 539	103 889	105 177	106 192
Statistical discrepancy (E)	-1 024	954	1 294	1 337	1 300	-199	-631	-1 646	-2 354
Gross domestic product	440 363	449 481	448 661	453 221	456 677	466 478	471 459	476 129	481 668

	2016-17			2017-18				2018-19	
	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec
	index	index	index	index	index	index	index	index	index
Final consumption expenditure									
General government									
National-defence	100.0	100.1	100.2	100.7	101.0	101.3	101.4	102.0	102.4
National-non-defence	102.9	97.6	99.1	100.5	103.5	97.8	98.6	101.0	104.2
Total national	102.3	98.2	99.3	100.5	103.0	98.6	99.2	101.2	103.8
State and local	99.8	100.2	100.7	101.7	102.2	102.9	103.2	104.6	105.2
Total general government	100.8	99.4	100.1	101.2	102.5	101.1	101.5	103.1	104.6
Households	99.8	100.2	100.4	100.7	101.2	101.8	102.0	102.6	103.1
Total final consumption expenditure	99.9	100.1	100.4	100.7	101.4	101.8	102.0	102.6	103.3
Private gross fixed capital formation									
Dwellings									
New and used dwellings	99.6	100.3	101.3	101.9	102.6	103.2	104.3	104.9	105.2
Alterations and additions	99.4	100.4	101.5	102.5	103.4	104.4	105.4	105.9	106.0
Total dwellings	99.5	100.3	101.4	102.1	102.9	103.6	104.7	105.2	105.5
Ownership transfer costs	100.3	100.6	100.3	99.9	101.6	100.3	99.6	98.8	100.1
Non-dwelling construction									
New building	99.9	100.2	101.1	101.4	101.6	101.9	103.0	103.6	104.0
New engineering construction	99.7	100.1	100.8	101.6	102.1	102.5	104.1	104.9	105.9
Total non-dwelling construction	99.8	100.2	101.0	101.5	101.9	102.3	103.6	104.3	105.0
Machinery and equipment	100.4	99.5	99.4	98.8	98.9	99.2	99.9	100.6	101.0
Cultivated biological resources	100.0	100.0	100.1	92.2	92.4	92.4	92.5	93.4	93.5
Intellectual property products									
Research and development	99.9	100.1	100.3	100.5	100.8	101.1	101.4	101.7	102.1
Mineral and petroleum exploration	99.7	100.7	100.8	100.6	102.4	103.7	105.9	107.8	107.7
Computer software	100.5	99.5	98.5	97.4	96.7	95.6	94.9	94.4	93.7
Artistic originals	99.9	100.3	100.4	101.0	101.5	101.9	102.3	102.7	103.3
Total intellectual property products	100.1	99.9	99.6	99.2	99.2	98.9	98.9	99.0	98.9
Total private gross fixed capital formation	99.9	100.0	100.6	100.6	101.0	101.4	102.2	102.8	103.2
Public gross fixed capital formation									
Public corporations									
Commonwealth	99.7	99.9	100.5	100.6	100.7	100.9	102.3	102.8	103.7
State and local	99.7	99.9	100.5	100.7	101.1	101.1	102.5	103.1	104.2
Total public corporations	99.7	99.9	100.5	100.6	100.9	101.0	102.5	103.0	104.0
General government									
National-defence	99.8	99.9	99.7	97.0	97.1	96.9	98.8	101.3	103.0
National-non-defence	99.9	100.0	100.1	100.1	100.3	100.1	100.5	100.6	100.6
Total national	99.9	100.0	99.9	98.5	98.7	98.5	99.6	100.9	101.8
State and local	99.9	100.1	100.6	101.2	101.7	102.5	103.7	104.6	105.3
Total general government	99.9	100.1	100.4	100.4	100.8	101.3	102.5	103.5	104.3
Total public gross fixed capital formation	99.8	100.0	100.4	100.5	100.8	101.2	102.5	103.4	104.2
Total gross fixed capital formation	99.9	100.0	100.5	100.6	101.0	101.3	102.3	102.9	103.4
Domestic final demand	99.9	100.1	100.4	100.7	101.3	101.7	102.1	102.7	103.3
Exports of goods and services	100.3	107.4	102.3	99.8	102.2	106.4	108.2	111.4	115.2
Imports of goods and services	99.7	100.1	100.6	99.0	101.1	102.6	105.6	107.7	108.5
Gross domestic product	100.1	102.0	100.7	100.7	101.4	102.6	102.7	103.7	105.1

(a) Chain price indexes are annually reweighted Laspeyres indexes with reference year 2016-17 = 100.0.

	2016-17		2017-18				2018-19		Dec 17 to Dec 18
	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec	
Final consumption expenditure									
General government									
National—defence	0.1	0.1	0.5	0.3	0.2	0.1	0.6	0.4	1.4
National—non-defence	-5.2	1.6	1.4	3.1	-5.6	0.8	2.4	3.1	0.6
Total national	-4.0	1.2	1.2	2.5	-4.3	0.6	2.0	2.6	0.8
State and local	0.5	0.5	1.0	0.5	0.7	0.4	1.3	0.6	2.9
<i>Total general government</i>	-1.4	0.7	1.1	1.3	-1.3	0.4	1.6	1.4	2.0
Households	0.4	0.2	0.3	0.6	0.6	0.2	0.5	0.5	1.8
<i>Total final consumption expenditure</i>	0.2	0.2	0.3	0.7	0.4	0.2	0.6	0.6	1.9
Private gross fixed capital formation									
Dwellings									
New and used dwellings	0.7	1.0	0.6	0.6	0.6	1.0	0.6	0.3	2.6
Alterations and additions	1.0	1.1	1.0	0.9	1.0	1.0	0.4	0.2	2.5
<i>Total dwellings</i>	0.8	1.0	0.7	0.7	0.7	1.0	0.5	0.3	2.6
Ownership transfer costs	0.3	-0.3	-0.4	1.7	-1.3	-0.7	-0.8	1.4	-1.4
Non-dwelling construction									
New building	0.3	0.9	0.3	0.2	0.3	1.0	0.6	0.4	2.4
New engineering construction	0.4	0.7	0.7	0.5	0.4	1.5	0.8	1.0	3.7
<i>Total non-dwelling construction</i>	0.4	0.8	0.6	0.4	0.4	1.3	0.7	0.7	3.1
Machinery and equipment	-0.9	-0.1	-0.6	0.1	0.3	0.8	0.6	0.4	2.1
Cultivated biological resources	0.1	0.1	-7.8	0.1	0.1	0.1	1.0	0.1	1.2
Intellectual property products									
Research and development	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	1.2
Mineral and petroleum exploration	1.0	0.1	-0.2	1.8	1.2	2.1	1.8	-0.1	5.1
Computer software	-1.0	-0.9	-1.1	-0.8	-1.2	-0.7	-0.5	-0.7	-3.1
Artistic originals	0.4	0.2	0.6	0.6	0.4	0.4	0.4	0.5	1.7
Total intellectual property products	-0.2	-0.3	-0.4	-0.1	-0.3	—	0.1	-0.2	-0.3
<i>Total private gross fixed capital formation</i>	0.2	0.5	0.1	0.4	0.3	0.9	0.5	0.4	2.1
Public gross fixed capital formation									
Public corporations									
Commonwealth	0.2	0.6	—	0.1	0.2	1.5	0.5	0.9	3.0
State and local	0.2	0.6	0.2	0.4	—	1.4	0.5	1.1	3.1
<i>Total public corporations</i>	0.2	0.6	0.2	0.3	0.1	1.4	0.5	1.0	3.1
General government									
National—defence	0.1	-0.2	-2.7	0.1	-0.2	1.9	2.5	1.7	6.0
National—non-defence	0.1	0.1	-0.1	0.2	-0.2	0.4	0.1	—	0.3
<i>Total national</i>	0.1	—	-1.4	0.2	-0.2	1.1	1.3	0.8	3.1
State and local	0.2	0.5	0.5	0.5	0.8	1.2	0.9	0.7	3.6
<i>Total general government</i>	0.2	0.4	—	0.4	0.5	1.2	1.0	0.7	3.4
<i>Total public gross fixed capital formation</i>	0.2	0.4	—	0.4	0.4	1.2	0.9	0.8	3.3
Total gross fixed capital formation	0.2	0.5	0.1	0.4	0.4	0.9	0.6	0.5	2.4
Domestic final demand	0.2	0.3	0.3	0.6	0.4	0.4	0.6	0.6	2.0
Exports of goods and services	7.2	-4.8	-2.4	2.4	4.2	1.6	3.0	3.4	12.7
Imports of goods and services	0.5	0.4	-1.6	2.2	1.5	2.9	2.0	0.7	7.3
Gross domestic product	1.9	-1.3	0.1	0.7	1.2	0.1	0.9	1.4	3.6

— nil or rounded to zero (including null cells)

(a) Chain price indexes are annually reweighted Laspeyres indexes with reference year 2016-17 = 100.0.

(b) Change on preceding quarter, except for the last column which shows the change between the current quarter and the corresponding quarter of the previous year.

	2016-17			2017-18				2018-19	
	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec
	Index	Index	Index	Index	Index	Index	Index	Index	Index
Final consumption expenditure									
General government									
National-defence	100.4	100.1	99.7	100.9	101.2	101.4	101.4	101.9	102.1
National-non-defence	100.1	99.4	100.3	100.1	100.6	99.4	99.6	99.2	99.0
Total national	100.2	99.5	100.1	100.2	100.8	99.8	100.0	99.8	99.7
State and local	99.8	100.1	100.5	101.8	102.4	102.8	102.9	103.9	104.2
Total general government	100.0	99.9	100.3	101.2	101.7	101.6	101.7	102.2	102.3
Households	99.8	100.1	100.6	100.7	101.2	101.7	102.0	102.5	102.8
Total final consumption expenditure	99.8	100.1	100.5	100.8	101.3	101.7	102.0	102.4	102.7
Private gross fixed capital formation									
Dwellings									
New and used dwellings	99.6	100.2	101.3	102.0	102.7	103.2	104.5	105.1	105.4
Alterations and additions	99.2	100.2	101.5	102.5	103.5	104.4	105.5	105.9	106.1
Total dwellings	99.5	100.2	101.4	102.1	102.9	103.6	104.8	105.4	105.7
Ownership transfer costs	100.3	100.6	100.3	99.9	101.5	100.3	99.7	98.8	100.1
Non-dwelling construction									
New building	100.1	100.4	101.1	101.3	101.5	101.8	102.9	103.6	104.1
New engineering construction	99.7	100.2	100.9	101.7	102.2	102.6	104.0	105.0	106.1
Total non-dwelling construction	99.8	100.4	101.0	101.5	101.9	102.3	103.5	104.3	105.2
Machinery and equipment	100.3	99.3	99.2	98.7	98.9	99.3	100.0	100.7	101.1
Cultivated biological resources	100.2	100.6	100.6	93.1	92.0	90.5	89.0	87.5	86.2
Intellectual property products									
Research and development	99.9	100.1	100.3	100.6	100.8	101.1	101.4	101.7	102.1
Mineral and petroleum exploration	99.8	100.7	100.8	100.8	102.8	104.1	106.4	108.4	108.2
Computer software	100.5	99.5	98.5	97.4	96.7	95.6	94.9	94.4	93.7
Artistic originals	99.9	100.3	100.5	101.0	101.5	101.9	102.2	102.7	103.2
Total intellectual property products	100.2	99.9	99.5	99.2	99.0	98.7	98.7	98.7	98.5
Total private gross fixed capital formation	99.9	100.1	100.5	100.6	101.1	101.4	102.2	102.5	102.9
Public gross fixed capital formation									
Public corporations									
Commonwealth	98.8	99.8	100.4	100.4	100.6	100.8	102.2	102.5	103.3
State and local	99.4	99.3	100.2	100.5	101.0	101.2	102.7	103.1	104.1
Total public corporations	99.2	99.7	100.1	100.5	100.9	101.0	102.6	102.9	103.8
General government									
National-defence	98.5	98.6	98.5	96.3	96.8	96.8	98.5	101.1	102.8
National-non-defence	100.2	100.4	100.6	100.6	100.8	100.5	101.2	101.0	101.3
Total national	99.3	99.5	99.3	98.4	98.8	98.6	99.7	101.1	102.1
State and local	98.9	98.8	100.4	100.9	101.7	102.9	104.4	105.3	106.1
Total general government	98.9	99.0	100.2	100.2	100.9	101.6	103.1	104.0	105.0
Total public gross fixed capital formation	99.1	99.2	100.2	100.2	100.9	101.5	102.9	103.8	104.7
Total gross fixed capital formation	99.7	99.9	100.4	100.6	101.1	101.4	102.3	102.8	103.4
Domestic final demand	99.8	100.0	100.5	100.7	101.2	101.6	102.0	102.5	102.9
Gross national expenditure	99.7	100.2	100.5	100.9	101.2	101.5	102.0	102.5	102.8
Exports of goods and services	101.2	107.0	101.5	99.6	101.6	106.2	107.8	111.2	115.6
Imports of goods and services	99.7	100.0	100.8	99.0	101.1	102.5	105.2	107.6	108.5
Gross domestic product	100.0	101.6	100.7	101.1	101.3	102.3	102.6	103.3	104.4

(a) Reference year for implicit price deflators is 2016-17.

	2016-17		2017-18				2018-19		Dec 17 to Dec 18
	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec	
Final consumption expenditure									
General government									
National—defence	-0.3	-0.4	1.2	0.4	0.2	—	0.5	0.2	0.8
National—non-defence	-0.8	0.9	-0.2	0.6	-1.2	0.3	-0.4	-0.2	-1.6
Total national	-0.6	0.6	0.1	0.5	-0.9	0.2	-0.2	-0.1	-1.1
State and local	0.3	0.4	1.3	0.6	0.4	—	1.0	0.3	1.8
<i>Total general government</i>	-0.1	0.5	0.8	0.6	-0.1	0.1	0.5	0.1	0.5
Households	0.4	0.4	0.1	0.5	0.6	0.3	0.4	0.3	1.7
<i>Total final consumption expenditure</i>	0.2	0.4	0.3	0.5	0.4	0.2	0.4	0.3	1.4
Private gross fixed capital formation									
Dwellings									
New and used dwellings	0.7	1.1	0.6	0.7	0.5	1.2	0.6	0.3	2.7
Alterations and additions	1.0	1.3	1.0	1.0	0.9	1.0	0.4	0.2	2.5
<i>Total dwellings</i>	0.8	1.2	0.7	0.8	0.7	1.1	0.6	0.2	2.6
Ownership transfer costs	0.4	-0.4	-0.4	1.6	-1.2	-0.6	-0.9	1.3	-1.4
Non-dwelling construction									
New building	0.4	0.6	0.3	0.2	0.3	1.0	0.7	0.6	2.6
New engineering construction	0.5	0.7	0.8	0.5	0.4	1.4	0.9	1.1	3.8
<i>Total non-dwelling construction</i>	0.6	0.6	0.5	0.4	0.3	1.2	0.8	0.8	3.2
Machinery and equipment	-1.0	-0.1	-0.5	0.2	0.4	0.8	0.6	0.4	2.2
Cultivated biological resources	0.4	-0.1	-7.4	-1.1	-1.7	-1.7	-1.7	-1.4	-6.3
Intellectual property products									
Research and development	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	1.2
Mineral and petroleum exploration	1.0	0.1	—	2.0	1.3	2.2	1.8	-0.1	5.3
Computer software	-1.0	-1.0	-1.1	-0.8	-1.2	-0.7	-0.5	-0.7	-3.1
Artistic originals	0.5	0.2	0.5	0.5	0.3	0.3	0.4	0.5	1.7
Total intellectual property products	-0.3	-0.3	-0.4	-0.1	-0.4	0.1	—	-0.2	-0.5
<i>Total private gross fixed capital formation</i>	0.2	0.4	0.1	0.5	0.2	0.8	0.3	0.4	1.8
Public gross fixed capital formation									
Public corporations									
Commonwealth	0.9	0.7	—	0.2	0.1	1.5	0.2	0.8	2.6
State and local	-0.1	0.9	0.3	0.5	0.1	1.6	0.4	1.0	3.1
<i>Total public corporations</i>	0.4	0.4	0.4	0.4	0.1	1.5	0.3	0.9	2.9
General government									
National—defence	0.1	-0.1	-2.2	0.5	-0.1	1.8	2.7	1.6	6.2
National—non-defence	0.2	0.3	-0.1	0.3	-0.3	0.7	-0.1	0.3	0.5
Total national	0.2	-0.2	-0.9	0.4	-0.2	1.2	1.4	1.0	3.3
State and local	—	1.6	0.5	0.8	1.1	1.5	0.9	0.8	4.3
<i>Total general government</i>	—	1.3	-0.1	0.7	0.8	1.4	0.9	0.9	4.1
<i>Total public gross fixed capital formation</i>	0.1	1.0	—	0.6	0.6	1.5	0.8	0.9	3.8
Total gross fixed capital formation	0.2	0.5	0.1	0.5	0.3	0.9	0.5	0.6	2.3
Domestic final demand	0.2	0.5	0.2	0.5	0.4	0.4	0.5	0.3	1.6
Gross national expenditure	0.5	0.3	0.5	0.2	0.4	0.5	0.5	0.3	1.6
Exports of goods and services	5.7	-5.1	-1.9	2.1	4.5	1.5	3.1	4.0	13.8
Imports of goods and services	0.4	0.8	-1.8	2.2	1.3	2.7	2.2	0.8	7.3
Gross domestic product	1.6	-0.9	0.4	0.2	1.1	0.2	0.7	1.0	3.1

— nil or rounded to zero (including null cells)

(a) Reference year for implicit price deflators is 2016-17.

(b) Change on preceding quarter, except for the last column which shows the change between the current quarter and the corresponding quarter of the previous year.

	2016-17			2017-18			2018-19		
	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
A Agriculture, forestry and fishing									
Agriculture	10 102	10 500	10 567	10 237	9 832	9 609	9 493	9 379	9 204
Forestry and fishing	1 795	1 794	1 775	1 761	1 755	1 743	1 712	1 669	1 630
<i>Total</i>	<i>11 897</i>	<i>12 293</i>	<i>12 341</i>	<i>11 998</i>	<i>11 587</i>	<i>11 353</i>	<i>11 217</i>	<i>11 053</i>	<i>10 818</i>
B Mining									
Coal mining	9 810	9 648	9 510	9 513	9 771	10 042	10 094	9 992	9 812
Oil and gas extraction	6 475	6 753	6 927	7 022	7 142	7 344	7 702	8 077	8 412
Iron ore mining	11 807	11 882	11 901	11 968	12 100	12 212	12 203	12 134	12 079
Other mining	3 762	3 699	3 582	3 510	3 572	3 744	3 900	3 964	3 982
Mining excluding exploration and mining support services	31 788	32 028	32 024	32 098	32 609	33 324	33 898	34 167	34 277
Exploration and mining support services	1 706	1 661	1 660	1 687	1 737	1 804	1 869	1 919	1 942
<i>Total</i>	<i>33 496</i>	<i>33 680</i>	<i>33 675</i>	<i>33 781</i>	<i>34 345</i>	<i>35 128</i>	<i>35 767</i>	<i>36 086</i>	<i>36 222</i>
C Manufacturing									
Food, beverage and tobacco products	6 312	6 293	6 373	6 542	6 730	6 823	6 836	6 816	6 767
Petroleum, coal, chemical and rubber products	4 708	4 759	4 825	4 862	4 869	4 854	4 784	4 694	4 644
Metal products	4 015	3 966	3 951	3 969	4 011	4 108	4 231	4 306	4 340
Machinery and equipment	4 931	5 057	5 110	5 030	4 872	4 768	4 779	4 823	4 849
Other manufacturing	5 524	5 526	5 557	5 671	5 816	5 856	5 711	5 505	5 289
<i>Total</i>	<i>25 404</i>	<i>25 479</i>	<i>25 727</i>	<i>26 054</i>	<i>26 316</i>	<i>26 410</i>	<i>26 341</i>	<i>26 144</i>	<i>25 877</i>
D Electricity, gas, water and waste services									
Electricity	6 283	6 269	6 252	6 249	6 275	6 311	6 307	6 288	6 255
Gas	430	425	428	433	430	427	429	437	450
Water supply and waste services	4 248	4 330	4 397	4 419	4 429	4 458	4 490	4 504	4 493
<i>Total</i>	<i>10 960</i>	<i>11 025</i>	<i>11 079</i>	<i>11 102</i>	<i>11 135</i>	<i>11 195</i>	<i>11 226</i>	<i>11 229</i>	<i>11 198</i>
E Construction									
Building construction	7 229	7 293	7 315	7 372	7 507	7 661	7 733	7 727	7 681
Heavy and civil engineering construction	7 044	7 158	7 428	7 772	8 161	8 403	8 316	8 079	7 793
Construction services	19 026	19 114	19 355	19 510	19 501	19 413	19 253	19 057	18 881
<i>Total</i>	<i>33 321</i>	<i>33 545</i>	<i>34 098</i>	<i>34 653</i>	<i>35 169</i>	<i>35 476</i>	<i>35 303</i>	<i>34 863</i>	<i>34 330</i>
F Wholesale trade	17 428	17 519	17 493	17 458	17 494	17 558	17 609	17 656	17 696
G Retail trade	18 900	19 059	19 200	19 302	19 391	19 478	19 566	19 636	19 687
H Accommodation and food services	10 176	10 243	10 449	10 635	10 693	10 704	10 737	10 796	10 866
I Transport, postal and warehousing									
Road transport	5 952	5 989	6 000	6 006	6 006	5 981	5 968	5 986	6 026
Air and space transport	2 247	2 264	2 293	2 327	2 359	2 378	2 388	2 396	2 406
Rail, pipeline and other transport(c)	2 960	2 977	2 979	2 983	2 987	2 996	3 011	3 040	3 079
Transport, postal and storage services	9 587	9 674	9 660	9 572	9 539	9 549	9 511	9 442	9 351
<i>Total</i>	<i>20 744</i>	<i>20 900</i>	<i>20 929</i>	<i>20 888</i>	<i>20 891</i>	<i>20 904</i>	<i>20 878</i>	<i>20 865</i>	<i>20 862</i>
J Information media and telecommunications									
Telecommunications services	5 566	5 617	5 671	5 746	5 820	5 862	5 896	5 935	5 990
Other information and media services	5 332	5 388	5 441	5 441	5 431	5 426	5 430	5 431	5 447
<i>Total</i>	<i>10 919</i>	<i>11 008</i>	<i>11 094</i>	<i>11 168</i>	<i>11 249</i>	<i>11 291</i>	<i>11 325</i>	<i>11 367</i>	<i>11 443</i>
K Financial and insurance services									
Finance	27 366	27 627	27 830	27 927	27 963	28 029	28 168	28 327	28 484
Other financial and insurance services	10 663	10 847	11 083	11 308	11 513	11 702	11 857	11 964	12 038
<i>Total</i>	<i>38 029</i>	<i>38 474</i>	<i>38 914</i>	<i>39 235</i>	<i>39 476</i>	<i>39 731</i>	<i>40 025</i>	<i>40 291</i>	<i>40 522</i>
L Rental, hiring and real estate services(d)									
Rental and hiring services	1 746	1 825	1 917	2 010	2 088	2 154	2 222	2 284	2 331
Property operators and real estate services	11 487	11 550	11 533	11 373	11 248	11 256	11 324	11 377	11 443
<i>Total</i>	<i>13 232</i>	<i>13 377</i>	<i>13 452</i>	<i>13 384</i>	<i>13 336</i>	<i>13 410</i>	<i>13 546</i>	<i>13 661</i>	<i>13 774</i>

(a) At basic prices.

(c) Includes water transport.

(b) Reference year for chain volume measures is 2016-17.

(d) Excludes ownership of dwellings.

	2016-17			2017-18			2018-19		
	<i>Dec</i>	<i>Mar</i>	<i>Jun</i>	<i>Sep</i>	<i>Dec</i>	<i>Mar</i>	<i>Jun</i>	<i>Sep</i>	<i>Dec</i>
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
M Professional, scientific and technical services									
Computer system design and related services	6 842	7 113	7 439	7 705	7 835	7 907	8 020	8 172	8 319
Other professional, scientific and technical services	22 448	22 639	22 639	22 552	22 656	22 977	23 238	23 295	23 200
<i>Total</i>	29 285	29 757	30 085	30 262	30 492	30 883	31 257	31 466	31 519
N Administrative and support services	13 943	14 088	14 253	14 379	14 492	14 674	14 870	15 018	15 119
O Public administration and safety	23 228	23 185	23 035	22 946	23 064	23 293	23 600	23 950	24 297
P Education and training	20 796	20 872	20 955	21 045	21 143	21 250	21 362	21 472	21 575
Q Health care and social assistance	29 660	29 984	30 370	30 876	31 392	31 883	32 432	33 081	33 743
R Arts and recreation services	3 520	3 513	3 523	3 556	3 607	3 652	3 688	3 727	3 768
S Other services	7 792	7 758	7 750	7 790	7 933	8 068	8 161	8 221	8 255
.. Ownership of dwellings	36 942	37 158	37 376	37 595	37 818	38 044	38 275	38 506	38 732
<i>Gross value added at basic prices</i>	409 649	412 888	415 788	418 113	421 016	424 390	427 172	429 082	430 373
Taxes less subsidies on products	29 907	29 942	30 331	30 719	30 884	30 933	31 026	31 162	31 217
Statistical discrepancy (P)	225	-314	-734	-594	-124	268	477	505	428
Gross domestic product	439 752	442 529	445 423	448 267	451 782	455 586	458 674	460 749	462 031

(a) At basic prices.

(b) Reference year for chain volume measures is 2016-17.

	2016-17		2017-18				2018-19		Dec 17 to Dec 18
	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec	
A Agriculture, forestry and fishing									
Agriculture	3.9	0.6	-3.1	-4.0	-2.3	-1.2	-1.2	-1.9	-6.4
Forestry and fishing	-0.1	-1.1	-0.8	-0.4	-0.7	-1.8	-2.5	-2.3	-7.1
Total	3.3	0.4	-2.8	-3.4	-2.0	-1.2	-1.5	-2.1	-6.6
B Mining									
Coal mining	-1.6	-1.4	—	2.7	2.8	0.5	-1.0	-1.8	0.4
Oil and gas extraction	4.3	2.6	1.4	1.7	2.8	4.9	4.9	4.1	17.8
Iron ore mining	0.6	0.2	0.6	1.1	0.9	-0.1	-0.6	-0.5	-0.2
Other mining	-1.7	-3.2	-2.0	1.8	4.8	4.2	1.6	0.5	11.5
Mining excluding exploration and mining support services	0.8	—	0.2	1.6	2.2	1.7	0.8	0.3	5.1
Exploration and mining support services	-2.6	-0.1	1.6	2.9	3.8	3.6	2.7	1.2	11.8
Total	0.5	—	0.3	1.7	2.3	1.8	0.9	0.4	5.5
C Manufacturing									
Food, beverage and tobacco products	-0.3	1.3	2.7	2.9	1.4	0.2	-0.3	-0.7	0.6
Petroleum, coal, chemical and rubber products	1.1	1.4	0.8	0.1	-0.3	-1.4	-1.9	-1.1	-4.6
Metal products	-1.2	-0.4	0.4	1.1	2.4	3.0	1.8	0.8	8.2
Machinery and equipment	2.6	1.0	-1.6	-3.2	-2.1	0.2	0.9	0.5	-0.5
Other manufacturing	—	0.6	2.1	2.6	0.7	-2.5	-3.6	-3.9	-9.1
Total	0.3	1.0	1.3	1.0	0.4	-0.3	-0.7	-1.0	-1.7
D Electricity, gas, water and waste services									
Electricity	-0.2	-0.3	—	0.4	0.6	-0.1	-0.3	-0.5	-0.3
Gas	-1.1	0.6	1.1	-0.5	-0.9	0.5	1.9	3.0	4.5
Water supply and waste services	1.9	1.5	0.5	0.2	0.7	0.7	0.3	-0.2	1.5
Total	0.6	0.5	0.2	0.3	0.5	0.3	—	-0.3	0.6
E Construction									
Building construction	0.9	0.3	0.8	1.8	2.1	0.9	-0.1	-0.6	2.3
Heavy and civil engineering construction	1.6	3.8	4.6	5.0	3.0	-1.0	-2.8	-3.5	-4.5
Construction services	0.5	1.3	0.8	—	-0.5	-0.8	-1.0	-0.9	-3.2
Total	0.7	1.7	1.6	1.5	0.9	-0.5	-1.2	-1.5	-2.4
F Wholesale trade	0.5	-0.1	-0.2	0.2	0.4	0.3	0.3	0.2	1.2
G Retail trade	0.8	0.7	0.5	0.5	0.5	0.5	0.4	0.3	1.5
H Accommodation and food services	0.7	2.0	1.8	0.5	0.1	0.3	0.5	0.6	1.6
I Transport, postal and warehousing									
Road transport	0.6	0.2	0.1	—	-0.4	-0.2	0.3	0.7	0.3
Air and space transport	0.8	1.2	1.5	1.4	0.8	0.4	0.3	0.4	2.0
Rail, pipeline and other transport(d)	0.6	0.1	0.1	0.1	0.3	0.5	1.0	1.3	3.1
Transport, postal and storage services	0.9	-0.1	-0.9	-0.3	0.1	-0.4	-0.7	-1.0	-2.0
Total	0.8	0.1	-0.2	—	0.1	-0.1	-0.1	—	-0.1
J Information media and telecommunications									
Telecommunications services	0.9	1.0	1.3	1.3	0.7	0.6	0.7	0.9	2.9
Other information and media services	1.1	1.0	—	-0.2	-0.1	0.1	—	0.3	0.3
Total	0.8	0.8	0.7	0.7	0.4	0.3	0.4	0.7	1.7
K Financial and insurance services									
Finance	1.0	0.7	0.3	0.1	0.2	0.5	0.6	0.6	1.9
Other financial and insurance services	1.7	2.2	2.0	1.8	1.6	1.3	0.9	0.6	4.6
Total	1.2	1.1	0.8	0.6	0.6	0.7	0.7	0.6	2.6
L Rental, hiring and real estate services(b)									
Rental and hiring services	4.6	5.0	4.8	3.9	3.1	3.2	2.8	2.0	11.7
Property operators and real estate services	0.5	-0.1	-1.4	-1.1	0.1	0.6	0.5	0.6	1.7
Total	1.1	0.6	-0.5	-0.4	0.6	1.0	0.9	0.8	3.3

— nil or rounded to zero (including null cells)

(a) At basic prices.

(b) Reference year for chain volume measures is 2016-17.

(c) Change on preceding quarter, except for the last column which shows the change between the current quarter and the corresponding quarter of the previous year.

(d) Includes water transport.

Trend *continued*

	2016-17		2017-18				2018-19		Dec 17 to Dec 18
	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec	
M Professional, scientific and technical services									
Computer system design and related services	4.0	4.6	3.6	1.7	0.9	1.4	1.9	1.8	6.2
Other professional, scientific and technical services	0.9	—	-0.4	0.5	1.4	1.1	0.2	-0.4	2.4
<i>Total</i>	1.6	1.1	0.6	0.8	1.3	1.2	0.7	0.2	3.4
N Administrative and support services	1.0	1.2	0.9	0.8	1.3	1.3	1.0	0.7	4.3
O Public administration and safety	-0.2	-0.6	-0.4	0.5	1.0	1.3	1.5	1.4	5.3
P Education and training	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	2.0
Q Health care and social assistance	1.1	1.3	1.7	1.7	1.6	1.7	2.0	2.0	7.5
R Arts and recreation services	-0.2	0.3	0.9	1.4	1.3	1.0	1.0	1.1	4.5
S Other services	-0.4	-0.1	0.5	1.8	1.7	1.2	0.7	0.4	4.1
.. Ownership of dwellings	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	2.4
<i>Gross value added at basic prices</i>	0.8	0.7	0.6	0.7	0.8	0.7	0.4	0.3	2.2
Taxes less subsidies on products	0.1	1.3	1.3	0.5	0.2	0.3	0.4	0.2	1.1
Gross domestic product	0.6	0.7	0.6	0.8	0.8	0.7	0.5	0.3	2.3

— nil or rounded to zero (including null cells)

(a) At basic prices.

(b) Reference year for chain volume measures is 2016-17.

(c) Change on preceding quarter, except for the last column which shows the change between the current quarter and the corresponding quarter of the previous year.

	2016-17			2017-18				2018-19	
	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
A Agriculture, forestry and fishing									
Agriculture	10 048	10 716	10 451	10 450	9 619	9 520	9 656	9 417	9 065
Forestry and fishing	1 794	1 787	1 782	1 755	1 749	1 744	1 740	1 640	1 633
Total	11 842	12 500	12 232	12 205	11 368	11 264	11 396	11 057	10 698
B Mining									
Coal mining	9 943	9 713	9 275	9 671	9 659	9 994	10 408	9 801	9 778
Oil and gas extraction	6 550	6 593	7 124	7 050	6 902	7 524	7 671	7 967	8 583
Iron ore mining	11 832	11 949	11 920	11 797	12 223	12 232	12 178	12 152	12 056
Other mining	3 790	3 668	3 709	3 382	3 513	3 867	3 855	4 014	3 949
Mining excluding exploration and mining support services	32 096	31 820	32 330	31 900	32 297	33 617	34 112	33 933	34 366
Exploration and mining support services	1 712	1 657	1 634	1 724	1 726	1 775	1 901	1 930	1 921
Total	33 806	33 470	33 951	33 624	34 023	35 392	36 013	35 864	36 287
C Manufacturing									
Food, beverage and tobacco products	6 493	6 186	6 280	6 667	6 698	6 817	6 853	6 846	6 714
Petroleum, coal, chemical and rubber products	4 617	4 820	4 886	4 735	4 957	4 854	4 764	4 706	4 615
Metal products	4 013	3 869	4 064	3 918	3 994	4 120	4 220	4 371	4 290
Machinery and equipment	4 870	5 050	5 162	5 131	4 707	4 831	4 761	4 812	4 879
Other manufacturing	5 504	5 278	5 434	5 779	5 688	5 997	5 741	5 404	5 325
Total	25 515	25 204	25 822	26 231	26 043	26 619	26 339	26 139	25 824
D Electricity, gas, water and waste services									
Electricity	6 266	6 356	6 150	6 286	6 290	6 274	6 341	6 300	6 220
Gas	420	423	436	423	442	421	425	437	453
Water supply and waste services	4 262	4 344	4 392	4 440	4 408	4 451	4 488	4 550	4 448
Total	10 947	11 122	10 984	11 150	11 140	11 146	11 254	11 287	11 122
E Construction									
Building construction	7 294	7 297	7 308	7 339	7 505	7 663	7 785	7 735	7 631
Heavy and civil engineering construction	7 052	7 302	7 228	7 845	8 191	8 354	8 495	8 016	7 695
Construction services	18 853	19 123	19 447	19 421	19 709	19 138	19 457	19 026	18 778
Total	33 202	33 725	33 980	34 605	35 405	35 156	35 737	34 776	34 105
F Wholesale trade	17 471	17 575	17 421	17 479	17 447	17 609	17 610	17 621	17 731
G Retail trade	18 952	19 029	19 221	19 307	19 388	19 450	19 595	19 648	19 662
H Accommodation and food services	10 029	10 225	10 500	10 639	10 750	10 623	10 753	10 812	10 851
I Transport, postal and warehousing									
Road transport	5 962	5 995	5 994	6 015	5 982	6 025	5 948	5 929	6 098
Air and space transport	2 244	2 261	2 297	2 325	2 357	2 386	2 390	2 382	2 418
Rail, pipeline and other transport(c)	2 932	3 007	2 981	2 953	3 003	3 015	2 976	3 046	3 098
Transport, postal and storage services	9 555	9 830	9 514	9 659	9 486	9 492	9 666	9 341	9 352
Total	20 694	21 078	20 790	20 953	20 829	20 918	20 981	20 698	20 967
J Information media and telecommunications									
Telecommunications services	5 582	5 570	5 704	5 702	5 878	5 817	5 940	5 880	6 028
Other information and media services	5 294	5 396	5 513	5 379	5 448	5 411	5 479	5 359	5 493
Total	10 961	10 946	11 173	11 081	11 326	11 228	11 419	11 239	11 521
K Financial and insurance services									
Finance	27 362	27 611	27 885	27 937	27 933	28 015	28 159	28 349	28 475
Other financial and insurance services	10 682	10 790	11 148	11 306	11 477	11 724	11 865	11 992	11 999
Total	38 043	38 400	39 034	39 243	39 410	39 739	40 024	40 342	40 474
L Rental, hiring and real estate services(d)									
Rental and hiring services	1 808	1 787	1 915	2 034	2 084	2 151	2 194	2 341	2 294
Property operators and real estate services	11 391	11 688	11 631	11 161	11 388	11 166	11 340	11 425	11 395
Total	13 201	13 472	13 552	13 196	13 472	13 317	13 534	13 767	13 688

(a) At basic prices.

(c) Includes water transport.

(b) Reference year for chain volume measures is 2016-17.

(d) Excludes ownership of dwellings.

continued

	2016-17			2017-18			2018-19		
	<i>Dec</i>	<i>Mar</i>	<i>Jun</i>	<i>Sep</i>	<i>Dec</i>	<i>Mar</i>	<i>Jun</i>	<i>Sep</i>	<i>Dec</i>
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
M Professional, scientific and technical services									
Computer system design and related services	6 941	7 060	7 403	7 733	8 000	7 710	7 990	8 350	8 179
Other professional, scientific and technical services	22 491	22 684	22 689	22 546	22 442	23 068	23 350	23 363	23 047
<i>Total</i>	29 431	29 744	30 107	30 279	30 442	30 777	31 340	31 713	31 227
N Administrative and support services	13 807	14 115	14 351	14 354	14 384	14 788	14 806	15 080	15 092
O Public administration and safety	23 374	23 260	22 970	22 902	23 041	23 380	23 551	23 874	24 447
P Education and training	20 794	20 872	20 957	21 041	21 143	21 250	21 361	21 473	21 580
Q Health care and social assistance	29 620	30 036	30 251	30 957	31 343	32 032	32 225	33 113	33 873
R Arts and recreation services	3 514	3 522	3 517	3 543	3 617	3 659	3 692	3 701	3 795
S Other services	7 994	7 713	7 677	7 810	7 969	8 017	8 211	8 233	8 219
.. Ownership of dwellings	36 941	37 157	37 377	37 595	37 817	38 044	38 275	38 506	38 735
<i>Gross value added at basic prices</i>	409 943	413 240	415 838	418 193	420 360	424 406	428 117	428 943	429 900
Taxes less subsidies on products	29 895	29 832	30 129	31 127	30 833	30 692	31 121	31 306	31 049
Statistical discrepancy (P)	536	-821	-447	-832	-215	678	278	480	599
Gross domestic product	440 330	442 251	445 611	448 488	450 977	455 775	459 516	460 729	461 547

(a) At basic prices.

(b) Reference year for chain volume measures is 2016-17.

	2016-17		2017-18				2018-19		Dec 17 to Dec 18
	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec	
A Agriculture, forestry and fishing									
Agriculture	6.6	-2.5	—	-7.9	-1.0	1.4	-2.5	-3.7	-5.8
Forestry and fishing	-0.4	-0.3	-1.5	-0.3	-0.3	-0.2	-5.8	-0.4	-6.7
Total	5.6	-2.1	-0.2	-6.9	-0.9	1.2	-3.0	-3.2	-5.9
B Mining									
Coal mining	-2.3	-4.5	4.3	-0.1	3.5	4.1	-5.8	-0.2	1.2
Oil and gas extraction	0.7	8.1	-1.0	-2.1	9.0	2.0	3.9	7.7	24.4
Iron ore mining	1.0	-0.2	-1.0	3.6	0.1	-0.4	-0.2	-0.8	-1.4
Other mining	-3.2	1.1	-8.8	3.9	10.1	-0.3	4.1	-1.6	12.4
Mining excluding exploration and mining support services	-0.9	1.6	-1.3	1.2	4.1	1.5	-0.5	1.3	6.4
Exploration and mining support services	-3.2	-1.4	5.5	0.2	2.8	7.1	1.5	-0.5	11.3
Total	-1.0	1.4	-1.0	1.2	4.0	1.8	-0.4	1.2	6.7
C Manufacturing									
Food, beverage and tobacco products	-4.7	1.5	6.2	0.5	1.8	0.5	-0.1	-1.9	0.2
Petroleum, coal, chemical and rubber products	4.4	1.4	-3.1	4.7	-2.1	-1.9	-1.2	-1.9	-6.9
Metal products	-3.6	5.0	-3.6	1.9	3.2	2.4	3.6	-1.8	7.4
Machinery and equipment	3.7	2.2	-0.6	-8.3	2.6	-1.4	1.1	1.4	3.7
Other manufacturing	-4.1	2.9	6.4	-1.6	5.4	-4.3	-5.9	-1.4	-6.4
Total	-1.2	2.5	1.6	-0.7	2.2	-1.1	-0.8	-1.2	-0.8
D Electricity, gas, water and waste services									
Electricity	1.4	-3.2	2.2	0.1	-0.3	1.1	-0.6	-1.3	-1.1
Gas	0.9	3.1	-3.0	4.4	-4.6	0.9	2.9	3.7	2.6
Water supply and waste services	1.9	1.1	1.1	-0.7	1.0	0.8	1.4	-2.2	0.9
Total	1.6	-1.2	1.5	-0.1	0.1	1.0	0.3	-1.5	-0.2
E Construction									
Building construction	—	0.1	0.4	2.3	2.1	1.6	-0.6	-1.3	1.7
Heavy and civil engineering construction	3.6	-1.0	8.5	4.4	2.0	1.7	-5.6	-4.0	-6.0
Construction services	1.4	1.7	-0.1	1.5	-2.9	1.7	-2.2	-1.3	-4.7
Total	1.6	0.8	1.8	2.3	-0.7	1.7	-2.7	-1.9	-3.7
F Wholesale trade	0.6	-0.9	0.3	-0.2	0.9	—	0.1	0.6	1.6
G Retail trade	0.4	1.0	0.4	0.4	0.3	0.7	0.3	0.1	1.4
H Accommodation and food services	2.0	2.7	1.3	1.0	-1.2	1.2	0.5	0.4	0.9
I Transport, postal and warehousing									
Road transport	0.6	—	0.4	-0.5	0.7	-1.3	-0.3	2.9	1.9
Air and space transport	0.7	1.6	1.2	1.4	1.2	0.2	-0.3	1.5	2.6
Rail, pipeline and other transport(d)	2.5	-0.9	-0.9	1.7	0.4	-1.3	2.4	1.7	3.2
Transport, postal and storage services	2.9	-3.2	1.5	-1.8	0.1	1.8	-3.4	0.1	-1.4
Total	1.9	-1.4	0.8	-0.6	0.4	0.3	-1.3	1.3	0.7
J Information media and telecommunications									
Telecommunications services	-0.2	2.4	—	3.1	-1.0	2.1	-1.0	2.5	2.6
Other information and media services	1.9	2.2	-2.4	1.3	-0.7	1.3	-2.2	2.5	0.8
Total	-0.1	2.1	-0.8	2.2	-0.9	1.7	-1.6	2.5	1.7

— nil or rounded to zero (including null cells)

(a) At basic prices.

(b) Reference year for chain volume measures is 2016-17.

(c) Change on preceding quarter, except for the last column which shows the change between the current quarter and the corresponding quarter of the previous year.

(d) Includes water transport.

	2016-17		2017-18				2018-19		Dec 17 to Dec 18
	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec	
K Financial and insurance services									
Finance	0.9	1.0	0.2	—	0.3	0.5	0.7	0.4	1.9
Other financial and insurance services	1.0	3.3	1.4	1.5	2.1	1.2	1.1	0.1	4.5
<i>Total</i>	0.9	1.7	0.5	0.4	0.8	0.7	0.8	0.3	2.7
L Rental, hiring and real estate services(d)									
Rental and hiring services	-1.2	7.2	6.2	2.4	3.2	2.0	6.7	-2.0	10.1
Property operators and real estate services	2.6	-0.5	-4.0	2.0	-1.9	1.6	0.8	-0.3	0.1
<i>Total</i>	2.1	0.6	-2.6	2.1	-1.1	1.6	1.7	-0.6	1.6
M Professional, scientific and technical services									
Computer system design and related services	1.7	4.9	4.5	3.5	-3.6	3.6	4.5	-2.0	2.2
Other professional, scientific and technical services	0.9	—	-0.6	-0.5	2.8	1.2	0.1	-1.4	2.7
<i>Total</i>	1.1	1.2	0.6	0.5	1.1	1.8	1.2	-1.5	2.6
N Administrative and support services	2.2	1.7	—	0.2	2.8	0.1	1.9	0.1	4.9
O Public administration and safety	-0.5	-1.2	-0.3	0.6	1.5	0.7	1.4	2.4	6.1
P Education and training	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	2.1
Q Health care and social assistance	1.4	0.7	2.3	1.2	2.2	0.6	2.8	2.3	8.1
R Arts and recreation services	0.2	-0.2	0.7	2.1	1.1	0.9	0.2	2.5	4.9
S Other services	-3.5	-0.5	1.7	2.0	0.6	2.4	0.3	-0.2	3.1
.. Ownership of dwellings	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	2.4
<i>Gross value added at basic prices</i>	0.8	0.6	0.6	0.5	1.0	0.9	0.2	0.2	2.3
Taxes less subsidies on products	-0.2	1.0	3.3	-0.9	-0.5	1.4	0.6	-0.8	0.7
Gross domestic product	0.4	0.8	0.6	0.6	1.1	0.8	0.3	0.2	2.3

— nil or rounded to zero (including null cells)

(a) At basic prices.

(b) Reference year for chain volume measures is 2016-17.

(c) Change on preceding quarter, except for the last column which shows the change between the current quarter and the corresponding quarter of the previous year.

(d) Excludes ownership of dwellings.

	2016-17		2017-18				2018-19		Dec 17 to Dec 18
	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec	
VALUES (\$m)									
Compensation of employees									
Wages and salaries	186 206	188 292	190 920	193 286	195 429	197 467	199 529	201 575	..
Employers' social contributions(a)	22 419	22 708	23 049	23 355	23 638	23 893	24 141	24 386	..
Total compensation of employees	208 625	211 000	213 969	216 641	219 067	221 361	223 671	225 960	..
Gross operating surplus									
Non-financial corporations									
Private non-financial corporations	80 509	80 681	80 832	81 746	83 481	85 188	86 920	88 450	..
Public non-financial corporations	4 461	4 317	4 260	4 355	4 536	4 636	4 620	4 553	..
Total non-financial corporations	84 970	84 999	85 092	86 101	88 017	89 824	91 540	93 004	..
Financial corporations	26 257	26 802	27 235	27 583	27 961	28 421	28 900	29 358	..
Total corporations	111 227	111 800	112 327	113 684	115 979	118 245	120 440	122 361	..
General government	9 317	9 418	9 529	9 633	9 722	9 798	9 873	9 947	..
Dwellings owned by persons	33 083	33 362	33 655	33 931	34 178	34 400	34 615	34 829	..
Total gross operating surplus	153 626	154 581	155 511	157 248	159 879	162 443	164 928	167 138	..
Gross mixed income	39 571	39 310	38 736	38 979	39 709	39 956	39 730	39 310	..
Total factor income	401 785	405 522	408 217	412 867	418 655	423 739	428 319	432 542	..
Taxes less subsidies on production and imports	45 126	45 676	45 939	46 340	46 946	47 342	47 385	47 207	..
Statistical discrepancy (I)	-259	-711	-1 016	-989	-596	118	910	1 625	..
Gross domestic product	446 652	450 487	453 140	458 218	465 005	471 198	476 614	481 372	..

PERCENTAGE CHANGES (b) (%)

Compensation of employees									
Wages and salaries	0.7	1.1	1.4	1.2	1.1	1.0	1.0	1.0	4.3
Employers' social contributions(a)	0.9	1.3	1.5	1.3	1.2	1.1	1.0	1.0	4.4
Total compensation of employees	0.7	1.1	1.4	1.2	1.1	1.0	1.0	1.0	4.3
Gross operating surplus									
Non-financial corporations									
Private non-financial corporations	1.9	0.2	0.2	1.1	2.1	2.0	2.0	1.8	8.2
Public non-financial corporations	-3.1	-3.2	-1.3	2.2	4.2	2.2	-0.3	-1.4	4.5
Total non-financial corporations	1.6	—	0.1	1.2	2.2	2.1	1.9	1.6	8.0
Financial corporations	2.1	2.1	1.6	1.3	1.4	1.6	1.7	1.6	6.4
Total corporations	1.7	0.5	0.5	1.2	2.0	2.0	1.9	1.6	7.6
General government	0.7	1.1	1.2	1.1	0.9	0.8	0.8	0.7	3.3
Dwellings owned by persons	0.9	0.8	0.9	0.8	0.7	0.7	0.6	0.6	2.6
Total gross operating surplus	1.5	0.6	0.6	1.1	1.7	1.6	1.5	1.3	6.3
Gross mixed income	1.2	-0.7	-1.5	0.6	1.9	0.6	-0.6	-1.1	0.9
Total factor income	1.9	0.9	0.7	1.1	1.4	1.2	1.1	1.0	4.8
Taxes less subsidies on production and imports	1.8	1.2	0.6	0.9	1.3	0.8	0.1	-0.4	1.9
Gross domestic product	1.8	0.9	0.6	1.1	1.5	1.3	1.1	1.0	5.1

.. not applicable

— nil or rounded to zero (including null cells)

(a) Includes contributions to superannuation made by employers and payments of workers' compensation premiums.

(b) Change on preceding quarter, except for the last column which shows the change between the current quarter and the corresponding quarter of the previous year.

	2016-17		2017-18				2018-19		Dec 17 to Dec 18
	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec	
VALUES (\$m)									
Compensation of employees									
Wages and salaries	186 055	188 431	190 964	193 292	195 644	197 128	199 730	201 586	..
Employers' social contributions(a)	22 434	22 727	23 035	23 365	23 660	23 867	24 154	24 388	..
Total compensation of employees	208 489	211 158	213 998	216 657	219 304	220 995	223 884	225 975	..
Gross operating surplus									
Non-financial corporations									
Private non-financial corporations	82 396	79 806	81 004	80 687	84 755	84 901	86 204	89 472	..
Public non-financial corporations	4 464	4 348	4 184	4 346	4 540	4 727	4 616	4 487	..
Total non-financial corporations	86 860	84 154	85 188	85 033	89 295	89 628	90 819	93 959	..
Financial corporations	26 262	26 844	27 306	27 492	27 976	28 403	28 931	29 350	..
Total corporations	113 122	110 998	112 494	112 525	117 271	118 031	119 750	123 309	..
General government	9 315	9 411	9 539	9 634	9 721	9 801	9 870	9 949	..
Dwellings owned by persons	33 068	33 382	33 644	33 918	34 217	34 377	34 608	34 848	..
Total gross operating surplus	155 505	153 791	155 677	156 077	161 210	162 208	164 229	168 107	..
Gross mixed income	40 469	38 865	38 410	39 006	39 617	40 558	39 494	39 114	..
Total factor income	404 464	403 814	408 086	411 740	420 130	423 761	427 607	433 196	..
Taxes less subsidies on production and imports	45 251	45 845	45 788	46 177	47 005	47 516	47 538	46 911	..
Statistical discrepancy (I)	-234	-997	-653	-1 241	-658	182	983	1 561	..
Gross domestic product	449 481	448 661	453 221	456 677	466 478	471 459	476 129	481 668	..

PERCENTAGE CHANGES (b) (%)

Compensation of employees									
Wages and salaries	1.0	1.3	1.3	1.2	1.2	0.8	1.3	0.9	4.3
Employers' social contributions(a)	1.5	1.3	1.4	1.4	1.3	0.9	1.2	1.0	4.4
Total compensation of employees	1.0	1.3	1.3	1.2	1.2	0.8	1.3	0.9	4.3
Gross operating surplus									
Non-financial corporations									
Private non-financial corporations	6.2	-3.1	1.5	-0.4	5.0	0.2	1.5	3.8	10.9
Public non-financial corporations	-3.2	-2.6	-3.8	3.9	4.5	4.1	-2.4	-2.8	3.2
Total non-financial corporations	5.7	-3.1	1.2	-0.2	5.0	0.4	1.3	3.5	10.5
Financial corporations	2.3	2.2	1.7	0.7	1.8	1.5	1.9	1.5	6.8
Total corporations	4.9	-1.9	1.3	—	4.2	0.6	1.5	3.0	9.6
General government	0.8	1.0	1.4	1.0	0.9	0.8	0.7	0.8	3.3
Dwellings owned by persons	0.9	0.9	0.8	0.8	0.9	0.5	0.7	0.7	2.7
Total gross operating surplus	3.7	-1.1	1.2	0.3	3.3	0.6	1.2	2.4	7.7
Gross mixed income	3.2	-4.0	-1.2	1.6	1.6	2.4	-2.6	-1.0	0.3
Total factor income	2.3	-0.2	1.1	0.9	2.0	0.9	0.9	1.3	5.2
Taxes less subsidies on production and imports	1.9	1.3	-0.1	0.9	1.8	1.1	—	-1.3	1.6
Gross domestic product	2.1	-0.2	1.0	0.8	2.1	1.1	1.0	1.2	5.5

.. not applicable

— nil or rounded to zero (including null cells)

(a) Includes contributions to superannuation made by employers and payments of workers' compensation premiums.

(b) Change on preceding quarter, except for the last column which shows the change between the current quarter and the corresponding quarter of the previous year.

	2016-17		2017-18				2018-19		Dec 17 to Dec 18
	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec	
LEVELS (\$m)									
Food	23 632	23 977	24 237	24 415	24 590	24 837	25 099	25 309	..
Cigarettes and tobacco	4 329	4 368	4 402	4 410	4 392	4 333	4 252	4 181	..
Alcoholic beverages	4 925	4 956	4 991	5 006	5 019	5 047	5 073	5 097	..
Clothing and footwear	8 807	8 888	8 998	9 110	9 205	9 316	9 432	9 541	..
Rent and other dwelling services	51 414	51 712	52 010	52 306	52 614	52 923	53 233	53 538	..
Electricity, gas and other fuel	6 085	6 038	5 979	5 978	6 029	6 039	6 000	5 928	..
Furnishings and household equipment	11 498	11 547	11 624	11 762	11 914	12 015	12 032	12 006	..
Health	16 195	16 318	16 426	16 559	16 709	16 884	17 071	17 261	..
Purchase of vehicles	5 908	5 924	5 924	5 928	5 921	5 858	5 770	5 686	..
Operation of vehicles	12 347	12 424	12 471	12 493	12 487	12 447	12 409	12 383	..
Transport services	7 764	7 741	7 768	7 859	7 962	8 051	8 121	8 184	..
Communications	5 293	5 362	5 421	5 490	5 575	5 651	5 703	5 736	..
Recreation and culture	25 122	25 288	25 528	25 839	26 148	26 354	26 487	26 594	..
Education services	11 871	11 932	12 012	12 095	12 157	12 200	12 236	12 260	..
Hotels, cafes and restaurants	17 017	17 174	17 463	17 670	17 742	17 770	17 858	18 024	..
Insurance and other financial services	22 593	22 750	22 933	23 124	23 301	23 458	23 599	23 723	..
Other goods and services	16 131	16 188	16 270	16 378	16 444	16 478	16 518	16 563	..
Total	250 933	252 591	254 456	256 423	258 208	259 652	260 889	262 059	..
PERCENTAGE CHANGES (b) (%)									
Food	1.2	1.5	1.1	0.7	0.7	1.0	1.1	0.8	3.7
Cigarettes and tobacco	-0.1	0.9	0.8	0.2	-0.4	-1.4	-1.9	-1.7	-5.2
Alcoholic beverages	0.1	0.6	0.7	0.3	0.3	0.6	0.5	0.5	1.8
Clothing and footwear	0.4	0.9	1.2	1.2	1.0	1.2	1.3	1.1	4.7
Rent and other dwelling services	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	2.4
Electricity, gas and other fuel	0.4	-0.8	-1.0	—	0.9	0.2	-0.6	-1.2	-0.8
Furnishings and household equipment	0.6	0.4	0.7	1.2	1.3	0.8	0.1	-0.2	2.1
Health	1.0	0.8	0.7	0.8	0.9	1.0	1.1	1.1	4.2
Purchase of vehicles	0.5	0.3	—	0.1	-0.1	-1.1	-1.5	-1.5	-4.1
Operation of vehicles	0.9	0.6	0.4	0.2	-0.1	-0.3	-0.3	-0.2	-0.9
Transport services	0.1	-0.3	0.3	1.2	1.3	1.1	0.9	0.8	4.1
Communications	1.7	1.3	1.1	1.3	1.6	1.4	0.9	0.6	4.5
Recreation and culture	0.4	0.7	0.9	1.2	1.2	0.8	0.5	0.4	2.9
Education services	0.2	0.5	0.7	0.7	0.5	0.4	0.3	0.2	1.4
Hotels, cafes and restaurants	-0.3	0.9	1.7	1.2	0.4	0.2	0.5	0.9	2.0
Insurance and other financial services	0.9	0.7	0.8	0.8	0.8	0.7	0.6	0.5	2.6
Other goods and services	0.2	0.4	0.5	0.7	0.4	0.2	0.2	0.3	1.1
Total	0.6	0.7	0.7	0.8	0.7	0.6	0.5	0.4	2.2

.. not applicable

— nil or rounded to zero (including null cells)

(a) Reference year for chain volume measures is 2016-17.

(b) Change on preceding quarter, except for the last column which shows the change between the current quarter and the corresponding quarter of the previous year.

	2016-17		2017-18				2018-19		Dec 17 to Dec 18
	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec	
LEVELS (\$m)									
Food	23 572	23 935	24 406	24 362	24 474	24 906	25 151	25 242	..
Cigarettes and tobacco	4 337	4 394	4 371	4 431	4 396	4 327	4 270	4 148	..
Alcoholic beverages	4 880	4 988	4 974	5 050	4 959	5 068	5 097	5 065	..
Clothing and footwear	8 737	8 920	9 016	9 095	9 193	9 353	9 380	9 586	..
Rent and other dwelling services	51 446	51 698	52 011	52 308	52 612	52 924	53 234	53 542	..
Electricity, gas and other fuel	6 159	5 967	6 022	5 913	6 053	6 070	6 020	5 874	..
Furnishings and household equipment	11 390	11 618	11 581	11 762	11 886	12 091	12 044	11 942	..
Health	16 198	16 363	16 357	16 586	16 715	16 891	17 012	17 340	..
Purchase of vehicles	5 972	5 913	5 893	5 928	5 957	5 850	5 764	5 678	..
Operation of vehicles	12 395	12 400	12 472	12 506	12 469	12 488	12 355	12 409	..
Transport services	7 736	7 750	7 711	7 893	7 984	8 015	8 153	8 178	..
Communications	5 286	5 386	5 404	5 484	5 567	5 681	5 696	5 729	..
Recreation and culture	25 147	25 291	25 437	25 927	26 105	26 411	26 491	26 555	..
Education services	11 863	11 910	12 036	12 095	12 143	12 224	12 217	12 273	..
Hotels, cafes and restaurants	16 983	17 201	17 306	17 969	17 600	17 727	17 879	18 041	..
Insurance and other financial services	22 545	22 740	22 958	23 105	23 304	23 470	23 602	23 713	..
Other goods and services	16 120	16 131	16 299	16 406	16 400	16 538	16 457	16 592	..
Total	250 764	252 612	254 255	256 821	257 819	260 032	260 820	261 905	..
PERCENTAGE CHANGES (b) (%)									
Food	0.6	1.5	2.0	-0.2	0.5	1.8	1.0	0.4	3.6
Cigarettes and tobacco	0.9	1.3	-0.5	1.4	-0.8	-1.5	-1.3	-2.9	-6.4
Alcoholic beverages	-1.0	2.2	-0.3	1.5	-1.8	2.2	0.6	-0.6	0.3
Clothing and footwear	-0.7	2.1	1.1	0.9	1.1	1.7	0.3	2.2	5.4
Rent and other dwelling services	0.7	0.5	0.6	0.6	0.6	0.6	0.6	0.6	2.4
Electricity, gas and other fuel	1.6	-3.1	0.9	-1.8	2.4	0.3	-0.8	-2.4	-0.7
Furnishings and household equipment	-1.4	2.0	-0.3	1.6	1.1	1.7	-0.4	-0.8	1.5
Health	1.0	1.0	—	1.4	0.8	1.1	0.7	1.9	4.5
Purchase of vehicles	2.4	-1.0	-0.3	0.6	0.5	-1.8	-1.5	-1.5	-4.2
Operation of vehicles	1.5	—	0.6	0.3	-0.3	0.1	-1.1	0.4	-0.8
Transport services	-1.4	0.2	-0.5	2.4	1.2	0.4	1.7	0.3	3.6
Communications	1.7	1.9	0.3	1.5	1.5	2.0	0.3	0.6	4.5
Recreation and culture	0.5	0.6	0.6	1.9	0.7	1.2	0.3	0.2	2.4
Education services	0.1	0.4	1.1	0.5	0.4	0.7	-0.1	0.5	1.5
Hotels, cafes and restaurants	—	1.3	0.6	3.8	-2.1	0.7	0.9	0.9	0.4
Insurance and other financial services	0.4	0.9	1.0	0.6	0.9	0.7	0.6	0.5	2.6
Other goods and services	-0.3	0.1	1.0	0.7	—	0.8	-0.5	0.8	1.1
Total	0.4	0.7	0.7	1.0	0.4	0.9	0.3	0.4	2.0

.. not applicable

— nil or rounded to zero (including null cells)

(a) Reference year for chain volume measures is 2016-17.

(b) Change on preceding quarter, except for the last column which shows the change between the current quarter and the corresponding quarter of the previous year.

CHANGES IN INVENTORIES, Chain volume measures(a)

	2016-17			2017-18			2018-19		
	<i>Dec</i>	<i>Mar</i>	<i>Jun</i>	<i>Sep</i>	<i>Dec</i>	<i>Mar</i>	<i>Jun</i>	<i>Sep</i>	<i>Dec</i>
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
TREND									
Changes in inventories									
Mining	-74	61	91	-47	-84	108	4	-149	-171
Manufacturing	-399	-22	393	585	482	271	66	-25	-116
Wholesale trade	1 126	102	-582	-413	340	738	464	136	-88
Retail trade	209	40	-154	-287	-316	-99	158	341	403
Other non-farm industries	-13	39	73	36	-39	-76	-37	-15	9
<i>Total private non-farm</i>	<i>932</i>	<i>238</i>	<i>-206</i>	<i>-144</i>	<i>389</i>	<i>942</i>	<i>653</i>	<i>290</i>	<i>48</i>
Farm	-17	58	50	-13	-61	-24	-6	14	62
Public authorities	93	-89	-210	-176	-33	-14	88	278	517
Total changes in inventories	1 007	208	-364	-331	295	904	789	552	451
SEASONALLY ADJUSTED									
Changes in inventories									
Mining	-841	1 122	1	-704	619	-320	278	-179	-424
Manufacturing	-383	-188	409	963	152	326	126	26	-349
Wholesale trade	1 266	195	-1 296	101	-219	1 452	555	-500	212
Retail trade	-50	610	-721	-138	-48	-515	218	668	166
Other non-farm industries	-143	-43	266	-98	1	-138	62	-137	120
<i>Total private non-farm</i>	<i>-8</i>	<i>1 538</i>	<i>-1 391</i>	<i>123</i>	<i>505</i>	<i>805</i>	<i>1 238</i>	<i>-122</i>	<i>-275</i>
Farm	-198	376	38	-355	298	-132	-156	207	-1
Public authorities	332	-430	7	-281	-62	127	103	-95	961
Total changes in inventories	131	1 477	-1 341	-514	742	800	1 186	-9	685

(a) Reference year for chain volume measures is 2016-17.

	2016-17			2017-18			2018-19		
	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
TREND									
Gross value of agricultural production(a)	22 802	23 183	23 001	22 535	22 236	22 219	22 202	21 950	21 566
less Intermediate input costs	12 733	12 673	12 446	12 191	11 965	12 022	12 410	12 834	12 875
<i>Gross agricultural value added at basic prices</i>	<i>10 069</i>	<i>10 510</i>	<i>10 555</i>	<i>10 344</i>	<i>10 271</i>	<i>10 197</i>	<i>9 792</i>	<i>9 116</i>	<i>8 692</i>
less Compensation of employees, consumption of fixed capital, net property and other income payable	5 032	5 013	4 975	4 941	4 926	4 948	4 999	5 064	5 127
less Other taxes less subsidies on production	238	241	237	231	229	231	234	232	226
Agricultural income	4 798	5 256	5 343	5 173	5 116	5 017	4 558	3 820	3 338
<i>Gross agricultural value added at basic prices</i>	<i>10 069</i>	<i>10 510</i>	<i>10 555</i>	<i>10 344</i>	<i>10 271</i>	<i>10 197</i>	<i>9 792</i>	<i>9 116</i>	<i>8 692</i>
plus Taxes less subsidies on products	211	214	211	207	204	204	205	203	200
Gross agricultural value added at producer prices	10 280	10 723	10 766	10 551	10 475	10 401	9 996	9 319	8 892
SEASONALLY ADJUSTED									
Gross value of agricultural production(a)	23 005	23 138	23 110	22 421	22 281	21 815	22 750	21 864	21 310
less Intermediate input costs	12 700	12 718	12 421	12 219	11 957	11 974	12 170	13 132	13 010
<i>Gross agricultural value added at basic prices</i>	<i>10 304</i>	<i>10 420</i>	<i>10 689</i>	<i>10 202</i>	<i>10 323</i>	<i>9 842</i>	<i>10 580</i>	<i>8 732</i>	<i>8 300</i>
less Compensation of employees, consumption of fixed capital, net property and other income payable	5 037	5 000	4 997	4 924	4 927	4 943	4 998	5 076	5 109
less Other taxes less subsidies on production	244	243	237	227	231	230	232	239	223
Agricultural income	5 024	5 177	5 456	5 051	5 166	4 668	5 351	3 417	2 967
<i>Gross agricultural value added at basic prices</i>	<i>10 304</i>	<i>10 420</i>	<i>10 689</i>	<i>10 202</i>	<i>10 323</i>	<i>9 842</i>	<i>10 580</i>	<i>8 732</i>	<i>8 300</i>
plus Taxes less subsidies on products	213	213	212	206	204	200	210	202	198
Gross agricultural value added at producer prices	10 518	10 633	10 902	10 408	10 528	10 042	10 790	8 934	8 497

(a) Includes output produced by the household sector for its own consumption.

	2016-17			2017-18			2018-19		
	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec
TREND (\$m)									
Final consumption expenditure									
General government	23 324	23 477	23 533	23 567	23 724	24 095	24 601	25 042	25 418
Households	84 136	84 607	85 089	85 604	86 256	86 921	87 423	87 797	88 105
Gross fixed capital formation									
Private	26 184	26 147	26 417	26 927	27 438	27 785	27 834	27 679	27 875
Public	6 489	6 706	7 050	7 355	7 402	7 363	7 538	7 911	7 785
State final demand	140 178	140 927	142 007	143 370	144 803	146 177	147 385	148 424	149 305
TREND (PERCENTAGE CHANGES) (%)									
Final consumption expenditure									
General government	1.0	0.7	0.2	0.1	0.7	1.6	2.1	1.8	1.5
Households	0.6	0.6	0.6	0.6	0.8	0.8	0.6	0.4	0.4
Gross fixed capital formation									
Private	-0.6	-0.1	1.0	1.9	1.9	1.3	0.2	-0.6	0.7
Public	0.2	3.3	5.1	4.3	0.6	-0.5	2.4	4.9	-1.6
State final demand	0.4	0.5	0.8	1.0	1.0	0.9	0.8	0.7	0.6
SEASONALLY ADJUSTED (\$m)									
Final consumption expenditure									
General government	23 200	23 404	23 641	23 206	23 667	24 353	24 397	25 098	25 546
Households	84 305	84 659	84 993	85 530	86 427	86 720	87 614	87 830	87 956
Gross fixed capital formation									
Private	24 987	25 951	26 421	26 870	27 584	27 770	27 724	28 041	27 517
Public	8 038	6 657	6 952	7 564	7 421	7 323	7 274	8 117	7 875
State final demand	140 511	140 701	142 052	143 170	145 099	146 166	147 009	149 086	148 894
SEASONALLY ADJUSTED (PERCENTAGE CHANGES) (%)									
Final consumption expenditure									
General government	0.4	0.9	1.0	-1.8	2.0	2.9	0.2	2.9	1.8
Households	1.1	0.4	0.4	0.6	1.0	0.3	1.0	0.2	0.1
Gross fixed capital formation									
Private	-4.4	3.9	1.8	1.7	2.7	0.7	-0.2	1.1	-1.9
Public	24.1	-17.2	4.4	8.8	-1.9	-1.3	-0.7	11.6	-3.0
State final demand	1.1	0.1	1.0	0.8	1.3	0.7	0.6	1.4	-0.1

(a) Reference year for chain volume measures is 2016-17.

	2016-17			2017-18			2018-19		
	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec
TREND (\$m)									
Final consumption expenditure									
General government	18 397	18 647	18 910	19 105	19 330	19 669	20 011	20 243	20 367
Households	63 921	64 448	65 049	65 670	66 285	66 881	67 420	67 914	68 388
Gross fixed capital formation									
Private	20 792	21 227	21 476	21 599	21 895	22 379	22 836	23 133	23 228
Public	4 363	4 580	4 705	4 722	4 804	5 050	5 313	5 448	5 450
State final demand	107 536	108 958	110 157	111 090	112 314	113 980	115 566	116 731	117 487
TREND (PERCENTAGE CHANGES) (%)									
Final consumption expenditure									
General government	1.3	1.4	1.4	1.0	1.2	1.7	1.7	1.2	0.6
Households	0.7	0.8	0.9	1.0	0.9	0.9	0.8	0.7	0.7
Gross fixed capital formation									
Private	1.7	2.1	1.2	0.6	1.4	2.2	2.0	1.3	0.4
Public	3.0	5.0	2.7	0.4	1.7	5.1	5.2	2.5	—
State final demand	1.1	1.3	1.1	0.8	1.1	1.5	1.4	1.0	0.6
SEASONALLY ADJUSTED (\$m)									
Final consumption expenditure									
General government	18 227	18 632	19 050	19 081	19 233	19 615	20 221	20 138	20 382
Households	63 886	64 453	65 060	65 622	66 386	66 762	67 519	67 911	68 340
Gross fixed capital formation									
Private	20 815	20 585	21 418	21 853	20 517	22 870	22 722	23 150	23 273
Public	4 458	5 400	4 768	4 761	5 415	5 040	5 457	5 449	5 386
State final demand	107 392	109 084	110 299	111 318	111 551	114 287	115 919	116 648	117 380
SEASONALLY ADJUSTED (PERCENTAGE CHANGES) (%)									
Final consumption expenditure									
General government	-0.4	2.2	2.2	0.2	0.8	2.0	3.1	-0.4	1.2
Households	0.6	0.9	0.9	0.9	1.2	0.6	1.1	0.6	0.6
Gross fixed capital formation									
Private	3.3	-1.1	4.1	2.0	-6.1	11.5	-0.6	1.9	0.5
Public	6.4	21.1	-11.7	-0.1	13.7	-6.9	8.3	-0.1	-1.2
State final demand	1.2	1.6	1.1	0.9	0.2	2.5	1.4	0.6	0.6

— nil or rounded to zero (including null cells)

(a) Reference period for chain volume measures is 2016-17.

	2016-17			2017-18			2018-19		
	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec
TREND (\$m)									
Final consumption expenditure									
General government	16 111	16 261	16 468	16 725	16 980	17 160	17 305	17 501	17 734
Households	46 929	47 155	47 414	47 775	48 164	48 456	48 691	48 913	49 146
Gross fixed capital formation									
Private	16 210	16 355	16 586	16 888	17 177	17 310	17 211	16 957	16 659
Public	4 136	4 277	4 251	4 131	4 101	4 166	4 247	4 334	4 413
State final demand	83 439	84 084	84 723	85 509	86 421	87 092	87 453	87 706	87 954

TREND (PERCENTAGE CHANGES) (%)									
Final consumption expenditure									
General government	1.0	0.9	1.3	1.6	1.5	1.1	0.8	1.1	1.3
Households	0.5	0.5	0.5	0.8	0.8	0.6	0.5	0.5	0.5
Gross fixed capital formation									
Private	0.8	0.9	1.4	1.8	1.7	0.8	-0.6	-1.5	-1.8
Public	2.9	3.4	-0.6	-2.8	-0.7	1.6	2.0	2.0	1.8
State final demand	0.8	0.8	0.8	0.9	1.1	0.8	0.4	0.3	0.3

SEASONALLY ADJUSTED (\$m)									
Final consumption expenditure									
General government	16 027	16 327	16 432	16 685	17 028	17 208	17 277	17 378	17 898
Households	47 083	46 988	47 467	47 750	48 177	48 497	48 690	48 857	49 200
Gross fixed capital formation									
Private	16 276	16 160	16 653	16 942	17 109	17 273	17 470	16 791	16 619
Public	4 267	4 488	4 196	4 056	4 069	4 295	4 129	4 361	4 469
State final demand	83 660	83 966	84 737	85 434	86 383	87 273	87 566	87 387	88 186

SEASONALLY ADJUSTED (PERCENTAGE CHANGES) (%)									
Final consumption expenditure									
General government	0.4	1.9	0.6	1.5	2.1	1.1	0.4	0.6	3.0
Households	0.8	-0.2	1.0	0.6	0.9	0.7	0.4	0.3	0.7
Gross fixed capital formation									
Private	0.3	-0.7	3.0	1.7	1.0	1.0	1.1	-3.9	-1.0
Public	13.8	5.2	-6.5	-3.3	0.3	5.6	-3.9	5.6	2.5
State final demand	1.2	0.4	0.9	0.8	1.1	1.0	0.3	-0.2	0.9

(a) Reference year for chain volume measures is 2016-17.

	2016-17			2017-18			2018-19		
	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec
TREND (\$m)									
Final consumption expenditure									
General government	5 714	5 789	5 877	5 940	5 968	6 007	6 050	6 093	6 144
Households	16 252	16 321	16 397	16 491	16 584	16 669	16 735	16 788	16 840
Gross fixed capital formation									
Private	4 411	4 573	4 635	4 616	4 668	4 828	4 911	4 924	4 876
Public	1 194	1 246	1 335	1 393	1 370	1 292	1 296	1 347	1 421
State final demand	27 609	27 931	28 206	28 400	28 580	28 804	28 991	29 152	29 297
TREND (PERCENTAGE CHANGES) (%)									
Final consumption expenditure									
General government	0.8	1.3	1.5	1.1	0.5	0.7	0.7	0.7	0.8
Households	0.6	0.4	0.5	0.6	0.6	0.5	0.4	0.3	0.3
Gross fixed capital formation									
Private	4.1	3.7	1.4	-0.4	1.1	3.4	1.7	0.3	-1.0
Public	-0.2	4.4	7.1	4.3	-1.6	-5.7	0.3	4.0	5.5
State final demand	1.2	1.2	1.0	0.7	0.6	0.8	0.6	0.6	0.5
SEASONALLY ADJUSTED (\$m)									
Final consumption expenditure									
General government	5 586	5 849	5 935	5 854	6 002	6 043	5 986	6 123	6 158
Households	16 238	16 300	16 432	16 442	16 627	16 646	16 750	16 785	16 836
Gross fixed capital formation									
Private	4 245	4 869	2 154	4 682	4 621	4 763	5 075	4 868	4 831
Public	1 304	1 061	3 769	1 330	1 390	1 310	1 241	1 324	1 505
State final demand	27 398	28 127	28 200	28 308	28 640	28 762	29 053	29 100	29 330
SEASONALLY ADJUSTED (PERCENTAGE CHANGES) (%)									
Final consumption expenditure									
General government	-2.1	4.7	1.5	-1.4	2.5	0.7	-0.9	2.3	0.6
Households	0.2	0.4	0.8	0.1	1.1	0.1	0.6	0.2	0.3
Gross fixed capital formation									
Private	-0.1	14.7	-55.8	117.3	-1.3	3.1	6.6	-4.1	-0.8
Public	10.4	-18.6	255.1	-64.7	4.5	-5.7	-5.3	6.7	13.6
State final demand	0.2	2.7	0.3	0.4	1.2	0.4	1.0	0.2	0.8

(a) Reference year for chain volume measures is 2016-17.

	2016-17			2017-18			2018-19		
	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec
TREND (\$m)									
Final consumption expenditure									
General government	9 292	9 380	9 428	9 441	9 429	9 433	9 442	9 493	9 577
Households	26 415	26 476	26 605	26 765	26 883	26 943	26 969	26 999	27 040
Gross fixed capital formation									
Private	12 364	12 279	12 302	12 328	12 360	12 230	11 965	11 720	11 501
Public	2 192	2 313	2 414	2 397	2 301	2 208	2 183	2 223	2 273
State final demand	50 214	50 320	50 634	50 872	50 968	50 810	50 564	50 436	50 387

TREND (PERCENTAGE CHANGES) (%)									
Final consumption expenditure									
General government	1.0	0.9	0.5	0.1	-0.1	—	0.1	0.5	0.9
Households	—	0.2	0.5	0.6	0.4	0.2	0.1	0.1	0.2
Gross fixed capital formation									
Private	-4.3	-0.7	0.2	0.2	0.3	-1.1	-2.2	-2.0	-1.9
Public	2.0	5.5	4.4	-0.7	-4.0	-4.1	-1.1	1.8	2.3
State final demand	-1.0	0.2	0.6	0.5	0.2	-0.3	-0.5	-0.3	-0.1

SEASONALLY ADJUSTED (\$m)									
Final consumption expenditure									
General government	9 104	9 240	9 390	9 306	9 448	9 498	9 367	9 465	9 656
Households	26 367	26 459	26 608	26 771	26 911	26 918	26 998	26 958	27 064
Gross fixed capital formation									
Private	12 806	12 380	11 998	12 443	12 559	12 056	11 953	11 862	11 341
Public	2 204	2 397	2 373	2 454	2 280	2 198	2 151	2 224	2 310
State final demand	50 490	50 482	50 363	50 974	51 198	50 669	50 469	50 510	50 371

SEASONALLY ADJUSTED (PERCENTAGE CHANGES) (%)									
Final consumption expenditure									
General government	-1.8	1.5	1.6	-0.9	1.5	0.5	-1.4	1.0	2.0
Households	-0.4	0.3	0.6	0.6	0.5	—	0.3	-0.1	0.4
Gross fixed capital formation									
Private	6.3	-3.3	-3.1	3.7	0.9	-4.0	-0.9	-0.8	-4.4
Public	-3.1	8.7	-1.0	3.4	-7.1	-3.6	-2.1	3.4	3.9
State final demand	0.9	—	-0.2	1.2	0.4	-1.0	-0.4	0.1	-0.3

— nil or rounded to zero (including null cells)

(a) Reference year for chain volume measures is 2016-17.

	2016-17			2017-18			2018-19		
	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec
TREND (\$m)									
Final consumption expenditure									
General government	1 748	1 763	1 768	1 764	1 782	1 825	1 860	1 870	1 864
Households	4 673	4 701	4 757	4 808	4 841	4 874	4 924	4 982	5 039
Gross fixed capital formation									
Private	985	1 016	1 046	1 073	1 110	1 152	1 175	1 177	1 163
Public	472	481	477	475	480	486	496	511	527
State final demand	7 884	7 965	8 048	8 119	8 213	8 338	8 455	8 540	8 586
TREND (PERCENTAGE CHANGES) (%)									
Final consumption expenditure									
General government	1.0	0.9	0.3	-0.2	1.1	2.4	1.9	0.6	-0.3
Households	—	0.6	1.2	1.1	0.7	0.7	1.0	1.2	1.1
Gross fixed capital formation									
Private	2.0	3.2	2.9	2.6	3.4	3.8	2.0	0.1	-1.2
Public	4.4	1.9	-1.0	-0.3	1.1	1.3	2.0	3.0	3.1
State final demand	0.8	1.0	1.0	0.9	1.2	1.5	1.4	1.0	0.5
SEASONALLY ADJUSTED (\$m)									
Final consumption expenditure									
General government	1 738	1 764	1 778	1 765	1 758	1 818	1 907	1 845	1 861
Households	4 664	4 696	4 758	4 812	4 866	4 834	4 935	4 996	5 026
Gross fixed capital formation									
Private	970	1 029	1 039	1 096	1 065	1 177	1 195	1 159	1 164
Public	498	489	475	464	479	517	454	530	535
State final demand	7 870	7 979	8 050	8 137	8 168	8 345	8 490	8 530	8 586
SEASONALLY ADJUSTED (PERCENTAGE CHANGES) (%)									
Final consumption expenditure									
General government	0.1	1.5	0.8	-0.7	-0.4	3.4	4.9	-3.3	0.9
Households	-0.2	0.7	1.3	1.1	1.1	-0.7	2.1	1.2	0.6
Gross fixed capital formation									
Private	-0.5	6.2	1.0	5.5	-2.8	10.5	1.5	-3.0	0.4
Public	16.6	-1.8	-2.9	-2.3	3.3	8.0	-12.3	16.9	0.9
State final demand	0.8	1.4	0.9	1.1	0.4	2.2	1.7	0.5	0.6

— nil or rounded to zero (including null cells)

(a) Reference year for chain volume measures is 2016-17.

	2016-17			2017-18			2018-19		
	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec
TREND (\$m)									
Final consumption expenditure									
General government	1 920	1 933	1 956	1 985	2 013	2 033	2 034	2 026	2 016
Households	2 758	2 758	2 773	2 794	2 817	2 832	2 831	2 820	2 803
Gross fixed capital formation									
Private	2 445	2 624	2 686	2 545	2 273	1 953	1 619	1 305	1 016
Public	388	377	364	368	379	393	399	408	415
State final demand	7 511	7 695	7 782	7 692	7 483	7 210	6 883	6 558	6 253
TREND (PERCENTAGE CHANGES) (%)									
Final consumption expenditure									
General government	0.6	0.7	1.2	1.4	1.4	1.0	—	-0.4	-0.5
Households	-0.3	—	0.5	0.8	0.8	0.5	—	-0.4	-0.6
Gross fixed capital formation									
Private	7.7	7.3	2.3	-5.3	-10.7	-14.1	-17.1	-19.4	-22.2
Public	0.5	-2.8	-3.4	0.9	3.2	3.6	1.5	2.1	1.8
State final demand	2.5	2.4	1.1	-1.2	-2.7	-3.6	-4.5	-4.7	-4.7
SEASONALLY ADJUSTED (\$m)									
Final consumption expenditure									
General government	1 902	1 940	1 955	1 980	2 019	2 026	2 054	2 009	2 019
Households	2 771	2 746	2 771	2 798	2 824	2 815	2 851	2 818	2 792
Gross fixed capital formation									
Private	2 354	2 714	2 630	2 692	2 128	1 971	1 711	1 187	1 044
Public	387	401	334	370	399	377	402	413	411
State final demand	7 414	7 800	7 694	7 840	7 370	7 189	7 019	6 427	6 265
SEASONALLY ADJUSTED (PERCENTAGE CHANGES) (%)									
Final consumption expenditure									
General government	-1.1	2.0	0.8	1.3	1.9	0.4	1.4	-2.2	0.5
Households	0.6	-0.9	0.9	1.0	0.9	-0.3	1.3	-1.2	-0.9
Gross fixed capital formation									
Private	2.9	15.3	-3.1	2.3	-20.9	-7.4	-13.2	-30.6	-12.1
Public	-2.9	3.5	-16.5	10.5	8.1	-5.7	6.7	2.7	-0.4
State final demand	0.7	5.2	-1.4	1.9	-6.0	-2.5	-2.4	-8.4	-2.5

— nil or rounded to zero (including null cells)

(a) Reference year for chain volume measures is 2016-17.

	2016-17			2017-18			2018-19		
	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec
TREND (\$m)									
Final consumption expenditure									
General government	5 263	5 290	5 293	5 322	5 339	5 376	5 482	5 632	5 761
Households	4 432	4 470	4 515	4 556	4 593	4 627	4 656	4 681	4 705
Gross fixed capital formation									
Private	1 309	1 328	1 320	1 326	1 348	1 362	1 383	1 409	1 442
Public	767	776	807	840	860	866	859	875	886
State final demand	11 721	11 823	11 909	12 022	12 117	12 225	12 381	12 596	12 810
TREND (PERCENTAGE CHANGES) (%)									
Final consumption expenditure									
General government	1.2	0.5	0.1	0.5	0.3	0.7	2.0	2.7	2.3
Households	0.5	0.9	1.0	0.9	0.8	0.7	0.6	0.5	0.5
Gross fixed capital formation									
Private	4.0	1.4	-0.6	0.5	1.7	1.0	1.6	1.9	2.3
Public	0.3	1.1	4.0	4.0	2.5	0.6	-0.8	1.9	1.3
State final demand	1.1	0.9	0.7	0.9	0.8	0.9	1.3	1.7	1.7
SEASONALLY ADJUSTED (\$m)									
Final consumption expenditure									
General government	5 152	5 275	5 228	5 316	5 362	5 289	5 504	5 647	5 773
Households	4 427	4 468	4 523	4 548	4 604	4 613	4 670	4 674	4 706
Gross fixed capital formation									
Private	1 379	1 287	1 352	1 278	1 374	1 390	1 330	1 434	1 454
Public	750	861	690	911	869	836	860	885	883
State final demand	11 704	11 895	11 800	12 053	12 209	12 128	12 363	12 640	12 816
SEASONALLY ADJUSTED (PERCENTAGE CHANGES) (%)									
Final consumption expenditure									
General government	-3.0	2.4	-0.9	1.7	0.9	-1.4	4.1	2.6	2.2
Households	0.4	0.9	1.2	0.5	1.2	0.2	1.2	0.1	0.7
Gross fixed capital formation									
Private	13.7	-6.7	5.1	-5.5	7.5	1.2	-4.3	7.9	1.4
Public	1.0	14.8	-19.9	32.1	-4.6	-3.9	2.9	3.0	-0.2
State final demand	0.3	1.6	-0.8	2.1	1.3	-0.7	1.9	2.2	1.4

(a) Reference year for chain volume measures is 2016-17.

	2016-17			2017-18			2018-19		
	<i>Dec</i>	<i>Mar</i>	<i>Jun</i>	<i>Sep</i>	<i>Dec</i>	<i>Mar</i>	<i>Jun</i>	<i>Sep</i>	<i>Dec</i>
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
TREND									
Compensation of employees	207 132	208 625	211 000	213 969	216 641	219 067	221 361	223 671	225 960
Gross operating surplus	151 387	153 626	154 581	155 511	157 248	159 879	162 443	164 928	167 138
Gross mixed income	39 087	39 571	39 310	38 736	38 979	39 709	39 956	39 730	39 310
Taxes less subsidies on production and imports	44 333	45 126	45 676	45 939	46 340	46 946	47 342	47 385	47 207
Net primary income from non-residents	-11 746	-12 915	-13 559	-13 641	-13 966	-14 701	-15 408	-15 752	-15 759
Gross national income	427 021	433 996	437 639	440 515	445 240	450 900	455 686	459 958	463 922
Net secondary income from non-residents									
Current taxes on income, wealth, etc	345	361	371	359	337	322	323	336	345
Other current transfers	-755	-826	-825	-754	-631	-588	-599	-642	-685
Gross disposable income	426 612	433 530	437 185	440 121	444 947	450 633	455 411	459 652	463 574
Use of gross disposable income									
Final consumption expenditure									
General government	81 591	82 559	83 619	84 752	85 854	87 052	88 343	89 682	91 117
Households	249 065	251 287	253 718	256 450	259 463	262 459	265 088	267 334	269 285
National net saving(a)									
General government	-1 344	518	1 441	1 660	2 642	4 403	5 533	5 912	5 148
Households	12 705	11 531	11 078	11 181	11 024	10 016	8 321	6 749	5 799
Other sectors	na	na	na	na	na	na	na	na	na
<i>Total national net saving</i>	<i>18 748</i>	<i>22 001</i>	<i>21 432</i>	<i>19 628</i>	<i>19 474</i>	<i>20 225</i>	<i>20 467</i>	<i>20 482</i>	<i>20 267</i>
Consumption of fixed capital	77 365	77 956	78 692	79 459	80 203	80 888	81 530	82 167	82 792
Total use of gross disposable income	426 612	433 530	437 185	440 121	444 947	450 633	455 411	459 652	463 574
SEASONALLY ADJUSTED									
Compensation of employees	206 383	208 489	211 158	213 998	216 657	219 304	220 995	223 884	225 975
Gross operating surplus	149 905	155 505	153 791	155 677	156 077	161 210	162 208	164 229	168 107
Gross mixed income	39 231	40 469	38 865	38 410	39 006	39 617	40 558	39 494	39 114
Taxes less subsidies on production and imports	44 394	45 251	45 845	45 788	46 177	47 005	47 516	47 538	46 911
Net primary income from non-residents	-12 189	-13 130	-13 600	-13 520	-13 839	-14 628	-15 513	-16 166	-15 319
Gross national income	427 723	436 585	436 059	440 353	444 078	452 508	455 764	458 979	464 788
Net secondary income from non-residents									
Current taxes on income, wealth, etc	337	373	362	380	324	314	331	329	354
Other current transfers	-550	-1 004	-798	-708	-684	-552	-551	-712	-663
Gross disposable income	427 510	435 954	435 623	440 025	443 718	452 270	455 544	458 596	464 479
Use of gross disposable income									
Final consumption expenditure									
General government	80 908	82 318	83 690	84 159	85 978	87 232	88 153	89 611	91 318
Households	249 177	251 085	254 037	255 950	259 795	262 304	265 363	267 288	269 313
National net saving(a)									
General government	62	2 597	-256	3 140	2 392	3 303	6 630	7 305	3 915
Households	12 183	13 457	11 121	10 807	11 304	10 642	7 833	6 430	6 831
Other sectors	na	na	na	na	na	na	na	na	na
<i>Total national net saving</i>	<i>20 070</i>	<i>24 592</i>	<i>19 232</i>	<i>20 417</i>	<i>17 740</i>	<i>21 849</i>	<i>20 490</i>	<i>19 543</i>	<i>21 041</i>
Consumption of fixed capital	77 355	77 959	78 665	79 499	80 205	80 885	81 538	82 154	82 807
Total use of gross disposable income	427 510	435 954	435 623	440 025	443 718	452 270	455 544	458 596	464 479

na not available

(a) Net saving is derived as a balancing item.

	2016-17			2017-18			2018-19		
	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
TREND									
National net saving	18 748	22 001	21 432	19 628	19 474	20 225	20 467	20 482	20 267
Consumption of fixed capital	77 365	77 956	78 692	79 459	80 203	80 888	81 530	82 167	82 792
Capital transfers									
Receivable from non-residents	—	—	—	—	—	—	—	—	—
less Payable to non-residents	141	129	165	220	246	223	181	167	190
Gross saving and capital transfers	95 972	99 828	99 959	98 867	99 431	100 890	101 821	102 483	102 774
Gross fixed capital formation									
Private	84 544	85 612	86 806	87 939	89 228	90 291	90 732	90 713	90 336
Public corporations	5 675	5 713	5 782	5 856	5 895	5 914	5 979	6 070	5 702
General government	14 141	14 907	15 575	15 878	15 983	16 275	16 971	17 864	18 553
<i>Total gross fixed capital formation</i>	<i>104 360</i>	<i>106 232</i>	<i>108 164</i>	<i>109 673</i>	<i>111 106</i>	<i>112 506</i>	<i>113 655</i>	<i>114 508</i>	<i>114 939</i>
Changes in inventories									
Private non-farm	894	364	-46	-93	340	984	799	280	-305
Farm	-33	40	60	52	-64	-124	-99	9	84
Public authorities	49	-16	-10	-14	-56	-178	-63	245	536
<i>Total changes in inventories</i>	<i>910</i>	<i>387</i>	<i>3</i>	<i>-55</i>	<i>220</i>	<i>682</i>	<i>622</i>	<i>539</i>	<i>439</i>
Acquisitions less disposals of non-produced non-financial assets	64	-33	-119	-123	-63	-44	-50	-18	6
Statistical discrepancy(a)	-634	714	2 014	2 471	1 939	754	-877	-2 503	-3 953
Net lending to non-residents	-8 974	-7 648	-10 136	-13 063	-13 770	-13 007	-11 350	-9 963	-9 313
Total capital accumulation and net lending	95 972	99 828	99 959	98 867	99 431	100 890	101 821	102 483	102 774
SEASONALLY ADJUSTED									
National net saving	20 070	24 592	19 232	20 417	17 740	21 849	20 490	19 543	21 041
Consumption of fixed capital	77 355	77 959	78 665	79 499	80 205	80 885	81 538	82 154	82 807
Capital transfers									
Receivable from non-residents	—	—	—	—	—	—	—	—	—
less Payable to non-residents	136	144	164	134	400	142	163	189	187
Gross saving and capital transfers	97 289	102 407	97 732	99 782	97 545	102 592	101 865	101 508	103 661
Gross fixed capital formation									
Private	83 870	84 821	84 153	88 435	88 043	90 372	91 079	90 793	89 974
Public corporations	7 631	6 244	5 883	5 823	6 027	6 102	5 778	6 131	5 774
General government	14 068	15 373	17 661	16 139	16 489	16 114	16 837	18 049	18 707
<i>Total gross fixed capital formation</i>	<i>105 569</i>	<i>106 438</i>	<i>107 698</i>	<i>110 397</i>	<i>110 559</i>	<i>112 589</i>	<i>113 694</i>	<i>114 973</i>	<i>114 455</i>
Changes in inventories									
Private non-farm	-373	1 960	-1 251	107	467	730	1 485	-52	-553
Farm	-305	399	-157	56	56	-107	-404	278	108
Public authorities	223	-265	17	184	-176	-207	36	-88	957
<i>Total changes in inventories</i>	<i>-454</i>	<i>2 094</i>	<i>-1 391</i>	<i>347</i>	<i>347</i>	<i>416</i>	<i>1 117</i>	<i>138</i>	<i>511</i>
Acquisitions less disposals of non-produced non-financial assets	228	-1	-339	-3	-11	-123	-32	-3	-2
Statistical discrepancy(a)	-1 475	1 188	2 291	1 990	2 540	459	-813	-2 629	-3 915
Net lending to non-residents	-6 580	-7 310	-10 524	-12 948	-15 889	-10 747	-12 098	-10 971	-7 388
Total capital accumulation and net lending	97 289	102 407	97 732	99 782	97 545	102 592	101 865	101 508	103 661

— nil or rounded to zero (including null cells)

(a) Statistical discrepancy (E) less statistical discrepancy (I)

	2016-17			2017-18			2018-19		
	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
TREND									
Income account									
Income of non-residents									
Imports of goods and services	89 707	91 807	93 494	95 107	97 478	100 587	103 249	105 125	106 345
Primary income receivable by non-residents									
Compensation of employees	1 871	1 894	1 881	1 859	1 878	1 949	2 029	2 087	2 124
Property income	23 547	24 828	25 491	25 692	26 396	27 758	29 246	30 307	30 832
Secondary income receivable by non-residents									
Current transfers	2 619	2 708	2 720	2 658	2 554	2 539	2 574	2 630	2 674
Use of income by non-residents									
Exports of goods and services	93 131	97 863	97 849	96 521	98 248	102 722	107 543	111 202	113 934
Primary income payable by non-residents									
Compensation of employees	671	657	650	638	607	584	608	656	686
Property income	13 002	13 150	13 163	13 271	13 702	14 423	15 253	15 983	16 574
Secondary income payable by non-residents									
Current transfers(a)	2 209	2 243	2 266	2 263	2 260	2 272	2 298	2 324	2 342
Balance on external income account	8 769	7 552	10 091	12 966	13 587	12 828	11 377	9 881	8 633
Capital account									
Capital transfers receivable by non-residents	141	129	165	220	246	223	181	167	190
Capital transfers payable by non-residents	—	—	—	—	—	—	—	—	—
Balance on external income and capital transfers	8 911	7 681	10 256	13 186	13 833	13 051	11 399	9 981	9 319
Acquisitions less disposals of non-produced non-financial assets	-64	33	119	123	63	44	50	18	-6
Net lending (+) / net borrowing (-)	8 974	7 648	10 136	13 063	13 770	13 007	11 350	9 963	9 313
Total capital accumulation and net lending (+) / net borrowing (-)	8 911	7 681	10 256	13 186	13 833	13 051	11 399	9 981	9 319
SEASONALLY ADJUSTED									
Income account									
Income of non-residents									
Imports of goods and services	89 609	92 478	93 321	94 527	97 501	100 539	103 889	105 177	106 192
Primary income receivable by non-residents									
Compensation of employees	1 864	1 913	1 885	1 846	1 871	1 924	2 081	2 070	2 118
Property income	24 280	24 968	25 577	25 438	26 323	27 696	29 187	30 985	30 378
Secondary income receivable by non-residents									
Current transfers	2 419	2 886	2 702	2 606	2 596	2 516	2 524	2 702	2 655
Use of income by non-residents									
Exports of goods and services	95 796	99 071	96 655	95 558	96 199	104 675	107 653	110 941	114 617
Primary income payable by non-residents									
Compensation of employees	658	647	681	583	697	509	608	664	729
Property income	13 297	13 104	13 182	13 181	13 658	14 484	15 146	16 225	16 448
Secondary income payable by non-residents									
Current transfers(a)	2 206	2 255	2 266	2 278	2 236	2 278	2 304	2 319	2 346
Balance on external income account	6 216	7 167	10 699	12 817	15 500	10 728	11 967	10 785	7 203
Capital account									
Capital transfers receivable by non-residents	136	144	164	134	400	142	163	189	187
Capital transfers payable by non-residents	—	—	—	—	—	—	—	—	—
Balance on external income and capital transfers	6 352	7 311	10 863	12 951	15 900	10 870	12 130	10 974	7 390
Acquisitions less disposals of non-produced non-financial assets	-228	1	339	3	11	123	32	3	2
Net lending (+) / net borrowing (-)	6 580	7 310	10 524	12 948	15 889	10 747	12 098	10 971	7 388
Total capital accumulation and net lending (+) / net borrowing (-)	6 352	7 311	10 863	12 951	15 900	10 870	12 130	10 974	7 390

— nil or rounded to zero (including null cells)

(a) Contains withholding taxes on royalties.

	2016-17			2017-18			2018-19		
	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
Income									
Primary income receivable									
Gross operating surplus-dwellings owned by persons	32 796	33 083	33 362	33 655	33 931	34 178	34 400	34 615	34 829
Gross mixed income	39 087	39 571	39 310	38 736	38 979	39 709	39 956	39 730	39 310
Compensation of employees	205 932	207 387	209 769	212 749	215 369	217 701	219 936	222 238	224 563
Property income receivable(b)(c)	42 193	42 325	42 793	43 373	43 904	44 303	44 640	44 998	45 352
<i>Total primary income receivable</i>	<i>320 008</i>	<i>322 366</i>	<i>325 234</i>	<i>328 514</i>	<i>332 182</i>	<i>335 892</i>	<i>338 932</i>	<i>341 582</i>	<i>344 055</i>
Secondary income receivable									
Social benefits receivable									
Workers' compensation	2 263	2 261	2 287	2 323	2 352	2 365	2 367	2 368	2 367
Social assistance benefits	32 646	32 455	32 574	32 851	32 954	32 823	32 689	32 659	32 711
Non-life insurance claims	9 978	10 004	10 164	10 358	10 512	10 611	10 609	10 564	10 503
Current transfers to non-profit institutions	9 313	9 296	9 414	9 629	9 675	9 488	9 388	9 548	9 865
Other current transfers									
Non-residents	1 140	1 145	1 158	1 174	1 189	1 194	1 191	1 188	1 184
Other sectors	280	276	273	279	304	337	359	369	375
<i>Total secondary income receivable</i>	<i>55 619</i>	<i>55 437</i>	<i>55 871</i>	<i>56 614</i>	<i>56 986</i>	<i>56 819</i>	<i>56 604</i>	<i>56 695</i>	<i>57 004</i>
Total gross income	375 628	377 803	381 105	385 128	389 168	392 711	395 536	398 277	401 059
Uses of income									
Primary income payable									
Property income payable(c)									
Interest on dwellings	13 556	13 576	13 633	13 710	13 849	14 008	14 167	14 311	14 471
Consumer debt interest	2 317	2 269	2 211	2 143	2 086	2 044	2 023	2 010	2 008
Property income payable by unincorporated enterprises(d)	1 950	1 961	1 951	1 931	1 937	1 976	2 019	2 048	2 067
<i>Total property income payable</i>	<i>17 823</i>	<i>17 806</i>	<i>17 795</i>	<i>17 785</i>	<i>17 872</i>	<i>18 028</i>	<i>18 208</i>	<i>18 370</i>	<i>18 547</i>
<i>Total primary income payable</i>	<i>17 823</i>	<i>17 806</i>	<i>17 795</i>	<i>17 785</i>	<i>17 872</i>	<i>18 028</i>	<i>18 208</i>	<i>18 370</i>	<i>18 547</i>
Secondary income payable									
Income tax payable	50 530	51 269	52 132	52 899	53 588	54 557	55 865	57 376	58 596
Social contributions for workers' compensation	2 344	2 349	2 354	2 359	2 364	2 369	2 375	2 381	2 386
Net non-life insurance premiums	9 433	9 505	9 556	9 597	9 645	9 707	9 781	9 856	9 930
Other current taxes on income, wealth etc.	1 525	1 539	1 551	1 568	1 601	1 642	1 661	1 659	1 650
Other current transfers									
Non-residents	787	800	803	803	802	805	813	820	825
Other sectors	3 333	3 389	3 524	3 624	3 681	3 737	3 771	3 818	3 868
<i>Total secondary income payable</i>	<i>67 951</i>	<i>68 851</i>	<i>69 919</i>	<i>70 850</i>	<i>71 681</i>	<i>72 817</i>	<i>74 266</i>	<i>75 909</i>	<i>77 256</i>
Total income payable	85 774	86 656	87 714	88 635	89 553	90 845	92 474	94 279	95 803
Gross disposable income	289 854	291 147	293 391	296 492	299 615	301 866	303 062	303 998	305 256
Final consumption expenditure(e)	249 065	251 287	253 718	256 450	259 463	262 459	265 088	267 334	269 285
Net saving(f)	12 705	11 531	11 078	11 181	11 024	10 016	8 321	6 749	5 799
Consumption of fixed capital	28 084	28 329	28 594	28 861	29 128	29 391	29 653	29 915	30 173
Total use of gross income	375 628	377 803	381 105	385 128	389 168	392 711	395 536	398 277	401 059

(a) Includes non-profit institutions serving households and unincorporated enterprises.

(b) Includes investment income of insurance enterprises, superannuation funds and investment funds attributable to policyholders and imputed interest on government unfunded superannuation arrangements.

(c) Interest flows are adjusted for the cost of financial intermediation services indirectly measured. See Explanatory Notes.

(d) Includes interest payable and rent payable on natural assets.

(e) Includes financial intermediation services indirectly measured relating to deposits and consumer debt interest.

(f) Net saving is derived as a balancing item.

	2016-17			2017-18			2018-19		
	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
Income									
Primary income receivable									
Gross operating surplus—dwellings owned by persons	32 779	33 068	33 382	33 644	33 918	34 217	34 377	34 608	34 848
Gross mixed income	39 231	40 469	38 865	38 410	39 006	39 617	40 558	39 494	39 114
Compensation of employees	205 177	207 223	209 953	212 735	215 483	217 888	219 523	222 479	224 586
Property income receivable(b)(c)	42 169	42 305	42 729	43 490	43 886	44 326	44 624	44 963	45 402
<i>Total primary income receivable</i>	<i>319 356</i>	<i>323 065</i>	<i>324 929</i>	<i>328 279</i>	<i>332 293</i>	<i>336 048</i>	<i>339 082</i>	<i>341 544</i>	<i>343 951</i>
Secondary income receivable									
Social benefits receivable									
Workers' compensation	2 261	2 260	2 281	2 332	2 353	2 365	2 369	2 364	2 368
Social assistance benefits	32 637	32 236	32 639	32 864	33 074	32 816	32 561	32 666	32 784
Non-life insurance claims	9 866	11 993	10 144	10 340	10 552	10 620	10 586	10 618	11 277
Current transfers to non-profit institutions	9 312	9 281	9 292	9 661	9 862	9 488	9 166	9 478	10 111
Other current transfers									
Non-residents	1 141	1 150	1 148	1 182	1 187	1 196	1 193	1 183	1 187
Other sectors	268	288	270	270	310	323	390	348	379
<i>Total secondary income receivable</i>	<i>55 485</i>	<i>57 208</i>	<i>55 774</i>	<i>56 648</i>	<i>57 339</i>	<i>56 808</i>	<i>56 266</i>	<i>56 657</i>	<i>58 106</i>
Total gross income	374 841	380 273	380 702	384 927	389 632	392 856	395 347	398 201	402 057
Uses of income									
Primary income payable									
Property income payable(c)									
Interest on dwellings	13 552	13 557	13 746	13 603	13 824	14 121	14 118	14 265	14 543
Consumer debt interest	2 316	2 274	2 231	2 121	2 087	2 057	2 011	2 001	2 026
Property income payable by unincorporated enterprises(d)	1 948	1 980	1 953	1 923	1 925	1 978	2 032	2 049	2 060
<i>Total property income payable</i>	<i>17 817</i>	<i>17 811</i>	<i>17 930</i>	<i>17 647</i>	<i>17 836</i>	<i>18 155</i>	<i>18 161</i>	<i>18 314</i>	<i>18 629</i>
<i>Total primary income payable</i>	<i>17 817</i>	<i>17 811</i>	<i>17 930</i>	<i>17 647</i>	<i>17 836</i>	<i>18 155</i>	<i>18 161</i>	<i>18 314</i>	<i>18 629</i>
Secondary income payable									
Income tax payable	50 284	51 842	51 249	53 778	53 356	54 179	55 955	57 641	58 507
Social contributions for workers' compensation	2 344	2 349	2 355	2 359	2 364	2 369	2 375	2 381	2 386
Net non-life insurance premiums	9 435	9 508	9 562	9 589	9 643	9 707	9 779	9 859	9 931
Other current taxes on income, wealth etc.	1 521	1 557	1 590	1 551	1 598	1 653	1 670	1 655	1 644
Other current transfers									
Non-residents	784	799	813	796	795	823	794	831	825
Other sectors	3 214	3 534	3 454	3 584	3 812	3 634	3 765	3 887	3 813
<i>Total secondary income payable</i>	<i>67 581</i>	<i>69 589</i>	<i>69 023</i>	<i>71 657</i>	<i>71 569</i>	<i>72 365</i>	<i>74 338</i>	<i>76 254</i>	<i>77 106</i>
Total income payable	85 398	87 400	86 952	89 305	89 405	90 520	92 498	94 569	95 735
Gross disposable income	289 442	292 873	293 750	295 623	300 227	302 336	302 849	303 632	306 322
Final consumption expenditure(e)	249 177	251 085	254 037	255 950	259 795	262 304	265 363	267 288	269 313
Net saving(f)	12 183	13 457	11 121	10 807	11 304	10 642	7 833	6 430	6 831
Consumption of fixed capital	28 082	28 331	28 592	28 866	29 127	29 390	29 654	29 914	30 178
Total use of gross income	374 841	380 273	380 702	384 927	389 632	392 856	395 347	398 201	402 057

(a) Includes non-profit institutions serving households and unincorporated enterprises.

(b) Includes investment income of insurance enterprises, superannuation funds and investment funds attributable to policyholders and imputed interest on government unfunded superannuation arrangements.

(c) Interest flows are adjusted for the cost of financial intermediation services indirectly measured. See Explanatory Notes.

(d) Includes interest payable and rent payable on natural assets.

(e) Includes financial intermediation services indirectly measured relating to deposits and consumer debt interest.

(f) Net saving is derived as a balancing item.

	2016-17			2017-18			2018-19		
	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
Income									
Primary income receivable									
Gross operating surplus	9 248	9 317	9 418	9 529	9 633	9 722	9 798	9 873	9 947
Taxes on production and imports	49 958	50 792	51 419	51 663	51 994	52 581	53 013	53 058	52 847
Property income receivable									
Interest	2 208	2 239	2 294	2 325	2 323	2 356	2 438	2 516	2 554
Dividends									
Public non-financial corporations	1 783	1 663	1 701	1 849	2 008	2 059	1 957	1 923	1 918
Public financial corporations	1 060	807	640	559	623	848	967	891	699
Other	1 307	1 374	1 439	1 453	1 378	1 291	1 447	1 780	2 125
<i>Total dividends</i>	<i>4 151</i>	<i>3 844</i>	<i>3 780</i>	<i>3 860</i>	<i>4 009</i>	<i>4 198</i>	<i>4 373</i>	<i>4 595</i>	<i>4 742</i>
Rent on natural assets(a)	3 137	3 397	3 344	3 183	3 214	3 477	3 710	3 793	3 770
<i>Total property income receivable</i>	<i>9 495</i>	<i>9 480</i>	<i>9 419</i>	<i>9 369</i>	<i>9 546</i>	<i>10 031</i>	<i>10 520</i>	<i>10 904</i>	<i>11 067</i>
<i>Total primary income receivable</i>	<i>68 702</i>	<i>69 588</i>	<i>70 255</i>	<i>70 561</i>	<i>71 174</i>	<i>72 334</i>	<i>73 332</i>	<i>73 834</i>	<i>73 862</i>
Secondary income receivable									
Current taxes on income, wealth etc.									
Income tax from									
Individuals	50 530	51 269	52 132	52 899	53 588	54 557	55 865	57 376	58 596
Resident corporations	18 758	19 900	20 755	21 728	23 093	24 054	24 140	23 936	23 602
Non-residents	654	675	690	684	668	663	677	698	711
<i>Total income tax</i>	<i>69 941</i>	<i>71 843</i>	<i>73 577</i>	<i>75 310</i>	<i>77 350</i>	<i>79 274</i>	<i>80 683</i>	<i>82 010</i>	<i>82 909</i>
Other current taxes on income, wealth etc.	1 525	1 539	1 551	1 568	1 601	1 642	1 661	1 659	1 650
<i>Total current taxes</i>	<i>71 466</i>	<i>73 382</i>	<i>75 128</i>	<i>76 878</i>	<i>78 951</i>	<i>80 916</i>	<i>82 343</i>	<i>83 669</i>	<i>84 558</i>
Other current transfers	5 510	5 518	5 651	5 766	5 883	6 053	6 146	6 196	6 196
<i>Total secondary income receivable</i>	<i>76 976</i>	<i>78 900</i>	<i>80 779</i>	<i>82 645</i>	<i>84 834</i>	<i>86 970</i>	<i>88 490</i>	<i>89 865</i>	<i>90 755</i>
Total gross income	145 678	148 488	151 034	153 206	156 008	159 304	161 821	163 698	164 617
Uses of income									
Primary income payable									
Property income payable									
Interest									
On unfunded superannuation liabilities	2 999	2 960	3 085	3 251	3 338	3 341	3 345	3 387	3 435
Other interest	3 594	3 775	3 881	3 992	4 231	4 437	4 468	4 416	4 348
<i>Total interest</i>	<i>6 593</i>	<i>6 735</i>	<i>6 966</i>	<i>7 243</i>	<i>7 569</i>	<i>7 778</i>	<i>7 813</i>	<i>7 803</i>	<i>7 783</i>
Rent on natural assets	—	—	—	—	—	—	—	—	—
<i>Total property income payable</i>	<i>6 593</i>	<i>6 735</i>	<i>6 966</i>	<i>7 243</i>	<i>7 569</i>	<i>7 778</i>	<i>7 813</i>	<i>7 803</i>	<i>7 783</i>
Subsidies	5 659	5 674	5 704	5 718	5 688	5 633	5 621	5 656	5 701
<i>Total primary income payable</i>	<i>12 252</i>	<i>12 409</i>	<i>12 670</i>	<i>12 960</i>	<i>13 257</i>	<i>13 411</i>	<i>13 434</i>	<i>13 459</i>	<i>13 484</i>
Secondary income payable									
Social assistance benefits in cash to residents	32 646	32 455	32 574	32 851	32 954	32 823	32 689	32 659	32 711
Other current transfers									
Non-residents	1 094	1 162	1 187	1 130	1 021	996	1 007	1 020	1 018
Other sectors	10 191	10 069	10 125	10 323	10 646	10 896	11 017	11 094	11 191
<i>Total secondary income payable</i>	<i>43 931</i>	<i>43 686</i>	<i>43 886</i>	<i>44 304</i>	<i>44 621</i>	<i>44 715</i>	<i>44 713</i>	<i>44 773</i>	<i>44 920</i>
Total income payable	56 183	56 095	56 556	57 264	57 878	58 126	58 147	58 232	58 404
Gross disposable income	89 495	92 393	94 478	95 941	98 130	101 178	103 674	105 466	106 213
Final consumption expenditure	81 591	82 559	83 619	84 752	85 854	87 052	88 343	89 682	91 117
Net saving(b)	-1 344	518	1 441	1 660	2 642	4 403	5 533	5 912	5 148
Consumption of fixed capital	9 248	9 317	9 418	9 529	9 633	9 722	9 798	9 873	9 947
Total use of gross income	145 678	148 488	151 034	153 206	156 008	159 304	161 821	163 698	164 617

— nil or rounded to zero (including null cells)

(b) Net saving is derived as a balancing item.

(a) Includes land rent and royalties on mineral leases and native timber tracts.

	2016-17			2017-18			2018-19		
	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
Income									
Primary income receivable									
Gross operating surplus	9 246	9 315	9 411	9 539	9 634	9 721	9 801	9 870	9 949
Taxes on production and imports	49 981	50 845	51 689	51 529	51 815	52 517	53 327	53 200	52 487
Property income receivable									
Interest	2 195	2 215	2 316	2 326	2 380	2 237	2 484	2 576	2 501
Dividends									
Public non-financial corporations	1 638	2 026	1 240	2 065	2 053	2 041	1 929	1 913	1 932
Public financial corporations	826	814	609	649	600	492	1 564	668	554
Other	1 366	1 256	1 560	1 355	1 516	1 238	1 304	1 760	2 371
<i>Total dividends</i>	<i>3 829</i>	<i>4 096</i>	<i>3 409</i>	<i>4 070</i>	<i>4 169</i>	<i>3 771</i>	<i>4 797</i>	<i>4 341</i>	<i>4 856</i>
Rent on natural assets(a)	3 160	3 556	3 346	3 080	3 165	3 453	3 845	3 819	3 670
<i>Total property income receivable</i>	<i>9 184</i>	<i>9 867</i>	<i>9 071</i>	<i>9 475</i>	<i>9 714</i>	<i>9 461</i>	<i>11 126</i>	<i>10 735</i>	<i>11 027</i>
<i>Total primary income receivable</i>	<i>68 411</i>	<i>70 027</i>	<i>70 170</i>	<i>70 543</i>	<i>71 164</i>	<i>71 699</i>	<i>74 253</i>	<i>73 805</i>	<i>73 463</i>
Secondary income receivable									
Current taxes on income, wealth etc.									
Income tax from									
Individuals	50 284	51 842	51 249	53 778	53 356	54 179	55 955	57 641	58 507
Resident corporations	19 730	20 392	19 672	22 008	23 378	23 831	24 436	23 980	23 288
Non-residents	647	682	688	702	650	664	678	697	718
<i>Total income tax</i>	<i>70 661</i>	<i>72 916</i>	<i>71 609</i>	<i>76 489</i>	<i>77 384</i>	<i>78 674</i>	<i>81 070</i>	<i>82 319</i>	<i>82 513</i>
Other current taxes on income, wealth etc.	2 002	1 557	1 818	1 551	1 598	1 653	1 670	2 205	1 644
<i>Total current taxes</i>	<i>72 663</i>	<i>74 473</i>	<i>73 427</i>	<i>78 040</i>	<i>78 982</i>	<i>80 327</i>	<i>82 739</i>	<i>84 524</i>	<i>84 157</i>
Other current transfers	5 011	5 782	5 476	5 752	6 037	5 900	6 162	6 364	6 027
<i>Total secondary income receivable</i>	<i>77 673</i>	<i>80 255</i>	<i>78 903</i>	<i>83 792</i>	<i>85 019</i>	<i>86 228</i>	<i>88 902</i>	<i>90 888</i>	<i>90 184</i>
Total gross income	146 084	150 283	149 073	154 335	156 183	157 927	163 155	164 693	163 647
Uses of income									
Primary income payable									
Property income payable									
Interest									
On unfunded superannuation liabilities	3 004	2 907	3 037	3 349	3 350	3 303	3 322	3 420	3 420
Other interest	3 715	3 940	3 698	4 020	4 218	4 467	4 550	4 342	4 338
<i>Total interest</i>	<i>6 719</i>	<i>6 847</i>	<i>6 735</i>	<i>7 368</i>	<i>7 569</i>	<i>7 770</i>	<i>7 872</i>	<i>7 762</i>	<i>7 758</i>
Rent on natural assets	—	—	—	—	—	—	—	—	—
<i>Total property income payable</i>	<i>6 719</i>	<i>6 847</i>	<i>6 735</i>	<i>7 368</i>	<i>7 569</i>	<i>7 770</i>	<i>7 872</i>	<i>7 762</i>	<i>7 758</i>
Subsidies	5 713	5 638	5 680	5 753	5 737	5 555	5 632	5 666	5 704
<i>Total primary income payable</i>	<i>12 432</i>	<i>12 486</i>	<i>12 415</i>	<i>13 121</i>	<i>13 305</i>	<i>13 325</i>	<i>13 504</i>	<i>13 428</i>	<i>13 462</i>
Secondary income payable									
Social assistance benefits in cash to residents	32 637	32 236	32 639	32 864	33 074	32 816	32 561	32 666	32 784
Other current transfers									
Non-residents	883	1 309	1 185	1 102	1 047	936	1 026	1 066	972
Other sectors	9 917	10 022	9 990	10 410	10 753	10 593	11 481	10 749	11 249
<i>Total secondary income payable</i>	<i>43 437</i>	<i>43 567</i>	<i>43 814</i>	<i>44 376</i>	<i>44 873</i>	<i>44 345</i>	<i>45 068</i>	<i>44 481</i>	<i>45 005</i>
Total income payable	55 868	56 052	56 229	57 497	58 179	57 670	58 572	57 909	58 467
Gross disposable income	90 216	94 230	92 844	96 838	98 004	100 256	104 583	106 785	105 180
Final consumption expenditure	80 908	82 318	83 690	84 159	85 978	87 232	88 153	89 611	91 318
Net saving(b)	62	2 597	-256	3 140	2 392	3 303	6 630	7 305	3 915
Consumption of fixed capital	9 246	9 315	9 411	9 539	9 634	9 721	9 801	9 870	9 949
Total use of gross income	146 084	150 283	149 073	154 335	156 183	157 927	163 155	164 693	163 647

— nil or rounded to zero (including null cells)

(b) Net saving is derived as a balancing item.

(a) Includes land rent and royalties on mineral leases and native timber tracts.

	2016-17			2017-18			2018-19		
	<i>Dec</i>	<i>Mar</i>	<i>Jun</i>	<i>Sep</i>	<i>Dec</i>	<i>Mar</i>	<i>Jun</i>	<i>Sep</i>	<i>Dec</i>
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
TREND									
Taxes on income									
Individuals									
Net tax instalments	48 328	49 078	49 959	50 748	51 458	52 434	53 733	55 226	56 428
Fringe benefit taxes	1 015	1 006	1 007	1 015	1 024	1 033	1 043	1 054	1 064
Other	1 187	1 185	1 165	1 136	1 106	1 089	1 089	1 096	1 106
<i>Total individuals</i>	<i>50 530</i>	<i>51 269</i>	<i>52 132</i>	<i>52 899</i>	<i>53 588</i>	<i>54 557</i>	<i>55 865</i>	<i>57 376</i>	<i>58 596</i>
Resident corporations	18 758	19 900	20 755	21 728	23 093	24 054	24 140	23 936	23 602
Non-residents	654	675	690	684	668	663	677	698	711
<i>Total taxes on income</i>	<i>69 941</i>	<i>71 843</i>	<i>73 577</i>	<i>75 310</i>	<i>77 350</i>	<i>79 274</i>	<i>80 683</i>	<i>82 010</i>	<i>82 909</i>
Payroll taxes	6 334	6 411	6 550	6 676	6 761	6 854	6 974	7 089	7 189
Land taxes	2 057	2 129	2 180	2 218	2 261	2 315	2 380	2 448	2 518
Municipal and metropolitan improvement rates	4 505	4 567	4 615	4 645	4 672	4 706	4 749	4 796	4 844
Taxes on financial and capital transactions	5 824	6 052	6 158	6 173	6 199	6 127	5 960	5 729	5 481
Sales taxes	380	378	389	404	412	413	412	417	426
Goods and services tax	15 287	15 454	15 618	15 769	15 936	16 130	16 294	16 412	16 509
Excise taxes	5 656	5 792	5 907	5 953	5 960	5 946	6 009	6 166	6 359
Taxes on international trade	3 432	3 577	3 651	3 646	3 771	4 070	4 192	3 990	3 609
Taxes on gambling	1 484	1 491	1 507	1 525	1 541	1 568	1 600	1 625	1 644
Taxes on insurance	1 477	1 503	1 509	1 506	1 508	1 524	1 540	1 546	1 544
Motor vehicle taxes	2 540	2 585	2 616	2 643	2 675	2 709	2 730	2 736	2 738
Other taxes	2 702	2 610	2 383	2 120	1 933	1 842	1 794	1 728	1 660
Total taxes	121 620	124 392	126 661	128 590	130 979	133 478	135 318	136 694	137 431

SEASONALLY ADJUSTED

Taxes on income									
Individuals									
Net tax instalments	48 090	49 652	49 071	51 630	51 228	52 056	53 830	55 488	56 334
Fringe benefit taxes	1 010	1 005	1 008	1 016	1 024	1 034	1 042	1 054	1 064
Other	1 184	1 185	1 170	1 133	1 104	1 089	1 084	1 099	1 109
<i>Total individuals</i>	<i>50 284</i>	<i>51 842</i>	<i>51 249</i>	<i>53 778</i>	<i>53 356</i>	<i>54 179</i>	<i>55 955</i>	<i>57 641</i>	<i>58 507</i>
Resident corporations	19 730	20 392	19 672	22 008	23 378	23 831	24 436	23 980	23 288
Non-residents	647	682	688	702	650	664	678	697	718
<i>Total taxes on income</i>	<i>70 661</i>	<i>72 916</i>	<i>71 609</i>	<i>76 489</i>	<i>77 384</i>	<i>78 674</i>	<i>81 070</i>	<i>82 319</i>	<i>82 513</i>
Payroll taxes	6 306	6 376	6 578	6 683	6 811	6 741	7 045	7 104	7 146
Land taxes	2 067	2 136	2 183	2 207	2 269	2 311	2 378	2 451	2 519
Municipal and metropolitan improvement rates	4 506	4 572	4 621	4 640	4 674	4 702	4 748	4 798	4 845
Taxes on financial and capital transactions	6 162	5 912	6 189	6 181	6 157	6 173	5 977	6 278	5 445
Sales taxes	383	378	386	390	451	382	414	429	418
Goods and services tax	15 261	15 467	15 669	15 699	15 964	16 119	16 311	16 441	16 467
Excise taxes	5 678	5 858	5 852	5 973	5 999	5 922	5 971	6 123	6 457
Taxes on international trade	3 396	3 538	3 874	3 575	3 503	4 240	4 303	4 117	3 343
Taxes on gambling	1 477	1 491	1 519	1 510	1 560	1 549	1 597	1 651	1 623
Taxes on insurance	1 479	1 510	1 513	1 499	1 510	1 516	1 544	1 562	1 526
Motor vehicle taxes	2 534	2 584	2 638	2 623	2 666	2 728	2 732	2 726	2 744
Other taxes	2 743	2 610	2 415	2 090	1 878	1 879	1 797	1 738	1 635
Total taxes	122 652	125 349	125 045	129 558	130 826	132 936	135 888	137 738	136 680

	2016-17		2017-18				2018-19		Dec 17 to Dec 18
	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec	
LEVELS									
Chain volume measures of GDP(a)									
Expenditure-GDP(E) (\$m)	442 083	444 131	446 827	450 843	455 429	459 438	462 299	464 074	..
Income-GDP(I) (\$m)	442 676	445 981	449 114	452 596	456 011	458 400	459 709	460 338	..
Production-GDP(P) (\$m)	442 843	446 157	448 861	451 906	455 317	458 197	460 244	461 603	..
Farm and non-farm GDP									
Non-farm GDP-chain volume(a) (\$m)	431 824	434 656	437 834	441 755	445 780	448 955	451 163	452 759	..
Non-farm GDP-current prices (\$m)	435 929	439 721	442 589	447 743	454 604	461 167	467 261	472 817	..
Non-farm GDP-implicit price deflator(b) (index)	101.0	101.2	101.1	101.4	102.0	102.7	103.6	104.4	..
Farm GDP-chain volume(a) (\$m)	10 721	10 783	10 439	10 026	9 805	9 704	9 579	9 374	..
Farm GDP-current prices (\$m)	10 723	10 766	10 551	10 475	10 401	9 996	9 319	8 892	..
Farm GDP-implicit price deflator(b) (index)	100.0	99.8	101.1	104.5	106.1	103.0	97.3	94.9	..
New private business investment(c)									
New Private business investment-chain volume(a) (\$m)	54 372	55 598	56 489	57 143	57 336	57 091	56 846	56 611	..
New Private business investment-current prices (\$m)	54 380	55 610	56 504	57 238	57 640	57 714	57 792	57 852	..
Inventories and sales									
Private non-farm inventory levels-chain volume(a) (\$m)	142 849	142 659	142 615	143 004	143 926	144 582	144 870	144 906	..
Private non-farm inventory levels-book values (\$m)	156 614	156 605	156 498	158 023	161 119	163 979	166 169	168 068	..
Domestic sales (\$m)	180 692	183 252	185 871	188 668	191 278	193 393	195 106	196 344	..
Total sales (\$m)	257 239	259 154	260 397	265 054	271 733	277 890	282 855	286 667	..
Private non-farm inventories to total sales (quotient)	0.609	0.604	0.601	0.596	0.593	0.590	0.587	0.586	..
Imports of merchandise goods (\$m)	68 805	69 890	71 060	72 998	75 406	77 402	78 988	80 271	..
Imports to domestic sales (quotient)	0.381	0.381	0.382	0.387	0.394	0.400	0.405	0.409	..
Income related measures									
Wages share of total factor income (%)	51.9	52.0	52.4	52.5	52.3	52.2	52.2	52.2	..
Profits share of total factor income (%)	27.7	27.6	27.5	27.5	27.7	27.9	28.1	28.3	..
Average compensation per employee (\$)	19 040	19 113	19 210	19 285	19 355	19 426	19 503	19 581	..
Non-farm compensation of employees (\$m)	207 005	209 410	212 403	215 086	217 510	219 790	222 084	224 356	..
Average non-farm compensation per employee (\$)	19 145	19 229	19 336	19 419	19 495	19 566	19 645	19 724	..
PERCENTAGE CHANGES (d)									
Chain volume measures of GDP(a)									
Expenditure-GDP(E) (%)	0.4	0.5	0.6	0.9	1.0	0.9	0.6	0.4	2.9
Income-GDP(I) (%)	0.7	0.7	0.7	0.8	0.8	0.5	0.3	0.1	1.7
Production-GDP(P) (%)	0.8	0.7	0.6	0.7	0.8	0.6	0.4	0.3	2.1
Farm and non-farm GDP									
Non-farm GDP-chain volume(a) (%)	0.6	0.7	0.7	0.9	0.9	0.7	0.5	0.4	2.5
Non-farm GDP-current prices (%)	1.7	0.9	0.7	1.2	1.5	1.4	1.3	1.2	5.6
Non-farm GDP-implicit price deflator(b) (%)	1.1	0.2	-0.1	0.3	0.6	0.7	0.8	0.8	3.0
Farm GDP-chain volume(a) (%)	4.0	0.6	-3.2	-4.0	-2.2	-1.0	-1.3	-2.1	-6.5
Farm GDP-current prices (%)	4.3	0.4	-2.0	-0.7	-0.7	-3.9	-6.8	-4.6	-15.1
Farm GDP-implicit price deflator(b) (%)	0.3	-0.2	1.2	3.4	1.5	-2.9	-5.6	-2.5	-9.2
New private business investment									
New Private business investment-chain volume(a) (%)	2.0	2.3	1.6	1.2	0.3	-0.4	-0.4	-0.4	-0.9
New Private business investment-current prices (%)	2.0	2.3	1.6	1.3	0.7	0.1	0.1	0.1	1.1
Income related measures									
Average compensation per employee (%)	0.2	0.4	0.5	0.4	0.4	0.4	0.4	0.4	1.5
Non-farm compensation of employees (%)	0.7	1.2	1.4	1.3	1.1	1.0	1.0	1.0	4.3
Average non-farm compensation per employee (%)	0.2	0.4	0.6	0.4	0.4	0.4	0.4	0.4	1.6

.. not applicable

(a) Reference year for chain volume measures is 2016-17.

(b) Reference year for implicit price deflators is 2016-17.

(c) For definitions see Glossary.

(d) Change on preceding quarter.

	2016-17		2017-18				2018-19		Dec 17 to Dec 18
	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec	
LEVELS									
Chain volume measures of GDP(a)									
Expenditure-GDP(E) (\$m)	441 313	444 325	447 165	449 694	455 970	460 131	462 321	463 803	..
Income-GDP(I) (\$m)	442 369	446 449	448 980	452 046	456 259	459 178	459 616	459 891	..
Production-GDP(P) (\$m)	443 073	446 058	449 320	451 192	455 098	459 238	460 249	460 949	..
Farm and non-farm GDP									
Non-farm GDP-chain volume(a) (\$m)	431 353	434 952	437 832	441 176	446 060	449 657	451 107	452 313	na
Non-farm GDP-current prices (\$m)	438 848	437 760	442 813	446 149	456 436	460 669	467 194	473 171	..
Non-farm GDP-implicit price deflator(b) (index)	101.7	100.6	101.1	101.1	102.3	102.4	103.6	104.6	..
Farm GDP-chain volume(a) (\$m)	10 931	10 670	10 656	9 801	9 715	9 859	9 622	9 234	..
Farm GDP-current prices (\$m)	10 633	10 902	10 408	10 528	10 042	10 790	8 934	8 497	..
Farm GDP-implicit price deflator(b) (index)	97.3	102.2	97.7	107.4	103.4	109.4	92.9	92.0	..
New private business investment(c)									
New Private business investment-chain volume(a) (\$m)	54 914	55 099	56 875	56 968	57 465	57 242	56 476	56 846	..
New Private business investment-current prices (\$m)	54 886	55 151	56 881	57 065	57 684	57 934	57 428	58 071	..
Inventories and sales									
Private non-farm inventory levels-chain volume(a) (\$m)	143 617	142 342	142 465	142 970	143 775	145 014	144 892	144 618	..
Private non-farm inventory levels-book values (\$m)	158 213	156 418	155 152	158 361	161 205	164 261	166 398	167 657	..
Domestic sales (\$m)	180 691	182 704	186 448	188 398	191 328	193 365	195 687	195 811	..
Total sales (\$m)	258 946	257 475	260 536	263 293	273 322	278 048	282 967	286 569	..
Private non-farm inventories to total sales (quotient)	0.611	0.608	0.596	0.601	0.590	0.591	0.588	0.585	..
Imports of merchandise goods (\$m)	69 610	69 781	70 699	73 186	75 163	77 829	78 913	80 064	..
Imports to domestic sales (quotient)	0.385	0.382	0.379	0.388	0.393	0.402	0.403	0.409	..
Income related measures									
Wages share of total factor income (%)	51.5	52.3	52.4	52.6	52.2	52.2	52.4	52.2	..
Profits share of total factor income (%)	28.0	27.5	27.6	27.3	27.9	27.9	28.0	28.5	..
Average compensation per employee (\$)	19 042	19 131	19 215	19 263	19 390	19 399	19 503	19 598	..
Non-farm compensation of employees (\$m)	206 876	209 554	212 449	215 097	217 746	219 427	222 297	224 369	..
Average non-farm compensation per employee (\$)	19 169	19 229	19 353	19 395	19 527	19 545	19 640	19 741	..
PERCENTAGE CHANGES (d)									
Chain volume measures of GDP(a)									
Expenditure-GDP(E) (%)	—	0.7	0.6	0.6	1.4	0.9	0.5	0.3	3.1
Income-GDP(I) (%)	0.6	0.9	0.6	0.7	0.9	0.6	0.1	0.1	1.7
Production-GDP(P) (%)	0.7	0.7	0.7	0.4	0.9	0.9	0.2	0.2	2.2
Farm and non-farm GDP									
Non-farm GDP-chain volume(a) (%)	0.3	0.8	0.7	0.8	1.1	0.8	0.3	0.3	2.5
Non-farm GDP-current prices (%)	2.1	-0.2	1.2	0.8	2.3	0.9	1.4	1.3	6.1
Non-farm GDP-implicit price deflator(b) (%)	1.8	-1.1	0.5	—	1.2	0.1	1.1	1.0	3.4
Farm GDP-chain volume(a) (%)	6.4	-2.4	-0.1	-8.0	-0.9	1.5	-2.4	-4.0	-5.8
Farm GDP-current prices (%)	1.1	2.5	-4.5	1.2	-4.6	7.4	-17.2	-4.9	-19.3
Farm GDP-implicit price deflator(b) (%)	-5.0	5.0	-4.4	10.0	-3.8	5.9	-15.2	-0.9	-14.3
New private business investment									
New Private business investment-chain volume(a) (%)	3.0	0.3	3.2	0.2	0.9	-0.4	-1.3	0.7	-0.2
New Private business investment-current prices (%)	2.9	0.5	3.1	0.3	1.1	0.4	-0.9	1.1	1.8
Income related measures									
Average compensation per employee (%)	0.6	0.5	0.4	0.2	0.7	—	0.5	0.5	1.7
Non-farm compensation of employees (%)	1.0	1.3	1.4	1.2	1.2	0.8	1.3	0.9	4.3
Average non-farm compensation per employee (%)	0.8	0.3	0.6	0.2	0.7	0.1	0.5	0.5	1.8

.. not applicable

— nil or rounded to zero (including null cells)

na not available

(a) Reference year for chain volume measures is 2016-17.

(b) Reference year for implicit price deflators is 2016-17.

(c) For definitions see Glossary.

(d) Change on preceding quarter.

	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
Final consumption expenditure									
General government									
National-defence	24 561	24 199	25 081	25 022	25 209	26 773	29 241	29 781	30 620
National-Non-defence	74 459	78 413	83 313	83 525	87 803	91 255	96 938	103 552	108 800
Total national	98 688	102 475	108 325	108 492	113 070	118 046	126 167	133 333	139 420
State and local	170 072	175 375	179 428	180 117	179 721	181 723	186 304	194 759	200 846
Total general government	268 049	277 169	287 291	288 131	292 564	299 666	312 459	328 092	340 266
Households	833 194	866 398	892 157	907 941	930 082	951 908	978 114	1 001 197	1 028 927
Total final consumption expenditure	1 101 280	1 143 611	1 179 518	1 196 066	1 222 617	1 251 546	1 290 555	1 329 289	1 369 193
Private gross fixed capital formation									
Dwellings									
New and used dwellings	47 295	49 831	46 187	48 625	52 345	58 535	66 672	68 474	69 809
Alterations and additions	33 681	34 784	34 320	31 643	33 239	34 614	35 320	36 082	34 963
Total dwellings	80 911	84 559	80 419	80 244	85 568	93 144	101 992	104 556	104 772
Ownership transfer costs	26 026	21 979	21 701	23 149	27 023	30 479	30 635	30 681	30 684
Non-dwelling construction									
New building	34 459	33 495	34 377	38 923	41 659	45 841	46 173	43 455	47 523
New engineering construction	52 143	67 160	106 450	116 985	112 646	88 752	67 015	55 892	58 348
Net purchases of second hand assets	-1 727	-1 188	-3 000	-4 417	-3 841	-3 612	-3 508	-8 090	-3 469
Total non-dwelling construction	85 738	100 236	138 501	152 224	151 148	131 277	109 725	91 257	102 403
Machinery and equipment									
New	76 948	75 730	85 957	85 537	75 615	78 329	73 280	75 454	80 608
Net purchases of second hand assets	-4 640	-4 534	-4 980	-5 137	-5 597	-6 571	-6 378	-6 950	-7 276
Total machinery and equipment	72 324	71 212	80 998	80 421	70 026	71 760	66 901	68 504	73 332
Cultivated biological resources	4 095	5 640	4 654	4 850	4 243	3 448	3 434	4 881	4 206
Intellectual property products									
Research and development	15 581	16 023	17 612	17 547	17 513	16 264	15 205	15 491	15 134
Mineral and petroleum exploration	6 252	6 573	7 189	7 701	6 604	5 214	3 209	2 936	2 911
Computer software	7 904	9 365	10 175	10 471	11 017	12 914	14 105	15 900	18 053
Artistic originals	1 218	1 149	1 506	1 495	1 452	1 105	1 388	1 561	1 766
Total intellectual property products	30 341	32 752	36 041	36 800	36 259	35 377	33 865	35 888	37 865
Total private gross fixed capital formation	299 519	316 701	364 167	379 648	375 590	365 977	346 543	335 767	353 263
Public gross fixed capital formation									
Public corporations									
Commonwealth	1 872	1 859	2 785	4 517	5 391	4 522	6 973	8 278	8 215
State and local	27 292	25 412	22 106	23 737	18 456	16 126	16 425	17 214	15 229
Total public corporations	29 138	27 245	24 883	28 264	23 847	20 647	23 397	25 492	23 444
General government									
National-defence	8 764	9 226	9 872	6 744	7 693	6 686	7 616	8 920	9 886
National-non-defence	8 485	8 392	9 928	8 624	8 679	9 953	8 779	8 938	9 357
Total national	17 094	17 441	19 644	15 356	16 299	16 678	16 384	17 857	19 244
State and local	41 393	39 713	38 639	37 660	37 136	35 281	37 120	43 313	45 409
Total general government	58 416	57 128	58 310	53 056	53 461	51 967	53 519	61 170	64 652
Total public gross fixed capital formation	87 450	84 327	83 245	81 310	77 316	72 621	76 913	86 662	88 096
Total gross fixed capital formation	387 223	401 162	447 442	460 882	452 765	438 441	423 372	422 428	441 359
Domestic final demand	1 487 505	1 543 711	1 626 439	1 656 404	1 675 031	1 689 902	1 713 982	1 751 718	1 810 552
Changes in inventories									
Private non-farm	-2 263	3 642	4 463	-395	-3 875	1 434	1 355	1 868	2 741
Farm	-408	1 051	822	780	424	71	-325	-44	-344
Public authorities	400	89	684	-199	35	-317	211	119	-145
Total changes in inventories	-2 482	4 979	5 973	114	-3 444	1 202	1 225	1 943	2 253
Gross national expenditure	1 485 790	1 550 971	1 633 036	1 658 060	1 672 545	1 690 961	1 715 164	1 753 661	1 812 805
Exports of goods and services	263 651	265 919	278 159	292 911	310 348	331 549	354 243	373 740	389 033
Imports of goods and services	285 789	315 131	350 934	351 896	343 686	346 999	346 589	362 889	388 815
Statistical discrepancy (E)	—	—	—	—	—	—	—	—	1 755
Gross domestic product	1 461 958	1 497 962	1 556 396	1 597 107	1 638 132	1 676 400	1 724 123	1 764 512	1 814 778

— nil or rounded to zero (including null cells)

(a) Reference year for chain volume measures is 2016-17.

	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
Final consumption expenditure									
General government									
National-defence	20 095	20 682	22 036	22 402	23 403	25 641	28 996	29 781	30 953
National-Non-defence	72 459	78 914	85 650	86 165	89 638	92 074	97 211	103 552	108 902
Total national	92 554	99 596	107 686	108 567	113 041	117 715	126 207	133 333	139 855
State and local	141 651	152 715	162 010	165 516	169 857	175 723	183 788	194 759	205 882
Total general government	234 205	252 311	269 696	274 083	282 898	293 438	309 995	328 092	345 736
Households	731 012	775 116	817 502	853 570	894 930	929 163	967 568	1 001 197	1 043 296
Total final consumption expenditure	965 217	1 027 427	1 087 198	1 127 653	1 177 828	1 222 601	1 277 563	1 329 289	1 389 032
Private gross fixed capital formation									
Dwellings									
New and used dwellings	39 850	43 126	40 274	43 178	47 827	55 643	65 043	68 474	71 963
Alterations and additions	27 587	29 254	29 192	27 574	30 112	32 841	34 468	36 082	36 314
Total dwellings	67 437	72 380	69 466	70 752	77 939	88 484	99 511	104 556	108 277
Ownership transfer costs	20 055	18 716	18 281	19 542	23 746	28 308	30 314	30 681	30 799
Non-dwelling construction									
New building	32 048	31 966	32 203	36 535	39 374	44 106	45 193	43 455	48 431
New engineering construction	46 744	62 103	98 660	111 342	109 903	87 699	66 616	55 892	59 834
Net purchases of second hand assets	-1 577	-1 104	-2 830	-4 183	-3 695	-3 542	-3 459	-8 090	-3 542
Total non-dwelling construction	77 214	92 965	128 032	143 694	145 581	128 263	108 349	91 257	104 722
Machinery and equipment									
New	77 324	72 696	80 815	79 242	72 627	76 542	75 291	75 454	79 961
Net purchases of second hand assets	-4 781	-4 429	-4 693	-4 798	-5 420	-6 482	-6 540	-6 950	-7 216
Total machinery and equipment	72 543	68 267	76 122	74 444	67 207	70 060	68 751	68 504	72 745
Cultivated biological resources	3 319	4 981	4 070	4 101	3 456	2 851	3 040	4 881	3 843
Intellectual property products									
Research and development	14 367	14 877	16 789	17 045	17 274	16 170	15 091	15 491	15 283
Mineral and petroleum exploration	5 727	6 266	7 150	7 849	6 932	5 367	3 196	2 936	3 005
Computer software	9 875	11 318	11 969	12 044	12 242	13 865	14 712	15 900	17 354
Artistic originals	1 069	1 038	1 389	1 414	1 414	1 081	1 365	1 561	1 796
Total intellectual property products	31 038	33 499	37 297	38 352	37 863	36 484	34 363	35 888	37 437
Total private gross fixed capital formation	271 606	290 808	333 268	350 885	355 792	354 450	344 328	335 767	357 823
Public gross fixed capital formation									
Public corporations									
Commonwealth	1 634	1 687	2 617	4 250	5 183	4 402	6 981	8 278	8 309
State and local	24 144	22 757	20 467	22 450	17 635	15 701	16 407	17 214	15 410
Total public corporations	25 778	24 443	23 084	26 700	22 818	20 103	23 388	25 492	23 719
General government									
National-defence	8 256	8 420	8 645	5 915	6 854	6 362	7 806	8 920	9 665
National-non-defence	8 557	8 341	9 799	8 505	8 539	9 919	8 839	8 938	9 384
Total national	16 813	16 761	18 444	14 420	15 392	16 281	16 644	17 857	19 050
State and local	38 367	37 104	36 501	35 992	35 753	34 652	37 030	43 313	46 529
Total general government	55 180	53 865	54 945	50 412	51 145	50 933	53 674	61 170	65 578
Total public gross fixed capital formation	80 958	78 308	78 029	77 112	73 963	71 036	77 062	86 662	89 298
Total gross fixed capital formation	352 564	369 117	411 297	427 997	429 755	425 486	421 390	422 429	447 121
Domestic final demand	1 317 781	1 396 544	1 498 495	1 555 650	1 607 583	1 648 087	1 698 953	1 751 718	1 836 153
Changes in inventories									
Private non-farm	-2 986	5 193	3 477	365	-2 626	1 361	1 073	1 868	2 803
Farm	-487	1 136	559	424	368	12	-100	-44	-385
Public authorities	300	64	656	-220	41	-297	185	119	-162
Total changes in inventories	-3 172	6 393	4 692	569	-2 217	1 076	1 158	1 943	2 256
Gross national expenditure	1 314 609	1 402 937	1 503 187	1 556 219	1 605 366	1 649 163	1 700 111	1 753 661	1 838 409
Exports of goods and services	257 770	303 673	322 096	306 588	336 322	324 674	319 721	373 740	403 379
Imports of goods and services	271 168	289 987	325 825	326 500	343 157	349 444	357 496	362 889	395 790
Statistical discrepancy (E)	—	—	—	—	—	—	—	—	1 747
Gross domestic product	1 301 211	1 416 622	1 499 458	1 536 307	1 598 530	1 624 392	1 662 337	1 764 512	1 847 745

— nil or rounded to zero (including null cells)

	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
Compensation of employees									
Wages and salaries	550 913	601 482	642 893	664 879	686 956	706 091	727 140	743 806	776 971
Employers' social contributions(a)	63 254	68 319	72 759	74 782	78 826	82 033	86 188	89 443	93 915
Total compensation of employees	614 167	669 801	715 652	739 661	765 782	788 124	813 328	833 249	870 886
Gross operating surplus									
Private non-financial corporations	244 058	277 442	296 005	285 607	292 524	263 189	252 347	305 996	330 808
Public non-financial corporations	15 472	16 138	16 992	16 853	18 936	19 990	18 833	18 174	17 770
Total non-financial corporations	259 530	293 579	312 997	302 460	311 460	283 179	271 180	324 170	348 578
Financial corporations	66 700	70 211	75 040	79 818	83 835	91 607	98 578	104 084	111 182
Total corporations	326 230	363 790	388 037	382 278	395 295	374 786	369 758	428 254	459 760
General government	27 429	28 675	30 123	31 658	33 361	34 894	36 463	37 173	38 695
Dwellings owned by persons	96 400	102 690	109 888	116 282	121 119	124 367	127 547	131 779	136 156
Total gross operating surplus	450 059	495 156	528 048	530 218	549 775	534 048	533 768	597 205	634 612
Gross mixed income	108 563	116 429	117 493	118 093	124 814	141 523	143 173	155 360	157 519
Total factor income	1 172 789	1 281 386	1 361 193	1 387 972	1 440 371	1 463 695	1 490 269	1 585 814	1 663 017
Taxes less subsidies on production and imports	128 422	135 236	138 265	148 335	158 159	160 697	172 068	178 698	186 482
Statistical discrepancy (I)	—	—	—	—	—	—	—	—	-1 755
Gross domestic product	1 301 211	1 416 622	1 499 458	1 536 307	1 598 530	1 624 392	1 662 337	1 764 512	1 847 745

— nil or rounded to zero (including null cells)

(a) Includes contributions to superannuation made by employers and payments of workers' compensation premiums.

	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
A Agriculture, forestry and fishing									
Agriculture	38 383	39 953	40 211	39 840	40 298	40 899	36 937	40 704	39 244
Forestry and fishing	6 203	6 211	6 398	6 428	6 499	6 568	6 732	7 164	6 988
Total	44 572	46 117	46 566	46 227	46 756	47 423	43 676	47 868	46 233
B Mining									
Coal mining	30 037	27 131	28 180	33 759	36 111	38 084	38 638	38 713	39 732
Oil and gas extraction	19 205	19 965	19 020	20 002	20 893	21 461	24 131	26 531	29 147
Iron ore mining	21 154	21 618	25 391	28 418	34 926	40 574	45 700	47 377	48 430
Other mining	15 343	16 736	16 820	16 968	16 937	16 651	16 390	14 923	14 617
Mining excluding exploration and mining support services	78 766	79 621	85 126	93 923	105 200	114 741	124 464	127 544	131 926
Exploration and mining support services	9 674	9 994	11 176	11 100	10 596	9 464	7 647	6 781	7 127
Total	88 363	89 485	95 952	105 052	116 106	124 869	132 468	134 325	139 052
C Manufacturing									
Food, beverage and tobacco products	25 647	25 573	26 197	26 801	26 698	25 896	25 426	25 217	27 036
Petroleum, coal, chemical and rubber products	21 265	21 300	21 742	20 523	20 337	19 785	19 192	18 990	19 309
Metal products	17 416	18 206	18 660	17 145	17 482	16 891	16 263	16 047	16 251
Machinery and equipment	22 754	22 255	23 318	22 182	20 902	20 615	20 024	20 006	19 431
Other manufacturing	24 442	23 651	22 057	21 718	21 761	22 287	22 222	21 799	23 205
Total	111 222	110 940	111 946	108 344	107 176	105 474	103 125	102 059	105 233
D Electricity, gas, water and waste services									
Electricity	26 033	26 051	25 616	25 201	24 767	24 779	25 069	25 031	25 192
Gas	1 363	1 459	1 387	1 516	1 504	1 615	1 722	1 730	1 711
Water supply and waste services	14 451	15 309	15 851	16 363	15 756	16 245	16 768	17 132	17 787
Total	41 688	42 679	42 745	42 983	41 960	42 593	43 537	43 893	44 690
E Construction									
Building construction	28 294	27 201	25 643	24 902	26 721	27 746	28 886	29 012	30 293
Heavy and civil engineering construction	23 957	25 383	40 837	44 257	45 735	36 534	31 334	28 522	32 885
Construction services	63 824	66 852	66 279	68 261	71 152	76 002	78 446	76 662	77 725
Total	116 218	119 650	133 190	137 915	144 097	140 403	138 679	134 196	140 904
F Wholesale trade	56 820	56 557	60 009	62 440	61 580	63 453	65 590	69 606	70 144
G Retail trade	63 019	64 334	66 610	68 579	69 715	71 966	74 350	75 916	77 740
H Accommodation and food services	35 262	36 055	37 262	37 108	37 562	39 117	40 757	41 102	42 766
I Transport, postal and warehousing									
Road transport	23 532	23 098	22 976	22 953	23 340	23 701	23 818	23 872	23 971
Air and space transport	6 381	6 856	7 222	7 290	7 434	8 016	8 915	9 048	9 458
Rail, pipeline and other transport(c)	10 235	10 655	11 211	11 817	11 034	11 493	11 614	11 864	11 948
Transport, postal and storage services	31 392	32 994	35 253	37 423	37 389	36 216	36 487	38 269	38 304
Total	71 417	73 542	76 588	79 346	79 127	79 388	80 895	83 053	83 681
J Information media and telecommunications									
Telecommunications services	15 085	15 285	15 647	16 275	17 531	19 065	20 688	22 385	23 336
Other information and media services	19 136	20 146	20 162	19 307	19 374	20 451	21 678	21 498	21 717
Total	33 817	34 943	35 357	35 308	36 755	39 408	42 283	43 883	45 053
K Financial and insurance services									
Finance	85 479	86 783	91 221	93 445	95 117	100 318	106 124	109 954	112 044
Other financial and insurance services	33 263	34 372	36 085	38 040	39 549	40 765	41 937	43 152	46 372
Total	118 795	121 197	127 352	131 510	134 659	141 088	148 061	153 106	158 416

(a) At basic prices.

(c) Includes water transport.

(b) Reference year for chain volume measures is 2016-17.

	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
L Rental, hiring and real estate services(c)									
Rental and hiring services	5 410	5 597	6 137	6 744	6 782	6 654	6 823	7 172	8 463
Property operators and real estate services	30 712	30 835	32 945	35 366	38 944	41 152	44 829	45 918	45 055
<i>Total</i>	<i>36 130</i>	<i>36 498</i>	<i>39 202</i>	<i>42 274</i>	<i>45 798</i>	<i>47 833</i>	<i>51 647</i>	<i>53 090</i>	<i>53 517</i>
M Professional, scientific and technical services									
Computer system design and related services	14 654	17 579	19 347	21 910	22 823	24 878	25 919	27 961	31 433
Other professional, scientific and technical services	75 087	78 653	81 173	82 781	82 213	81 972	84 759	89 843	91 406
<i>Total</i>	<i>88 358</i>	<i>95 383</i>	<i>99 866</i>	<i>104 342</i>	<i>104 813</i>	<i>106 823</i>	<i>110 660</i>	<i>117 804</i>	<i>122 839</i>
N Administrative and support services	47 178	50 224	49 960	49 577	52 106	53 444	54 686	56 176	58 333
O Public administration and safety	80 003	82 369	85 008	86 227	88 819	89 258	92 532	92 653	92 875
P Education and training	72 710	73 613	74 982	76 147	77 890	79 674	82 040	83 346	84 795
Q Health care and social assistance	89 584	91 688	94 128	98 189	103 354	109 087	113 250	119 265	126 556
R Arts and recreation services	12 194	12 542	12 850	12 852	13 364	13 564	14 049	14 082	14 512
S Other services	27 612	27 932	29 202	28 307	29 457	30 085	30 409	30 934	32 007
.. Ownership of dwellings	132 751	136 659	138 544	140 151	140 998	141 633	144 701	148 204	151 731
<i>Gross value added at basic prices</i>	<i>1 358 389</i>	<i>1 392 495</i>	<i>1 449 075</i>	<i>1 488 029</i>	<i>1 528 492</i>	<i>1 565 228</i>	<i>1 606 874</i>	<i>1 644 561</i>	<i>1 691 076</i>
Taxes less subsidies on products	104 143	106 033	107 716	109 348	109 695	111 198	117 247	119 951	123 773
Statistical discrepancy (P)	—	—	—	—	—	—	—	—	-71
Gross domestic product	1 461 958	1 497 962	1 556 396	1 597 107	1 638 132	1 676 400	1 724 123	1 764 512	1 814 778

— nil or rounded to zero (including null cells)

(a) At basic prices.

(b) Reference year for chain volume measures is 2016–17.

(c) Excludes ownership of dwellings.

	2016-17			2017-18			2018-19	
	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep
Final consumption expenditure								
General government	-0.2	—	—	0.2	-0.2	0.1	0.1	0.7
Households	—	—	-0.1	0.1	-0.1	0.1	—	—
<i>Total final consumption expenditure</i>	—	0.1	-0.1	—	—	0.1	—	0.2
Private gross fixed capital formation								
Dwellings	0.5	-0.3	-0.3	-0.1	0.6	-0.4	0.3	-0.5
Ownership transfer costs	1.1	-0.7	—	-0.7	1.5	-0.9	-0.1	-0.5
Non-dwelling construction	-0.3	0.1	-0.2	0.6	-0.3	0.1	-0.5	-0.1
Machinery and equipment	-0.1	0.1	0.1	-0.1	-0.1	0.1	0.1	1.3
Cultivated biological resources	-0.6	-0.1	-0.4	2.5	-1.0	-1.5	-3.0	-2.3
Intellectual property products	—	—	—	0.1	—	-0.1	—	—
<i>Total private gross fixed capital formation</i>	0.2	-0.1	-0.2	0.1	0.2	-0.2	-0.1	0.1
Public gross fixed capital formation								
Public corporations	-0.6	—	0.7	0.3	-1.6	0.5	0.8	0.9
General government	-0.6	0.9	-0.5	0.2	-0.7	0.9	-0.4	3.3
<i>Total public gross fixed capital formation</i>	-0.6	0.6	-0.1	0.2	-0.9	0.8	-0.1	2.7
<i>Total gross fixed capital formation</i>	—	—	-0.1	0.1	-0.1	—	-0.1	0.5
<i>Domestic final demand</i>	-0.1	—	-0.1	0.1	—	0.1	—	0.2
<i>Gross national expenditure</i>	-0.1	—	—	0.1	—	—	—	0.3
Exports of goods and services	0.2	-0.3	0.1	—	0.1	-0.2	0.1	-0.2
less Imports of goods and services	0.3	-0.2	-0.1	-0.1	0.4	-0.1	0.1	0.5
Gross domestic product	-0.1	—	—	—	0.1	0.1	-0.1	—

— nil or rounded to zero (including null cells)

(b) Change on preceding quarter.

(a) Reference year for chain volume measures is 2016-17.

	2016-17			2017-18				2018-19
	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
EXPENDITURE ON GDP								
Final consumption expenditure								
General government	-47	-31	-4	110	-36	-11	96	663
Households	-28	22	-98	135	-70	36	39	286
<i>Total final consumption expenditure</i>	-75	-9	-103	246	-107	25	136	949
Private gross fixed capital formation								
Dwellings	83	8	-53	-56	112	6	87	-55
Ownership transfer costs	45	-4	-7	-36	88	6	1	-48
Non-dwelling construction	-14	14	-49	59	-15	20	-114	-114
Machinery and equipment	-14	-2	13	5	-12	-4	13	250
Cultivated biological resources	2	-2	-11	-6	-24	-43	-72	-107
Intellectual property products	-1	-2	—	1	1	-2	1	4
<i>Total private gross fixed capital formation</i>	102	13	-107	-33	148	-16	-85	-72
Public gross fixed capital formation								
Public corporations	-21	-20	22	39	-54	-27	22	77
General government	-63	60	4	34	-73	72	24	573
<i>Total public gross fixed capital formation</i>	-82	40	25	73	-127	45	45	650
<i>Total gross fixed capital formation</i>	19	53	-81	40	22	30	-40	578
<i>Domestic final demand</i>	-56	42	-184	286	-85	55	96	1 528
Changes in inventories	12	-108	36	299	—	-313	-68	-185
<i>Gross national expenditure</i>	-44	-66	-147	585	-84	-258	27	1 342
Exports of goods and services	131	-86	-6	-22	139	-55	63	-40
less Imports of goods and services	172	16	-40	-187	196	53	202	802
Statistical discrepancy (E)	152	44	-80	-98	128	100	-101	-646
Gross domestic product	67	-124	-193	653	-14	-266	-213	-145
INCOME FROM GDP								
Compensation of employees	-83	8	-42	147	-129	15	-37	740
Gross operating surplus								
Private non-financial corporations	-150	-56	-78	356	-264	-52	-91	-474
Public non-financial corporations	26	-2	-9	-26	37	-7	-7	33
Financial corporations	-22	7	-17	33	-22	-26	12	71
General government	—	—	-1	—	—	—	-1	—
Dwellings owned by persons	-12	-4	12	7	-15	-5	13	30
<i>Total gross operating surplus</i>	-157	-56	-92	370	-264	-88	-72	-340
Gross mixed income	-30	-3	-44	95	-25	12	-81	-633
<i>Total factor income</i>	-272	-51	-178	613	-418	-62	-190	-232
Taxes less subsidies on production and imports	114	3	-70	-68	160	13	-118	-229
Statistical discrepancy (I)	224	-76	55	108	244	-218	95	315
Gross domestic product	67	-124	-193	653	-14	-266	-213	-145

— nil or rounded to zero (including null cells)

	2016-17			2017-18			2018-19		
	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep	
A	Agriculture, forestry and fishing	-0.2	-0.6	0.7	1.0	-0.7	0.1	0.4	-1.4
B	Mining	-0.1	-0.1	-0.1	0.2	-0.1	-0.1	-0.2	0.5
C	Manufacturing	0.3	-0.1	—	-0.1	0.4	-0.2	-0.2	-0.1
D	Electricity, gas, water and waste services	0.3	-0.2	0.2	-0.3	0.4	-0.2	0.2	0.8
E	Construction	0.6	-0.5	-0.1	-0.1	0.8	-0.6	-0.1	-0.5
F	Wholesale trade	-0.1	—	—	0.1	-0.2	—	—	-0.1
G	Retail trade	0.4	-0.2	-0.3	—	0.4	-0.2	-0.3	0.2
H	Accommodation and food services	-0.2	0.1	0.1	0.1	-0.4	0.1	—	0.5
I	Transport, postal and warehousing	-0.1	0.1	-0.1	0.1	-0.1	—	-0.1	-0.3
J	Information media and telecommunications	—	—	—	0.1	-0.2	—	0.2	-0.5
K	Financial and insurance services	0.1	-0.1	—	—	0.1	-0.2	-0.1	—
L	Rental, hiring and real estate services(c)	-0.2	0.1	-0.1	0.3	-0.3	0.1	-0.1	-0.8
M	Professional, scientific and technical services	0.1	—	-0.2	0.1	0.1	-0.1	-0.2	0.3
N	Administrative and support services	0.2	—	-0.2	—	0.3	-0.1	-0.4	-0.9
O	Public administration and safety	—	—	0.1	—	-0.2	0.2	—	0.4
P	Education and training	—	—	—	—	—	—	—	—
Q	Health care and social assistance	-0.1	—	—	—	-0.2	0.1	—	0.2
R	Arts and recreation services	—	-0.1	0.1	-0.1	—	-0.1	0.2	-0.3
S	Other services	—	-0.1	-0.1	0.1	—	-0.1	-0.1	-0.4
..	Ownership of dwellings	—	—	—	—	—	—	—	—
	<i>Gross value added at basic prices</i>	<i>0.1</i>	<i>-0.1</i>	<i>-0.1</i>	<i>0.1</i>	<i>0.1</i>	—	—	<i>-0.1</i>
	Taxes less subsidies on products	0.2	-0.1	—	-0.1	0.3	-0.2	0.1	—
	Gross domestic product	-0.1	—	—	—	0.1	0.1	-0.1	—

— nil or rounded to zero (including null cells)

(a) At basic prices.

(b) Reference year for chain volume measures is 2016-17.

(c) Excludes ownership of dwellings.

EXPLANATORY NOTES

INTRODUCTION

1 This publication contains estimates of gross domestic product (GDP) and its components, components of state final demand, the national income account, the national capital account and supporting series. Quarterly estimates are provided for the latest nine quarters. For the most part, these estimates are provided in trend and seasonally adjusted terms. Where trend and seasonally adjusted estimates are not available, original data are provided. Annual estimates, on an original basis, are provided for the key statistics for the past nine years. The List of Time Series Spreadsheets, set out in the Appendix, shows the full range of data provided. The full quarterly time series, including all original data on a quarterly basis (both national and state), are available from the Australian Bureau of Statistics (ABS) website <<http://www.abs.gov.au>>.

CONCEPTS, SOURCES AND METHODS

2 Australia's national accounts statistics are compiled in accordance with international standards contained in the *System of National Accounts*. These standards have recently been updated and are presented in the System of National Accounts, 2008 (SNA08). Australia's application of these SNA standards is described in *Australian System of National Accounts: Concepts, Sources and Methods* (cat. no. 5216.0). It is available on the ABS website <<http://www.abs.gov.au>>. This publication outlines major concepts and definitions, describes sources of data and methods used to derive annual and quarterly estimates for major aggregates at current prices and in chain volume terms, and discusses the accuracy and reliability of the national accounts. In addition, it includes documentation on input–output tables, financial accounts, capital stock, productivity measures, balance sheets, and state accounts.

3 While national estimates are based on the concepts and conventions embodied in SNA08, no such standard is available for sub-national (regional/state) accounts. In the main, the national concepts are applicable to state accounts, but there remain a number of conceptual and measurement issues that either do not apply or are insignificant at the national level. Information on some of the more important conceptual, methodological and data issues relating to annual and quarterly estimates by state is provided in Chapter 28 of the Concepts, Sources and Methods.

ACCURACY OF QUARTERLY ESTIMATES

4 Estimating the national accounts components for a period of less than one year presents special problems. It is often difficult to adhere strictly to definitions used in annual estimates when deriving quarterly ones. This is particularly the case for the quarterly measure of income, because it is not always possible to match the volume of production for a quarter with the cost incurred in that production. Difficulties are also encountered in obtaining detailed data for short periods and in preparing consistent estimates from different sources with different accounting procedures and periods. Furthermore, the quarter–to–quarter growth in seasonally adjusted terms is very sensitive to the timing of recording a transaction. If the recording of a transaction is delayed by one quarter, seasonally adjusted movements will be distorted for three consecutive quarters. All these problems affect the accuracy of the current price and chain volume estimates and should be taken into account in interpreting the estimates.

5 The majority of the estimates in the quarterly national accounts are based on the results of sample surveys. Many of the results of these surveys are released in the period leading up to the release of the quarterly accounts thus providing users with a guide to likely movements in key national accounting aggregates. In a national accounts context, these various pieces of information are referred to as partial indicators. Usually there are differences in concept and scope between the national accounts series and the relevant partial indicator which means that the movements in the partial indicator will not always be identical to the national accounts series movement. However, in general the movements should be similar. To ensure a reasonable level of consistency between the partial indicators and the national accounts series and hence present a common understanding of recent economic developments, the national accounts area liaises with

EXPLANATORY NOTES *continued*

ACCURACY OF QUARTERLY ESTIMATES *continued*

the relevant survey areas and provides feedback regarding data quality and data coherence. This may result in adjustments being made by survey areas to their collected data prior to their release. The objective use of the national accounts framework to provide data coherence across all ABS economic statistics ensures that a common understanding of recent economic developments is presented.

6 The state estimates generally represent dissections of quarterly estimates published for Australia in this publication. Therefore, they will reflect any inaccuracies in those estimates as well as inaccuracies introduced by the particular conceptual, methodological and data problems inherent in the allocation of Australian estimates to states and territories. As such, the degree of accuracy and reliability will necessarily be lower than that for the counterpart Australian estimates.

7 Estimates for compensation of employees, household final consumption expenditure and private gross fixed capital formation are based on the results of sample surveys. By their nature, survey results become less accurate as they are disaggregated (for example into states and/or industries). Generally, the ABS surveys used to derive these aggregates are designed to provide accurate estimates at the Australian total level and individual state estimates that are less accurate but still of acceptable quality. However, it should be noted that relative standard errors are generally higher for the smaller states and territories than they are for the larger states. This may result in greater volatility in the quarterly estimates for the smaller states and two territories.

8 Estimates of government final consumption expenditure, and general government and public enterprise gross fixed capital formation can be substantially affected by the indicators chosen to apportion the Commonwealth government component to states and territories. Care is required when interpreting these estimates.

REVISIONS

9 Most figures are subject to revision as more complete and accurate information becomes available. The revisions are of two types: those made to recent quarters and those made as a consequence of a redistribution across all quarters within a year following revisions to annual totals.

SEASONALLY ADJUSTED AND TREND ESTIMATES

10 The general methods for deriving seasonally adjusted and trend estimates are described in *Australian System of National Accounts: Concepts, Sources and Methods* (cat. no. 5216.0).

Seasonal Adjustment

11 Data that are affected by seasonal factors are adjusted to remove the effects of these factors. Three important points should be noted here:

- The methods used in seasonal adjustment do not force the sum of the adjusted current price estimates for each quarter of a year to equal the original annual total.
- Where chain volume estimates have no apparent seasonality in their implicit price deflators, the estimates are adjusted using the corresponding factors for current price estimates.
- A special method, known as the pseudo-additive method, has been used to adjust the output of cereal crops. This is necessary to account for the fact that there is no cereal output in some quarters.

12 Seasonally adjusted chain volume figures are calculated from seasonally adjusted figures expressed in the prices of the previous year. As with original data, the seasonally adjusted chain volume measures are benchmarked to annual original estimates. As a consequence, the seasonally adjusted chain volume measures sum to the corresponding annual original figures – unlike their current price counterparts.

EXPLANATORY NOTES *continued*

Trend Estimates

13 A trend estimate is obtained by removing the irregular component from the seasonally adjusted series. For estimates in this publication, it is calculated using a centred 7-term Henderson moving average of the seasonally adjusted series. The procedure is designed to minimise distortions in the trend level, turning point shape and timing of turning points. Estimates for the three most recent quarters cannot be calculated using this centred average method; instead an asymmetric average is used. This can lead to revisions in the trend estimates for the last three quarters when data become available for later quarters, even if none of the original data for earlier quarters has changed.

14 The higher the 'irregular' component in a series, then the greater the likelihood that trend estimates for the latest quarters will be revised as more observations become available. However, it is important to note that this does not make the trend series inferior to the seasonally adjusted or original series. In fact, in such cases the effect of the irregular component on overall movements is likely to be even more in the seasonally adjusted and the original estimates than in the trend series.

15 Trend estimates for aggregates such as GDP are derived directly, rather than as the sum of components. As a result, the sum of the trend estimates of individual components of a particular aggregate will not sum to the overall trend estimate of the aggregate for the latest three quarters. This approach provides higher quality trend estimates for key aggregates, particularly GDP.

16 For more information about ABS procedures for deriving trend estimates and an analysis of the advantage of using them over alternative techniques for monitoring trends, see *Information Paper: A Guide to Interpreting Time Series – Monitoring Trends, 2003* (cat. no. 1349.0) or contact Time Series Analysis by email at <Time.Series.Analysis@abs.gov.au>.

State and territory versus Australian series

17 For trend and seasonally adjusted series, the sum of the states and territories generally does not equal the corresponding estimate for 'total Australia', nor are the quarter-to-quarter movements identical. On a few occasions, these differences have been significant, particularly for the seasonally adjusted series. This reflects both the shorter span of data available for seasonal analysis at the state level and the fact that seasonal analysis is generally carried out at a more aggregated level than for the 'total Australia' series. The state and territory trend and seasonally adjusted series are less accurate than the Australian data. However, as the state and territory time series lengthen, the quarterly movements in the sum of the state estimates should more closely match those in the Australian series.

GROSS DOMESTIC PRODUCT (GDP)

18 GDP is derived by three approaches: the income approach (I), the expenditure approach (E) and the production approach (P). A description of each approach is provided in the following paragraphs. While each measure should, conceptually, produce the same estimate of GDP, if the three measures are compiled independently using different data sources, then different estimates of GDP result. The ABS aligns the estimates of GDP annually by balancing them in supply and use tables. These tables have been compiled from 1994–95, up to the year preceding the latest complete financial year. Balancing in supply and use tables ensures that the same estimate of GDP is obtained from the three approaches. Annual estimates using the I, E and P approaches are identical for the years for which these tables are compiled. For years balanced using supply and use tables, quarterly GDP is benchmarked to annual GDP. However, the three estimates of GDP can be different for any given quarter. The annual GDP estimate produced by balancing using supply and use tables forms the benchmark for the production of quarterly GDP going forward. Quarterly GDP is compiled in chain volume terms using all three approaches. The headline measure of GDP is a simple average of the three separate measures. It is labelled GDP(A), with "A" denoting "average".

EXPLANATORY NOTES *continued*

GROSS DOMESTIC PRODUCT (GDP) *continued*

19 Prior to 1994–95 quarterly and annual estimates using each approach are based on independent sources, and there are usually differences between the I, E and P estimates. For these periods, a single estimate of GDP has been compiled. In chain volume terms, GDP is derived by averaging the chain volume estimates obtained from each of the three independent approaches. The current price estimate of GDP is obtained by reflating the average chain volume estimate by the implicit price deflator derived from the expenditure-based estimates.

20 As a result of the above methods:

- There is no statistical discrepancy for annual estimates from 1994–95 up to the year prior to the latest complete financial year, in either current price or volume terms, except for estimates released in the June quarter where discrepancies will exist for the latest two complete financial years.
- For years prior to 1994–95, and for all quarters, statistical discrepancies exist between estimates based on the I, E and P approaches and the single estimate of GDP, in both current prices and volume terms. These discrepancies are shown in the relevant tables.

INCOME APPROACH (I)

21 GDP using the income approach is derived as the sum of compensation of employees, gross operating surplus, gross mixed income and taxes less subsidies on production and imports. Volume estimates are derived at the total GDP level by deflating current price estimates by the implicit price deflator from the expenditure approach.

EXPENDITURE APPROACH (E)

22 GDP using the expenditure approach is derived as the sum of all final expenditures, changes in inventories and exports of goods and services less imports of goods and services. Volume estimates are derived for each of the components as well as for their sum.

PRODUCTION APPROACH (P)

23 GDP using the production approach is derived as the sum of gross value added for each industry, at basic prices, plus taxes less subsidies on products. Basic values represent the amounts received by producers, including the value of any subsidies on products, but before any taxes on products. The difference between the sum over all industries of gross value added at basic prices, and GDP at market (or purchasers') prices, is the value of taxes less subsidies on products.

24 In this publication, only volume estimates compiled using the production approach have been shown. These estimates are derived by extrapolating annual volume measures using various indicators. The information necessary to compile comprehensive current price estimates using the production approach is not available quarterly.

FINANCIAL INTERMEDIATION SERVICES

25 In the national accounts, estimates are made for the output of banks and similar institutions who produce services through the provision of deposit and loan services. Often there is no single explicit charge for these services and instead the relevant financial institutions set interest rates such that a service margin can be earned. Thus, interest rates on loans are higher than would otherwise be the case if there were no service element provided and interest rates on deposits are lower than would otherwise be the case.

26 In order to appropriately account for this service component the output produced by these financial institutions is shown as being consumed by Households (includes unincorporated enterprises and private non profit institutions serving households), Corporations, and General government. In the sector income accounts the effect of allocating the output to consuming sectors is that part of the interest flow is deemed a payment of service and the balance is shown as interest such that the net effect on saving is zero.

EXPLANATORY NOTES *continued*

FINANCIAL INTERMEDIATION SERVICES *continued*

27 In interpreting the income accounts it is therefore necessary to regard the interest flow series as being a flow without a service element – i.e. a pure interest flow. In the case of loans the interest flow that is shown will be less than the observed interest payment made to the financial institution. In the case of deposits the interest flow that is shown will be greater than the observed interest payment made by the financial institution. For further information users should consult the *Australian System of National Accounts: Concepts, Sources and Methods* (cat. no. 5216.0).

RELATED PUBLICATIONS

28 In addition to the publications already mentioned, others of interest include:

- annual *Australian System of National Accounts* (cat. no. 5204.0)
- annual *Australian National Accounts: State Accounts* (cat. no. 5220.0)
- quarterly *Australian National Accounts: Finance and Wealth* (cat. no. 5232.0).

29 Current publications and other products released by the ABS are freely available from the ABS website <<http://www.abs.gov.au>>, the website contains a link to the daily *Release Advice* which details products to be released in the weeks (months) ahead.

ABBREVIATIONS

ABS	Australian Bureau of Statistics
ACT	Australian Capital Territory
ANZSIC06	<i>Australian and New Zealand Standard Industrial Classification, 2006 Edition</i>
Aust.	Australia
DFD	domestic final demand
GDP	gross domestic product
GFCE	government final consumption expenditure
GFCF	gross fixed capital formation
GNE	gross national expenditure
GNI	gross national income
GOS	gross operating surplus
GVA	gross value added
GVAP	gross value of agricultural production
HFCE	household final consumption expenditure
NSW	New South Wales
NT	Northern Territory
Qld	Queensland
RULC	real unit labour costs
SA	South Australia
SNA08	System of National Accounts 2008 version
Tas.	Tasmania
ULC	unit labour costs
Vic.	Victoria
WA	Western Australia
WPI	Wage Price Index

APPENDIX TIME SERIES SPREADSHEETS

<i>Electronic table (time series spreadsheet)</i>	<i>Includes table(s) from pdf</i>	<i>Type of data</i>
1. Key National Accounts Aggregates	1, 2	Trend, seasonally adjusted and original data for key aggregates including percentage changes and indexes.
2. Expenditure on Gross Domestic Product (GDP), Chain volume measures	4, 5, 6, 7, 8, 46	Trend, seasonally adjusted and original data for expenditure on GDP including percentage changes, revisions to percentage changes and contributions to growth.
3. Expenditure on Gross Domestic Product (GDP), Current prices	9, 47	Trend, seasonally adjusted and original data for expenditure on GDP including revisions (seasonally adjusted).
4. Expenditure on Gross Domestic Product (GDP), Chain price indexes	10, 11	Original and percentage changes (original).
5. Expenditure on Gross Domestic Product (GDP), Implicit price deflators	12, 13	Seasonally adjusted and percentage changes (seasonally adjusted).
6. Gross Value Added by Industry, Chain volume measures	14, 15, 16, 17, 48	Trend, seasonally adjusted and original data for industry GVA including percentage changes (trend & seasonally adjusted), revisions to percentage changes and contributions to growth (seasonally adjusted).
7. Income from Gross Domestic Product (GDP), Current prices	18, 19, 47	Trend, seasonally adjusted and original Income from GDP.
8. Household Final Consumption Expenditure (HFCE)	20, 21	Volume and current price data (trend , seasonally adjusted & original).
9. Changes in Inventories	22	Volume and current price data (trend , seasonally adjusted & original).
10. Agricultural Income, Current prices	23	Trend, seasonally adjusted and original.
11. National Income Account, Current prices	32	Trend, seasonally adjusted and original.
12. National Capital Account, Current prices	33	Trend, seasonally adjusted and original.
13. Non-Financial Corporations Income Account, Current prices		Trend, seasonally adjusted and original.
14. Private Non-Financial Corporations Income Account, Current prices		Trend, seasonally adjusted and original.
15. Public Non-Financial Corporations Income Account, Current prices		Trend, seasonally adjusted and original.
16. Financial Corporations Income Account, Current prices		Trend, seasonally adjusted and original.
17. General Government Income Account, Current prices	37, 38	Trend, seasonally adjusted and original.
18. National General Government Income Account, Current prices		Trend, seasonally adjusted and original.

APPENDIX TIME SERIES SPREADSHEETS *continued*

<i>Electronic table (time series spreadsheet)</i>	<i>Includes table(s) from pdf</i>	<i>Type of data</i>
19. State and Local General Government Income Account, Current prices		Trend, seasonally adjusted and original.
20. Household Income Account, Current prices	35, 36	Trend, seasonally adjusted and original.
21. External Account, Current prices	34	Trend, seasonally adjusted and original.
22. Taxes, Current prices	39	Trend, seasonally adjusted and original.
23. Social Assistance Benefits Payments, Current prices		Original.
24. Selected Analytical Series	40, 41	Trend, seasonally adjusted and original.
25. State Final Demand, Summary Components by State: Chain volume measures	24, 25, 26, 27, 28, 29, 30, 31	Trend and seasonally adjusted, all states
26. State Final Demand, Detailed Components: New South Wales		Trend, seasonally adjusted and original, and revisions to percentage changes (seasonally adjusted).
27. State Final Demand, Detailed Components: Victoria		Trend, seasonally adjusted and original, and revisions to percentage changes (seasonally adjusted).
28. State Final Demand, Detailed Components: Queensland		Trend, seasonally adjusted and original, and revisions to percentage changes (seasonally adjusted).
29. State Final Demand, Detailed Components: South Australia		Trend, seasonally adjusted and original, and revisions to percentage changes (seasonally adjusted).
30. State Final Demand, Detailed Components: Western Australia		Trend, seasonally adjusted and original, and revisions to percentage changes (seasonally adjusted).
31. State Final Demand, Detailed Components: Tasmania		Trend, seasonally adjusted and original, and revisions to percentage changes (seasonally adjusted).
32. State Final Demand, Detailed Components: Northern Territory		Trend, seasonally adjusted and original, and revisions to percentage changes (seasonally adjusted).
33. State Final Demand, Detailed Components: Australian Capital Territory		Trend, seasonally adjusted and original, and revisions to percentage changes (seasonally adjusted).
34. Key Aggregates and analytical series, Annual	3	Annual
35. Income from GDP and Changes in Inventories, Annual	44	Annual
36. Expenditure on Gross Domestic Product (GDP), Chain volume measures and Current prices, Annual	42, 43	Annual volume and current price data with chain price indexes and IPD's.
37. Industry Gross Value Added, Chain volume measures, Annual	45	Annual volume measures.
38. National Income Account, Current prices, Annual		Annual current price data.

APPENDIX TIME SERIES SPREADSHEETS *continued*

<i>Electronic table (time series spreadsheet)</i>	<i>Includes table(s) from pdf</i>	<i>Type of data</i>
39. National Capital Account, Current prices, Annual		Annual current price data.
40. External Account, Current prices, Annual		Annual current price data.
41. Indexes of Industrial Production		Quarterly indexes.
42. Unit Labour Costs		Trend, seasonally adjusted and original indexes.
43. Indexes of Industrial Production, Annual		Annual indexes.
44. Compensation of Employees, State by Sector: Current Prices		Seasonally Adjusted.
45. Gross Value Added by Industry, Current Prices		Trend, seasonally adjusted and original.

GLOSSARY

Acquisitions less disposals of non-produced non-financial assets	Includes three distinct types of non-produced non-financial assets: natural resources; contracts, leases and licences; and goodwill and marketing assets. At present, estimates of the value of purchased goodwill and marketing assets are not compiled for the ASNA.
Agricultural income	The income accruing from agricultural production during an accounting period. It is equal to total agricultural factor income less consumption of fixed capital, compensation of employees, and net rent and interest payments.
Artistic originals	Original films, sound recordings, manuscripts, tapes, models, etc., on which drama performances, radio and television programming, musical performances, sporting events, literary and artistic output, etc. are recorded or embodied. Included are works produced on own-account. In some cases there may be multiple originals (e.g. films).
Average compensation per employee	Calculated as total compensation of employees divided by the number of wage and salary earners from the monthly Labour Force Survey.
Basic price	The amount receivable by the producer from the purchaser for a unit of a good or service produced as output, minus any tax payable plus any subsidy receivable, on that unit as a consequence of its production or sale; it excludes any transport charges invoiced separately by the producer.
Capital account	Records the values of the non-financial assets that are acquired, or disposed of, by resident institutional units by engaging in transactions, and shows the change in net worth due to saving and capital transfers or internal bookkeeping transactions linked to production (changes in inventories and consumption of fixed capital).
Capital transfers	<p>Unrequited transactions where either;</p> <ul style="list-style-type: none">■ ownership of an asset (other than cash or inventories) is transferred from one institutional unit to another;■ cash is transferred to enable the recipient to acquire another asset; or■ the funds realised by the disposal of an asset are transferred. <p>Examples include general government capital transfers to private schools for the construction of science blocks or libraries, assistance to first home owners and transfers to charitable organisations for the construction of homes for the aged.</p>
Chain price indexes	Annually-reweighted chain Laspeyres price indexes referenced to the same year as the chain volume measures. They can be thought of as a series of indexes measuring price change from a base year to quarters in the following year using current price values in the base year as weights, linked together to form a continuous time series. In other words, chain price indexes are constructed in a similar fashion to the chain volume indexes. Quarterly chain price indexes are benchmarked to annual chain price indexes in the same way as their chain volume counterparts. Unlike implicit price deflators, chain price indexes measure only the impact of price change.
Chain volume measures	Annually-reweighted chain Laspeyres volume indexes referenced to the current price values in a chosen reference year (i.e. the year when the quarterly chain volume measures sum to the current price annual values). Chain Laspeyres volume measures are compiled by linking together (compounding) movements in volumes, calculated using the average prices of the previous financial year, and applying the compounded movements to the current price estimates of the reference year. Quarterly chain volume estimates are benchmarked to annual chain volume estimates, so that the quarterly estimates for a financial year sum to the corresponding annual estimate.
Changes in inventories	The difference in value between inventories held at the beginning and end of the reference period by enterprises and general government. For national accounting purposes, physical changes in inventories should be valued at the prices current at the times when the changes occur. For these purposes, changes in inventories are obtained after adjusting the increase in book value of inventories by the inventory valuation adjustment. The need for the latter arises because the changes in the value of inventories as calculated from existing business accounting records do not meet national accounting

GLOSSARY *continued*

Changes in inventories <i>continued</i>	requirements. The inventory valuation adjustment is the difference between the change in (book) value of inventories and the physical changes valued at current prices. The physical changes at average current quarter prices are calculated by applying average quarterly price indexes to the changes in various categories of inventories in volume terms.
Compensation of employees	Total remuneration, in cash or in kind, payable by an enterprise to an employee in return for work done by the employee during the accounting period. It is further classified into two sub-components: wages and salaries; and employers' social contributions. Compensation of employees is not payable in respect of unpaid work undertaken voluntarily, including the work done by members of a household within an unincorporated enterprise owned by the same household. Compensation of employees excludes any taxes payable by the employer on the wage and salary bill (e.g. payroll tax). See also <i>Employers' social contributions</i> and <i>Wages and salaries</i> .
Computer software	Computer programs, program descriptions and supporting materials for both systems and applications software. Included are purchased software and, if the expenditure is large, software developed on own-account. It also includes the purchase or development of large databases that the enterprise expects to use in production over a period of more than one year. The ASNA does not separately identify databases from computer software as recommended by the 2008 SNA.
Consumption of fixed capital	The value of the reproducible fixed assets used up during a period of account as a result of normal wear and tear, foreseen obsolescence and the normal rate of accidental damage. Unforeseen obsolescence, major catastrophes and the depletion of natural resources are not taken into account.
Contributions to growth in GDP	The contributions to growth for a given aggregate 'A' is calculated as: $100 * ((PYAt - PPAt) / PPAt) \times (PPAt / PPGDPt)$ Where: <ul style="list-style-type: none"> ■ PYAt is the quantity of an aggregate in the current period, in previous period prices ■ PPAt is the quantity of an aggregate in the previous period, in previous period prices ■ PPGDPt is the current price value of GDP in the previous period. Additivity for contributions to growth exists for the years where the statistical discrepancy is zero, effectively 1995–96 onwards, by using GDP expressed in the prices of the previous year. For the period 1986–87 to 1994–95, where the statistical discrepancy is not zero, the result is close to additive but not exact because the statistical discrepancy cannot be expressed in prices of the previous year. Additionally, quarterly contribution to growth estimates will not add to GDP growth due to the existence of a statistical discrepancy between the three quarterly measures of GDP.
Cultivated biological resources	Includes livestock raised for breeding, dairy, wool, etc., and vineyards, orchards and other plantations of trees yielding repeat products that are under the direct control, responsibility and management of institutional units. Immature cultivated assets are excluded unless produced for own use.
Current prices	Estimates are valued at the prices of the period to which the observation relates. For example, estimates for this financial year are valued using this financial year's prices. This contrasts to chain volume measures where the prices used in valuation refer to the prices of the previous year.
Current taxes on income, wealth, etc	Include taxes on the incomes of households or the profits of corporations and taxes on wealth that are payable regularly every tax assessment period (as distinct from capital taxes that are levied infrequently).
Current transfers	Transfers, other than those classified as capital transfers, in which one institutional unit provides a good, service or cash to another unit without receiving from the latter anything of economic value in return.

GLOSSARY *continued*

Domestic sales	Defined as: <ul style="list-style-type: none">■ household final consumption expenditure on goods■ plus private gross fixed capital formation: dwellings, non-dwelling construction, and machinery and equipment■ plus public gross fixed capital formation: dwellings, non-dwelling construction, and machinery and equipment.
Dwellings	Buildings, or designated parts of buildings, that are used entirely or primarily as residences, including any associated structures, such as garages, and all permanent fixtures customarily installed in residences. Houseboats, barges, mobile homes and caravans used as principal residences of households are also included, as are public monuments identified primarily as dwellings. The costs of site clearance and preparation are also included in the value of dwellings.
Employers' social contributions	Payments by employers which are intended to secure for their employees the entitlement to social benefits should certain events occur, or certain circumstances exist, that may adversely affect their employees' income or welfare – namely work-related accidents and retirement.
Exports of goods and services	The value of goods exported and amounts receivable from non-residents for the provision of services by residents.
External account	Records all current transactions between Australian residents and non-residents.
Farm GDP	Is the part of gross domestic product which derives from production in agriculture and services to agriculture.
Farm inventories	Includes: <ul style="list-style-type: none">■ inventories held on farms (including wool, wheat, barley, oats, maize, sorghum, hay, fertiliser, apples and pears, and livestock);■ wool held in store awaiting sale; and■ produce (e.g. vegetables) held in cold store where ownership remains with the primary producer.
Final consumption expenditure – general government	Net expenditure on goods and services by public authorities, other than those classified as public corporations, which does not result in the creation of fixed assets or inventories or in the acquisition of land and existing buildings or second-hand assets. It comprises expenditure on compensation of employees (other than those charged to capital works, etc.), goods and services (other than fixed assets and inventories) and consumption of fixed capital. Expenditure on repair and maintenance of roads is included. Fees, etc., charged by general government bodies for goods sold and services rendered are offset against purchases. Net expenditure overseas by general government bodies and purchases from public corporations are included. Expenditure on defence assets is classified as gross fixed capital formation.
Final consumption expenditure – households	Net expenditure on goods and services by persons and expenditure of a current nature by private non-profit institutions serving households. This item excludes expenditures by unincorporated businesses and expenditures on assets by non-profit institutions (included in gross fixed capital formation). Also excluded is expenditure on maintenance of dwellings (treated as intermediate expenses of private enterprises), but personal expenditure on motor vehicles and other durable goods and the imputed rent of owner-occupied dwellings are included. The value of 'backyard' production (including food produced and consumed on farms) is included in household final consumption expenditure and the payment of wages and salaries in kind (e.g. food and lodging supplied free to employees) is counted in both household income and household final consumption expenditure.

GLOSSARY *continued*

Gross disposable income – households	Gross household income less income tax payable, other current taxes on income, wealth etc., consumer debt interest, interest payable by unincorporated enterprises and dwellings owned by persons, net non-life insurance premiums and other current transfers payable by households.
Gross domestic product (GDP)	Is the total market value of goods and services produced in Australia within a given period after deducting the cost of goods and services used up in the process of production but before deducting allowances for the consumption of fixed capital. Thus gross domestic product, as here defined, is 'at market prices'. It is equivalent to gross national expenditure plus exports of goods and services less imports of goods and services.
GDP per capita	The ratio of the chain volume estimate of GDP to an estimate of the resident Australian population. Population estimates use data published in the quarterly publication Australian Demographic Statistics (cat. no. 3101.0) and ABS projections.
Gross domestic product per hour worked	The ratio of the chain volume estimate of GDP to an estimate of hours worked. Hours worked estimates are derived as the product of employment and average hours worked. Movements in chain volume estimates of GDP per hour worked are commonly interpreted as changes in labour productivity. However, it should be noted that these measures reflect not only the contribution of labour to changes in production per hour worked, but also the contribution of capital and other factors (such as managerial efficiency, economies of scale, etc.).
Gross fixed capital formation	Expenditure on new fixed assets plus net expenditure on second-hand fixed assets, including both additions and or replacements. Expenditure on repair and maintenance of fixed assets is excluded, being chargeable to the production account. Compensation of employees and other costs paid by corporations in connection with own-account capital formation are included.
Gross income – households	The total income, whether in cash or kind, receivable by persons normally resident in Australia. It includes both income in return for productive activity (such as compensation of employees, the gross mixed income of unincorporated enterprises, gross operating surplus on dwellings owned by persons, and property income receivable, etc.) as well as transfers receivable (such as social assistance benefits and non-life insurance claims).
Gross mixed income of unincorporated enterprises (GMI)	The surplus or deficit accruing from production by unincorporated enterprises. It includes elements of both compensation of employees (returns on labour inputs) and operating surplus (returns on capital inputs).
Gross national expenditure (GNE)	The total expenditure within a given period by Australian residents on final goods and services (i.e. excluding goods and services used up during the period in the process of production). It is equivalent to gross domestic product plus imports of goods and services less exports of goods and services.
Gross national income (GNI)	The aggregate value of gross primary incomes for all institutional sectors, including net primary income receivable from non-residents.
Gross operating surplus	The operating surplus accruing to all enterprises, except unincorporated enterprises, from their operations in Australia. It is the excess of gross output over the sum of intermediate consumption, compensation of employees, and taxes less subsidies on production and imports. It is calculated before deduction of consumption of fixed capital, dividends, interest, royalties and land rent, and direct taxes payable, but after deducting the inventory valuation adjustment. Gross operating surplus is also calculated for general government and it equals general government's consumption of fixed capital.
Gross value added	The value of output at basic prices minus the value of intermediate consumption at purchasers' prices. The term is used to describe gross product by industry and by sector. Basic prices valuation of output removes the distortion caused by variations in the incidence of commodity taxes and subsidies across the output of individual industries.

GLOSSARY *continued*

Hours worked	The hours worked by all labour engaged in the production of goods and services, including hours worked by civilian wage and salary earners, employers, self-employed persons, persons working one hour or more without pay in a family business or on a farm, and members of the Australian defence forces.
Household saving ratio	The ratio of household net saving to household net disposable income. Household net saving is calculated as household net disposable income less household final consumption expenditure. Household net disposable income is calculated as household gross disposable income less household consumption of fixed capital.
Implicit price deflator	Obtained by dividing a current price value by its real counterpart (the chain volume measure). When calculated from the major national accounting aggregates, such as gross domestic product, implicit price deflators relate to a broader range of goods and services in the economy than that represented by any of the individual price indexes that are published by the ABS. Movements in an implicit price deflator reflect both changes in price and changes in the composition of the aggregate for which the deflator is calculated.
Imports of goods and services	The value of goods imported and amounts payable to non-residents for the provision of services to residents.
Imports to domestic sales ratio	Imports of merchandise goods divided by domestic sales. This ratio is calculated using current price estimates. See also <i>Domestic sales</i> .
Income account	Shows how gross disposable income is used for final consumption expenditure and the consumption of fixed capital (depreciation), with the balance being net saving. Income flows are divided into primary income and secondary income. Primary incomes are incomes that accrue to institutional units as a consequence of their involvement in processes of production or ownership of assets that may be needed for purposes of production. Secondary incomes are incomes that are redistributed between institutional units by means of payments and receipts of current transfers. Income redistribution also includes social transfers in kind.
Income tax	Consists of taxes on the income of households, corporations and non-residents, and taxes on wealth which are levied regularly (wealth taxes which are levied irregularly are classified as capital taxes and are recorded in the sectoral capital accounts).
Intellectual property products	Are as a result of research and development, investigation or innovations leading to knowledge that the developers can market or use for their own benefit. Includes computer software, research and development, entertainment, literary or artistic originals, and mineral exploration intended to be used for more than a year.
Interest	Receivable by the owners of financial assets such as deposits, loans, and securities other than shares for putting the financial asset at the disposal of another institutional unit.
Machinery and equipment	Includes transport equipment and other machinery and equipment, other than that acquired by households for final consumption.
Market sector	The 'market sector' is defined to include all industries except for Public administration and safety (O); Education and training (P); Health care and social assistance (Q) and Ownership of dwellings.
Mineral and petroleum exploration	The value of expenditures on exploration for petroleum and natural gas and for non-petroleum mineral deposits. These expenditures include pre-licence costs, licence and acquisition costs, appraisal costs and the costs of actual test drilling and boring, as well as the costs of aerial and other surveys, transportation costs etc., incurred to make it possible to carry out the tests.
National saving	Calculated as the sum of the net saving of each of the resident sectors – households and unincorporated enterprises, non-financial corporations, financial corporations and general government.
Net domestic product	Calculated as GDP less consumption of fixed capital.

GLOSSARY *continued*

Net lending to non-residents	The excess of net acquisition of financial assets in the rest of the world by resident institutional units over their net incurrence of liabilities in the rest of the world.
Net non-life insurance premiums	Defined as non-life insurance premiums plus premium supplements less the non-life insurance service charge.
Net saving	Balancing item of the income account, this is equal to total income receivable less total income payable, final consumption expenditure and consumption of fixed capital. Represents the excess of income over consumption.
Net secondary income from non-residents	All transfers to or from non-residents to resident government or private institutional units which are not payments for goods and services, compensation of employees or property income.
Non-dwelling construction	<p>Consists of non-residential buildings and other structures. 'Non-residential buildings' are buildings other than dwellings, including fixtures, facilities and equipment that are integral parts of the structures and costs of site clearance and preparation.</p> <p>'Other structures' are structures other than buildings, including streets, sewers and site clearance and preparation other than for residential or non-residential buildings. Also included are shafts, tunnels and other structures associated with the extraction of mineral and energy resources. Major improvements to land, such as dams, are also included.</p>
Non-farm GDP	Non-farm GDP arises from production in all industries other than agriculture.
Non-farm inventories	All inventories except those classified to farm and public authorities inventories.
Non-life insurance claims	Claims payable in settlement of damages that result from an event covered by a non-life insurance policy in the current accounting period.
Other current taxes on income, wealth etc.	Other current taxes on income, wealth etc. consists mainly of payments by households to obtain licences to own or use vehicles, boats or aircraft, and for licences to hunt, shoot or fish.
Other subsidies on production	Consists of all subsidies, except subsidies on products, which resident enterprises may receive as a consequence of engaging in production. Other subsidies on production include: subsidies related to the payroll or workforce numbers, including subsidies payable on the total wage or salary bill, on numbers employed, or on the employment of particular types of persons, e.g. persons with disabilities or persons who have been unemployed for a long period.
Other taxes on production	Consists of all taxes that enterprises incur as a result of engaging in production, except taxes on products. Other taxes on production include: taxes related to the payroll or workforce numbers excluding compulsory social security contributions paid by employers and any taxes paid by the employees themselves out of their wages or salaries; recurrent taxes on land, buildings or other structures; some business and professional licences where no service is provided by the government in return; taxes on the use of fixed assets or other activities; stamp duties; taxes on pollution; and taxes on international transactions.
Ownership transfer costs	Consists of fees paid to lawyers, fees and commissions paid to real estate agents and auctioneers, stamp duty, Title Office charges and local government charges. Ownership transfer costs in the ASNA relate to dwellings and non-dwelling construction.
Private business investment	Defined as: <ul style="list-style-type: none">■ non-dwelling construction■ plus machinery and equipment■ plus cultivated biological resources■ plus intellectual property products.

GLOSSARY *continued*

Private business investment <i>continued</i>	Second hand asset sales by the public sector to private corporations are included in private business investment in the components non-dwelling construction and machinery and equipment. As the public sector also sells secondhand assets to the household sector and to the external sector, not all secondhand asset sales by the public sector will be included in private business investment.
Private non-farm inventories to total sales ratio	Private non-farm inventories divided by total sales. This ratio is calculated using current price estimates. See also <i>Total sales</i> .
Production account	A common method of examining changes in productivity over an extended period involves identifying and dividing the data into productivity 'growth cycles'. Year to year changes in measured productivity may reflect changes that are conceptually distinct from the notion of productivity. By analysing averages of productivity statistics between growth cycle peaks, the effects of some of these temporary influences can be minimised, allowing better analysis of the drivers of productivity growth in different periods. Productivity growth cycle peaks are determined by comparing the annual MFP estimates with their corresponding long-term trend estimates. The peak deviations between these two series are the primary indicators of a growth-cycle peak, although general economic conditions at the time are also considered.
Property income flows attributable to insurance policy holders	Includes imputed flows relating to life insurance, superannuation and non-life insurance operations. These include imputed interest from life insurance and pension funds to households; premium supplements which are an imputed property income flow from non-life insurance corporations to policy-holders; and imputed interest from the general government sector to households, which is recorded on the account of the unfunded superannuation schemes operated by the general government sector.
Public authorities inventories	Include estimates for general government, public non-financial corporations and public financial corporations. Recorded inventories include demonetised gold transactions (gold sales and gold loans) by the Reserve Bank of Australia and the construction of military equipment for export.
Purchasers' prices	The amount paid by the purchaser, excluding any deductible tax, in order to take delivery of a unit of a good or service at the time and place required by the purchaser. The purchaser's price of a good includes any transport charges paid separately by the purchaser to take delivery at the required time and place.
Real gross domestic income	Measures the purchasing power of the total incomes generated by domestic production. It is calculated by: <ul style="list-style-type: none">■ taking the volume measure of gross national expenditure (GNE)■ adding exports of goods and services at current prices deflated by the implicit price deflator for imports of goods and services■ deducting the volume measure of imports of goods and services■ adding the current price statistical discrepancy for GDP(E) deflated by the implicit price deflator for GDP. In the derivation of the aggregate all of the adjustments are made using the chain volume aggregation method used to derive all of the ABS chain volume estimates.
Real gross national income	The real aggregate value of gross primary incomes for all institutional sectors, including net primary income receivable from non-residents. It is calculated by adjusting real gross domestic income for the real impact of primary income flows (property income and labour income) to and from overseas.
Real net national disposable income	Is calculated by: <ul style="list-style-type: none">■ taking real gross domestic income■ deducting real incomes payable to the rest of the world■ adding real incomes receivable from the rest of the world■ deducting the volume measure of consumption of fixed capital.

GLOSSARY *continued*

Real net national disposable income <i>continued</i>	Real incomes payable and receivable are calculated by dividing the nominal income flows by the implicit price deflator for gross national expenditure. In the derivation of the aggregate, all of the adjustments are made using the chain volume aggregation method used to derive all of the ABS chain volume estimates.
Reference period	In connection with price or volume indexes, the reference period means the period to which the indexes relate. It is typically set equal to 100 for price indexes and to the corresponding current price values of the reference year for volume indexes, and it does not necessarily coincide with the base period.
Reinvested earnings	Imputed transactions related to that component of income that is not distributed to equity and or unit holders in direct foreign investment enterprises, and resident and non-resident investment funds in the form of dividends.
Rent on natural assets	Income receivable by the owner of a natural resource (the lessor or landlord) for putting the natural resource at the disposal of another institutional unit (a lessee or tenant) for use of the natural resource in production.
Research and development	Creative work undertaken on a systematic basis in order to increase the stock of knowledge, including knowledge of man, culture and society, and to enable this stock of knowledge to be used to devise new applications. It is included in Intellectual property products as a produced fixed asset.
Social assistance benefits	Current transfers payable to households by government units to meet the same needs as social insurance benefits, but which are not made under a social insurance scheme incorporating social contributions and social insurance benefits. They may be payable in cash or in kind. In Australia, they include the age pension and unemployment benefits.
Statistical discrepancy (I), (E) and (P)	For years in which a balanced supply and use table is available to benchmark the national accounts, the same measure of GDP is obtained regardless of whether one sums incomes, expenditures or gross value added for each industry. For other years, however, statistical discrepancies between the measures remain. The differences between those three separate estimates and the single measure of GDP for those years are called statistical discrepancy (I), statistical discrepancy (E) and statistical discrepancy (P), respectively.
Subsidies on products	Subsidies payable per unit of a good or service. The subsidy may be a specific amount of money per unit of quantity of a good or service, or it may be calculated ad valorem as a specified percentage of the price per unit. A subsidy may also be calculated as the difference between a specified target price and the market price actually paid by a purchaser. A subsidy on a product usually becomes payable when the product is produced, sold or imported, but it may also become payable in other circumstances, such as when a product is exported, leased, transferred, delivered or used for own consumption or own capital formation.
Taxes on production and imports	Consists of ' <i>Taxes on products</i> ' and ' <i>Other taxes on production</i> '. These taxes do not include any taxes on the profits or other income received by an enterprise. They are payable irrespective of the profitability of the production process. They may be payable on the land, fixed assets or labour employed in the production process, or on certain activities or transactions.
Taxes on products	Taxes payable per unit of some good or service. The tax may be a specific amount of money per unit of quantity of a good or service (quantity being measured either in terms of discrete units or continuous physical variables such as volume, weight, strength, distance, time, etc.), or it may be calculated ad valorem as a specified percentage of the price per unit or value of the goods or services transacted. A tax on a product usually becomes payable when the product is produced, sold or imported, but it may also become payable in other circumstances, such as when a good is exported, leased, transferred, delivered, or used for own consumption or own capital formation.

GLOSSARY *continued*

Terms of trade	Terms of trade represent the relationship between export and import prices. Australia's terms of trade are calculated by dividing the implicit price deflator of exports by the implicit price deflator of imports.
Total factor income	That part of the cost of producing the gross domestic product which consists of gross payments to factors of production (labour and capital). It represents the value added by these factors in the process of production and is equivalent to gross domestic product less taxes plus subsidies on production and imports.
Total sales	Defined as: <ul style="list-style-type: none">■ household final consumption expenditure on goods■ plus private gross fixed capital formation: dwellings, non-dwelling construction, and machinery and equipment■ plus public gross fixed capital formation: dwellings, non-dwelling construction, and machinery and equipment■ plus exports of goods.
Unfunded superannuation claims	Represent the liabilities of the general government sector to public sector employees in respect of unfunded retirement benefits. In Australia, most governments operate, or used to operate, superannuation schemes for their employees that are unfunded or only partly funded.
Unit labour costs	These series represent a link between productivity and the cost of labour in producing output. A nominal Unit Labour Cost (ULC) measures the average cost of labour per unit of output while a real ULC adjusts a nominal ULC for general inflation. A ULC is calculated as the ratio of labour costs per hours worked by employees divided by volume gross value added per total hours worked. Positive growth in a real ULC indicates that labour cost pressures exist.
Wages and salaries	Consist of amounts payable in cash including the value of any social contributions, income taxes, fringe benefits tax, etc., payable by the employee even if they are actually withheld by the employer for administrative convenience or other reasons and paid directly to social insurance schemes, tax authorities, etc., on behalf of the employee. Wages and salaries may be paid as remuneration in kind instead of, or in addition to, remuneration in cash. Separation, termination and redundancy payments are also included in wages and salaries.
Weapons systems	Weapons systems consist of delivery systems such as warships, submarines, fighter aircraft, bombers and tanks. They are classified as produced non-financial fixed assets.

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