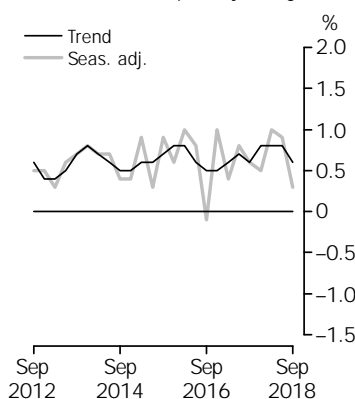


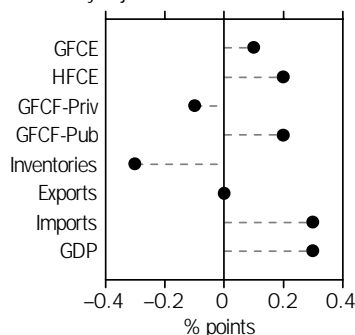
AUSTRALIAN NATIONAL ACCOUNTS: NATIONAL INCOME, EXPENDITURE AND PRODUCT

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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

	Jun Qtr 2018 to Sep Qtr 2018 % change	Sep Qtr 2017 to Sep Qtr 2018 % change
GDP (Chain volume measure)		
Trend	0.6	3.0
Seasonally adjusted	0.3	2.8
Final consumption expenditure (Chain volume measure)		
Trend	0.6	3.0
Seasonally adjusted	0.3	3.1
Gross fixed capital formation (Chain volume measure)		
Trend	0.4	2.3
Seasonally adjusted	0.1	1.3
GDP chain price index		
Original	0.9	2.9
Terms of trade		
Seasonally adjusted	0.8	2.7
Real net national disposable income		
Trend	0.5	3.2
Seasonally adjusted	0.1	2.9

KEY POINTS

GDP SUMMARY

- The Australian economy grew by 0.3% in seasonally adjusted chain volume terms in the September quarter.
- Household final consumption expenditure increased 0.3% during the quarter contributing 0.2 percentage points to GDP growth.
- Compensation of employees increased by 1.0%.
- Net exports contributed 0.3 percentage points to GDP growth driven by a decline in imports.
- The terms of trade rose 0.8%.

NOTES

FORTHCOMING ISSUES

<i>ISSUE (Quarter)</i>	<i>RELEASE DATE</i>
December 2018	6 March 2019
March 2019	5 June 2019
June 2019	4 September 2019
September 2019	4 December 2019



REVISIONS IN THIS ISSUE

The estimates in this issue incorporate the 2016–17 annual supply and use tables. The supply and use tables incorporate revisions reflecting changes in methods, concepts, classifications and data sources. For more information on the role of supply and use tables in the national accounts and the major revisions please see the *Analysis of Results* section in *Australian System of National Accounts, 2017–18* (cat. no. 5204.0).

This publication also includes the impact of re-referencing chain volume (CVM) estimates to the 2016–17 financial year. This in isolation will only affect levels of CVM estimates, generally leaving growth rates unchanged. Re-referencing can have an impact on CVM GDP growth (and other estimates) for the latest financial year (2017–18) if there are significant relative price changes between 2015–16 and 2016–17.

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

FEATURE ARTICLE

This issue includes a feature article titled *Retail Industry Productivity Outpaces Market Sector Productivity* and is available on the *ABS website*.

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 Jun 18 to Sep 18	% change Sep 17 to Sep 18	% points contribution to growth in GDP Jun 18 to Sep 18	% change Jun 18 to Sep 18	% change Sep 17 to Sep 18	% points contribution to growth in GDP Jun 18 to Sep 18
Final consumption expenditure						
General government	0.7	4.0	0.1	0.5	4.8	0.1
Households	0.5	2.5	0.3	0.3	2.5	0.2
Gross fixed capital formation						
Private						
Dwellings	1.8	7.5	0.1	1.0	7.1	0.1
Ownership transfer costs	-1.5	-5.4	—	-4.2	-7.1	-0.1
Non-dwelling construction	-2.1	-4.3	-0.1	-3.8	-7.6	-0.2
Machinery and equipment	0.2	4.5	—	1.3	4.5	0.1
Cultivated biological resources	0.5	-7.3	—	1.3	-5.6	—
Intellectual property products	1.8	6.7	—	0.9	6.5	—
Public	1.3	3.3	0.1	3.4	3.8	0.2
Changes in inventories	na	na	na	na	na	-0.3
Gross national expenditure	0.4	3.0	0.4	—	2.7	—
Exports of goods and services	1.3	5.7	0.3	0.1	4.1	—
Imports of goods and services	-0.1	3.0	—	-1.5	1.5	0.3
Statistical discrepancy (E)	na	na	-0.1	na	na	-0.1
Gross domestic product	0.6	3.0	0.6	0.3	2.8	0.3

— nil or rounded to zero (including null cells)

na not available

SEPTEMBER QUARTER

Summary Comments

FINAL CONSUMPTION EXPENDITURE

- Household final consumption expenditure increased 0.3% in seasonally adjusted terms. This was driven by rises in insurance and other financial services (1.6%), food (0.8%) and transport services (1.8%). There were falls in operation of vehicles (-1.0%), other goods and services (-0.7%) and purchase of vehicles (-1.3%). Government final consumption expenditure increased 0.5% in seasonally adjusted terms. National government consumption rose 1.9%, while state and local government consumption decreased by 0.5%.

GROSS FIXED CAPITAL FORMATION

- Gross fixed capital formation increased 0.1% in seasonally adjusted terms. Public investment rose 3.4% with rises across both public corporations (4.8%) and the general government sector (2.9%). Private investment decreased 0.8%, driven by non-dwelling construction (-3.8%) and ownership transfer costs (-4.2%). Partly offsetting the falls were increases in machinery and equipment (1.3%) and dwellings (1.0%).

CHANGES IN INVENTORIES

- Total inventories increased \$47m in seasonally adjusted terms following an increase of \$1,223m last quarter. The increase was driven by a build up in Retail Trade inventories, which exhibited its largest rise since December quarter 2015. Wholesale Trade, Manufacturing and Mining fell this quarter, partially offsetting the result.

EXPORTS AND IMPORTS OF GOODS AND SERVICES

- Exports of goods and services rose 0.1% in seasonally adjusted terms. Exports of goods fell 1.1% with non-rural exports down (-1.7%) and rural exports up (0.5%). Exports of services rose 4.5%.

-
- Imports of goods and services fell 1.5% in seasonally adjusted terms. Seasonally adjusted imports of goods fell 1.9% driven by falls in both consumption goods (-2.5%) and capital goods (-2.2%). There was a rise in imports of intermediate goods (0.2%). Imports of services were flat.

MAIN FEATURES PRODUCTION CHAIN VOLUME MEASURES

	TREND			SEASONALLY ADJUSTED		
	% change Jun 18 to Sep 18	% change Sep 17 to Sep 18	% points contribution to growth in GDP Jun 18 to Sep 18	% change Jun 18 to Sep 18	% change Sep 17 to Sep 18	% points contribution to growth in GDP Jun 18 to Sep 18
Agriculture, forestry and fishing	-0.2	-6.4	—	-1.6	-7.9	—
Mining	1.0	7.1	0.1	-0.9	6.6	-0.1
Manufacturing	-0.2	1.0	—	-0.7	-0.4	—
Electricity, gas, water and waste services	0.2	1.0	—	-0.5	0.1	—
Construction	-0.2	2.0	—	-2.2	1.0	-0.2
Wholesale trade	0.2	1.2	—	0.2	1.1	—
Retail trade	0.6	2.0	—	0.1	1.7	—
Accommodation and food services	0.2	1.0	—	—	1.2	—
Transport, postal and warehousing	-0.1	—	—	-1.0	-0.7	—
Information media and telecommunications	-0.1	1.3	—	-1.1	1.8	—
Financial and insurance services	0.8	2.9	0.1	0.8	2.9	0.1
Rental, hiring and real estate services	1.3	2.9	—	2.5	5.5	0.1
Professional, scientific and technical services	1.4	4.7	0.1	0.9	4.6	0.1
Administrative and support services	1.8	5.7	0.1	2.8	6.2	0.1
Public administration and safety	0.8	3.5	—	1.0	3.8	0.1
Education and training	0.5	2.0	—	0.5	2.1	—
Health care and social assistance	1.6	6.7	0.1	2.6	6.9	0.2
Arts and recreation services	0.6	4.3	—	0.5	4.6	—
Other services	1.2	6.3	—	0.7	6.0	—
Ownership of dwellings	0.6	2.4	—	0.6	2.4	0.1
Taxes less subsidies on products	0.7	1.6	—	0.6	0.4	—
Statistical discrepancy (P)	na	na	-0.1	na	na	—
Gross domestic product	0.6	3.0	0.6	0.3	2.8	0.3

— nil or rounded to zero (including null cells)

na not available

SEPTEMBER 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 1.6% driven by falls in output of grains and other crops. A rise in input costs also contributed to the fall in Agriculture value added. The weakness was partially offset by a rise in livestock output as the slaughter of cattle, calves and sheep increased during the quarter. Through the year the industry fell 7.9%.

MINING

- Mining fell 0.9% driven by Coal Mining (-6.1%) and Iron Ore Mining (-0.3%). The result was driven by a series of planned maintenance throughout the quarter. The falls were partially offset by ongoing strength in gas production. Oil and Gas Extraction recorded its third consecutive rise.

MANUFACTURING

- Manufacturing fell 0.7% driven by Other Manufacturing which fell 4.1% due to declines in production of building materials reflecting the slowdown in the Construction industry. The fall was partly offset by Metal Products Manufacturing which rose 2.6% as a result of strong international demands. This result is reflected in the rise in exports of copper.

CONSTRUCTION

- Construction fell 2.2% driven by Heavy and Civil Engineering Construction (-4.5%) and Construction Services (-1.9%). The fall was due to a slowdown of work in renewable energy and mining projects as a number of large projects have reached or are approaching completion.

RETAIL TRADE

- Retail Trade experienced a 0.1% rise on the back of strong growth in the previous quarter. Food Retailing rose, reflecting increased household expenditure on both food (0.8%) and alcoholic beverages (0.2%). Motor Vehicle Retailing partly offset the industry growth as it experienced weak car sales during the quarter.

FINANCIAL AND INSURANCE SERVICES

- Financial and Insurance Services rose 0.8% driven by a rise in Finance (0.6%). Financial Auxiliaries further contributed to growth reflecting increased funds under management.

RENTAL, HIRING & REAL ESTATE SERVICES

- Rental, Hiring & Real Estate Services grew 2.5% with strength across both Rental and Hiring Services (5.5%) and Property Operators and Real Estate Services (2.0%). This result reflects strength in commercial property with record low office vacancies across major cities and an increase in demand for machinery and equipment hiring services.

PROFESSIONAL, SCIENTIFIC AND TECHNICAL SERVICES

- The Professional, Scientific and Technical Services industry rose 0.9% with strength in Computer System Design and Related Services (3.1%) driving the growth. This is the twelfth consecutive quarterly rise for Professional, Scientific and Technical Services.

ADMINISTRATIVE AND SUPPORT SERVICES

- Administrative and Support Services rose 2.8% in the September quarter 2018. The growth was driven by continued demand for employment, travel and other specialised services to businesses. The industry grew 6.2% through the year.

HEALTH CARE AND SOCIAL ASSISTANCE

- The Health Care and Social Assistance industry rose 2.6% driven by continued strength in both public and private health. The industry grew 6.9% through the year.

MAIN FEATURES INCOME AT CURRENT PRICES

	TREND			SEASONALLY ADJUSTED		
	% change Jun 18 to Sep 18	% change Sep 17 to Sep 18	% points contribution to growth in GDP Jun 18 to Sep 18	% change Jun 18 to Sep 18	% change Sep 17 to Sep 18	% points contribution to growth in GDP Jun 18 to Sep 18
Compensation of employees	0.9	4.3	0.4	1.0	4.3	0.4
Gross operating surplus						
Private non-financial corporations	1.5	7.3	0.3	2.0	7.5	0.4
Other(a)	1.0	4.4	0.2	0.8	4.3	0.1
Gross mixed income	0.7	4.5	0.1	-1.3	4.7	-0.1
Taxes less subsidies on production and imports	1.0	4.4	0.1	0.3	4.2	—
Statistical discrepancy (I)	na	na	0.1	na	na	0.1
Gross domestic product	1.2	5.4	1.2	1.0	5.2	1.0

— 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.

SEPTEMBER QUARTER Summary Comments

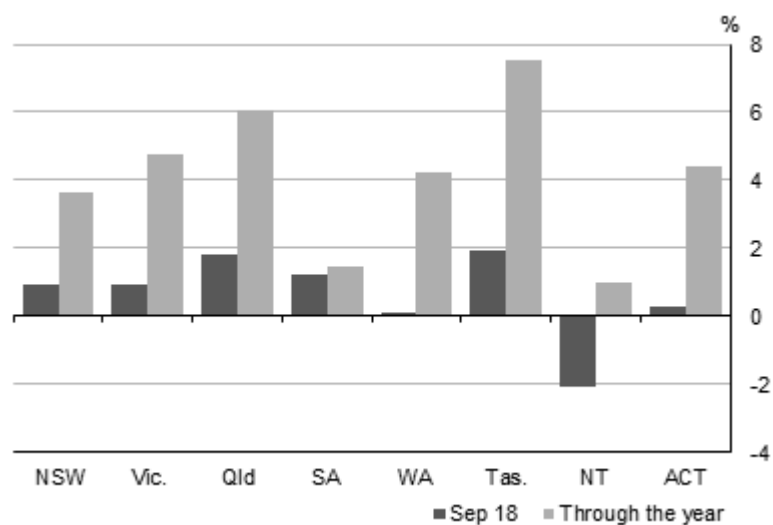
GROSS OPERATING SURPLUS (GOS)

- Total GOS increased in the September quarter 2018, recording growth of 1.4%. GOS increased for all sectors except for public non-financial corporations. Private non-financial corporations was the main contributor to growth, increasing 2.0%.
- Through the year GOS for all industries increased 6.0%. Similar to the previous year, Mining was the main contributor to this growth, driven by both higher production and continued strength in commodity prices.

COMPENSATION OF EMPLOYEES (COE)

- Seasonally adjusted COE increased 1.0% in the September quarter 2018 with average compensation per employee increasing 0.2%.
- Private sector COE grew 1.2%, while public sector COE increased 0.3%.
- All states recorded growth in COE except for the Northern Territory. Queensland (1.8%), New South Wales (0.9%) and Victoria (0.9%) were the main contributors to growth. All states recorded growth in COE through the year.

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



MAIN FEATURES STATE FINAL DEMAND CHAIN VOLUME MEASURES

SEASONALLY ADJUSTED, % CHANGE FROM JUN 18 TO SEP 18

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.(a)
Final consumption expenditure									
General government	1.8	-0.7	0.3	2.8	—	-0.1	-3.6	-0.4	0.5
Households	0.2	0.5	0.5	0.2	-0.1	0.7	-1.0	—	0.3
Gross fixed capital formation									
Private	1.1	1.0	-4.3	-5.6	1.8	-4.1	-28.1	8.7	-0.8
Public	8.9	-2.9	2.8	2.6	0.5	15.8	2.4	2.3	3.4
State final demand	1.1	0.2	-0.4	-0.2	0.4	0.6	-8.2	0.9	0.3

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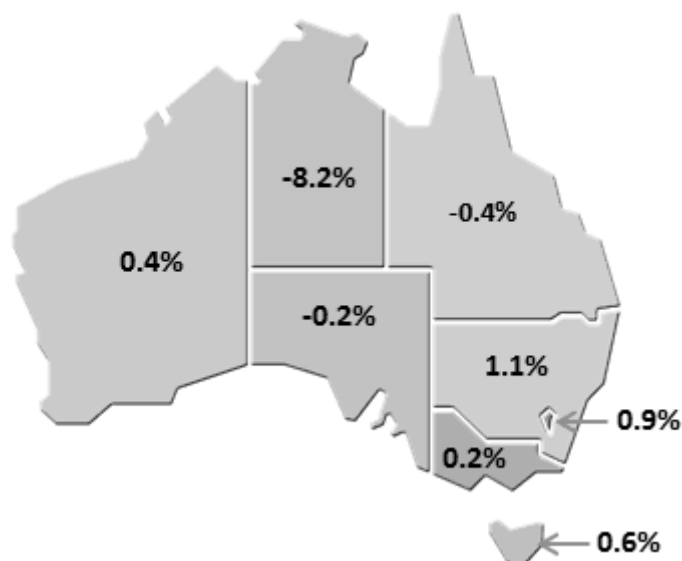
(a) Australia estimates relate to Domestic final demand.

SEPTEMBER QUARTER Summary Comments

AUSTRALIA

- Australian domestic final demand increased 0.3% in the September quarter 2018. Household final consumption expenditure was the largest contributor to growth. The largest detractor from growth nationally was non-dwelling gross fixed capital formation. The Northern Territory, Queensland and South Australia all experienced large falls in non-dwelling construction.

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



NEW SOUTH WALES

- New South Wales' state final demand increased 1.1% in the September quarter and follows a 0.5% increase in the June quarter. Public final demand drove growth in New South Wales with increases in public capital formation, which reflects ongoing strength in state and local general government infrastructure investment. Government final consumption expenditure also contributed to growth. Private final demand contributed to growth with rises in household final consumption expenditure and private investment.

VICTORIA

- Victoria's state final demand increased 0.2% in the September quarter driven by the private sector. Household final consumption expenditure was the strongest contributor to growth recording a rise of 0.5%, above the national growth of 0.3%. Private gross fixed capital formation also contributed to growth, driven by non-dwelling construction. Government expenditure and investment both detracted from growth, driven by state and local government which came off a strong increase in the June quarter 2018.

QUEENSLAND

- Queensland's state final demand decreased 0.4% in the September quarter following a 0.5% increase in the June quarter. Private investment drove the fall in state final demand, driven by non-dwelling construction and machinery and equipment investment. This decline was partially offset by growth in household final consumption expenditure and public final demand.

SOUTH AUSTRALIA

- South Australia's state final demand decreased 0.2% in the September quarter following a 1.2% increase in the June quarter. The fall was driven by weakness in private investment due to a large decrease in non-dwelling construction. The decrease followed a large rise in the June quarter 2018. Government final consumption expenditure increased strongly and partially offset the fall in private capital formation. Household final consumption expenditure and public investment both increased modestly this quarter.

WESTERN AUSTRALIA

- Western Australia's state final demand increased 0.4% in the September quarter and follows a revised 0.4% decrease in the June quarter. Private investment drove the rise in the September quarter with machinery and equipment investment the largest contributor to growth. Public investment also contributed to growth driven by public corporations. Falls in household final consumption expenditure partially offset growth in investment resulting in a slight increase in state final demand. Government final consumption expenditure remained unchanged and did not contribute to growth.

TASMANIA

- Tasmania's state final demand increased 0.6% in the September quarter and follows a 0.9% increase in the June quarter. Public gross fixed capital formation drove growth in September quarter driven by the general government sector. Household final consumption expenditure also contributed strongly to growth. Conversely, private investment fell in the September quarter due to reduced investment in machinery and equipment. Government expenditure also fell, detracting slightly from growth in state final demand.

NORTHERN TERRITORY

- Northern Territory's state final demand decreased 8.2% in the September quarter and follows a 2.0% decrease in the June quarter. As in the June quarter, the largest detractor from growth was private investment driven by non-dwelling construction. Both government and household final consumption expenditure decreased in the September quarter. Public investment rose due to increased investment from the general government sector.

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AUSTRALIAN CAPITAL TERRITORY

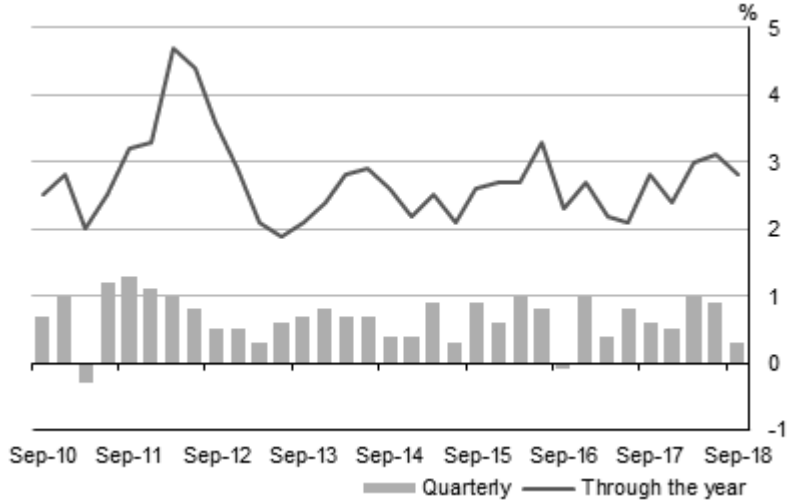
- Australian Capital Territory's state final demand increased 0.9% in the September quarter and follows a 2.4% increase in the June quarter. Private capital formation drove growth in the September quarter due to non-dwelling construction and dwellings. The rise was supported by an increase in public capital formation. Growth in household expenditure was flat for the quarter. Government final consumption expenditure decreased, detracting from growth.

ANALYSIS

AUSTRALIAN ECONOMY
GREW BY 0.3%

Australia's gross domestic product (GDP) grew by 0.3% in the September quarter 2018, following a 0.9% rise in the June quarter. The Australian economy grew 2.8% through the year.

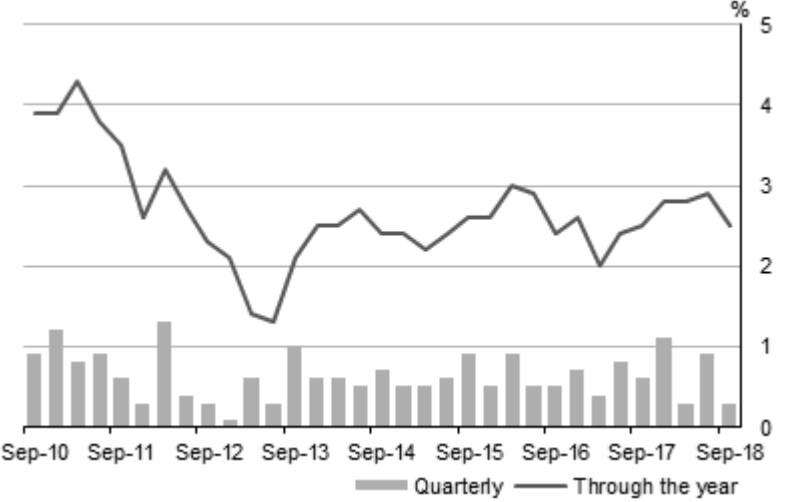
GROSS DOMESTIC PRODUCT, Volume measures: **Seasonally adjusted**



HOUSEHOLD
CONSUMPTION
INCREASED FOR THE
QUARTER

Household final consumption expenditure increased 0.3% in the September quarter 2018, with through the year growth moderating to 2.5%. Just over half of the components rose this quarter. The growth in household consumption was driven by spending on food, insurance and other financial services, transport services and health. There were falls in household spending for durable goods such as purchases of vehicles, furnishings and household equipment, and clothing and footwear.

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

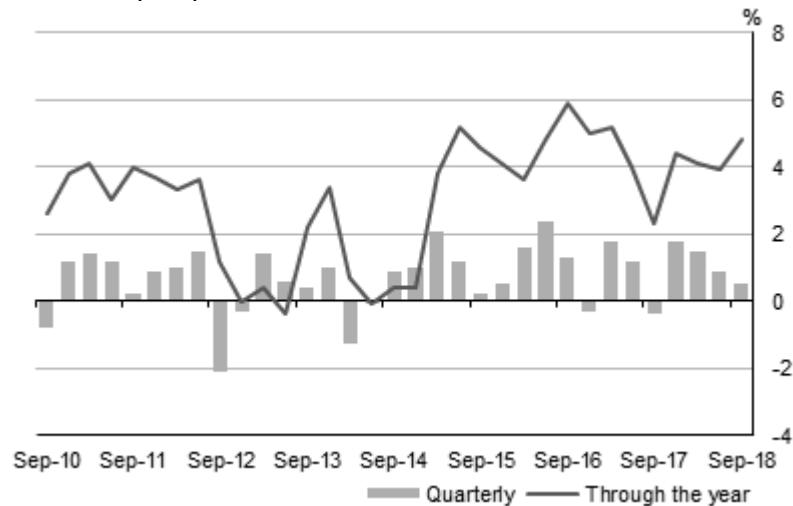


ANALYSIS *continued*

CONTINUED STRENGTH IN GOVERNMENT EXPENDITURE

Government final consumption expenditure rose 0.5% in the September quarter 2018 and remains strong through the year at 4.8%. National non-defence (2.0%) was the main contributor to growth, due to increases in social benefits to households from continued government spending on disability, health and aged care services. State and local government expenditure decreased 0.5% driven by falls in non-employee expenses.

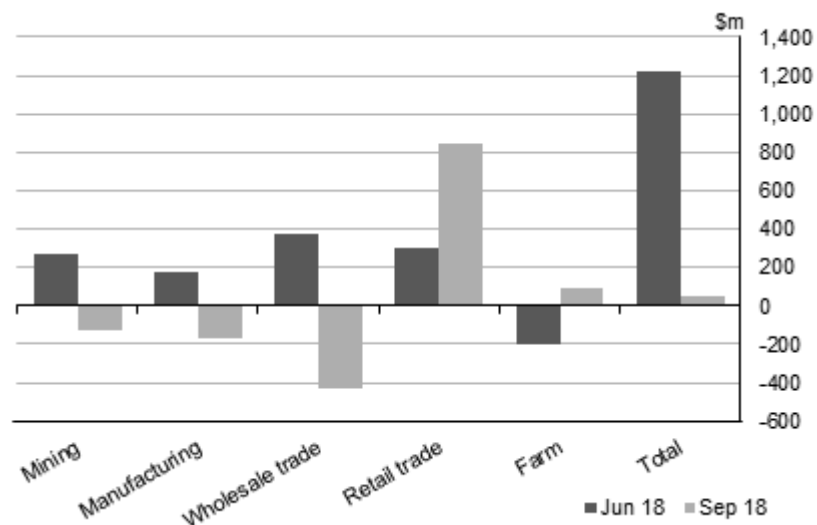
GOVERNMENT FINAL CONSUMPTION EXPENDITURE, Volume measures: **Seasonally adjusted**



LOWER BUILD UP IN INVENTORIES HELD BY BUSINESS

Inventories held by business increased \$47m in the September quarter 2018. This follows a much larger build up of inventories in the June quarter 2018 (\$1.2b), and has detracted 0.3 percentage points from GDP. The rise this quarter was driven by a large increase in Retail Trade inventories, which was the largest build-up since December 2015. This increase was offset by a reduction in inventories for Wholesale Trade, Manufacturing and Mining. Inventories held by Wholesale Trade were drawn down in the quarter, driven by grocery, liquor and tobacco and other goods wholesaling.

CHANGE IN INVENTORIES - SELECTED INDUSTRIES, Selected industries: **Seasonally adjusted**

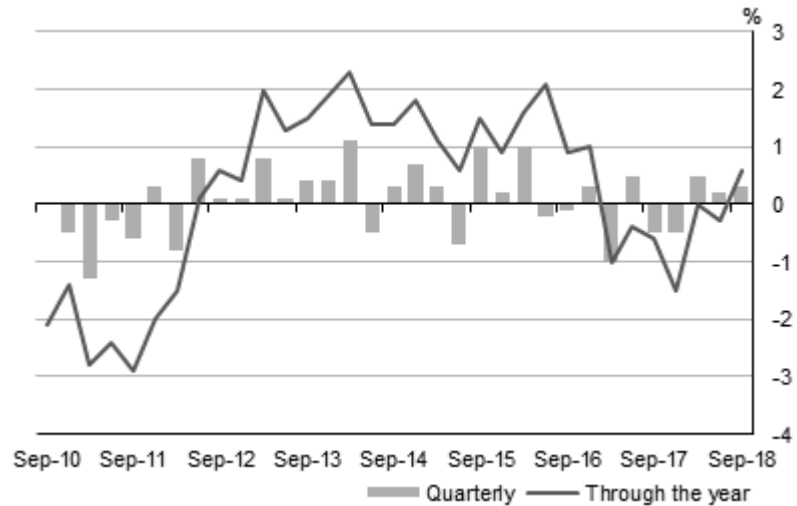


ANALYSIS *continued*

NET EXPORTS CONTRIBUTES TO GDP GROWTH

Net exports contributed 0.3 percentage points to GDP in the September quarter 2018. This was driven by a fall in imports of 1.5%. The fall in imports was due to decreases in both consumption goods (-2.5%) and capital goods (-2.2%). Exports of goods and services grew 0.1%, and made no contribution to GDP. The weak growth was due to falls in iron ore exports offsetting the increase in exports of services (4.5%).

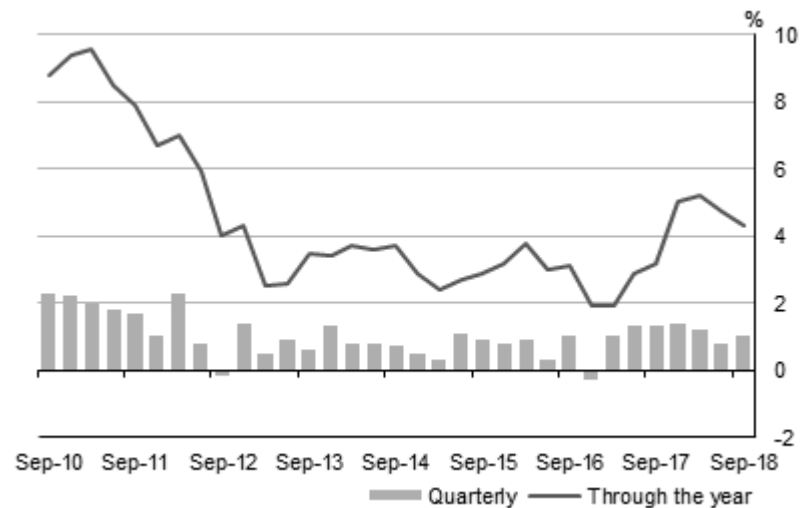
NET TRADE CONTRIBUTION TO GROWTH, Volume measures: Seasonally adjusted



BROAD BASED GROWTH IN COMPENSATION OF EMPLOYEES

Compensation of employees (COE) grew by 1.0% in the September quarter 2018 driven by strength in the private sector. Through the year COE recorded growth of 4.3%, with Health Care and Social Assistance, Administrative and Support Services and Education and Training all contributing to growth.

COMPENSATION OF EMPLOYEES, Current prices: Seasonally adjusted



ANALYSIS *continued*

**HOUSEHOLD SAVING
RATIO FALLS**

The household saving ratio fell to 2.4% in the September quarter 2018 as household final consumption expenditure continued to outpace growth in household gross disposable income. Weak growth in gross disposable income was due to moderate growth in compensation of employees being partially offset by a fall in gross mixed income and a rise in household income tax payable.

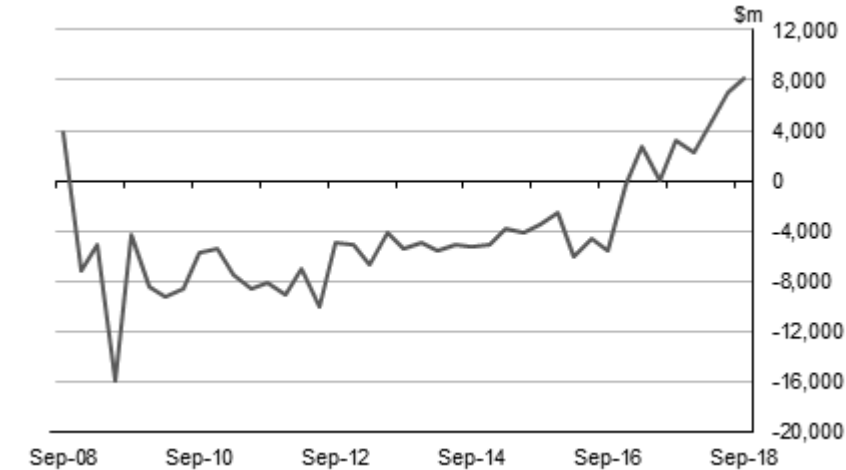
HOUSEHOLD SAVING RATIO, Current prices: **Seasonally adjusted**



**GENERAL GOVERNMENT
NET SAVING**

General government net saving rose from \$7.1 billion to \$8.2 billion in September quarter 2018. This result is the largest positive net saving since March 2006 when it was at \$9.2 billion. Growth in net saving was driven by an increase in gross disposable income due to individual income tax receipts, which was stronger than the rise in government final consumption expenditure.

GENERAL GOVERNMENT NET SAVING, 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: STATE
ACCOUNTS (CAT. NO.
5220.0)

The 2017–18 issue of the *Australian National Accounts: State Accounts* was released on 16 November 2018. This publication provides detailed annual estimates of gross state product (GSP) for all states and territories. These are estimated using the expenditure, income and production approaches. Estimates of household and agricultural incomes are also published.

AUSTRALIAN NATIONAL
ACCOUNTS:
INPUT–OUTPUT TABLES
(PRODUCT DETAILS) (CAT.
NO. 5215.0.55.001)

The 2015–16 issue of *Australian National Accounts: Input–Output Tables (Product Details)* was released on 16 November 2018. This publication presents information on supply and use by detailed product item based on the Input–Output Product Classification (IOPC). The publication comprises a list of IOPC product items and shows Australian production, imports, intermediate usage, final usage, exports, margins and taxes less subsidies on products in 2015–16.

AUSTRALIAN NATIONAL
ACCOUNTS:
DISTRIBUTION OF
HOUSEHOLD INCOME,
CONSUMPTION AND
WEALTH (CAT. NO.
5204.0.55.011)

The third issue of *Australian National Accounts: Distribution of Household Income, Consumption and Wealth* was released on 20 November 2018. This publication presents a biennial time series from 2003–04 to 2017–18 of the household distributional data set based on the 2017–18 issue of the *Australian System of National Accounts* (cat. no. 5204.0). The micro estimates used in this release for the data point 2017–18 are linear extrapolation of estimates from the *2015–16 ABS Survey of Income and Housing*, and *ABS Household Expenditure Survey*.

ESTIMATES OF INDUSTRY
MULTIFACTOR
PRODUCTIVITY (CAT. NO.
5260.0.55.002) AND
EXPERIMENTAL
ESTIMATES OF INDUSTRY
LEVEL KLEMS
MULTIFACTOR
PRODUCTIVITY (CAT. NO.
5260.0.55.004)

The 2017–18 issue of *Estimates of Industry Multifactor Productivity* and the 2016–17 issue of *Experimental Estimates of Industry Level KLEMS Multifactor Productivity* were released on 3 December 2018. These publications present estimates of multifactor productivity (MFP) for the 16 industries that comprise the market sector. KLEMS estimates enable a more detailed decomposition of industry level productivity performance, with contributions to gross output growth from intermediate inputs, capital and labour.

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

The first issue of *Australian National Accounts: Supply Use Tables* will be released on 12 December 2018. This issue will be 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.

RECENT AND UPCOMING RELEASES *continued*

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

The September quarter 2018 issue of *Australian National Accounts: Finance and Wealth* will be released on 13 December 2018. 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.

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	2016-17			2017-18			2018-19		Sep 17 to Sep 18
	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep	
PERCENTAGE CHANGE (a)									
Chain volume GDP and related measures(b)									
GDP	0.5	0.6	0.7	0.6	0.8	0.8	0.8	0.6	3.0
GDP per capita(c)	0.1	0.2	0.3	0.2	0.4	0.4	0.4	0.3	1.5
Gross value added market sector(d)	0.7	0.9	0.8	0.5	0.6	0.7	0.7	0.6	2.6
Net domestic product	0.5	0.6	0.7	0.6	0.8	0.8	0.8	0.6	3.1
Real income measures(b)									
Real gross domestic income	2.0	1.4	0.5	0.2	0.8	1.1	0.9	0.7	3.5
Real gross national income	1.7	1.2	0.3	0.2	0.8	1.0	0.7	0.5	3.0
Real net national disposable income	2.0	1.3	0.3	0.1	0.8	1.1	0.7	0.5	3.2
Real net national disposable income per capita(c)	1.5	0.9	-0.1	-0.3	0.4	0.7	0.4	0.2	1.6
Current price measures									
GDP	2.3	1.8	0.8	0.6	1.1	1.5	1.4	1.2	5.4
Productivity									
Hours worked	0.5	0.7	0.8	0.8	0.6	0.4	0.5	0.5	2.0
Hours worked market sector(d)	0.4	0.6	0.7	0.7	0.6	0.4	0.4	0.4	1.8
GDP per hour worked	—	—	-0.2	-0.2	0.2	0.4	0.3	0.2	1.0
Gross value added per hour worked market sector(d)	0.3	0.3	0.1	-0.2	—	0.3	0.3	0.2	0.9
Real unit labour costs	-1.9	-1.5	0.7	1.1	0.1	-0.8	-0.6	-0.3	-1.6
Real unit labour costs - non-farm	-1.8	-1.5	0.7	0.8	0.3	-1.0	-0.8	-0.1	-1.7
Prices									
Terms of Trade	7.0	3.5	-0.6	-1.9	-0.2	1.2	0.7	0.4	2.2

LEVELS

Chain volume GDP and related measures(b)									
GDP (\$m)	439 739	442 574	445 478	448 217	451 664	455 331	458 763	461 647	..
GDP per capita(c) (\$)	18 024	18 064	18 109	18 151	18 221	18 298	18 366	18 415	..
Gross value added market sector(d) (\$m)	298 923	301 719	304 131	305 582	307 371	309 631	311 818	313 659	..
Net domestic product (\$m)	362 282	364 625	367 027	369 261	372 204	375 357	378 275	380 675	..
Real income measures(b)									
Real gross domestic income (\$m)	439 803	446 055	448 237	449 168	452 700	457 623	461 751	465 077	..
Real gross national income (\$m)	428 141	433 230	434 731	435 575	438 848	443 101	446 328	448 716	..
Real net national disposable income (\$m)	350 288	354 803	355 791	356 204	359 108	362 892	365 599	367 466	..
Real net national disposable income per capita(c) (\$)	14 357	14 482	14 464	14 425	14 487	14 583	14 636	14 658	..
Current price measures									
GDP (\$m)	438 969	446 681	450 405	452 945	458 118	465 095	471 457	477 234	..
GDP per capita(c) (\$)	17 992	18 232	18 310	18 343	18 481	18 691	18 874	19 034	..
Gross national income (\$m)	427 107	434 062	437 562	440 301	445 114	450 884	455 652	459 658	..
National net saving (\$m)	18 824	22 047	21 355	19 449	19 342	20 323	20 747	20 843	..
Household saving ratio	5.1	4.7	4.4	4.2	3.9	3.5	3.0	2.6	..

INDEXES (e)

Productivity									
Hours worked	99.6	100.3	101.1	101.9	102.4	102.9	103.4	103.8	..
Hours worked market sector(d)	99.6	100.2	100.9	101.6	102.2	102.6	103.1	103.4	..
GDP per hour worked	100.1	100.0	99.9	99.7	99.9	100.3	100.6	100.7	..
Gross value added per hour worked market sector(d)	99.9	100.2	100.3	100.1	100.1	100.4	100.7	101.0	..
Real unit labour costs	100.1	98.6	99.3	100.4	100.5	99.6	99.0	98.7	..
Real unit labour costs - non-farm	100.1	98.6	99.3	100.1	100.4	99.4	98.6	98.4	..
Prices									
Terms of trade	100.4	104.0	103.3	101.3	101.2	102.4	103.1	103.5	..

.. 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		Sep 17 to Sep 18	
	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Sep 18	
PERCENTAGE CHANGE (a)										
Chain volume GDP and related measures(b)										
GDP	1.0	0.4	0.8	0.6	0.5	1.0	0.9	0.3	2.8	
GDP per capita(c)	0.6	—	0.4	0.2	0.2	0.6	0.5	-0.1	1.2	
Gross value added market sector(d)	1.1	1.0	0.9	0.3	0.3	1.0	1.1	-0.1	2.3	
Net domestic product	1.1	0.4	0.8	0.6	0.5	1.1	0.9	0.2	2.8	
Real income measures(b)										
Real gross domestic income	3.3	1.5	-0.5	0.6	0.5	1.7	0.6	0.4	3.4	
Real gross national income	2.8	1.4	-0.6	0.5	0.6	1.6	0.5	0.2	2.8	
Real net national disposable income	3.4	1.4	-0.8	0.6	0.5	1.8	0.4	0.1	2.9	
Real net national disposable income per capita(c)	2.9	1.0	-1.2	0.2	0.2	1.4	—	-0.3	1.3	
Current price measures										
GDP	3.3	2.1	-0.2	0.8	0.9	2.2	1.1	1.0	5.2	
Productivity										
Hours worked	0.4	0.6	0.9	0.7	1.0	-0.4	1.1	0.4	2.1	
Hours worked market sector(d)	0.1	0.7	0.7	0.6	0.9	-0.2	1.0	0.1	1.8	
GDP per hour worked	0.6	-0.2	-0.1	-0.1	-0.4	1.4	-0.2	-0.1	0.7	
Gross value added per hour worked market sector(d)	1.0	0.4	0.1	-0.3	-0.6	1.2	—	-0.2	0.4	
Real unit labour costs	-3.6	-1.6	1.9	0.7	0.4	-1.5	-0.4	—	-1.5	
Real unit labour costs - non-farm	-3.4	-1.7	2.0	0.3	0.7	-1.8	-0.4	-0.1	-1.6	
Prices										
Terms of Trade	11.2	5.3	-5.9	-0.1	-0.1	3.1	-1.1	0.8	2.7	

LEVELS

Chain volume GDP and related measures(b)										
GDP (\$m)	440 385	442 266	445 742	448 414	450 856	455 587	459 664	460 827	..	
GDP per capita(c) (\$)	18 051	18 051	18 121	18 155	18 193	18 310	18 398	18 380	..	
Gross value added market sector(d) (\$m)	298 881	301 986	304 574	305 630	306 554	309 673	312 944	312 597	..	
Net domestic product (\$m)	362 936	364 314	367 290	369 455	371 397	375 619	379 177	379 820	..	
Real income measures(b)										
Real gross domestic income (\$m)	441 824	448 649	446 504	448 966	451 342	459 168	462 123	464 117	na	
Real gross national income (\$m)	429 781	435 616	432 987	435 343	437 740	444 621	446 713	447 653	..	
Real net national disposable income (\$m)	352 141	357 039	354 021	356 054	357 928	364 475	366 028	366 289	na	
Real net national disposable income per capita(c) (\$)	14 434	14 572	14 392	14 416	14 443	14 648	14 651	14 610	..	
Current price measures										
GDP (\$m)	440 296	449 605	448 854	452 568	456 691	466 744	471 672	476 274	..	
GDP per capita(c) (\$)	18 047	18 350	18 248	18 323	18 428	18 758	18 879	18 996	..	
Gross national income (\$m)	428 005	436 633	436 258	439 545	444 375	452 369	455 836	458 695	..	
National net saving (\$m)	20 280	24 637	19 321	19 849	17 928	21 784	20 706	20 208	..	
Household saving ratio	4.7	5.1	4.1	4.0	4.1	3.7	2.8	2.4	..	

INDEXES (e)

Productivity										
Hours worked	99.6	100.2	101.1	101.8	102.8	102.4	103.6	103.9	..	
Hours worked market sector(d)	99.5	100.2	100.9	101.5	102.5	102.2	103.3	103.4	..	
GDP per hour worked	100.2	100.1	100.0	99.9	99.4	100.8	100.6	100.5	..	
Gross value added per hour worked market sector(d)	100.0	100.4	100.5	100.3	99.7	100.9	100.9	100.7	..	
Real unit labour costs	99.4	97.8	99.7	100.4	100.8	99.3	98.9	98.9	..	
Real unit labour costs - non-farm	99.5	97.8	99.8	100.0	100.7	98.9	98.5	98.5	..	
Prices										
Terms of trade	101.6	107.0	100.7	100.6	100.5	103.6	102.5	103.3	..	

.. not applicable

— nil or rounded to zero (including null cells)

na not available

(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	3.2
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	2.9
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	0.4
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	-0.5
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)	1 497 959	1 556 394	1 597 106	1 638 131	1 676 399	1 724 122	1 764 512	1 814 548
GDP per capita(c) (\$)	67 569	69 114	69 667	70 322	70 921	71 893	72 360	73 258
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	1 234 801
Net domestic product (\$m)	1 247 834	1 294 763	1 323 490	1 353 375	1 381 833	1 421 090	1 453 681	1 495 675
Real income measures(b)								
Real gross domestic income (\$m)	1 565 729	1 628 562	1 635 988	1 664 905	1 664 855	1 676 637	1 764 512	1 821 654
Real gross national income (\$m)	1 502 869	1 579 019	1 595 272	1 621 323	1 630 801	1 636 329	1 716 522	1 764 473
Real net national disposable income (\$m)	1 250 578	1 315 245	1 319 122	1 334 190	1 334 301	1 332 323	1 403 924	1 444 540
Real net national disposable income per capita(c) (\$)	56 410	58 406	57 541	57 274	56 449	55 556	57 573	58 320
Current price measures								
GDP (\$m)	1 416 623	1 499 458	1 536 307	1 598 531	1 624 393	1 662 337	1 764 512	1 847 623
GDP per capita(c) (\$)	63 900	66 586	67 014	68 622	68 721	69 317	72 360	74 593
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	1 791 509
National net saving (\$m)	103 261	127 545	117 537	108 348	79 877	41 146	74 635	79 556
Household saving ratio	8.4	8.8	7.5	7.9	7.9	6.0	4.9	3.6

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	100.4
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	99.5
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
	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
Final consumption expenditure									
General government									
National-defence	7 472	7 447	7 435	7 503	7 606	7 659	7 664	7 665	7 700
National-non-defence	25 680	26 007	26 136	26 243	26 418	26 819	27 487	28 139	28 706
Total national	33 155	33 454	33 568	33 741	34 022	34 479	35 155	35 806	36 362
State and local	47 760	48 322	48 985	49 485	49 807	50 107	50 479	50 750	50 755
Total general government	80 922	81 778	82 547	83 219	83 824	84 586	85 629	86 554	87 162
Households	248 204	249 515	250 927	252 597	254 464	256 420	258 105	259 577	260 851
Total final consumption expenditure	329 086	331 134	333 203	335 541	338 121	340 960	343 726	346 133	348 103
Private gross fixed capital formation									
Dwellings									
New and used dwellings	17 378	17 251	17 084	16 922	16 903	17 176	17 545	17 880	18 156
Alterations and additions	9 066	9 100	9 001	8 779	8 618	8 637	8 818	9 066	9 262
Total dwellings	26 445	26 351	26 085	25 701	25 520	25 813	26 363	26 946	27 432
Ownership transfer costs	7 381	7 543	7 786	7 903	7 841	7 712	7 617	7 526	7 414
Non-dwelling construction									
New building	10 701	10 720	11 009	11 428	11 716	11 933	11 945	11 796	11 602
New engineering construction	13 753	13 732	14 219	14 606	14 665	14 661	14 478	14 106	13 690
Total non-dwelling construction	23 741	23 586	24 231	25 106	25 713	26 005	25 714	25 135	24 605
Machinery and equipment									
New	18 749	18 726	18 834	19 177	19 688	20 124	20 350	20 471	20 531
Total machinery and equipment	17 124	17 052	17 074	17 359	17 852	18 303	18 519	18 609	18 647
Cultivated biological resources	1 140	1 242	1 259	1 201	1 117	1 052	1 031	1 030	1 035
Intellectual property products									
Research and development	3 847	3 882	3 882	3 854	3 819	3 789	3 773	3 764	3 758
Mineral and petroleum exploration	689	713	744	748	720	698	720	768	809
Computer software	3 792	3 910	4 035	4 167	4 305	4 445	4 582	4 716	4 845
Artistic originals	375	384	395	408	421	435	448	462	476
Total intellectual property products	8 701	8 888	9 058	9 180	9 266	9 366	9 523	9 710	9 887
Total private gross fixed capital formation	84 513	84 654	85 499	86 464	87 322	88 254	88 767	88 957	88 993
Public gross fixed capital formation									
Public corporations									
Commonwealth	1 700	1 849	2 031	2 102	2 057	2 009	2 009	2 018	2 012
State and local	4 038	3 870	3 710	3 666	3 765	3 852	3 844	3 805	3 781
Total public corporations	5 742	5 718	5 737	5 766	5 823	5 862	5 853	5 823	5 792
General government									
National-defence	2 101	2 148	2 339	2 476	2 492	2 450	2 415	2 449	2 525
National-non-defence	2 484	2 355	2 180	2 153	2 257	2 353	2 342	2 271	2 271
Total national	4 584	4 505	4 520	4 631	4 750	4 805	4 758	4 720	4 792
State and local	9 389	9 811	10 485	10 971	11 089	11 077	11 250	11 554	11 813
Total general government	13 979	14 320	15 003	15 595	15 832	15 878	16 007	16 274	16 606
Total public gross fixed capital formation	19 723	20 040	20 740	21 361	21 655	21 740	21 862	22 098	22 378
Total gross fixed capital formation	104 229	104 696	106 245	107 829	108 979	109 996	110 621	111 053	111 451
Domestic final demand	433 457	436 077	439 624	443 406	447 065	450 955	454 345	457 185	459 579
Changes in inventories	1 219	1 019	252	-320	-328	262	849	785	545
Gross national expenditure	434 621	437 081	439 884	443 099	446 750	451 221	455 185	457 973	459 956
Exports of goods and services	91 978	93 050	94 093	94 640	95 151	96 284	97 724	99 314	100 568
less Imports of goods and services	88 097	89 985	91 736	93 441	95 054	96 687	97 684	97 957	97 899
Statistical discrepancy (E)	-1 272	-481	424	1 323	1 462	863	75	-575	-831
Gross domestic product	437 495	439 739	442 574	445 478	448 217	451 664	455 331	458 763	461 647

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

	2016-17			2017-18				2018-19	Sep 17 to Sep 18
	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep	
Final consumption expenditure									
General government									
National—defence	-0.3	-0.2	0.9	1.4	0.7	0.1	—	0.5	1.2
National—non-defence	1.3	0.5	0.4	0.7	1.5	2.5	2.4	2.0	8.7
Total national	0.9	0.3	0.5	0.8	1.3	2.0	1.9	1.6	6.9
State and local	1.2	1.4	1.0	0.7	0.6	0.7	0.5	—	1.9
<i>Total general government</i>	1.1	0.9	0.8	0.7	0.9	1.2	1.1	0.7	4.0
Households	0.5	0.6	0.7	0.7	0.8	0.7	0.6	0.5	2.5
<i>Total final consumption expenditure</i>	0.6	0.6	0.7	0.8	0.8	0.8	0.7	0.6	3.0
Private gross fixed capital formation									
Dwellings									
New and used dwellings	-0.7	-1.0	-1.0	-0.1	1.6	2.2	1.9	1.5	7.4
Alterations and additions	0.4	-1.1	-2.5	-1.8	0.2	2.1	2.8	2.2	7.5
<i>Total dwellings</i>	-0.4	-1.0	-1.5	-0.7	1.1	2.1	2.2	1.8	7.5
Ownership transfer costs	2.2	3.2	1.5	-0.8	-1.6	-1.2	-1.2	-1.5	-5.4
Non-dwelling construction									
New building	0.2	2.7	3.8	2.5	1.9	0.1	-1.2	-1.6	-1.0
New engineering construction	-0.1	3.5	2.7	0.4	—	-1.2	-2.6	-3.0	-6.7
<i>Total non-dwelling construction</i>	-0.7	2.7	3.6	2.4	1.1	-1.1	-2.3	-2.1	-4.3
Machinery and equipment									
New	-0.1	0.6	1.8	2.7	2.2	1.1	0.6	0.3	4.3
<i>Total machinery and equipment</i>	-0.4	0.1	1.7	2.8	2.5	1.2	0.5	0.2	4.5
Cultivated biological resources	9.0	1.4	-4.7	-7.0	-5.8	-2.0	-0.2	0.5	-7.3
Intellectual property products									
Research and development	0.9	—	-0.7	-0.9	-0.8	-0.4	-0.2	-0.2	-1.6
Mineral and petroleum exploration	3.5	4.4	0.5	-3.8	-3.1	3.2	6.6	5.3	12.3
Computer software	3.1	3.2	3.3	3.3	3.3	3.1	2.9	2.8	12.6
Artistic originals	2.4	3.0	3.3	3.2	3.1	3.1	3.1	3.0	12.9
Total intellectual property products	2.1	1.9	1.3	0.9	1.1	1.7	2.0	1.8	6.7
<i>Total private gross fixed capital formation</i>	0.2	1.0	1.1	1.0	1.1	0.6	0.2	—	1.9
Public gross fixed capital formation									
Public corporations									
Commonwealth	8.8	9.8	3.5	-2.2	-2.3	—	0.5	-0.3	-2.2
State and local	-4.2	-4.1	-1.2	2.7	2.3	-0.2	-1.0	-0.6	0.4
<i>Total public corporations</i>	-0.4	0.3	0.5	1.0	0.7	-0.2	-0.5	-0.5	-0.5
General government									
National—defence	2.3	8.9	5.8	0.6	-1.7	-1.4	1.4	3.1	1.3
National—non-defence	-5.2	-7.5	-1.2	4.8	4.3	-0.5	-3.1	—	0.6
Total national	-1.7	0.3	2.5	2.6	1.1	-1.0	-0.8	1.5	0.9
State and local	4.5	6.9	4.6	1.1	-0.1	1.6	2.7	2.2	6.5
<i>Total general government</i>	2.4	4.8	3.9	1.5	0.3	0.8	1.7	2.0	4.9
<i>Total public gross fixed capital formation</i>	1.6	3.5	3.0	1.4	0.4	0.6	1.1	1.3	3.3
<i>Total gross fixed capital formation</i>	0.4	1.5	1.5	1.1	0.9	0.6	0.4	0.4	2.3
<i>Domestic final demand</i>	0.6	0.8	0.9	0.8	0.9	0.8	0.6	0.5	2.8
<i>Gross national expenditure</i>	0.6	0.6	0.7	0.8	1.0	0.9	0.6	0.4	3.0
Exports of goods and services	1.2	1.1	0.6	0.5	1.2	1.5	1.6	1.3	5.7
Imports of goods and services	2.1	1.9	1.9	1.7	1.7	1.0	0.3	-0.1	3.0
Gross domestic product	0.5	0.6	0.7	0.6	0.8	0.8	0.8	0.6	3.0

— 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
	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
Final consumption expenditure									
General government									
National-defence	7 478	7 418	7 503	7 383	7 639	7 780	7 562	7 639	7 776
National-non-defence	25 770	25 573	26 142	26 068	26 216	26 788	27 495	28 188	28 742
Total national	33 251	32 992	33 643	33 447	33 854	34 569	35 058	35 827	36 518
State and local	47 995	47 988	48 801	49 975	49 240	49 988	50 794	50 807	50 539
Total general government	81 253	80 983	82 445	83 412	83 094	84 557	85 852	86 634	87 057
Households	248 040	249 769	250 714	252 675	254 200	256 877	257 746	259 955	260 656
Total final consumption expenditure	329 289	330 753	333 162	336 086	337 294	341 434	343 598	346 589	347 713
Private gross fixed capital formation									
Dwellings									
New and used dwellings	17 171	17 505	16 996	16 802	17 066	16 982	17 568	18 098	17 959
Alterations and additions	8 953	9 305	8 793	9 032	8 420	8 577	8 970	8 941	9 345
Total dwellings	26 125	26 809	25 789	25 833	25 486	25 560	26 538	27 039	27 304
Ownership transfer costs	7 415	7 437	7 832	7 997	7 853	7 579	7 659	7 619	7 298
Non-dwelling construction									
New building	10 218	10 703	11 298	11 236	11 694	12 094	11 902	11 832	11 548
New engineering construction	13 279	13 780	14 619	14 214	15 061	14 390	14 483	14 474	13 282
Net purchases of second hand assets	-705	-2 069	-2 083	-3 233	-451	-1 389	-640	-1 017	-512
Total non-dwelling construction	22 782	22 411	23 837	22 226	26 304	25 095	25 745	25 288	24 318
Machinery and equipment									
New	18 802	18 704	18 683	19 265	19 658	20 102	20 564	20 283	20 588
Net purchases of second hand assets	-1 671	-1 623	-1 739	-1 917	-1 773	-1 818	-1 852	-1 835	-1 903
Total machinery and equipment	17 130	17 081	16 944	17 348	17 885	18 284	18 712	18 448	18 685
Cultivated biological resources	1 157	1 249	1 275	1 200	1 105	1 047	1 025	1 029	1 043
Intellectual property products									
Research and development	3 866	3 883	3 881	3 860	3 811	3 788	3 772	3 763	3 761
Mineral and petroleum exploration	718	709	732	777	721	689	669	833	786
Computer software	3 792	3 910	4 033	4 165	4 310	4 438	4 587	4 719	4 842
Artistic originals	373	383	395	409	422	434	448	462	476
Total intellectual property products	8 746	8 884	9 043	9 215	9 265	9 349	9 475	9 777	9 865
Total private gross fixed capital formation	83 348	83 857	84 721	83 840	87 898	86 914	89 154	89 200	88 513
Public gross fixed capital formation									
Public corporations									
Commonwealth	1 575	2 428	2 102	2 172	1 963	2 215	2 052	1 986	2 022
State and local	4 069	5 278	4 195	3 672	3 791	3 808	4 009	3 621	3 855
Total public corporations	5 651	7 706	6 284	5 851	5 753	6 023	6 061	5 607	5 877
General government									
National-defence	1 906	2 288	2 332	2 393	2 624	2 456	2 261	2 540	2 544
National-non-defence	2 426	2 331	2 353	1 828	2 398	2 458	2 301	2 177	2 355
Total national	4 329	4 621	4 683	4 225	5 022	4 914	4 562	4 717	4 899
State and local	9 461	9 659	10 783	13 410	11 064	11 506	11 218	11 594	11 892
Total general government	13 794	14 286	15 469	17 621	16 086	16 420	15 780	16 311	16 791
Total public gross fixed capital formation	19 445	21 992	21 753	23 472	21 839	22 443	21 841	21 919	22 668
Total gross fixed capital formation	102 784	105 853	106 475	107 316	109 737	109 357	110 995	111 119	111 181
Domestic final demand	432 068	436 609	439 638	443 402	447 032	450 791	454 593	457 708	458 894
Changes in inventories	1 589	224	1 525	-1 395	-361	625	726	1 223	47
Gross national expenditure	433 649	436 814	441 147	442 050	446 670	451 416	455 319	458 931	458 941
Exports of goods and services	91 359	94 486	92 670	95 225	95 983	94 505	98 603	99 771	99 915
less Imports of goods and services	88 091	89 763	92 440	92 595	95 661	96 222	98 043	98 522	97 062
Statistical discrepancy (E)	-1 083	-1 176	895	1 364	1 421	1 157	-292	-517	-967
Gross domestic product	436 119	440 385	442 266	445 742	448 414	450 856	455 587	459 664	460 827

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

	2016-17			2017-18				2018-19	Sep 17 to Sep 18
	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep	
Final consumption expenditure									
General government									
National—defence	-0.8	1.1	-1.6	3.5	1.9	-2.8	1.0	1.8	1.8
National—non-defence	-0.8	2.2	-0.3	0.6	2.2	2.6	2.5	2.0	9.6
Total national	-0.8	2.0	-0.6	1.2	2.1	1.4	2.2	1.9	7.9
State and local	—	1.7	2.4	-1.5	1.5	1.6	—	-0.5	2.6
<i>Total general government</i>	-0.3	1.8	1.2	-0.4	1.8	1.5	0.9	0.5	4.8
Households	0.7	0.4	0.8	0.6	1.1	0.3	0.9	0.3	2.5
<i>Total final consumption expenditure</i>	0.4	0.7	0.9	0.4	1.2	0.6	0.9	0.3	3.1
Private gross fixed capital formation									
Dwellings									
New and used dwellings	1.9	-2.9	-1.1	1.6	-0.5	3.4	3.0	-0.8	5.2
Alterations and additions	3.9	-5.5	2.7	-6.8	1.9	4.6	-0.3	4.5	11.0
<i>Total dwellings</i>	2.6	-3.8	0.2	-1.3	0.3	3.8	1.9	1.0	7.1
Ownership transfer costs	0.3	5.3	2.1	-1.8	-3.5	1.0	-0.5	-4.2	-7.1
Non-dwelling construction									
New building	4.7	5.6	-0.6	4.1	3.4	-1.6	-0.6	-2.4	-1.2
New engineering construction	3.8	6.1	-2.8	6.0	-4.5	0.7	-0.1	-8.2	-11.8
<i>Total non-dwelling construction</i>	-1.6	6.4	-6.8	18.3	-4.6	2.6	-1.8	-3.8	-7.6
Machinery and equipment									
New	-0.5	-0.1	3.1	2.0	2.3	2.3	-1.4	1.5	4.7
<i>Total machinery and equipment</i>	-0.3	-0.8	2.4	3.1	2.2	2.3	-1.4	1.3	4.5
Cultivated biological resources	8.0	2.0	-5.9	-7.9	-5.2	-2.1	0.4	1.3	-5.6
Intellectual property products									
Research and development	0.4	—	-0.5	-1.3	-0.6	-0.4	-0.2	—	-1.3
Mineral and petroleum exploration	-1.4	3.3	6.1	-7.2	-4.5	-2.8	24.5	-5.6	9.1
Computer software	3.1	3.2	3.3	3.5	3.0	3.4	2.9	2.6	12.3
Artistic originals	2.7	3.0	3.5	3.1	2.9	3.2	3.2	2.9	12.8
Total intellectual property products	1.6	1.8	1.9	0.5	0.9	1.4	3.2	0.9	6.5
<i>Total private gross fixed capital formation</i>	0.6	1.0	-1.0	4.8	-1.1	2.6	0.1	-0.8	0.7
Public gross fixed capital formation									
Public corporations									
Commonwealth	54.1	-13.4	3.3	-9.6	12.8	-7.3	-3.2	1.8	3.0
State and local	29.7	-20.5	-12.5	3.2	0.5	5.3	-9.7	6.5	1.7
<i>Total public corporations</i>	36.4	-18.5	-6.9	-1.7	4.7	0.6	-7.5	4.8	2.2
General government									
National—defence	20.0	1.9	2.6	9.6	-6.4	-8.0	12.4	0.1	-3.1
National—non-defence	-3.9	0.9	-22.3	31.2	2.5	-6.4	-5.4	8.2	-1.8
Total national	6.7	1.3	-9.8	18.9	-2.2	-7.2	3.4	3.8	-2.5
State and local	2.1	11.6	24.4	-17.5	4.0	-2.5	3.4	2.6	7.5
<i>Total general government</i>	3.6	8.3	13.9	-8.7	2.1	-3.9	3.4	2.9	4.4
<i>Total public gross fixed capital formation</i>	13.1	-1.1	7.9	-7.0	2.8	-2.7	0.4	3.4	3.8
<i>Total gross fixed capital formation</i>	3.0	0.6	0.8	2.3	-0.3	1.5	0.1	0.1	1.3
<i>Domestic final demand</i>	1.1	0.7	0.9	0.8	0.8	0.8	0.7	0.3	2.7
<i>Gross national expenditure</i>	0.7	1.0	0.2	1.0	1.1	0.9	0.8	—	2.7
Exports of goods and services	3.4	-1.9	2.8	0.8	-1.5	4.3	1.2	0.1	4.1
Imports of goods and services	1.9	3.0	0.2	3.3	0.6	1.9	0.5	-1.5	1.5
Gross domestic product	1.0	0.4	0.8	0.6	0.5	1.0	0.9	0.3	2.8

— 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	Sep 17 to Sep 18
	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep	
	% pts	% pts	% pts	% pts	% pts	% pts	% pts	% pts	% pts
Final consumption expenditure									
General government									
National—defence	—	—	—	0.1	—	—	—	—	—
National—Non-defence	—	0.1	—	—	0.1	0.2	0.2	0.1	0.6
State and local	—	0.2	0.3	-0.2	0.2	0.2	—	-0.1	0.3
<i>Total general government</i>	-0.1	0.3	0.2	-0.1	0.3	0.3	0.2	0.1	0.9
Households	0.4	0.2	0.5	0.3	0.6	0.2	0.5	0.2	1.4
<i>Total final consumption expenditure</i>	0.3	0.6	0.7	0.3	0.9	0.5	0.7	0.2	2.3
Private gross fixed capital formation									
Dwellings									
New and used dwellings	0.1	-0.1	—	0.1	—	0.1	0.1	—	0.2
Alterations and additions	0.1	-0.1	0.1	-0.1	—	0.1	—	0.1	0.2
<i>Total dwellings</i>	0.2	-0.2	—	-0.1	—	0.2	0.1	0.1	0.4
Ownership transfer costs	—	0.1	—	—	-0.1	—	—	-0.1	-0.1
Non-dwelling construction									
New building	0.1	0.1	—	0.1	0.1	—	—	-0.1	—
New engineering construction	0.1	0.2	-0.1	0.2	-0.1	—	—	-0.3	-0.4
Net purchases of second hand assets	-0.3	—	-0.3	0.6	-0.2	0.2	-0.1	0.1	—
<i>Total non-dwelling construction</i>	-0.1	0.3	-0.4	0.9	-0.3	0.1	-0.1	-0.2	-0.4
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	—	—	—	—	—	—	—	—	—
Total intellectual property products	—	—	—	—	—	—	0.1	—	0.1
Private business investment (s/s)	—	0.3	-0.3	1.0	-0.2	0.3	-0.1	-0.1	-0.1
<i>Total private gross fixed capital formation</i>	0.1	0.2	-0.2	0.9	-0.2	0.5	—	-0.1	0.1
Public gross fixed capital formation									
Public corporations									
Commonwealth	0.2	-0.1	—	—	0.1	—	—	—	—
State and local	0.3	-0.2	-0.1	—	—	—	-0.1	0.1	—
<i>Total public corporations</i>	0.5	-0.3	-0.1	—	0.1	—	-0.1	0.1	—
General government									
National—defence	0.1	—	—	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
<i>Total general government</i>	0.1	0.3	0.5	-0.3	0.1	-0.1	0.1	0.1	0.2
<i>Total public gross fixed capital formation</i>	0.6	-0.1	0.4	-0.4	0.1	-0.1	—	0.2	0.2
<i>Total gross fixed capital formation</i>	0.7	0.1	0.2	0.5	-0.1	0.4	—	—	0.3
<i>Domestic final demand</i>	1.1	0.7	0.9	0.8	0.8	0.8	0.7	0.3	2.6
<i>Changes in inventories</i>	-0.3	0.3	-0.7	0.2	0.2	—	0.1	-0.3	0.1
<i>Gross national expenditure</i>	0.7	1.0	0.2	1.0	1.1	0.9	0.8	—	2.7
Exports of goods and services	0.7	-0.4	0.5	0.2	-0.3	0.9	0.3	—	0.9
Imports of goods and services	-0.4	-0.6	—	-0.7	-0.1	-0.4	-0.1	0.3	-0.3
Statistical discrepancy (E)	—	0.5	0.1	—	-0.1	-0.3	—	-0.1	-0.5
Gross domestic product	1.0	0.4	0.8	0.6	0.5	1.0	0.9	0.3	2.8

— 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
	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
Final consumption expenditure									
General government									
National-defence	7 492	7 444	7 507	7 358	7 704	7 876	7 669	7 745	7 915
National-non-defence	25 803	25 605	25 988	26 132	26 229	26 947	27 333	28 049	28 516
Total national	33 295	33 048	33 496	33 490	33 932	34 823	35 002	35 794	36 431
State and local	47 684	47 906	48 854	50 204	50 116	51 191	52 240	52 262	52 516
Total general government	80 979	80 955	82 349	83 694	84 049	86 014	87 243	88 057	88 948
Households	246 813	249 205	251 063	254 135	255 815	259 865	262 268	265 324	267 002
Total final consumption expenditure	327 792	330 160	333 412	337 829	339 863	345 880	349 511	353 380	355 950
Private gross fixed capital formation									
Dwellings									
New and used dwellings	16 955	17 433	17 037	17 027	17 403	17 435	18 136	18 907	18 879
Alterations and additions	8 828	9 229	8 811	9 168	8 629	8 878	9 368	9 430	9 896
Total dwellings	25 783	26 662	25 848	26 195	26 033	26 313	27 504	28 336	28 775
Ownership transfer costs	7 326	7 456	7 882	8 017	7 820	7 668	7 663	7 579	7 205
Non-dwelling construction									
New building	10 099	10 710	11 347	11 356	11 850	12 279	12 120	12 174	11 951
New engineering construction	13 206	13 741	14 654	14 346	15 319	14 702	14 864	15 063	13 951
Net purchases of second hand assets	-695	-2 082	-2 068	-3 245	-457	-1 407	-654	-1 054	-535
Total non-dwelling construction	22 610	22 370	23 932	22 457	26 712	25 574	26 330	26 183	25 368
Machinery and equipment									
New	18 948	18 762	18 563	19 114	19 412	19 878	20 409	20 288	20 723
Net purchases of second hand assets	-1 684	-1 630	-1 731	-1 905	-1 752	-1 796	-1 837	-1 833	-1 913
Total machinery and equipment	17 264	17 132	16 832	17 210	17 660	18 081	18 572	18 455	18 810
Cultivated biological resources	1 145	1 250	1 283	1 211	1 057	999	968	958	969
Intellectual property products									
Research and development	3 854	3 879	3 885	3 872	3 832	3 819	3 814	3 817	3 827
Mineral and petroleum exploration	711	707	737	783	727	708	696	886	852
Computer software	3 855	3 930	4 012	4 103	4 200	4 291	4 384	4 478	4 571
Artistic originals	371	383	396	411	426	441	456	473	489
Total intellectual property products	8 791	8 899	9 031	9 170	9 186	9 259	9 351	9 653	9 737
Total private gross fixed capital formation	82 920	83 768	84 808	84 260	88 468	87 895	90 388	91 164	90 865
Public gross fixed capital formation									
Public corporations									
Commonwealth	1 574	2 402	2 097	2 181	1 971	2 229	2 068	2 031	2 073
State and local	4 058	5 250	4 168	3 681	3 813	3 851	4 061	3 725	3 981
Total public corporations	5 632	7 652	6 264	5 861	5 784	6 081	6 129	5 756	6 054
General government									
National-defence	1 883	2 244	2 295	2 354	2 526	2 380	2 191	2 507	2 576
National-non-defence	2 420	2 335	2 361	1 840	2 411	2 478	2 312	2 202	2 379
Total national	4 304	4 580	4 656	4 194	4 937	4 858	4 503	4 709	4 955
State and local	9 321	9 550	10 657	13 464	11 168	11 704	11 539	12 104	12 521
Total general government	13 625	14 130	15 313	17 658	16 105	16 562	16 042	16 813	17 476
Total public gross fixed capital formation	19 256	21 781	21 577	23 519	21 889	22 643	22 171	22 570	23 530
Total gross fixed capital formation	102 176	105 550	106 385	107 779	110 357	110 537	112 559	113 734	114 395
Domestic final demand	429 969	435 710	439 798	445 608	450 220	456 417	462 070	467 114	470 345
Changes in inventories	1 799	-466	2 202	-1 427	48	347	729	1 185	323
Gross national expenditure	431 768	435 244	442 000	444 180	450 268	456 763	462 799	468 300	470 668
Exports of goods and services	83 105	95 665	99 157	96 661	95 580	96 060	104 730	107 590	110 981
less Imports of goods and services	87 652	89 437	92 462	93 361	94 714	97 305	100 486	103 687	104 375
Statistical discrepancy (E)	-1 059	-1 176	910	1 374	1 434	1 172	-299	-530	-1 000
Gross domestic product	426 162	440 296	449 605	448 854	452 568	456 691	466 744	471 672	476 274

	2016-17				2017-18				2018-19
	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep
	index	index	index	index	index	index	index	index	index
Final consumption expenditure									
General government									
National-defence	99.6	100.0	100.1	100.2	100.7	101.0	101.3	101.4	102.0
National-non-defence	100.4	102.9	97.6	99.1	100.5	103.6	97.8	98.6	101.0
Total national	100.2	102.3	98.2	99.3	100.5	103.0	98.6	99.2	101.2
State and local	99.3	99.8	100.2	100.7	101.7	102.2	102.9	103.2	104.5
Total general government	99.6	100.8	99.4	100.1	101.2	102.5	101.1	101.5	103.1
Households	99.6	99.8	100.2	100.4	100.7	101.2	101.8	102.0	102.6
Total final consumption expenditure	99.6	99.9	100.1	100.4	100.7	101.4	101.8	102.0	102.6
Private gross fixed capital formation									
Dwellings									
New and used dwellings	98.8	99.6	100.3	101.3	101.9	102.6	103.2	104.3	104.9
Alterations and additions	98.8	99.4	100.4	101.5	102.5	103.4	104.4	105.4	105.9
Total dwellings	98.8	99.5	100.3	101.4	102.1	102.9	103.6	104.7	105.2
Ownership transfer costs	98.9	100.3	100.6	100.3	99.6	101.2	100.0	99.3	98.6
Non-dwelling construction									
New building	98.7	99.9	100.2	101.1	101.4	101.6	101.9	103.0	103.6
New engineering construction	99.4	99.7	100.1	100.8	101.6	102.1	102.5	104.1	104.9
Total non-dwelling construction	99.1	99.8	100.2	101.0	101.5	101.9	102.3	103.6	104.3
Machinery and equipment	100.7	100.4	99.5	99.4	98.8	98.9	99.2	99.9	100.6
Cultivated biological resources	99.9	100.0	100.0	100.1	94.0	94.1	94.2	94.3	96.9
Intellectual property products									
Research and development	99.7	99.9	100.1	100.3	100.5	100.8	101.1	101.4	101.7
Mineral and petroleum exploration	98.7	99.7	100.7	100.8	100.6	102.4	103.7	105.9	107.8
Computer software	101.6	100.5	99.5	98.5	97.4	96.7	95.6	94.9	94.4
Artistic originals	99.4	99.9	100.3	100.4	101.0	101.5	101.9	102.3	102.7
Total intellectual property products	100.4	100.1	99.9	99.6	99.2	99.2	98.9	98.9	99.0
Total private gross fixed capital formation	99.5	99.9	100.0	100.5	100.6	101.0	101.4	102.2	102.8
Public gross fixed capital formation									
Public corporations									
Commonwealth	99.9	99.7	99.9	100.5	100.6	100.7	100.9	102.3	102.8
State and local	100.0	99.7	99.9	100.5	100.7	101.1	101.1	102.5	103.1
Total public corporations	100.0	99.7	99.9	100.5	100.6	100.9	101.0	102.5	103.0
General government									
National-defence	100.5	99.8	99.9	99.7	97.0	97.1	96.9	98.8	101.3
National-non-defence	99.9	99.9	100.0	100.1	100.1	100.3	100.1	100.5	100.6
Total national	100.2	99.9	100.0	99.9	98.5	98.7	98.5	99.6	100.9
State and local	99.4	99.9	100.1	100.6	101.2	101.7	102.5	103.7	104.6
Total general government	99.7	99.9	100.1	100.4	100.4	100.8	101.3	102.5	103.5
Total public gross fixed capital formation	99.7	99.8	100.0	100.4	100.5	100.8	101.2	102.5	103.4
Total gross fixed capital formation	99.6	99.9	100.0	100.5	100.6	101.0	101.3	102.3	102.9
Domestic final demand	99.6	99.9	100.1	100.4	100.7	101.3	101.7	102.1	102.7
Exports of goods and services	90.0	100.3	107.4	102.3	99.8	102.2	106.4	108.2	111.4
Imports of goods and services	99.6	99.7	100.1	100.6	99.0	101.1	102.6	105.6	107.7
Gross domestic product	97.3	100.1	102.0	100.7	100.7	101.4	102.6	102.7	103.7

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

	2016-17			2017-18				2018-19	Sep 17 to Sep 18
	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep	
Final consumption expenditure									
General government									
National—defence	0.4	0.1	0.1	0.5	0.3	0.2	0.1	0.6	1.3
National—non-defence	2.5	-5.2	1.6	1.4	3.1	-5.6	0.9	2.4	0.5
Total national	2.1	-4.0	1.2	1.2	2.5	-4.3	0.6	2.0	0.7
State and local	0.5	0.5	0.5	1.0	0.5	0.7	0.4	1.3	2.8
<i>Total general government</i>	1.2	-1.4	0.7	1.1	1.3	-1.3	0.4	1.6	1.9
Households	0.2	0.4	0.2	0.3	0.6	0.6	0.2	0.5	1.9
<i>Total final consumption expenditure</i>	0.3	0.2	0.2	0.3	0.7	0.4	0.2	0.6	1.9
Private gross fixed capital formation									
Dwellings									
New and used dwellings	0.8	0.7	1.0	0.6	0.6	0.6	1.0	0.6	2.9
Alterations and additions	0.6	1.0	1.1	1.0	0.9	1.0	1.0	0.4	3.3
<i>Total dwellings</i>	0.7	0.8	1.0	0.7	0.7	0.7	1.0	0.5	3.1
Ownership transfer costs	1.4	0.3	-0.3	-0.7	1.7	-1.2	-0.7	-0.7	-0.9
Non-dwelling construction									
New building	1.2	0.3	0.9	0.3	0.2	0.3	1.0	0.6	2.1
New engineering construction	0.2	0.4	0.7	0.7	0.5	0.4	1.5	0.8	3.3
<i>Total non-dwelling construction</i>	0.6	0.4	0.8	0.6	0.4	0.4	1.3	0.7	2.8
Machinery and equipment	-0.3	-0.9	-0.1	-0.6	0.1	0.3	0.8	0.6	1.8
Cultivated biological resources	0.1	0.1	0.1	-6.1	0.1	0.1	0.1	2.8	3.1
Intellectual property products									
Research and development	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	1.2
Mineral and petroleum exploration	1.0	1.0	0.1	-0.2	1.8	1.2	2.1	1.8	7.2
Computer software	-1.1	-1.0	-0.9	-1.1	-0.8	-1.2	-0.7	-0.5	-3.1
Artistic originals	0.5	0.4	0.2	0.6	0.6	0.4	0.4	0.4	1.7
Total intellectual property products	-0.3	-0.2	-0.3	-0.4	-0.1	-0.3	—	0.1	-0.2
<i>Total private gross fixed capital formation</i>	0.4	0.2	0.5	0.1	0.4	0.3	0.9	0.6	2.2
Public gross fixed capital formation									
Public corporations									
Commonwealth	-0.3	0.2	0.6	—	0.1	0.2	1.5	0.5	2.2
State and local	-0.3	0.2	0.6	0.2	0.4	—	1.4	0.5	2.4
<i>Total public corporations</i>	-0.3	0.2	0.6	0.2	0.3	0.1	1.4	0.5	2.3
General government									
National—defence	-0.7	0.1	-0.2	-2.7	0.1	-0.2	1.9	2.5	4.4
National—non-defence	—	0.1	0.1	-0.1	0.2	-0.2	0.4	0.1	0.5
<i>Total national</i>	-0.3	0.1	—	-1.4	0.2	-0.2	1.1	1.3	2.4
State and local	0.5	0.2	0.5	0.5	0.5	0.8	1.2	0.9	3.4
<i>Total general government</i>	0.2	0.2	0.4	—	0.4	0.5	1.2	1.0	3.1
<i>Total public gross fixed capital formation</i>	0.1	0.2	0.4	—	0.4	0.4	1.2	0.9	2.9
Total gross fixed capital formation	0.3	0.2	0.5	0.1	0.4	0.3	0.9	0.6	2.3
Domestic final demand	0.3	0.2	0.3	0.3	0.6	0.4	0.4	0.6	2.0
Exports of goods and services	11.4	7.2	-4.8	-2.4	2.4	4.2	1.6	3.0	11.6
Imports of goods and services	—	0.5	0.4	-1.6	2.2	1.5	2.9	2.0	8.9
Gross domestic product	2.9	1.9	-1.3	0.1	0.7	1.2	0.1	0.9	2.9

— 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
	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep
	Index	Index	Index	Index	Index	Index	Index	Index	Index
Final consumption expenditure									
General government									
National-defence	100.2	100.3	100.1	99.7	100.9	101.2	101.4	101.4	101.8
National-non-defence	100.1	100.1	99.4	100.2	100.0	100.6	99.4	99.5	99.2
Total national	100.1	100.2	99.6	100.1	100.2	100.7	99.8	99.9	99.8
State and local	99.4	99.8	100.1	100.5	101.8	102.4	102.8	102.9	103.9
Total general government	99.7	100.0	99.9	100.3	101.1	101.7	101.6	101.6	102.2
Households	99.5	99.8	100.1	100.6	100.6	101.2	101.8	102.1	102.4
Total final consumption expenditure	99.5	99.8	100.1	100.5	100.8	101.3	101.7	102.0	102.4
Private gross fixed capital formation									
Dwellings									
New and used dwellings	98.7	99.6	100.2	101.3	102.0	102.7	103.2	104.5	105.1
Alterations and additions	98.6	99.2	100.2	101.5	102.5	103.5	104.4	105.5	105.9
Total dwellings	98.7	99.5	100.2	101.4	102.1	102.9	103.6	104.8	105.4
Ownership transfer costs	98.8	100.3	100.6	100.3	99.6	101.2	100.1	99.5	98.7
Non-dwelling construction									
New building	98.8	100.1	100.4	101.1	101.3	101.5	101.8	102.9	103.5
New engineering construction	99.4	99.7	100.2	100.9	101.7	102.2	102.6	104.1	105.0
Total non-dwelling construction	99.2	99.8	100.4	101.0	101.6	101.9	102.3	103.5	104.3
Machinery and equipment	100.8	100.3	99.3	99.2	98.7	98.9	99.3	100.0	100.7
Cultivated biological resources	99.0	100.1	100.7	100.9	95.7	95.4	94.5	93.1	92.9
Intellectual property products									
Research and development	99.7	99.9	100.1	100.3	100.6	100.8	101.1	101.4	101.7
Mineral and petroleum exploration	99.0	99.8	100.7	100.8	100.8	102.8	104.1	106.4	108.3
Computer software	101.7	100.5	99.5	98.5	97.4	96.7	95.6	94.9	94.4
Artistic originals	99.3	99.9	100.3	100.5	101.0	101.5	101.9	102.2	102.7
Total intellectual property products	100.5	100.2	99.9	99.5	99.1	99.0	98.7	98.7	98.7
Total private gross fixed capital formation	99.5	99.9	100.1	100.5	100.6	101.1	101.4	102.2	102.5
Public gross fixed capital formation									
Public corporations									
Commonwealth	99.9	98.9	99.7	100.4	100.4	100.6	100.8	102.3	102.5
State and local	99.7	99.5	99.3	100.2	100.6	101.1	101.3	102.9	103.3
Total public corporations	99.7	99.3	99.7	100.2	100.5	101.0	101.1	102.7	103.0
General government									
National-defence	98.8	98.1	98.4	98.4	96.3	96.9	96.9	98.7	101.3
National-non-defence	99.8	100.2	100.4	100.6	100.6	100.8	100.5	101.2	101.0
Total national	99.4	99.1	99.4	99.3	98.3	98.9	98.7	99.8	101.2
State and local	98.5	98.9	98.8	100.4	100.9	101.7	102.9	104.4	105.3
Total general government	98.8	98.9	99.0	100.2	100.1	100.9	101.7	103.1	104.1
Total public gross fixed capital formation	99.0	99.0	99.2	100.2	100.2	100.9	101.5	103.0	103.8
Total gross fixed capital formation	99.4	99.7	99.9	100.4	100.6	101.1	101.4	102.4	102.9
Domestic final demand	99.5	99.8	100.0	100.5	100.7	101.2	101.6	102.1	102.5
Gross national expenditure	99.6	99.6	100.2	100.5	100.8	101.2	101.6	102.0	102.6
Exports of goods and services	91.0	101.2	107.0	101.5	99.6	101.6	106.2	107.8	111.1
Imports of goods and services	99.5	99.6	100.0	100.8	99.0	101.1	102.5	105.2	107.5
Gross domestic product	97.7	100.0	101.7	100.7	100.9	101.3	102.4	102.6	103.4

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

	2016-17			2017-18				2018-19	Sep 17 to Sep 18
	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep	
Final consumption expenditure									
General government									
National—defence	0.2	-0.3	-0.4	1.2	0.4	0.2	—	0.4	0.9
National—non-defence	—	-0.7	0.8	-0.2	0.5	-1.2	0.1	-0.3	-0.8
Total national	—	-0.6	0.6	0.1	0.5	-0.9	0.1	-0.1	-0.5
State and local	0.5	0.3	0.4	1.3	0.6	0.4	—	1.0	2.1
<i>Total general government</i>	<i>0.3</i>	<i>-0.1</i>	<i>0.5</i>	<i>0.8</i>	<i>0.6</i>	<i>-0.1</i>	<i>—</i>	<i>0.5</i>	<i>1.0</i>
Households	0.3	0.4	0.4	0.1	0.5	0.6	0.3	0.4	1.8
<i>Total final consumption expenditure</i>	<i>0.3</i>	<i>0.3</i>	<i>0.4</i>	<i>0.2</i>	<i>0.5</i>	<i>0.4</i>	<i>0.2</i>	<i>0.4</i>	<i>1.6</i>
Private gross fixed capital formation									
Dwellings									
New and used dwellings	0.9	0.7	1.1	0.6	0.7	0.6	1.2	0.6	3.1
Alterations and additions	0.6	1.0	1.3	1.0	1.0	0.9	1.0	0.4	3.3
<i>Total dwellings</i>	<i>0.8</i>	<i>0.8</i>	<i>1.2</i>	<i>0.7</i>	<i>0.8</i>	<i>0.7</i>	<i>1.1</i>	<i>0.6</i>	<i>3.2</i>
Ownership transfer costs	1.5	0.4	-0.4	-0.7	1.6	-1.1	-0.6	-0.8	-0.9
Non-dwelling construction									
New building	1.2	0.4	0.6	0.3	0.2	0.3	1.0	0.6	2.1
New engineering construction	0.3	0.5	0.7	0.8	0.5	0.5	1.4	0.9	3.3
<i>Total non-dwelling construction</i>	<i>0.6</i>	<i>0.6</i>	<i>0.6</i>	<i>0.5</i>	<i>0.4</i>	<i>0.4</i>	<i>1.2</i>	<i>0.7</i>	<i>2.7</i>
Machinery and equipment	-0.5	-1.0	-0.1	-0.5	0.2	0.4	0.8	0.6	2.0
Cultivated biological resources	1.1	0.6	0.2	-5.2	-0.3	-1.0	-1.5	-0.2	-2.9
Intellectual property products									
Research and development	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	1.2
Mineral and petroleum exploration	0.8	0.9	0.1	—	2.0	1.3	2.2	1.8	7.4
Computer software	-1.1	-1.0	-1.0	-1.1	-0.8	-1.2	-0.7	-0.5	-3.1
Artistic originals	0.6	0.5	0.2	0.5	0.5	0.3	0.3	0.4	1.7
Total intellectual property products	-0.3	-0.3	-0.3	-0.4	-0.1	-0.4	0.1	—	-0.4
<i>Total private gross fixed capital formation</i>	<i>0.4</i>	<i>0.2</i>	<i>0.4</i>	<i>0.1</i>	<i>0.5</i>	<i>0.3</i>	<i>0.8</i>	<i>0.3</i>	<i>1.8</i>
Public gross fixed capital formation									
Public corporations									
Commonwealth	-1.0	0.8	0.7	—	0.2	0.1	1.5	0.2	2.1
State and local	-0.3	-0.1	0.9	0.4	0.5	0.1	1.6	0.4	2.7
<i>Total public corporations</i>	<i>-0.4</i>	<i>0.4</i>	<i>0.5</i>	<i>0.4</i>	<i>0.4</i>	<i>0.2</i>	<i>1.5</i>	<i>0.3</i>	<i>2.5</i>
General government									
National—defence	-0.7	0.3	—	-2.1	0.7	—	1.8	2.6	5.2
National—non-defence	0.4	0.2	0.3	-0.1	0.3	-0.3	0.7	-0.1	0.5
Total national	-0.3	0.3	-0.2	-1.0	0.6	-0.2	1.1	1.3	2.9
State and local	0.4	—	1.6	0.5	0.8	1.1	1.5	0.9	4.3
<i>Total general government</i>	<i>0.1</i>	<i>0.1</i>	<i>1.2</i>	<i>-0.1</i>	<i>0.7</i>	<i>0.8</i>	<i>1.4</i>	<i>1.0</i>	<i>4.0</i>
<i>Total public gross fixed capital formation</i>	<i>—</i>	<i>0.2</i>	<i>1.0</i>	<i>—</i>	<i>0.7</i>	<i>0.6</i>	<i>1.4</i>	<i>0.8</i>	<i>3.6</i>
Total gross fixed capital formation	0.3	0.2	0.5	0.1	0.5	0.3	0.9	0.5	2.3
Domestic final demand	0.3	0.2	0.5	0.2	0.5	0.4	0.4	0.4	1.8
Gross national expenditure	0.1	0.6	0.3	0.3	0.4	0.5	0.4	0.5	1.7
Exports of goods and services	11.3	5.7	-5.1	-1.9	2.1	4.5	1.5	3.0	11.5
Imports of goods and services	0.1	0.4	0.8	-1.8	2.1	1.4	2.7	2.2	8.6
Gross domestic product	2.3	1.7	-0.9	0.2	0.4	1.1	0.2	0.7	2.4

— 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
	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
A Agriculture, forestry and fishing									
Agriculture	9 598	10 113	10 509	10 535	10 162	9 736	9 524	9 447	9 384
Forestry and fishing	1 767	1 796	1 794	1 775	1 759	1 752	1 738	1 712	1 679
Total	11 368	11 909	12 302	12 308	11 921	11 488	11 268	11 172	11 155
B Mining									
Coal mining	9 889	9 804	9 649	9 516	9 509	9 765	10 027	10 142	10 145
Oil and gas extraction	6 287	6 477	6 754	6 922	7 014	7 148	7 386	7 678	7 913
Iron ore mining	11 782	11 812	11 881	11 897	11 969	12 108	12 205	12 208	12 152
Other mining	3 793	3 759	3 701	3 583	3 509	3 572	3 742	3 905	4 003
Mining excluding exploration and mining support services	31 538	31 781	32 035	32 031	32 090	32 617	33 346	33 932	34 219
Exploration and mining support services	1 784	1 705	1 662	1 661	1 687	1 734	1 801	1 877	1 945
Total	33 347	33 488	33 687	33 684	33 773	34 351	35 147	35 809	36 169
C Manufacturing									
Food, beverage and tobacco products	6 376	6 310	6 292	6 375	6 547	6 731	6 800	6 825	6 844
Petroleum, coal, chemical and rubber products	4 682	4 706	4 758	4 827	4 864	4 865	4 843	4 793	4 737
Metal products	4 049	4 012	3 963	3 956	3 973	4 010	4 098	4 223	4 321
Machinery and equipment	4 891	4 934	5 058	5 107	5 026	4 876	4 787	4 768	4 782
Other manufacturing	5 543	5 519	5 526	5 561	5 671	5 803	5 834	5 753	5 637
Total	25 520	25 394	25 474	25 736	26 061	26 303	26 362	26 361	26 318
D Electricity, gas, water and waste services									
Electricity	6 272	6 282	6 269	6 254	6 250	6 273	6 301	6 311	6 324
Gas	439	431	426	427	432	432	429	427	423
Water supply and waste services	4 195	4 247	4 331	4 399	4 422	4 433	4 446	4 460	4 472
Total	10 903	10 958	11 026	11 082	11 105	11 139	11 177	11 198	11 222
E Construction									
Building construction	7 154	7 226	7 293	7 319	7 375	7 500	7 633	7 728	7 785
Heavy and civil engineering construction	7 110	7 037	7 155	7 438	7 780	8 150	8 350	8 377	8 332
Construction services	19 129	19 004	19 119	19 373	19 504	19 467	19 390	19 319	19 238
Total	33 500	33 288	33 546	34 130	34 658	35 117	35 372	35 424	35 351
F Wholesale trade	17 160	17 428	17 521	17 492	17 455	17 492	17 566	17 621	17 665
G Retail trade	18 783	18 887	19 054	19 213	19 308	19 378	19 465	19 578	19 687
H Accommodation and food services	10 240	10 179	10 244	10 446	10 633	10 699	10 707	10 721	10 739
I Transport, postal and warehousing									
Road transport	5 922	5 955	5 989	5 998	6 006	6 010	5 991	5 952	5 908
Air and space transport	2 247	2 247	2 265	2 292	2 326	2 359	2 379	2 387	2 387
Rail, pipeline and other transport(c)	2 926	2 962	2 978	2 977	2 981	2 989	3 001	3 007	3 010
Transport, postal and storage services	9 404	9 581	9 672	9 665	9 571	9 524	9 543	9 558	9 572
Total	20 505	20 744	20 900	20 929	20 885	20 884	20 914	20 903	20 877

(a) At basic prices.

(c) Includes water transport.

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

		2016-17				2017-18				2018-19
		Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep
		\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
J	Information media and telecommunications									
	Telecommunications services	5 474	5 564	5 617	5 672	5 745	5 818	5 866	5 896	5 903
	Other information and media services	5 338	5 337	5 390	5 436	5 439	5 433	5 436	5 435	5 418
	<i>Total</i>	<i>10 811</i>	<i>10 920</i>	<i>11 007</i>	<i>11 093</i>	<i>11 170</i>	<i>11 251</i>	<i>11 303</i>	<i>11 331</i>	<i>11 320</i>
K	Financial and insurance services									
	Finance	27 135	27 369	27 628	27 823	27 911	27 950	28 028	28 159	28 309
	Other financial and insurance services	10 589	10 655	10 849	11 091	11 308	11 504	11 692	11 884	12 061
	<i>Total</i>	<i>37 724</i>	<i>38 024</i>	<i>38 477</i>	<i>38 914</i>	<i>39 219</i>	<i>39 454</i>	<i>39 720</i>	<i>40 043</i>	<i>40 370</i>
L	Rental, hiring and real estate services(c)									
	Rental and hiring services	1 715	1 747	1 826	1 916	2 010	2 091	2 149	2 213	2 284
	Property operators and real estate services	11 349	11 486	11 551	11 534	11 368	11 236	11 271	11 378	11 488
	<i>Total</i>	<i>13 062</i>	<i>13 231</i>	<i>13 378</i>	<i>13 452</i>	<i>13 379</i>	<i>13 327</i>	<i>13 419</i>	<i>13 591</i>	<i>13 773</i>
M	Professional, scientific and technical services									
	Computer system design and related services	6 642	6 846	7 109	7 436	7 706	7 846	7 893	7 987	8 128
	Other professional, scientific and technical services	22 119	22 437	22 642	22 649	22 549	22 637	22 945	23 284	23 568
	<i>Total</i>	<i>28 748</i>	<i>29 278</i>	<i>29 756</i>	<i>30 092</i>	<i>30 260</i>	<i>30 484</i>	<i>30 838</i>	<i>31 271</i>	<i>31 696</i>
N	Administrative and support services	13 888	13 937	14 086	14 260	14 381	14 473	14 668	14 928	15 197
O	Public administration and safety	23 277	23 229	23 182	23 033	22 948	23 070	23 313	23 547	23 741
P	Education and training	20 725	20 796	20 872	20 955	21 045	21 143	21 251	21 361	21 465
Q	Health care and social assistance	29 275	29 662	29 985	30 368	30 873	31 396	31 908	32 413	32 927
R	Arts and recreation services	3 534	3 520	3 513	3 522	3 555	3 607	3 656	3 688	3 709
S	Other services	7 763	7 791	7 759	7 752	7 789	7 928	8 061	8 180	8 280
..	Ownership of dwellings	36 727	36 942	37 158	37 376	37 596	37 818	38 046	38 276	38 503
	<i>Gross value added at basic prices</i>	<i>406 922</i>	<i>409 588</i>	<i>412 899</i>	<i>415 812</i>	<i>418 008</i>	<i>420 793</i>	<i>424 148</i>	<i>427 410</i>	<i>430 344</i>
	Taxes less subsidies on products	30 133	29 900	29 942	30 338	30 724	30 877	30 894	31 005	31 227
	Statistical discrepancy (P)	484	278	-279	-709	-544	-10	294	349	56
	Gross domestic product	437 495	439 739	442 574	445 478	448 217	451 664	455 331	458 763	461 647

(a) At basic prices.

(c) Excludes ownership of dwellings.

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

	2016-17			2017-18				2018-19	Sep 17 to Sep 18	
	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep		
A	Agriculture, forestry and fishing									
	Agriculture	5.4	3.9	0.2	-3.5	-4.2	-2.2	-0.8	-0.7	-7.7
	Forestry and fishing	1.6	-0.1	-1.1	-0.9	-0.4	-0.8	-1.5	-1.9	-4.6
	<i>Total</i>	4.8	3.3	—	-3.1	-3.6	-1.9	-0.8	-0.2	-6.4
B	Mining									
	Coal mining	-0.9	-1.6	-1.4	-0.1	2.7	2.7	1.1	—	6.7
	Oil and gas extraction	3.0	4.3	2.5	1.3	1.9	3.3	4.0	3.1	12.8
	Iron ore mining	0.2	0.6	0.1	0.6	1.2	0.8	—	-0.5	1.5
	Other mining	-0.9	-1.5	-3.2	-2.1	1.8	4.8	4.3	2.5	14.1
	Mining excluding exploration and mining support services	0.8	0.8	—	0.2	1.6	2.2	1.8	0.8	6.6
	Exploration and mining support services	-4.4	-2.5	—	1.5	2.8	3.9	4.2	3.6	15.3
	<i>Total</i>	0.4	0.6	—	0.3	1.7	2.3	1.9	1.0	7.1
C	Manufacturing									
	Food, beverage and tobacco products	-1.0	-0.3	1.3	2.7	2.8	1.0	0.4	0.3	4.5
	Petroleum, coal, chemical and rubber products	0.5	1.1	1.5	0.8	—	-0.4	-1.0	-1.2	-2.6
	Metal products	-0.9	-1.2	-0.2	0.4	0.9	2.2	3.0	2.3	8.7
	Machinery and equipment	0.9	2.5	1.0	-1.6	-3.0	-1.8	-0.4	0.3	-4.9
	Other manufacturing	-0.4	0.1	0.6	2.0	2.3	0.5	-1.4	-2.0	-0.6
	<i>Total</i>	-0.5	0.3	1.0	1.3	0.9	0.2	—	-0.2	1.0
D	Electricity, gas, water and waste services									
	Electricity	0.2	-0.2	-0.2	-0.1	0.4	0.5	0.2	0.2	1.2
	Gas	-1.6	-1.3	0.2	1.2	0.1	-0.6	-0.7	-0.8	-2.0
	Water supply and waste services	1.2	2.0	1.6	0.5	0.3	0.3	0.3	0.3	1.1
	<i>Total</i>	0.5	0.6	0.5	0.2	0.3	0.3	0.2	0.2	1.0
E	Construction									
	Building construction	1.0	0.9	0.4	0.8	1.7	1.8	1.2	0.7	5.6
	Heavy and civil engineering construction	-1.0	1.7	4.0	4.6	4.8	2.5	0.3	-0.5	7.1
	Construction services	-0.7	0.6	1.3	0.7	-0.2	-0.4	-0.4	-0.4	-1.4
	<i>Total</i>	-0.6	0.8	1.7	1.5	1.3	0.7	0.1	-0.2	2.0
F	Wholesale trade									
		1.6	0.5	-0.2	-0.2	0.2	0.4	0.3	0.2	1.2
G	Retail trade									
		0.5	0.9	0.8	0.5	0.4	0.4	0.6	0.6	2.0
H	Accommodation and food services									
		-0.6	0.6	2.0	1.8	0.6	0.1	0.1	0.2	1.0
I	Transport, postal and warehousing									
	Road transport	0.6	0.6	0.2	0.1	0.1	-0.3	-0.7	-0.7	-1.6
	Air and space transport	—	0.8	1.2	1.5	1.4	0.8	0.3	—	2.6
	Rail, pipeline and other transport(d)	1.2	0.5	—	0.1	0.3	0.4	0.2	0.1	0.9
	Transport, postal and storage services	1.9	1.0	-0.1	-1.0	-0.5	0.2	0.1	0.2	—
	<i>Total</i>	1.2	0.8	0.1	-0.2	—	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) 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	Sep 17 to Sep 18
	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep	
J	Information media and telecommunications								
	Telecommunications services								
	1.7	0.9	1.0	1.3	1.3	0.8	0.5	0.1	2.7
	Other information and media services								
	—	1.0	0.9	0.1	-0.1	0.1	—	-0.3	-0.4
	<i>Total</i>								
	1.0	0.8	0.8	0.7	0.7	0.5	0.2	-0.1	1.3
K	Financial and insurance services								
	Finance								
	0.9	0.9	0.7	0.3	0.1	0.3	0.5	0.5	1.4
	Other financial and insurance services								
	0.6	1.8	2.2	2.0	1.7	1.6	1.6	1.5	6.7
	<i>Total</i>								
	0.8	1.2	1.1	0.8	0.6	0.7	0.8	0.8	2.9
L	Rental, hiring and real estate services(b)								
	Rental and hiring services								
	1.8	4.6	4.9	4.9	4.0	2.8	3.0	3.2	13.7
	Property operators and real estate services								
	1.2	0.6	-0.1	-1.4	-1.2	0.3	1.0	1.0	1.1
	<i>Total</i>								
	1.3	1.1	0.5	-0.5	-0.4	0.7	1.3	1.3	2.9
M	Professional, scientific and technical services								
	Computer system design and related services								
	3.1	3.8	4.6	3.6	1.8	0.6	1.2	1.8	5.5
	Other professional, scientific and technical services								
	1.4	0.9	—	-0.4	0.4	1.4	1.5	1.2	4.5
	<i>Total</i>								
	1.8	1.6	1.1	0.6	0.7	1.2	1.4	1.4	4.7
N	Administrative and support services								
	0.4	1.1	1.2	0.8	0.6	1.3	1.8	1.8	5.7
O	Public administration and safety								
	-0.2	-0.2	-0.6	-0.4	0.5	1.1	1.0	0.8	3.5
P	Education and training								
	0.3	0.4	0.4	0.4	0.5	0.5	0.5	0.5	2.0
Q	Health care and social assistance								
	1.3	1.1	1.3	1.7	1.7	1.6	1.6	1.6	6.7
R	Arts and recreation services								
	-0.4	-0.2	0.3	0.9	1.5	1.3	0.9	0.6	4.3
S	Other services								
	0.4	-0.4	-0.1	0.5	1.8	1.7	1.5	1.2	6.3
..	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>								
	0.7	0.8	0.7	0.5	0.7	0.8	0.8	0.7	3.0
	Taxes less subsidies on products								
	-0.8	0.1	1.3	1.3	0.5	0.1	0.4	0.7	1.6
	Gross domestic product								
	0.5	0.6	0.7	0.6	0.8	0.8	0.8	0.6	3.0

— 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
	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
A Agriculture, forestry and fishing									
Agriculture	9 461	10 036	10 778	10 428	10 305	9 564	9 460	9 548	9 454
Forestry and fishing	1 802	1 794	1 787	1 781	1 753	1 747	1 740	1 736	1 647
Total	11 267	11 831	12 561	12 209	12 058	11 311	11 200	11 285	11 101
B Mining									
Coal mining	9 781	9 921	9 717	9 294	9 670	9 635	10 000	10 478	9 840
Oil and gas extraction	6 236	6 566	6 589	7 139	7 001	6 936	7 520	7 690	7 878
Iron ore mining	11 679	11 844	11 952	11 902	11 801	12 240	12 232	12 183	12 143
Other mining	3 756	3 776	3 676	3 715	3 381	3 494	3 891	3 854	3 995
Mining excluding exploration and mining support services	31 257	32 079	31 841	32 367	31 854	32 306	33 643	34 205	33 855
Exploration and mining support services	1 778	1 708	1 658	1 638	1 724	1 719	1 777	1 907	1 945
Total	33 058	33 784	33 491	33 992	33 577	34 025	35 420	36 111	35 800
C Manufacturing									
Food, beverage and tobacco products	6 277	6 480	6 187	6 274	6 693	6 678	6 820	6 846	6 813
Petroleum, coal, chemical and rubber products	4 683	4 601	4 822	4 885	4 754	4 935	4 857	4 763	4 729
Metal products	4 115	4 002	3 858	4 072	3 938	3 978	4 106	4 229	4 339
Machinery and equipment	4 905	4 888	5 048	5 166	5 105	4 732	4 828	4 765	4 776
Other manufacturing	5 593	5 485	5 278	5 443	5 793	5 658	5 999	5 755	5 522
Total	25 559	25 472	25 193	25 835	26 282	25 982	26 610	26 359	26 179
D Electricity, gas, water and waste services									
Electricity	6 264	6 260	6 357	6 151	6 295	6 281	6 275	6 341	6 309
Gas	446	425	424	435	417	449	421	423	430
Water supply and waste services	4 148	4 250	4 348	4 385	4 463	4 387	4 455	4 482	4 450
Total	10 855	10 934	11 128	10 977	11 175	11 117	11 152	11 246	11 189
E Construction									
Building construction	7 119	7 280	7 296	7 317	7 349	7 486	7 662	7 764	7 735
Heavy and civil engineering construction	6 971	7 025	7 294	7 231	7 899	8 147	8 341	8 537	8 155
Construction services	19 264	18 755	19 151	19 492	19 449	19 582	19 180	19 514	19 146
Total	33 352	33 065	33 744	34 036	34 698	35 215	35 183	35 815	35 037
F Wholesale trade	17 127	17 473	17 580	17 427	17 461	17 452	17 614	17 616	17 648
G Retail trade	18 738	18 903	19 018	19 257	19 333	19 339	19 435	19 632	19 661
H Accommodation and food services	10 339	10 038	10 228	10 497	10 624	10 767	10 626	10 749	10 752
I Transport, postal and warehousing									
Road transport	5 919	5 970	5 994	5 989	6 011	5 994	6 023	5 942	5 892
Air and space transport	2 244	2 246	2 262	2 296	2 322	2 359	2 386	2 390	2 378
Rail, pipeline and other transport(c)	2 937	2 942	3 007	2 978	2 945	3 015	3 015	2 974	3 033
Transport, postal and storage services	9 374	9 541	9 821	9 533	9 665	9 463	9 486	9 689	9 482
Total	20 483	20 701	21 070	20 800	20 942	20 832	20 910	20 995	20 786

(a) At basic prices.

(c) Includes water transport.

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

continued

		2016-17				2017-18				2018-19
		Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep
		\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
J	Information media and telecommunications									
	Telecommunications services	5 527	5 579	5 569	5 710	5 700	5 872	5 816	5 947	5 878
	Other information and media services	5 292	5 310	5 404	5 492	5 375	5 464	5 418	5 460	5 399
	<i>Total</i>	<i>10 803</i>	<i>10 961</i>	<i>10 946</i>	<i>11 173</i>	<i>11 075</i>	<i>11 336</i>	<i>11 234</i>	<i>11 407</i>	<i>11 277</i>
K	Financial and insurance services									
	Finance	27 091	27 369	27 612	27 882	27 913	27 920	28 011	28 157	28 330
	Other financial and insurance services	10 541	10 653	10 795	11 163	11 325	11 431	11 738	11 897	12 028
	<i>Total</i>	<i>37 631</i>	<i>38 022</i>	<i>38 406</i>	<i>39 047</i>	<i>39 238</i>	<i>39 351</i>	<i>39 748</i>	<i>40 054</i>	<i>40 357</i>
L	Rental, hiring and real estate services(c)									
	Rental and hiring services	1 661	1 809	1 791	1 910	2 034	2 084	2 157	2 187	2 309
	Property operators and real estate services	11 190	11 394	11 685	11 649	11 134	11 398	11 163	11 360	11 582
	<i>Total</i>	<i>12 847</i>	<i>13 205</i>	<i>13 473</i>	<i>13 565</i>	<i>13 168</i>	<i>13 482</i>	<i>13 320</i>	<i>13 547</i>	<i>13 891</i>
M	Professional, scientific and technical services									
	Computer system design and related services	6 549	6 966	7 041	7 405	7 720	8 034	7 685	7 993	8 237
	Other professional, scientific and technical services	21 991	22 447	22 692	22 713	22 567	22 372	23 084	23 383	23 435
	<i>Total</i>	<i>28 525</i>	<i>29 414</i>	<i>29 731</i>	<i>30 134</i>	<i>30 287</i>	<i>30 407</i>	<i>30 769</i>	<i>31 376</i>	<i>31 672</i>
N	Administrative and support services	13 913	13 790	14 100	14 373	14 368	14 357	14 769	14 838	15 260
O	Public administration and safety	23 050	23 375	23 260	22 968	22 890	23 069	23 357	23 527	23 769
P	Education and training	20 723	20 794	20 872	20 957	21 041	21 143	21 250	21 361	21 473
Q	Health care and social assistance	29 346	29 629	30 036	30 255	30 936	31 361	32 031	32 224	33 075
R	Arts and recreation services	3 528	3 515	3 526	3 514	3 543	3 618	3 662	3 689	3 706
S	Other services	7 546	7 990	7 714	7 684	7 806	7 963	8 019	8 218	8 278
..	Ownership of dwellings	36 729	36 941	37 156	37 378	37 595	37 818	38 044	38 277	38 508
	<i>Gross value added at basic prices</i>	<i>405 569</i>	<i>409 674</i>	<i>413 302</i>	<i>416 016</i>	<i>418 097</i>	<i>419 946</i>	<i>424 353</i>	<i>428 328</i>	<i>429 419</i>
	Taxes less subsidies on products	30 120	29 863	29 837	30 131	31 163	30 784	30 698	31 092	31 275
	Statistical discrepancy (P)	477	891	-874	-495	-846	126	536	244	133
	Gross domestic product	436 119	440 385	442 266	445 742	448 414	450 856	455 587	459 664	460 827

(a) At basic prices.

(c) Excludes ownership of dwellings.

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

	2016-17			2017-18			2018-19	Sep 17 to Sep 18	
	Dec	Mar	Jun	Sep	Dec	Mar	Jun		Sep
A Agriculture, forestry and fishing									
Agriculture	6.1	7.4	-3.2	-1.2	-7.2	-1.1	0.9	-1.0	-8.3
Forestry and fishing	-0.4	-0.4	-0.3	-1.6	-0.4	-0.4	-0.2	-5.2	-6.1
Total	5.0	6.2	-2.8	-1.2	-6.2	-1.0	0.8	-1.6	-7.9
B Mining									
Coal mining	1.4	-2.1	-4.4	4.1	-0.4	3.8	4.8	-6.1	1.7
Oil and gas extraction	5.3	0.3	8.4	-1.9	-0.9	8.4	2.3	2.4	12.5
Iron ore mining	1.4	0.9	-0.4	-0.9	3.7	-0.1	-0.4	-0.3	2.9
Other mining	0.5	-2.7	1.1	-9.0	3.3	11.4	-1.0	3.6	18.1
Mining excluding exploration and mining support services	2.6	-0.7	1.7	-1.6	1.4	4.1	1.7	-1.0	6.3
Exploration and mining support services	-3.9	-2.9	-1.2	5.2	-0.3	3.4	7.3	2.0	12.9
Total	2.2	-0.9	1.5	-1.2	1.3	4.1	2.0	-0.9	6.6
C Manufacturing									
Food, beverage and tobacco products	3.2	-4.5	1.4	6.7	-0.2	2.1	0.4	-0.5	1.8
Petroleum, coal, chemical and rubber products	-1.7	4.8	1.3	-2.7	3.8	-1.6	-1.9	-0.7	-0.5
Metal products	-2.7	-3.6	5.6	-3.3	1.0	3.2	3.0	2.6	10.2
Machinery and equipment	-0.3	3.3	2.3	-1.2	-7.3	2.0	-1.3	0.2	-6.4
Other manufacturing	-1.9	-3.8	3.1	6.4	-2.3	6.0	-4.1	-4.1	-4.7
Total	-0.3	-1.1	2.5	1.7	-1.1	2.4	-0.9	-0.7	-0.4
D Electricity, gas, water and waste services									
Electricity	-0.1	1.6	-3.2	2.3	-0.2	-0.1	1.1	-0.5	0.2
Gas	-4.8	-0.3	2.7	-4.1	7.7	-6.2	0.4	1.6	3.0
Water supply and waste services	2.5	2.3	0.8	1.8	-1.7	1.6	0.6	-0.7	-0.3
Total	0.7	1.8	-1.4	1.8	-0.5	0.3	0.8	-0.5	0.1
E Construction									
Building construction	2.3	0.2	0.3	0.4	1.9	2.3	1.3	-0.4	5.3
Heavy and civil engineering construction	0.8	3.8	-0.9	9.2	3.1	2.4	2.3	-4.5	3.2
Construction services	-2.6	2.1	1.8	-0.2	0.7	-2.0	1.7	-1.9	-1.6
Total	-0.9	2.1	0.9	1.9	1.5	-0.1	1.8	-2.2	1.0
F Wholesale trade	2.0	0.6	-0.9	0.2	—	0.9	—	0.2	1.1
G Retail trade	0.9	0.6	1.3	0.4	—	0.5	1.0	0.1	1.7
H Accommodation and food services	-2.9	1.9	2.6	1.2	1.4	-1.3	1.2	—	1.2
I Transport, postal and warehousing									
Road transport	0.9	0.4	-0.1	0.4	-0.3	0.5	-1.3	-0.8	-2.0
Air and space transport	0.1	0.7	1.5	1.1	1.6	1.1	0.2	-0.5	2.4
Rail, pipeline and other transport(d)	0.2	2.2	-1.0	-1.1	2.4	—	-1.4	2.0	3.0
Transport, postal and storage services	1.8	2.9	-2.9	1.4	-2.1	0.2	2.1	-2.1	-1.9
Total	1.1	1.8	-1.3	0.7	-0.5	0.4	0.4	-1.0	-0.7
J Information media and telecommunications									
Telecommunications services	0.9	-0.2	2.5	-0.2	3.0	-1.0	2.3	-1.2	3.1
Other information and media services	0.3	1.8	1.6	-2.1	1.7	-0.8	0.8	-1.1	0.4
Total	1.5	-0.1	2.1	-0.9	2.4	-0.9	1.5	-1.1	1.8

— 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	Sep 17 to Sep 18
	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep	
K Financial and insurance services									
Finance	1.0	0.9	1.0	0.1	—	0.3	0.5	0.6	1.5
Other financial and insurance services	1.1	1.3	3.4	1.5	0.9	2.7	1.4	1.1	6.2
<i>Total</i>	1.0	1.0	1.7	0.5	0.3	1.0	0.8	0.8	2.9
L Rental, hiring and real estate services(d)									
Rental and hiring services	8.9	-1.0	6.7	6.5	2.5	3.5	1.4	5.5	13.5
Property operators and real estate services	1.8	2.5	-0.3	-4.4	2.4	-2.1	1.8	2.0	4.0
<i>Total</i>	2.8	2.0	0.7	-2.9	2.4	-1.2	1.7	2.5	5.5
M Professional, scientific and technical services									
Computer system design and related services	6.4	1.1	5.2	4.3	4.1	-4.4	4.0	3.1	6.7
Other professional, scientific and technical services	2.1	1.1	0.1	-0.6	-0.9	3.2	1.3	0.2	3.8
<i>Total</i>	3.1	1.1	1.4	0.5	0.4	1.2	2.0	0.9	4.6
N Administrative and support services	-0.9	2.2	1.9	—	-0.1	2.9	0.5	2.8	6.2
O Public administration and safety	1.4	-0.5	-1.3	-0.3	0.8	1.3	0.7	1.0	3.8
P Education and training	0.3	0.4	0.4	0.4	0.5	0.5	0.5	0.5	2.1
Q Health care and social assistance	1.0	1.4	0.7	2.3	1.4	2.1	0.6	2.6	6.9
R Arts and recreation services	-0.4	0.3	-0.3	0.8	2.1	1.2	0.7	0.5	4.6
S Other services	5.9	-3.4	-0.4	1.6	2.0	0.7	2.5	0.7	6.0
.. 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>	1.0	0.9	0.7	0.5	0.4	1.0	0.9	0.3	2.7
Taxes less subsidies on products	-0.9	-0.1	1.0	3.4	-1.2	-0.3	1.3	0.6	0.4
Gross domestic product	1.0	0.4	0.8	0.6	0.5	1.0	0.9	0.3	2.8

— 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		Sep 17 to Sep 18
	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep	
VALUES (\$m)									
Compensation of employees									
Wages and salaries	184 926	186 212	188 287	190 905	193 329	195 422	197 317	199 085	..
Employers' social contributions(a)	22 221	22 421	22 705	23 045	23 366	23 639	23 863	24 052	..
Total compensation of employees	207 148	208 633	210 991	213 950	216 695	219 061	221 180	223 137	..
Gross operating surplus									
Non-financial corporations									
Private non-financial corporations	79 060	80 547	80 660	80 778	81 744	83 709	85 365	86 684	..
Public non-financial corporations	4 597	4 461	4 325	4 264	4 352	4 515	4 634	4 678	..
Total non-financial corporations	83 657	85 009	84 984	85 042	86 097	88 224	90 000	91 362	..
Financial corporations	25 722	26 260	26 800	27 233	27 594	27 977	28 405	28 846	..
Total corporations	109 379	111 269	111 784	112 275	113 691	116 202	118 405	120 208	..
General government	9 248	9 317	9 418	9 529	9 633	9 720	9 798	9 873	..
Dwellings owned by persons	32 799	33 083	33 359	33 654	33 936	34 178	34 389	34 580	..
Total gross operating surplus	151 426	153 668	154 560	155 458	157 261	160 101	162 592	164 660	..
Gross mixed income	39 092	39 581	39 308	38 710	38 928	39 670	40 199	40 468	..
Total factor income	394 502	401 847	405 490	408 118	412 883	418 810	423 959	428 518	..
Taxes less subsidies on production and imports	44 302	45 126	45 705	45 940	46 287	46 865	47 463	47 952	..
Statistical discrepancy (I)	164	-293	-790	-1 113	-1 052	-578	35	737	..
Gross domestic product	438 969	446 681	450 405	452 945	458 118	465 095	471 457	477 234	..
PERCENTAGE CHANGES (b) (%)									
Compensation of employees									
Wages and salaries	0.4	0.7	1.1	1.4	1.3	1.1	1.0	0.9	4.3
Employers' social contributions(a)	0.6	0.9	1.3	1.5	1.4	1.2	0.9	0.8	4.4
Total compensation of employees	0.4	0.7	1.1	1.4	1.3	1.1	1.0	0.9	4.3
Gross operating surplus									
Non-financial corporations									
Private non-financial corporations	20.4	1.9	0.1	0.1	1.2	2.4	2.0	1.5	7.3
Public non-financial corporations	-2.4	-2.9	-3.1	-1.4	2.1	3.7	2.6	0.9	9.7
Total non-financial corporations	18.9	1.6	—	0.1	1.2	2.5	2.0	1.5	7.4
Financial corporations	1.5	2.1	2.1	1.6	1.3	1.4	1.5	1.6	5.9
Total corporations	14.3	1.7	0.5	0.4	1.3	2.2	1.9	1.5	7.1
General government	0.4	0.7	1.1	1.2	1.1	0.9	0.8	0.8	3.6
Dwellings owned by persons	0.9	0.9	0.8	0.9	0.8	0.7	0.6	0.6	2.8
Total gross operating surplus	10.2	1.5	0.6	0.6	1.2	1.8	1.6	1.3	5.9
Gross mixed income	3.7	1.2	-0.7	-1.5	0.6	1.9	1.3	0.7	4.5
Total factor income	2.6	1.9	0.9	0.6	1.2	1.4	1.2	1.1	5.0
Taxes less subsidies on production and imports	1.5	1.9	1.3	0.5	0.8	1.2	1.3	1.0	4.4
Gross domestic product	2.3	1.8	0.8	0.6	1.1	1.5	1.4	1.2	5.4

.. 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		Sep 17 to Sep 18
	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep	
VALUES (\$m)									
Compensation of employees									
Wages and salaries	184 351	186 044	188 473	190 844	193 394	195 627	197 166	199 112	..
Employers' social contributions(a)	22 115	22 437	22 727	23 007	23 392	23 662	23 867	24 031	..
Total compensation of employees	206 466	208 481	211 200	213 851	216 786	219 289	221 032	223 144	..
Gross operating surplus									
Non-financial corporations									
Private non-financial corporations	77 751	82 452	79 884	80 648	80 951	84 807	84 991	86 678	..
Public non-financial corporations	4 587	4 466	4 357	4 210	4 309	4 547	4 734	4 583	..
Total non-financial corporations	82 339	86 918	84 241	84 858	85 260	89 353	89 725	91 260	..
Financial corporations	25 687	26 255	26 861	27 273	27 514	28 002	28 391	28 860	..
Total corporations	108 026	113 173	111 102	112 131	112 774	117 355	118 116	120 120	..
General government	9 246	9 315	9 411	9 539	9 634	9 721	9 801	9 870	..
Dwellings owned by persons	32 791	33 072	33 370	33 637	33 933	34 222	34 364	34 578	..
Total gross operating surplus	150 062	155 561	153 883	155 307	156 341	161 298	162 280	164 568	..
Gross mixed income	39 261	40 472	38 909	38 315	39 031	39 605	40 639	40 127	..
Total factor income	395 790	404 515	403 992	407 473	412 158	420 192	423 951	427 839	..
Taxes less subsidies on production and imports	44 280	45 248	45 915	45 856	46 017	46 992	47 634	47 767	..
Statistical discrepancy (I)	227	-158	-1 052	-761	-1 485	-440	87	668	..
Gross domestic product	440 296	449 605	448 854	452 568	456 691	466 744	471 672	476 274	..

PERCENTAGE CHANGES (b) (%)									
Compensation of employees									
Wages and salaries	-0.4	0.9	1.3	1.3	1.3	1.2	0.8	1.0	4.3
Employers' social contributions(a)	-0.3	1.5	1.3	1.2	1.7	1.2	0.9	0.7	4.5
Total compensation of employees	-0.3	1.0	1.3	1.3	1.4	1.2	0.8	1.0	4.3
Gross operating surplus									
Non-financial corporations									
Private non-financial corporations	16.7	6.0	-3.1	1.0	0.4	4.8	0.2	2.0	7.5
Public non-financial corporations	-2.7	-2.6	-2.4	-3.4	2.3	5.5	4.1	-3.2	8.9
Total non-financial corporations	15.4	5.6	-3.1	0.7	0.5	4.8	0.4	1.7	7.5
Financial corporations	1.6	2.2	2.3	1.5	0.9	1.8	1.4	1.7	5.8
Total corporations	11.8	4.8	-1.8	0.9	0.6	4.1	0.6	1.7	7.1
General government	0.5	0.8	1.0	1.4	1.0	0.9	0.8	0.7	3.5
Dwellings owned by persons	0.7	0.9	0.9	0.8	0.9	0.9	0.4	0.6	2.8
Total gross operating surplus	8.5	3.7	-1.1	0.9	0.7	3.2	0.6	1.4	6.0
Gross mixed income	6.9	3.1	-3.9	-1.5	1.9	1.5	2.6	-1.3	4.7
Total factor income	3.5	2.2	-0.1	0.9	1.1	1.9	0.9	0.9	5.0
Taxes less subsidies on production and imports	2.4	2.2	1.5	-0.1	0.4	2.1	1.4	0.3	4.2
Gross domestic product	3.3	2.1	-0.2	0.8	0.9	2.2	1.1	1.0	5.2

.. not applicable

(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		Sep 17 to Sep 18	
	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Sep 17 to Sep 18	
LEVELS (\$m)										
Food	23 356	23 632	23 979	24 237	24 413	24 584	24 824	25 102	..	
Cigarettes and tobacco	4 331	4 329	4 368	4 401	4 409	4 393	4 361	4 326	..	
Alcoholic beverages	4 921	4 924	4 957	4 994	5 006	5 012	5 033	5 057	..	
Clothing and footwear	8 776	8 806	8 887	8 998	9 114	9 207	9 291	9 350	..	
Rent and other dwelling services	51 111	51 416	51 713	52 008	52 307	52 616	52 924	53 228	..	
Electricity, gas and other fuel	6 054	6 082	6 042	5 984	5 973	6 011	6 049	6 082	..	
Furnishings and household equipment	11 427	11 497	11 550	11 627	11 759	11 894	12 018	12 104	..	
Health	16 034	16 196	16 315	16 422	16 564	16 725	16 866	16 962	..	
Purchase of vehicles	5 878	5 907	5 925	5 926	5 927	5 911	5 861	5 799	..	
Operation of vehicles	12 241	12 347	12 424	12 471	12 494	12 484	12 444	12 394	..	
Transport services	7 760	7 764	7 740	7 768	7 859	7 957	8 042	8 104	..	
Communications	5 206	5 294	5 362	5 421	5 490	5 573	5 650	5 706	..	
Recreation and culture	25 009	25 120	25 289	25 529	25 842	26 124	26 331	26 468	..	
Education services	11 843	11 871	11 932	12 013	12 095	12 152	12 188	12 209	..	
Hotels, cafes and restaurants	17 077	17 017	17 170	17 465	17 682	17 731	17 700	17 640	..	
Insurance and other financial services	22 388	22 592	22 756	22 930	23 099	23 294	23 533	23 795	..	
Other goods and services	16 101	16 130	16 185	16 269	16 385	16 446	16 465	16 462	..	
Total	249 515	250 927	252 597	254 464	256 420	258 105	259 577	260 851	..	
PERCENTAGE CHANGES (b) (%)										
Food	0.3	1.2	1.5	1.1	0.7	0.7	1.0	1.1	3.6	
Cigarettes and tobacco	-0.7	-0.1	0.9	0.7	0.2	-0.4	-0.7	-0.8	-1.7	
Alcoholic beverages	-0.2	0.1	0.7	0.7	0.3	0.1	0.4	0.5	1.3	
Clothing and footwear	—	0.3	0.9	1.3	1.3	1.0	0.9	0.6	3.9	
Rent and other dwelling services	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	2.3	
Electricity, gas and other fuel	1.3	0.5	-0.7	-1.0	-0.2	0.6	0.6	0.6	1.6	
Furnishings and household equipment	0.7	0.6	0.5	0.7	1.1	1.1	1.0	0.7	4.1	
Health	1.4	1.0	0.7	0.7	0.9	1.0	0.8	0.6	3.3	
Purchase of vehicles	0.8	0.5	0.3	—	—	-0.3	-0.8	-1.1	-2.1	
Operation of vehicles	0.7	0.9	0.6	0.4	0.2	-0.1	-0.3	-0.4	-0.6	
Transport services	0.8	—	-0.3	0.4	1.2	1.2	1.1	0.8	4.3	
Communications	2.1	1.7	1.3	1.1	1.3	1.5	1.4	1.0	5.3	
Recreation and culture	0.3	0.4	0.7	1.0	1.2	1.1	0.8	0.5	3.7	
Education services	0.1	0.2	0.5	0.7	0.7	0.5	0.3	0.2	1.6	
Hotels, cafes and restaurants	-0.3	-0.4	0.9	1.7	1.2	0.3	-0.2	-0.3	1.0	
Insurance and other financial services	1.2	0.9	0.7	0.8	0.7	0.8	1.0	1.1	3.8	
Other goods and services	0.2	0.2	0.3	0.5	0.7	0.4	0.1	—	1.2	
Total	0.5	0.6	0.7	0.7	0.8	0.7	0.6	0.5	2.5	

.. 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		Sep 17 to Sep 18
	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep	
LEVELS (\$m)									
Food	23 429	23 571	23 948	24 400	24 354	24 474	24 907	25 104	..
Cigarettes and tobacco	4 290	4 340	4 388	4 385	4 419	4 399	4 363	4 311	..
Alcoholic beverages	4 923	4 880	4 988	4 982	5 044	4 958	5 057	5 065	..
Clothing and footwear	8 805	8 733	8 922	9 003	9 112	9 186	9 340	9 321	..
Rent and other dwelling services	51 085	51 448	51 695	52 011	52 308	52 612	52 925	53 234	..
Electricity, gas and other fuel	6 050	6 151	5 970	6 052	5 887	6 045	6 074	6 053	..
Furnishings and household equipment	11 534	11 391	11 617	11 598	11 747	11 886	12 086	12 049	..
Health	16 045	16 198	16 369	16 328	16 612	16 713	16 890	16 958	..
Purchase of vehicles	5 831	5 967	5 912	5 905	5 922	5 952	5 850	5 776	..
Operation of vehicles	12 213	12 395	12 399	12 474	12 506	12 469	12 481	12 355	..
Transport services	7 854	7 732	7 755	7 699	7 905	7 978	7 999	8 141	..
Communications	5 197	5 290	5 384	5 403	5 484	5 571	5 677	5 689	..
Recreation and culture	25 014	25 142	25 300	25 430	25 934	26 097	26 397	26 417	..
Education services	11 852	11 862	11 910	12 035	12 097	12 141	12 212	12 197	..
Hotels, cafes and restaurants	17 001	16 982	17 192	17 296	17 994	17 597	17 673	17 713	..
Insurance and other financial services	22 450	22 522	22 788	22 920	23 113	23 279	23 489	23 856	..
Other goods and services	16 191	16 114	16 131	16 279	16 438	16 389	16 537	16 416	..
Total	249 769	250 714	252 675	254 200	256 877	257 746	259 955	260 656	..
PERCENTAGE CHANGES (b) (%)									
Food	1.2	0.6	1.6	1.9	-0.2	0.5	1.8	0.8	2.9
Cigarettes and tobacco	-2.2	1.2	1.1	—	0.8	-0.4	-0.8	-1.2	-1.7
Alcoholic beverages	-0.7	-0.9	2.2	-0.1	1.2	-1.7	2.0	0.2	1.7
Clothing and footwear	0.2	-0.8	2.2	0.9	1.2	0.8	1.7	-0.2	3.5
Rent and other dwelling services	0.5	0.7	0.5	0.6	0.6	0.6	0.6	0.6	2.4
Electricity, gas and other fuel	1.3	1.7	-2.9	1.4	-2.7	2.7	0.5	-0.3	—
Furnishings and household equipment	1.9	-1.2	2.0	-0.2	1.3	1.2	1.7	-0.3	3.9
Health	1.6	1.0	1.1	-0.3	1.7	0.6	1.1	0.4	3.9
Purchase of vehicles	0.3	2.3	-0.9	-0.1	0.3	0.5	-1.7	-1.3	-2.2
Operation of vehicles	0.3	1.5	—	0.6	0.3	-0.3	0.1	-1.0	-1.0
Transport services	2.9	-1.5	0.3	-0.7	2.7	0.9	0.3	1.8	5.7
Communications	1.7	1.8	1.8	0.4	1.5	1.6	1.9	0.2	5.3
Recreation and culture	0.5	0.5	0.6	0.5	2.0	0.6	1.1	0.1	3.9
Education services	0.2	0.1	0.4	1.0	0.5	0.4	0.6	-0.1	1.3
Hotels, cafes and restaurants	-1.4	-0.1	1.2	0.6	4.0	-2.2	0.4	0.2	2.4
Insurance and other financial services	1.3	0.3	1.2	0.6	0.8	0.7	0.9	1.6	4.1
Other goods and services	1.3	-0.5	0.1	0.9	1.0	-0.3	0.9	-0.7	0.8
Total	0.7	0.4	0.8	0.6	1.1	0.3	0.9	0.3	2.5

.. 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
	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
TREND									
Changes in inventories									
Mining	-298	-94	55	102	-39	-101	73	54	-16
Manufacturing	-511	-401	-15	391	567	488	225	105	63
Wholesale trade	1 771	1 152	118	-579	-506	209	671	566	438
Retail trade	154	203	32	-152	-293	-331	-41	178	343
Other non-farm industries	-36	-14	37	74	38	-40	-69	-47	-46
<i>Total private non-farm</i>	<i>1 182</i>	<i>932</i>	<i>250</i>	<i>-186</i>	<i>-260</i>	<i>216</i>	<i>851</i>	<i>864</i>	<i>831</i>
Farm	-170	11	63	48	-17	-69	-74	-88	-68
Public authorities	210	77	-62	-140	-137	-55	8	88	103
Total changes in inventories	1 219	1 019	252	-320	-328	262	849	785	545
SEASONALLY ADJUSTED									
Changes in inventories									
Mining	-81	-936	1 141	8	-634	513	-284	275	-131
Manufacturing	-559	-362	-180	431	904	159	343	177	-170
Wholesale trade	1 878	1 276	340	-1 467	97	-187	1 605	372	-435
Retail trade	290	-25	556	-656	-202	-1	-571	298	844
Other non-farm industries	94	-144	-51	273	-99	7	-154	72	-130
<i>Total private non-farm</i>	<i>1 677</i>	<i>-34</i>	<i>1 649</i>	<i>-1 467</i>	<i>66</i>	<i>492</i>	<i>939</i>	<i>1 193</i>	<i>-22</i>
Farm	-293	-82	315	59	-408	391	-269	-199	91
Public authorities	210	332	-430	7	-19	-258	55	229	-23
Total changes in inventories	1 589	224	1 525	-1 395	-361	625	726	1 223	47

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

	2016-17				2017-18				2018-19
	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
TREND									
Gross value of agricultural production(a)	21 914	22 819	23 183	22 994	22 531	22 242	22 293	22 437	22 400
less Intermediate input costs	12 573	12 721	12 665	12 479	12 272	12 086	12 168	12 538	12 991
<i>Gross agricultural value added at basic prices</i>	<i>9 341</i>	<i>10 098</i>	<i>10 518</i>	<i>10 515</i>	<i>10 259</i>	<i>10 157</i>	<i>10 125</i>	<i>9 899</i>	<i>9 409</i>
less Compensation of employees, consumption of fixed capital, net property and other income payable	5 022	5 028	5 014	4 987	4 963	4 957	4 974	5 020	5 083
less Other taxes less subsidies on production	231	238	241	237	231	229	231	234	235
Agricultural income	4 087	4 831	5 263	5 291	5 065	4 971	4 920	4 645	4 091
<i>Gross agricultural value added at basic prices</i>	<i>9 341</i>	<i>10 098</i>	<i>10 518</i>	<i>10 515</i>	<i>10 259</i>	<i>10 157</i>	<i>10 125</i>	<i>9 899</i>	<i>9 409</i>
plus Taxes less subsidies on products	205	211	214	211	207	204	205	206	206
Gross agricultural value added at producer prices	9 545	10 309	10 732	10 727	10 466	10 361	10 330	10 106	9 615
SEASONALLY ADJUSTED									
Gross value of agricultural production(a)	21 944	23 109	23 098	23 116	22 363	22 408	21 795	22 913	22 464
less Intermediate input costs	12 719	12 712	12 673	12 461	12 306	12 104	12 068	12 365	13 291
<i>Gross agricultural value added at basic prices</i>	<i>9 225</i>	<i>10 398</i>	<i>10 425</i>	<i>10 656</i>	<i>10 058</i>	<i>10 304</i>	<i>9 727</i>	<i>10 548</i>	<i>9 174</i>
less Compensation of employees, consumption of fixed capital, net property and other income payable	5 037	5 030	5 003	5 003	4 956	4 950	4 975	5 026	5 059
less Other taxes less subsidies on production	225	244	242	236	228	230	230	234	240
Agricultural income	3 964	5 123	5 181	5 416	4 874	5 125	4 522	5 289	3 874
<i>Gross agricultural value added at basic prices</i>	<i>9 225</i>	<i>10 398</i>	<i>10 425</i>	<i>10 656</i>	<i>10 058</i>	<i>10 304</i>	<i>9 727</i>	<i>10 548</i>	<i>9 174</i>
plus Taxes less subsidies on products	205	214	213	212	205	206	200	211	207
Gross agricultural value added at producer prices	9 430	10 612	10 638	10 868	10 263	10 510	9 927	10 759	9 381

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

	2016-17				2017-18				2018-19
	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep
TREND (\$m)									
Final consumption expenditure									
General government	23 097	23 329	23 483	23 524	23 541	23 716	24 111	24 522	24 769
Households	83 662	84 130	84 604	85 095	85 604	86 234	86 833	87 356	87 815
Gross fixed capital formation									
Private	26 330	26 166	26 147	26 435	26 942	27 423	27 677	27 830	27 933
Public	6 476	6 496	6 704	7 043	7 350	7 421	7 395	7 472	7 643
State final demand	139 561	140 167	140 929	142 015	143 353	144 778	146 018	147 176	148 227
TREND (PERCENTAGE CHANGES) (%)									
Final consumption expenditure									
General government	1.2	1.0	0.7	0.2	0.1	0.7	1.7	1.7	1.0
Households	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.6	0.5
Gross fixed capital formation									
Private	0.5	-0.6	-0.1	1.1	1.9	1.8	0.9	0.6	0.4
Public	0.1	0.3	3.2	5.1	4.4	1.0	-0.3	1.0	2.3
State final demand	0.7	0.4	0.5	0.8	0.9	1.0	0.9	0.8	0.7
SEASONALLY ADJUSTED (\$m)									
Final consumption expenditure									
General government	23 065	23 230	23 408	23 646	23 147	23 663	24 339	24 400	24 841
Households	83 395	84 290	84 641	85 019	85 531	86 394	86 672	87 540	87 719
Gross fixed capital formation									
Private	26 176	24 915	25 955	26 445	26 944	27 480	27 788	27 690	28 003
Public	6 446	8 075	6 643	6 962	7 509	7 483	7 312	7 276	7 921
State final demand	139 023	140 490	140 678	142 120	143 132	145 020	146 111	146 906	148 484
SEASONALLY ADJUSTED (PERCENTAGE CHANGES) (%)									
Final consumption expenditure									
General government	—	0.7	0.8	1.0	-2.1	2.2	2.9	0.2	1.8
Households	0.1	1.1	0.4	0.4	0.6	1.0	0.3	1.0	0.2
Gross fixed capital formation									
Private	-1.0	-4.8	4.2	1.9	1.9	2.0	1.1	-0.4	1.1
Public	0.2	25.3	-17.7	4.8	7.9	-0.4	-2.3	-0.5	8.9
State final demand	-0.1	1.1	0.1	1.0	0.7	1.3	0.8	0.5	1.1

— nil or rounded to zero (including null cells)

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

	2016-17				2017-18				2018-19
	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep
TREND (\$m)									
Final consumption expenditure									
General government	18 162	18 401	18 651	18 906	19 105	19 342	19 669	19 975	20 166
Households	63 461	63 927	64 444	65 035	65 648	66 250	66 797	67 297	67 749
Gross fixed capital formation									
Private	20 445	20 790	21 228	21 478	21 588	21 893	22 374	22 816	23 120
Public	4 246	4 367	4 575	4 704	4 735	4 823	5 028	5 243	5 362
State final demand	106 325	107 548	108 953	110 138	111 068	112 308	113 857	115 325	116 540
TREND (PERCENTAGE CHANGES) (%)									
Final consumption expenditure									
General government	1.6	1.3	1.4	1.4	1.1	1.2	1.7	1.6	1.0
Households	0.7	0.7	0.8	0.9	0.9	0.9	0.8	0.7	0.7
Gross fixed capital formation									
Private	0.8	1.7	2.1	1.2	0.5	1.4	2.2	2.0	1.3
Public	2.7	2.9	4.8	2.8	0.7	1.9	4.3	4.3	2.3
State final demand	1.0	1.2	1.3	1.1	0.8	1.1	1.4	1.3	1.1
SEASONALLY ADJUSTED (\$m)									
Final consumption expenditure									
General government	18 296	18 229	18 658	19 023	19 084	19 237	19 646	20 178	20 037
Households	63 470	63 907	64 435	65 065	65 566	66 383	66 683	67 401	67 707
Gross fixed capital formation									
Private	20 130	20 822	20 573	21 449	21 820	20 513	22 855	22 778	23 001
Public	4 223	4 469	5 385	4 740	4 811	5 415	5 025	5 422	5 265
State final demand	106 098	107 431	109 065	110 279	111 280	111 548	114 208	115 780	116 010
SEASONALLY ADJUSTED (PERCENTAGE CHANGES) (%)									
Final consumption expenditure									
General government	2.0	-0.4	2.4	2.0	0.3	0.8	2.1	2.7	-0.7
Households	0.7	0.7	0.8	1.0	0.8	1.2	0.5	1.1	0.5
Gross fixed capital formation									
Private	3.1	3.4	-1.2	4.3	1.7	-6.0	11.4	-0.3	1.0
Public	-18.8	5.8	20.5	-12.0	1.5	12.6	-7.2	7.9	-2.9
State final demand	0.4	1.3	1.5	1.1	0.9	0.2	2.4	1.4	0.2

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

	2016-17				2017-18				2018-19
	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep
TREND (\$m)									
Final consumption expenditure									
General government	15 948	16 115	16 260	16 465	16 724	16 987	17 173	17 270	17 315
Households	46 661	46 928	47 160	47 428	47 806	48 226	48 557	48 843	49 085
Gross fixed capital formation									
Private	16 088	16 204	16 349	16 589	16 889	17 164	17 241	17 178	17 009
Public	4 021	4 138	4 275	4 249	4 129	4 107	4 175	4 217	4 231
State final demand	82 743	83 437	84 081	84 735	85 538	86 483	87 145	87 508	87 636
TREND (PERCENTAGE CHANGES) (%)									
Final consumption expenditure									
General government	1.7	1.0	0.9	1.3	1.6	1.6	1.1	0.6	0.3
Households	0.6	0.6	0.5	0.6	0.8	0.9	0.7	0.6	0.5
Gross fixed capital formation									
Private	1.1	0.7	0.9	1.5	1.8	1.6	0.5	-0.4	-1.0
Public	-0.4	2.9	3.3	-0.6	-2.8	-0.5	1.6	1.0	0.3
State final demand	0.9	0.8	0.8	0.8	0.9	1.1	0.8	0.4	0.1
SEASONALLY ADJUSTED (\$m)									
Final consumption expenditure									
General government	15 959	16 045	16 324	16 429	16 666	17 058	17 198	17 259	17 305
Households	46 651	47 109	46 985	47 485	47 758	48 273	48 573	48 846	49 070
Gross fixed capital formation									
Private	16 269	16 254	16 137	16 664	16 975	17 059	17 243	17 455	16 703
Public	3 742	4 276	4 478	4 204	4 042	4 083	4 284	4 141	4 258
State final demand	82 621	83 692	83 926	84 773	85 441	86 473	87 298	87 701	87 336
SEASONALLY ADJUSTED (PERCENTAGE CHANGES) (%)									
Final consumption expenditure									
General government	1.1	0.5	1.7	0.6	1.4	2.4	0.8	0.4	0.3
Households	0.8	1.0	-0.3	1.1	0.6	1.1	0.6	0.6	0.5
Gross fixed capital formation									
Private	3.0	-0.1	-0.7	3.3	1.9	0.5	1.1	1.2	-4.3
Public	-10.4	14.3	4.7	-6.1	-3.9	1.0	4.9	-3.3	2.8
State final demand	0.7	1.3	0.3	1.0	0.8	1.2	1.0	0.5	-0.4

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

	2016-17				2017-18				2018-19
	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep
TREND (\$m)									
Final consumption expenditure									
General government	5 671	5 711	5 787	5 879	5 941	5 961	6 006	6 059	6 103
Households	16 158	16 251	16 321	16 397	16 492	16 584	16 661	16 725	16 769
Gross fixed capital formation									
Private	4 231	4 407	4 574	4 637	4 607	4 664	4 825	4 932	4 981
Public	1 196	1 198	1 246	1 329	1 388	1 375	1 307	1 272	1 246
State final demand	27 289	27 606	27 929	28 205	28 389	28 573	28 805	28 988	29 100
TREND (PERCENTAGE CHANGES) (%)									
Final consumption expenditure									
General government	0.6	0.7	1.3	1.6	1.1	0.3	0.8	0.9	0.7
Households	0.7	0.6	0.4	0.5	0.6	0.6	0.5	0.4	0.3
Gross fixed capital formation									
Private	1.5	4.2	3.8	1.4	-0.6	1.2	3.5	2.2	1.0
Public	-0.3	0.2	4.0	6.7	4.4	-1.0	-4.9	-2.7	-2.0
State final demand	0.9	1.2	1.2	1.0	0.7	0.6	0.8	0.6	0.4
SEASONALLY ADJUSTED (\$m)									
Final consumption expenditure									
General government	5 718	5 573	5 845	5 941	5 867	5 984	6 039	5 992	6 160
Households	16 203	16 238	16 298	16 434	16 442	16 627	16 643	16 738	16 766
Gross fixed capital formation									
Private	4 230	4 245	4 861	2 182	4 655	4 619	4 753	5 135	4 847
Public	1 171	1 317	1 063	3 765	1 304	1 416	1 305	1 234	1 266
State final demand	27 340	27 397	28 114	28 231	28 267	28 646	28 740	29 099	29 039
SEASONALLY ADJUSTED (PERCENTAGE CHANGES) (%)									
Final consumption expenditure									
General government	0.3	-2.5	4.9	1.7	-1.3	2.0	0.9	-0.8	2.8
Households	1.2	0.2	0.4	0.8	0.1	1.1	0.1	0.6	0.2
Gross fixed capital formation									
Private	1.2	0.4	14.5	-55.1	113.4	-0.8	2.9	8.0	-5.6
Public	-3.7	12.5	-19.3	254.2	-65.4	8.6	-7.9	-5.4	2.6
State final demand	0.9	0.2	2.6	0.4	0.1	1.3	0.3	1.2	-0.2

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

	2016-17				2017-18				2018-19
	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep
TREND (\$m)									
Final consumption expenditure									
General government	9 202	9 296	9 382	9 424	9 439	9 439	9 447	9 408	9 355
Households	26 412	26 414	26 474	26 607	26 769	26 888	26 943	26 970	26 980
Gross fixed capital formation									
Private	12 923	12 355	12 276	12 311	12 333	12 335	12 195	12 061	12 024
Public	2 146	2 196	2 314	2 407	2 389	2 302	2 214	2 152	2 132
State final demand	50 737	50 212	50 318	50 635	50 872	50 958	50 797	50 596	50 469

TREND (PERCENTAGE CHANGES) (%)

Final consumption expenditure									
General government	0.8	1.0	0.9	0.5	0.2	—	0.1	-0.4	-0.6
Households	0.1	—	0.2	0.5	0.6	0.4	0.2	0.1	—
Gross fixed capital formation									
Private	-8.7	-4.4	-0.6	0.3	0.2	—	-1.1	-1.1	-0.3
Public	—	2.3	5.3	4.1	-0.8	-3.7	-3.8	-2.8	-0.9
State final demand	-2.3	-1.0	0.2	0.6	0.5	0.2	-0.3	-0.4	-0.3

SEASONALLY ADJUSTED (\$m)

Final consumption expenditure									
General government	9 252	9 119	9 242	9 387	9 286	9 471	9 503	9 357	9 362
Households	26 477	26 367	26 450	26 620	26 767	26 920	26 921	26 997	26 958
Gross fixed capital formation									
Private	12 056	12 781	12 368	12 027	12 454	12 535	12 045	11 963	12 179
Public	2 263	2 222	2 397	2 369	2 427	2 298	2 190	2 138	2 149
State final demand	50 038	50 498	50 463	50 397	50 934	51 225	50 658	50 456	50 649

SEASONALLY ADJUSTED (PERCENTAGE CHANGES) (%)

Final consumption expenditure									
General government	1.1	-1.4	1.3	1.6	-1.1	2.0	0.3	-1.5	—
Households	0.5	-0.4	0.3	0.6	0.6	0.6	—	0.3	-0.1
Gross fixed capital formation									
Private	-15.9	6.0	-3.2	-2.8	3.6	0.7	-3.9	-0.7	1.8
Public	0.4	-1.8	7.9	-1.2	2.5	-5.3	-4.7	-2.4	0.5
State final demand	-3.9	0.9	-0.1	-0.1	1.1	0.6	-1.1	-0.4	0.4

— nil or rounded to zero (including null cells)

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

	2016-17				2017-18				2018-19
	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep
TREND (\$m)									
Final consumption expenditure									
General government	1 732	1 747	1 762	1 768	1 767	1 782	1 818	1 858	1 884
Households	4 674	4 674	4 700	4 753	4 800	4 829	4 851	4 879	4 912
Gross fixed capital formation									
Private	967	985	1 016	1 047	1 074	1 109	1 146	1 168	1 176
Public	453	473	481	476	476	482	487	492	497
State final demand	7 828	7 884	7 962	8 044	8 116	8 201	8 303	8 397	8 466
TREND (PERCENTAGE CHANGES) (%)									
Final consumption expenditure									
General government	1.0	0.9	0.9	0.3	—	0.8	2.1	2.2	1.4
Households	-0.2	—	0.5	1.1	1.0	0.6	0.5	0.6	0.7
Gross fixed capital formation									
Private	-0.4	1.8	3.2	3.1	2.6	3.3	3.3	2.0	0.7
Public	6.3	4.4	1.6	-0.9	—	1.2	1.2	0.8	1.0
State final demand	0.4	0.7	1.0	1.0	0.9	1.0	1.2	1.1	0.8
SEASONALLY ADJUSTED (\$m)									
Final consumption expenditure									
General government	1 736	1 736	1 761	1 783	1 763	1 760	1 826	1 874	1 873
Households	4 672	4 665	4 697	4 756	4 799	4 855	4 816	4 890	4 923
Gross fixed capital formation									
Private	980	966	1 028	1 039	1 103	1 059	1 174	1 191	1 143
Public	428	500	488	473	464	484	515	451	522
State final demand	7 816	7 867	7 973	8 051	8 129	8 158	8 331	8 406	8 461
SEASONALLY ADJUSTED (PERCENTAGE CHANGES) (%)									
Final consumption expenditure									
General government	1.0	—	1.4	1.3	-1.1	-0.2	3.7	2.7	-0.1
Households	-0.4	-0.2	0.7	1.3	0.9	1.2	-0.8	1.5	0.7
Gross fixed capital formation									
Private	0.5	-1.4	6.4	1.1	6.1	-3.9	10.9	1.5	-4.1
Public	-4.6	16.7	-2.4	-3.0	-1.9	4.2	6.4	-12.3	15.8
State final demand	-0.2	0.7	1.4	1.0	1.0	0.4	2.1	0.9	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
	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep
TREND (\$m)									
Final consumption expenditure									
General government	1 908	1 920	1 933	1 957	1 983	2 012	2 029	2 027	2 011
Households	2 766	2 757	2 758	2 774	2 795	2 819	2 832	2 841	2 845
Gross fixed capital formation									
Private	2 269	2 444	2 625	2 686	2 542	2 269	1 955	1 640	1 368
Public	386	388	377	365	368	379	392	399	407
State final demand	7 329	7 510	7 695	7 783	7 689	7 480	7 207	6 906	6 631
TREND (PERCENTAGE CHANGES) (%)									
Final consumption expenditure									
General government	0.8	0.6	0.7	1.2	1.4	1.5	0.8	-0.1	-0.8
Households	—	-0.3	—	0.6	0.8	0.8	0.5	0.3	0.2
Gross fixed capital formation									
Private	6.0	7.7	7.4	2.3	-5.3	-10.7	-13.9	-16.1	-16.6
Public	6.2	0.4	-2.8	-3.3	0.8	3.1	3.4	1.8	1.9
State final demand	2.2	2.5	2.5	1.1	-1.2	-2.7	-3.6	-4.2	-4.0
SEASONALLY ADJUSTED (\$m)									
Final consumption expenditure									
General government	1 921	1 902	1 939	1 958	1 977	2 016	2 024	2 056	1 982
Households	2 756	2 768	2 746	2 771	2 803	2 822	2 818	2 861	2 832
Gross fixed capital formation									
Private	2 285	2 353	2 714	2 633	2 687	2 128	1 970	1 726	1 241
Public	399	386	400	335	370	398	377	403	412
State final demand	7 359	7 410	7 799	7 701	7 837	7 364	7 189	7 046	6 466
SEASONALLY ADJUSTED (PERCENTAGE CHANGES) (%)									
Final consumption expenditure									
General government	1.3	-1.0	1.9	1.0	1.0	2.0	0.4	1.6	-3.6
Households	-0.6	0.4	-0.8	0.9	1.1	0.7	-0.2	1.5	-1.0
Gross fixed capital formation									
Private	6.0	3.0	15.3	-3.0	2.0	-20.8	-7.4	-12.4	-28.1
Public	16.8	-3.3	3.7	-16.3	10.6	7.4	-5.3	6.9	2.4
State final demand	2.7	0.7	5.3	-1.3	1.8	-6.0	-2.4	-2.0	-8.2

— nil or rounded to zero (including null cells)

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

	2016-17				2017-18				2018-19
	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep
TREND (\$m)									
Final consumption expenditure									
General government	5 199	5 260	5 291	5 299	5 321	5 342	5 383	5 449	5 523
Households	4 408	4 432	4 470	4 515	4 557	4 595	4 628	4 656	4 678
Gross fixed capital formation									
Private	1 258	1 310	1 328	1 319	1 325	1 347	1 365	1 386	1 401
Public	765	767	776	806	838	859	861	852	863
State final demand	11 585	11 718	11 824	11 914	12 020	12 120	12 231	12 348	12 472
TREND (PERCENTAGE CHANGES) (%)									
Final consumption expenditure									
General government	1.0	1.2	0.6	0.2	0.4	0.4	0.8	1.2	1.4
Households	0.3	0.6	0.9	1.0	0.9	0.8	0.7	0.6	0.5
Gross fixed capital formation									
Private	4.6	4.1	1.4	-0.7	0.4	1.7	1.3	1.5	1.1
Public	2.4	0.4	1.1	3.9	4.0	2.4	0.3	-1.1	1.3
State final demand	1.0	1.1	0.9	0.8	0.9	0.8	0.9	1.0	1.0
SEASONALLY ADJUSTED (\$m)									
Final consumption expenditure									
General government	5 300	5 147	5 271	5 250	5 303	5 367	5 269	5 538	5 516
Households	4 407	4 429	4 467	4 525	4 545	4 608	4 613	4 672	4 671
Gross fixed capital formation									
Private	1 209	1 383	1 286	1 352	1 274	1 376	1 389	1 331	1 446
Public	744	750	862	688	911	866	834	855	874
State final demand	11 652	11 705	11 890	11 822	12 034	12 218	12 105	12 395	12 507
SEASONALLY ADJUSTED (PERCENTAGE CHANGES) (%)									
Final consumption expenditure									
General government	6.9	-2.9	2.4	-0.4	1.0	1.2	-1.8	5.1	-0.4
Households	0.5	0.5	0.9	1.3	0.4	1.4	0.1	1.3	—
Gross fixed capital formation									
Private	0.1	14.4	-7.0	5.2	-5.8	8.0	0.9	-4.2	8.7
Public	-4.1	0.9	14.9	-20.2	32.6	-5.0	-3.8	2.5	2.3
State final demand	2.9	0.5	1.6	-0.6	1.8	1.5	-0.9	2.4	0.9

— nil or rounded to zero (including null cells)

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

	2016-17				2017-18				2018-19
	<i>Sep</i>	<i>Dec</i>	<i>Mar</i>	<i>Jun</i>	<i>Sep</i>	<i>Dec</i>	<i>Mar</i>	<i>Jun</i>	<i>Sep</i>
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
TREND									
Compensation of employees	206 333	207 148	208 633	210 991	213 950	216 695	219 061	221 180	223 137
Gross operating surplus	137 428	151 426	153 668	154 560	155 458	157 261	160 101	162 592	164 660
Gross mixed income	37 704	39 092	39 581	39 308	38 710	38 928	39 670	40 199	40 468
Taxes less subsidies on production and imports	43 648	44 302	45 126	45 705	45 940	46 287	46 865	47 463	47 952
Net primary income from non-residents	-10 328	-11 698	-12 912	-13 633	-13 757	-14 056	-14 808	-15 780	-16 588
Gross national income	417 973	427 107	434 062	437 562	440 301	445 114	450 884	455 652	459 658
Net secondary income from non-residents									
Current taxes on income, wealth, etc	342	346	360	370	359	340	332	335	344
Other current transfers	-663	-753	-825	-830	-756	-622	-579	-592	-642
Gross disposable income	417 652	426 700	433 598	437 102	439 904	444 832	450 635	455 395	459 359
Use of gross disposable income									
Final consumption expenditure									
General government	80 601	81 604	82 574	83 607	84 724	85 871	87 063	88 118	88 986
Households	246 869	249 064	251 294	253 725	256 440	259 463	262 391	265 006	267 084
National net saving(a)									
General government	-3 919	-1 454	507	1 486	1 807	2 948	4 725	6 348	7 817
Households	14 022	12 773	11 555	11 032	11 017	10 727	9 647	8 164	6 830
Other sectors	na	na	na	na	na	na	na	na	na
<i>Total national net saving</i>	<i>13 239</i>	<i>18 824</i>	<i>22 047</i>	<i>21 355</i>	<i>19 449</i>	<i>19 342</i>	<i>20 323</i>	<i>20 747</i>	<i>20 843</i>
Consumption of fixed capital	76 957	77 365	77 956	78 692	79 459	80 203	80 882	81 530	82 160
Total use of gross disposable income	417 652	426 700	433 598	437 102	439 904	444 832	450 635	455 395	459 359
SEASONALLY ADJUSTED									
Compensation of employees	207 176	206 466	208 481	211 200	213 851	216 786	219 289	221 032	223 144
Gross operating surplus	138 363	150 062	155 561	153 883	155 307	156 341	161 298	162 280	164 568
Gross mixed income	36 734	39 261	40 472	38 909	38 315	39 031	39 605	40 639	40 127
Taxes less subsidies on production and imports	43 243	44 280	45 248	45 915	45 856	46 017	46 992	47 634	47 767
Net primary income from non-residents	-9 401	-12 064	-13 130	-13 648	-13 785	-13 800	-14 815	-15 749	-16 911
Gross national income	416 116	428 005	436 633	436 258	439 545	444 375	452 369	455 836	458 695
Net secondary income from non-residents									
Current taxes on income, wealth, etc	331	338	372	362	378	326	323	343	346
Other current transfers	-791	-548	-997	-806	-711	-688	-512	-554	-729
Gross disposable income	415 656	427 795	436 008	435 814	439 212	444 013	452 180	455 625	458 312
Use of gross disposable income									
Final consumption expenditure									
General government	80 979	80 955	82 349	83 694	84 049	86 014	87 243	88 057	88 948
Households	246 813	249 205	251 063	254 135	255 815	259 865	262 268	265 324	267 002
National net saving(a)									
General government	-5 501	-339	2 701	-55	3 235	2 317	4 429	7 053	8 207
Households	14 245	12 410	13 473	10 929	10 745	11 171	10 002	7 705	6 704
Other sectors	na	na	na	na	na	na	na	na	na
<i>Total national net saving</i>	<i>11 011</i>	<i>20 280</i>	<i>24 637</i>	<i>19 321</i>	<i>19 849</i>	<i>17 928</i>	<i>21 784</i>	<i>20 706</i>	<i>20 208</i>
Consumption of fixed capital	76 853	77 355	77 959	78 665	79 499	80 205	80 885	81 538	82 154
Total use of gross disposable income	415 656	427 795	436 008	435 814	439 212	444 013	452 180	455 625	458 312

na not available

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

	2016-17				2017-18				2018-19
	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
TREND									
National net saving	13 239	18 824	22 047	21 355	19 449	19 342	20 323	20 747	20 843
Consumption of fixed capital	76 957	77 365	77 956	78 692	79 459	80 203	80 882	81 530	82 160
Capital transfers									
Receivable from non-residents	—	—	—	—	—	—	—	—	—
less Payable to non-residents	152	142	128	164	222	252	222	164	120
Gross saving and capital transfers	90 044	96 047	99 875	99 884	98 685	99 292	100 988	102 115	102 868
Gross fixed capital formation									
Private	84 126	84 512	85 616	86 840	87 941	89 189	90 135	90 819	91 331
Public corporations	5 721	5 685	5 715	5 772	5 852	5 914	5 942	5 957	5 958
General government	13 817	14 149	14 891	15 560	15 874	16 017	16 303	16 759	17 238
<i>Total gross fixed capital formation</i>	<i>103 662</i>	<i>104 346</i>	<i>106 223</i>	<i>108 171</i>	<i>109 668</i>	<i>111 121</i>	<i>112 370</i>	<i>113 530</i>	<i>114 635</i>
Changes in inventories									
Private non-farm	974	891	374	-68	-124	333	929	909	701
Farm	-96	-22	52	67	44	-87	-149	-165	-120
Public authorities	141	61	-28	-83	-88	-38	7	63	73
<i>Total changes in inventories</i>	<i>1 018</i>	<i>930</i>	<i>399</i>	<i>-84</i>	<i>-168</i>	<i>209</i>	<i>802</i>	<i>812</i>	<i>701</i>
Acquisitions less disposals of non-produced non-financial assets	67	64	-33	-119	-123	-61	-47	-61	-46
Statistical discrepancy(a)	-2 119	-636	726	2 125	2 589	1 924	679	-612	-1 885
Net lending to non-residents	-12 700	-8 905	-7 617	-10 244	-13 245	-13 899	-12 753	-11 509	-11 294
Total capital accumulation and net lending	90 044	96 047	99 875	99 884	98 685	99 292	100 988	102 115	102 868
SEASONALLY ADJUSTED									
National net saving	11 011	20 280	24 637	19 321	19 849	17 928	21 784	20 706	20 208
Consumption of fixed capital	76 853	77 355	77 959	78 665	79 499	80 205	80 885	81 538	82 154
Capital transfers									
Receivable from non-residents	—	—	—	—	—	—	—	—	—
less Payable to non-residents	137	138	144	160	135	409	142	158	136
Gross saving and capital transfers	87 727	97 497	102 452	97 825	99 213	97 724	102 528	102 086	102 226
Gross fixed capital formation									
Private	82 920	83 768	84 808	84 260	88 468	87 895	90 388	91 164	90 865
Public corporations	5 632	7 652	6 264	5 861	5 784	6 081	6 129	5 756	6 054
General government	13 625	14 130	15 313	17 658	16 105	16 562	16 042	16 813	17 476
<i>Total gross fixed capital formation</i>	<i>102 176</i>	<i>105 550</i>	<i>106 385</i>	<i>107 779</i>	<i>110 357</i>	<i>110 537</i>	<i>112 559</i>	<i>113 734</i>	<i>114 395</i>
Changes in inventories									
Private non-farm	1 655	-409	2 070	-1 321	46	457	859	1 457	127
Farm	-1	-280	397	-124	14	64	-168	-435	212
Public authorities	145	223	-265	17	-13	-175	38	164	-16
<i>Total changes in inventories</i>	<i>1 799</i>	<i>-466</i>	<i>2 202</i>	<i>-1 427</i>	<i>48</i>	<i>347</i>	<i>729</i>	<i>1 185</i>	<i>323</i>
Acquisitions less disposals of non-produced non-financial assets	-29	228	-1	-339	-3	-11	-123	-34	-37
Statistical discrepancy(a)	-1 704	-1 402	1 068	2 426	2 196	2 657	141	-617	-1 668
Net lending to non-residents	-14 515	-6 413	-7 204	-10 612	-13 383	-15 805	-10 777	-12 180	-10 787
Total capital accumulation and net lending	87 727	97 497	102 452	97 825	99 213	97 724	102 528	102 086	102 226

— nil or rounded to zero (including null cells)

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

	2016-17				2017-18				2018-19
	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
TREND									
Income account									
Income of non-residents									
Imports of goods and services	87 426	89 658	91 790	93 537	95 156	97 475	100 374	102 932	104 772
Primary income receivable by non-residents									
Compensation of employees	1 812	1 872	1 895	1 880	1 858	1 878	1 951	2 032	2 099
Property income	21 854	23 528	24 815	25 502	25 712	26 420	27 764	29 328	30 582
Secondary income receivable by non-residents									
Current transfers	2 516	2 616	2 706	2 726	2 663	2 548	2 529	2 558	2 612
Use of income by non-residents									
Exports of goods and services	85 702	93 105	97 873	97 864	96 511	98 202	102 787	107 549	111 397
Primary income payable by non-residents									
Compensation of employees	676	674	659	649	638	614	595	596	610
Property income	12 663	13 028	13 140	13 100	13 175	13 629	14 301	14 979	15 570
Secondary income payable by non-residents									
Current transfers(a)	2 195	2 209	2 242	2 266	2 266	2 266	2 281	2 301	2 320
Balance on external income account	12 480	8 699	7 522	10 200	13 145	13 708	12 609	11 441	10 649
Capital account									
Capital transfers receivable by non-residents	152	142	128	164	222	252	222	164	120
Capital transfers payable by non-residents	—	—	—	—	—	—	—	—	—
Balance on external income and capital transfers	12 633	8 841	7 649	10 364	13 367	13 960	12 796	11 570	11 341
Acquisitions less disposals of non-produced non-financial assets	-67	-64	33	119	123	61	47	61	46
Net lending (+) / net borrowing (-)	12 700	8 905	7 617	10 244	13 245	13 899	12 753	11 509	11 294
Total capital accumulation and net lending (+) / net borrowing (-)	12 633	8 841	7 649	10 364	13 367	13 960	12 796	11 570	11 341
SEASONALLY ADJUSTED									
Income account									
Income of non-residents									
Imports of goods and services	87 652	89 437	92 462	93 361	94 714	97 305	100 486	103 687	104 375
Primary income receivable by non-residents									
Compensation of employees	1 828	1 865	1 916	1 881	1 845	1 872	1 928	2 076	2 082
Property income	20 686	24 237	24 937	25 564	25 569	26 239	27 735	29 329	31 002
Secondary income receivable by non-residents									
Current transfers	2 633	2 412	2 880	2 707	2 621	2 593	2 479	2 527	2 688
Use of income by non-residents									
Exports of goods and services	83 105	95 665	99 157	96 661	95 580	96 060	104 730	107 590	110 981
Primary income payable by non-residents									
Compensation of employees	692	677	645	684	562	725	506	612	633
Property income	12 421	13 361	13 078	13 113	13 067	13 586	14 343	15 044	15 540
Secondary income payable by non-residents									
Current transfers(a)	2 173	2 202	2 255	2 263	2 288	2 231	2 290	2 316	2 305
Balance on external income account	14 407	6 047	7 061	10 791	13 251	15 407	10 758	12 056	10 688
Capital account									
Capital transfers receivable by non-residents	137	138	144	160	135	409	142	158	136
Capital transfers payable by non-residents	—	—	—	—	—	—	—	—	—
Balance on external income and capital transfers	14 544	6 185	7 205	10 951	13 386	15 816	10 900	12 214	10 824
Acquisitions less disposals of non-produced non-financial assets	29	-228	1	339	3	11	123	34	37
Net lending (+) / net borrowing (-)	14 515	6 413	7 204	10 612	13 383	15 805	10 777	12 180	10 787
Total capital accumulation and net lending (+) / net borrowing (-)	14 544	6 185	7 205	10 951	13 386	15 816	10 900	12 214	10 824

— nil or rounded to zero (including null cells)

(a) Contains withholding taxes on royalties.

	2016-17				2017-18				2018-19
	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
Income									
Primary income receivable									
Gross operating surplus-dwellings owned by persons	32 491	32 799	33 083	33 359	33 654	33 936	34 178	34 389	34 580
Gross mixed income	37 704	39 092	39 581	39 308	38 710	38 928	39 670	40 199	40 468
Compensation of employees	205 196	205 950	207 396	209 760	212 730	215 430	217 707	219 744	221 628
Property income receivable(b)(c)	42 469	42 195	42 325	42 792	43 373	43 902	44 296	44 638	44 962
<i>Total primary income receivable</i>	<i>317 860</i>	<i>320 036</i>	<i>322 386</i>	<i>325 219</i>	<i>328 467</i>	<i>332 196</i>	<i>335 852</i>	<i>338 971</i>	<i>341 638</i>
Secondary income receivable									
Social benefits receivable									
Workers' compensation	2 292	2 263	2 261	2 287	2 323	2 352	2 364	2 367	2 369
Social assistance benefits	33 002	32 657	32 453	32 563	32 851	32 969	32 834	32 664	32 514
Non-life insurance claims	10 049	9 976	10 004	10 167	10 361	10 509	10 589	10 619	10 632
Current transfers to non-profit institutions	9 310	9 336	9 335	9 390	9 423	9 314	9 158	9 103	9 173
Other current transfers									
Non-residents	1 145	1 140	1 145	1 158	1 174	1 189	1 193	1 191	1 188
Other sectors	278	279	276	274	279	303	337	359	369
<i>Total secondary income receivable</i>	<i>56 077</i>	<i>55 651</i>	<i>55 474</i>	<i>55 840</i>	<i>56 410</i>	<i>56 636</i>	<i>56 474</i>	<i>56 303</i>	<i>56 244</i>
Total gross income	373 937	375 687	377 860	381 059	384 877	388 832	392 326	395 274	397 882
Uses of income									
Primary income payable									
Property income payable(c)									
Interest on dwellings	13 632	13 556	13 578	13 633	13 696	13 830	14 012	14 179	14 304
Consumer debt interest	2 373	2 316	2 269	2 212	2 144	2 086	2 051	2 024	1 997
Property income payable by unincorporated enterprises(d)	1 934	1 950	1 961	1 951	1 931	1 937	1 977	2 021	2 056
<i>Total property income payable</i>	<i>17 939</i>	<i>17 822</i>	<i>17 809</i>	<i>17 796</i>	<i>17 770</i>	<i>17 853</i>	<i>18 039</i>	<i>18 224</i>	<i>18 357</i>
<i>Total primary income payable</i>	<i>17 939</i>	<i>17 822</i>	<i>17 809</i>	<i>17 796</i>	<i>17 770</i>	<i>17 853</i>	<i>18 039</i>	<i>18 224</i>	<i>18 357</i>
Secondary income payable									
Income tax payable	49 957	50 525	51 291	52 119	52 834	53 574	54 619	55 842	57 170
Social contributions for workers' compensation	2 338	2 344	2 349	2 354	2 359	2 364	2 369	2 375	2 381
Net non-life insurance premiums	9 343	9 433	9 505	9 556	9 597	9 645	9 708	9 780	9 853
Other current taxes on income, wealth etc.	1 518	1 525	1 538	1 551	1 569	1 601	1 638	1 660	1 667
Other current transfers									
Non-residents	772	786	800	807	805	798	794	794	795
Other sectors	3 308	3 332	3 389	3 525	3 623	3 679	3 730	3 776	3 835
<i>Total secondary income payable</i>	<i>67 236</i>	<i>67 944</i>	<i>68 873</i>	<i>69 912</i>	<i>70 788</i>	<i>71 660</i>	<i>72 857</i>	<i>74 227</i>	<i>75 701</i>
Total income payable	85 175	85 766	86 682	87 708	88 558	89 514	90 897	92 451	94 058
Gross disposable income	288 762	289 921	291 178	293 351	296 319	299 318	301 429	302 823	303 824
Final consumption expenditure(e)	246 869	249 064	251 294	253 725	256 440	259 463	262 391	265 006	267 084
Net saving(f)	14 022	12 773	11 555	11 032	11 017	10 727	9 647	8 164	6 830
Consumption of fixed capital	27 871	28 084	28 329	28 594	28 861	29 128	29 391	29 653	29 910
Total use of gross income	373 937	375 687	377 860	381 059	384 877	388 832	392 326	395 274	397 882

(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
	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
Income									
Primary income receivable									
Gross operating surplus—dwellings owned by persons	32 548	32 791	33 072	33 370	33 637	33 933	34 222	34 364	34 578
Gross mixed income	36 734	39 261	40 472	38 909	38 315	39 031	39 605	40 639	40 127
Compensation of employees	206 040	205 278	207 211	210 003	212 568	215 639	217 866	219 568	221 695
Property income receivable(b)(c)	42 322	42 176	42 299	42 732	43 485	43 891	44 322	44 613	44 980
<i>Total primary income receivable</i>	<i>317 645</i>	<i>319 506</i>	<i>323 054</i>	<i>325 014</i>	<i>328 005</i>	<i>332 495</i>	<i>336 015</i>	<i>339 183</i>	<i>341 380</i>
Secondary income receivable									
Social benefits receivable									
Workers' compensation	2 283	2 261	2 260	2 281	2 332	2 353	2 365	2 369	2 364
Social assistance benefits	33 091	32 682	32 228	32 615	32 840	33 138	32 804	32 530	32 632
Non-life insurance claims	10 055	9 857	11 992	10 145	10 357	10 533	10 623	10 585	10 638
Current transfers to non-profit institutions	9 300	9 398	9 347	9 217	9 526	9 534	8 872	9 077	9 354
Other current transfers									
Non-residents	1 135	1 141	1 150	1 148	1 182	1 187	1 196	1 193	1 183
Other sectors	287	266	288	272	269	309	323	393	345
<i>Total secondary income receivable</i>	<i>56 152</i>	<i>55 604</i>	<i>57 265</i>	<i>55 677</i>	<i>56 507</i>	<i>57 053</i>	<i>56 184</i>	<i>56 147</i>	<i>56 516</i>
Total gross income	373 797	375 111	380 319	380 691	384 512	389 548	392 198	395 331	397 896
Uses of income									
Primary income payable									
Property income payable(c)									
Interest on dwellings	13 515	13 554	13 556	13 742	13 612	13 782	14 098	14 175	14 266
Consumer debt interest	2 351	2 315	2 275	2 235	2 119	2 084	2 063	2 009	2 007
Property income payable by unincorporated enterprises(d)	1 919	1 947	1 980	1 955	1 921	1 925	1 978	2 035	2 050
<i>Total property income payable</i>	<i>17 785</i>	<i>17 815</i>	<i>17 811</i>	<i>17 932</i>	<i>17 652</i>	<i>17 791</i>	<i>18 139</i>	<i>18 218</i>	<i>18 323</i>
<i>Total primary income payable</i>	<i>17 785</i>	<i>17 815</i>	<i>17 811</i>	<i>17 932</i>	<i>17 652</i>	<i>17 791</i>	<i>18 139</i>	<i>18 218</i>	<i>18 323</i>
Secondary income payable									
Income tax payable	49 879	50 309	51 893	51 326	53 545	53 388	54 242	56 049	57 368
Social contributions for workers' compensation	2 338	2 344	2 349	2 355	2 359	2 364	2 369	2 375	2 381
Net non-life insurance premiums	9 344	9 435	9 508	9 562	9 589	9 643	9 707	9 779	9 859
Other current taxes on income, wealth etc.	1 519	1 518	1 556	1 591	1 555	1 595	1 651	1 671	1 650
Other current transfers									
Non-residents	775	781	801	814	801	798	795	789	799
Other sectors	3 252	3 212	3 534	3 455	3 586	3 806	3 635	3 767	3 897
<i>Total secondary income payable</i>	<i>67 107</i>	<i>67 598</i>	<i>69 641</i>	<i>69 103</i>	<i>71 435</i>	<i>71 594</i>	<i>72 399</i>	<i>74 430</i>	<i>75 953</i>
Total income payable	84 892	85 413	87 452	87 035	89 087	89 385	90 538	92 648	94 276
Gross disposable income	288 905	289 697	292 867	293 656	295 425	300 163	301 660	302 682	303 619
Final consumption expenditure(e)	246 813	249 205	251 063	254 135	255 815	259 865	262 268	265 324	267 002
Net saving(f)	14 245	12 410	13 473	10 929	10 745	11 171	10 002	7 705	6 704
Consumption of fixed capital	27 847	28 082	28 331	28 592	28 866	29 127	29 390	29 654	29 914
Total use of gross income	373 797	375 111	380 319	380 691	384 512	389 548	392 198	395 331	397 896

(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
	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
Income									
Primary income receivable									
Gross operating surplus	9 215	9 248	9 317	9 418	9 529	9 633	9 720	9 798	9 873
Taxes on production and imports	49 326	49 933	50 785	51 433	51 663	51 952	52 498	53 115	53 630
Property income receivable									
Interest	2 207	2 207	2 240	2 294	2 324	2 322	2 356	2 439	2 523
Dividends									
Public non-financial corporations	1 939	1 782	1 663	1 704	1 849	2 005	2 049	1 958	1 926
Public financial corporations	1 149	1 045	823	649	533	597	828	991	1 008
Other	1 171	1 311	1 375	1 435	1 445	1 378	1 346	1 425	1 536
<i>Total dividends</i>	4 259	4 137	3 861	3 788	3 826	3 980	4 221	4 374	4 455
Rent on natural assets(a)	2 646	3 127	3 395	3 353	3 187	3 201	3 459	3 743	3 928
<i>Total property income receivable</i>	9 111	9 472	9 496	9 435	9 338	9 503	10 038	10 556	10 921
<i>Total primary income receivable</i>	67 652	68 653	69 598	70 286	70 529	71 088	72 258	73 469	74 423
Secondary income receivable									
Current taxes on income, wealth etc.									
Income tax from									
Individuals	49 957	50 525	51 291	52 119	52 834	53 574	54 619	55 842	57 170
Resident corporations	17 219	18 757	19 902	20 759	21 736	23 086	23 923	24 243	24 406
Non-residents	647	654	674	690	684	674	674	684	695
<i>Total income tax</i>	67 823	69 935	71 868	73 567	75 254	77 334	79 215	80 769	82 271
Other current taxes on income, wealth etc.	1 518	1 525	1 538	1 551	1 569	1 601	1 638	1 660	1 667
<i>Total current taxes</i>	69 342	71 460	73 406	75 119	76 823	78 935	80 853	82 429	83 938
Other current transfers	5 486	5 503	5 523	5 659	5 762	5 865	6 019	6 171	6 336
<i>Total secondary income receivable</i>	74 827	76 963	78 928	80 778	82 585	84 799	86 872	88 600	90 274
Total gross income	142 479	145 616	148 526	151 064	153 114	155 888	159 130	162 069	164 697
Uses of income									
Primary income payable									
Property income payable									
Interest									
On unfunded superannuation liabilities	3 165	2 999	2 960	3 085	3 251	3 337	3 338	3 347	3 388
Other interest	3 431	3 593	3 774	3 881	3 993	4 231	4 420	4 473	4 452
<i>Total interest</i>	6 596	6 592	6 734	6 966	7 244	7 568	7 758	7 820	7 840
Rent on natural assets	—	—	—	—	—	—	—	—	—
<i>Total property income payable</i>	6 596	6 592	6 734	6 966	7 244	7 568	7 758	7 820	7 840
Subsidies	5 677	5 665	5 669	5 690	5 710	5 698	5 642	5 596	5 582
<i>Total primary income payable</i>	12 274	12 257	12 404	12 656	12 954	13 266	13 400	13 416	13 422
Secondary income payable									
Social assistance benefits in cash to residents	33 002	32 657	32 453	32 563	32 851	32 969	32 834	32 664	32 514
Other current transfers									
Non-residents	1 041	1 092	1 163	1 189	1 128	1 011	992	1 028	1 080
Other sectors	10 266	10 211	10 108	10 146	10 121	10 189	10 394	10 697	11 005
<i>Total secondary income payable</i>	44 309	43 960	43 725	43 898	44 100	44 169	44 220	44 388	44 600
Total income payable	56 582	56 217	56 129	56 554	57 054	57 435	57 620	57 804	58 022
Gross disposable income	85 897	89 398	92 398	94 510	96 061	98 452	101 510	104 265	106 675
Final consumption expenditure	80 601	81 604	82 574	83 607	84 724	85 871	87 063	88 118	88 986
Net saving(b)	-3 919	-1 454	507	1 486	1 807	2 948	4 725	6 348	7 817
Consumption of fixed capital	9 215	9 248	9 317	9 418	9 529	9 633	9 720	9 798	9 873
Total use of gross income	142 479	145 616	148 526	151 064	153 114	155 888	159 130	162 069	164 697

— 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
	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
Income									
Primary income receivable									
Gross operating surplus	9 201	9 246	9 315	9 411	9 539	9 634	9 721	9 801	9 870
Taxes on production and imports	48 949	49 870	50 837	51 721	51 623	51 635	52 550	53 391	53 392
Property income receivable									
Interest	2 248	2 192	2 220	2 315	2 325	2 376	2 242	2 483	2 573
Dividends									
Public non-financial corporations	1 857	1 632	2 023	1 248	2 070	2 041	2 038	1 939	1 905
Public financial corporations	1 609	749	872	652	609	492	568	1 620	571
Other	1 156	1 378	1 258	1 561	1 333	1 527	1 234	1 321	1 730
<i>Total dividends</i>	4 623	3 760	4 153	3 461	4 012	4 060	3 840	4 880	4 205
Rent on natural assets(a)	2 637	3 133	3 544	3 366	3 109	3 123	3 442	3 873	3 893
<i>Total property income receivable</i>	9 508	9 084	9 917	9 141	9 446	9 558	9 525	11 236	10 671
<i>Total primary income receivable</i>	67 658	68 199	70 069	70 272	70 608	70 827	71 796	74 427	73 933
Secondary income receivable									
Current taxes on income, wealth etc.									
Income tax from									
Individuals	49 879	50 309	51 893	51 326	53 545	53 388	54 242	56 049	57 368
Resident corporations	16 119	19 722	20 415	19 651	22 030	23 380	23 847	24 408	24 234
Non-residents	635	648	682	687	704	651	675	691	695
<i>Total income tax</i>	66 633	70 678	72 989	71 664	76 279	77 419	78 764	81 148	82 297
Other current taxes on income, wealth etc.	1 519	1 999	1 556	1 819	1 555	1 595	1 651	1 671	2 200
<i>Total current taxes</i>	68 152	72 678	74 545	73 483	77 833	79 013	80 415	82 819	84 497
Other current transfers	5 241	4 979	5 791	5 485	5 779	5 968	5 915	6 173	6 414
<i>Total secondary income receivable</i>	73 393	77 657	80 336	78 969	83 612	84 982	86 330	88 992	90 911
Total gross income	141 051	145 856	150 405	149 241	154 220	155 809	158 126	163 419	164 844
Uses of income									
Primary income payable									
Property income payable									
Interest									
On unfunded superannuation liabilities	3 149	3 004	2 907	3 037	3 349	3 350	3 303	3 322	3 427
Other interest	3 173	3 714	3 939	3 698	4 022	4 218	4 466	4 549	4 348
<i>Total interest</i>	6 321	6 718	6 846	6 735	7 370	7 569	7 768	7 871	7 775
Rent on natural assets	—	—	—	—	—	—	—	—	—
<i>Total property income payable</i>	6 321	6 718	6 846	6 735	7 370	7 569	7 768	7 871	7 775
Subsidies	5 646	5 730	5 625	5 667	5 740	5 737	5 587	5 610	5 581
<i>Total primary income payable</i>	11 967	12 448	12 471	12 402	13 111	13 305	13 355	13 481	13 356
Secondary income payable									
Social assistance benefits in cash to residents	33 091	32 682	32 228	32 615	32 840	33 138	32 804	32 530	32 632
Other current transfers									
Non-residents	1 174	874	1 309	1 190	1 112	1 021	939	1 032	1 131
Other sectors	10 140	9 990	10 031	9 985	10 335	10 379	9 634	11 466	10 702
<i>Total secondary income payable</i>	44 404	43 546	43 569	43 789	44 287	44 537	43 378	45 028	44 464
Total income payable	56 371	55 994	56 040	56 191	57 397	57 843	56 733	58 510	57 820
Gross disposable income	84 680	89 861	94 366	93 050	96 823	97 966	101 393	104 909	107 024
Final consumption expenditure	80 979	80 955	82 349	83 694	84 049	86 014	87 243	88 057	88 948
Net saving(b)	-5 501	-339	2 701	-55	3 235	2 317	4 429	7 053	8 207
Consumption of fixed capital	9 201	9 246	9 315	9 411	9 539	9 634	9 721	9 801	9 870
Total use of gross income	141 051	145 856	150 405	149 241	154 220	155 809	158 126	163 419	164 844

— 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
	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
TREND									
Taxes on income									
Individuals									
Net tax instalments	47 756	48 323	49 100	49 947	50 683	51 443	52 493	53 712	55 033
Fringe benefit taxes	1 032	1 015	1 006	1 007	1 015	1 025	1 034	1 042	1 050
Other	1 169	1 187	1 185	1 165	1 135	1 107	1 092	1 088	1 087
<i>Total individuals</i>	<i>49 957</i>	<i>50 525</i>	<i>51 291</i>	<i>52 119</i>	<i>52 834</i>	<i>53 574</i>	<i>54 619</i>	<i>55 842</i>	<i>57 170</i>
Resident corporations	17 219	18 757	19 902	20 759	21 736	23 086	23 923	24 243	24 406
Non-residents	647	654	674	690	684	674	674	684	695
<i>Total taxes on income</i>	<i>67 823</i>	<i>69 935</i>	<i>71 868</i>	<i>73 567</i>	<i>75 254</i>	<i>77 334</i>	<i>79 215</i>	<i>80 769</i>	<i>82 271</i>
Payroll taxes	6 324	6 334	6 412	6 550	6 675	6 762	6 854	6 973	7 097
Land taxes	1 971	2 057	2 129	2 180	2 218	2 261	2 317	2 380	2 444
Municipal and metropolitan improvement rates	4 443	4 505	4 567	4 615	4 645	4 672	4 707	4 749	4 793
Taxes on financial and capital transactions	5 593	5 816	6 043	6 161	6 189	6 194	6 091	5 970	5 849
Sales taxes	381	380	378	389	404	412	412	412	416
Goods and services tax	15 135	15 285	15 455	15 620	15 769	15 935	16 123	16 300	16 452
Excise taxes	5 567	5 660	5 794	5 904	5 947	5 965	5 975	5 994	6 029
Taxes on international trade	3 401	3 407	3 583	3 681	3 653	3 742	4 007	4 270	4 415
Taxes on gambling	1 495	1 484	1 491	1 508	1 525	1 540	1 566	1 602	1 638
Taxes on insurance	1 446	1 477	1 503	1 510	1 507	1 507	1 521	1 541	1 560
Motor vehicle taxes	2 508	2 540	2 586	2 616	2 642	2 675	2 708	2 731	2 739
Other taxes	2 656	2 698	2 609	2 375	2 103	1 917	1 854	1 833	1 815
Total taxes	118 743	121 578	124 417	126 675	128 532	130 916	133 351	135 525	137 517

SEASONALLY ADJUSTED

Taxes on income									
Individuals									
Net tax instalments	47 669	48 112	49 702	49 148	51 399	51 257	52 118	53 924	55 224
Fringe benefit taxes	1 034	1 011	1 005	1 008	1 015	1 025	1 035	1 042	1 051
Other	1 175	1 185	1 186	1 170	1 131	1 106	1 089	1 084	1 094
<i>Total individuals</i>	<i>49 879</i>	<i>50 309</i>	<i>51 893</i>	<i>51 326</i>	<i>53 545</i>	<i>53 388</i>	<i>54 242</i>	<i>56 049</i>	<i>57 368</i>
Resident corporations	16 119	19 722	20 415	19 651	22 030	23 380	23 847	24 408	24 234
Non-residents	635	648	682	687	704	651	675	691	695
<i>Total taxes on income</i>	<i>66 633</i>	<i>70 678</i>	<i>72 989</i>	<i>71 664</i>	<i>76 279</i>	<i>77 419</i>	<i>78 764</i>	<i>81 148</i>	<i>82 297</i>
Payroll taxes	6 365	6 306	6 379	6 578	6 679	6 812	6 744	7 045	7 096
Land taxes	1 954	2 067	2 136	2 183	2 207	2 269	2 311	2 378	2 451
Municipal and metropolitan improvement rates	4 429	4 506	4 572	4 621	4 640	4 674	4 702	4 748	4 798
Taxes on financial and capital transactions	5 313	6 126	5 907	6 157	6 269	6 106	6 167	5 947	6 367
Sales taxes	376	383	378	386	389	451	383	413	428
Goods and services tax	15 112	15 256	15 467	15 679	15 695	15 961	16 122	16 318	16 438
Excise taxes	5 424	5 695	5 860	5 858	5 937	6 028	5 923	5 977	6 075
Taxes on international trade	3 317	3 289	3 560	3 927	3 646	3 353	4 277	4 374	4 212
Taxes on gambling	1 496	1 475	1 492	1 519	1 511	1 558	1 550	1 598	1 655
Taxes on insurance	1 448	1 478	1 510	1 512	1 501	1 507	1 517	1 543	1 563
Motor vehicle taxes	2 511	2 533	2 585	2 641	2 620	2 665	2 729	2 736	2 724
Other taxes	2 662	2 710	2 621	2 417	2 079	1 824	1 919	1 828	1 794
Total taxes	117 041	122 503	125 456	125 143	129 451	130 627	133 108	136 053	137 900

	2016-17			2017-18			2018-19		Sep 17 to Sep 18	
	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Sep 18	
LEVELS										
Chain volume measures of GDP(a)										
Expenditure-GDP(E) (\$m)	440 220	442 150	444 155	446 756	450 801	455 256	459 339	462 478	..	
Income-GDP(I) (\$m)	439 521	442 734	446 092	449 135	452 517	455 713	458 544	460 771	..	
Production-GDP(P) (\$m)	439 461	442 853	446 187	448 761	451 675	455 037	458 414	461 592	..	
Farm and non-farm GDP										
Non-farm GDP-chain volume(a) (\$m)	429 414	431 861	434 745	437 859	441 733	445 591	449 095	452 117	..	
Non-farm GDP-current prices (\$m)	428 660	435 949	439 679	442 479	447 757	454 803	461 323	467 426	..	
Non-farm GDP-implicit price deflator(b) (index)	99.8	100.9	101.1	101.1	101.4	102.1	102.7	103.4	..	
Farm GDP-chain volume(a) (\$m)	10 325	10 730	10 750	10 364	9 930	9 723	9 661	9 685	..	
Farm GDP-current prices (\$m)	10 309	10 732	10 727	10 466	10 361	10 330	10 106	9 615	..	
Farm GDP-implicit price deflator(b) (index)	99.8	100.0	99.8	101.0	104.3	106.2	104.6	99.3	..	
New private business investment(c)										
New Private business investment-chain volume(a) (\$m)	53 306	54 375	55 588	56 454	57 137	57 325	57 111	56 752	..	
New Private business investment-current prices (\$m)	53 307	54 387	55 615	56 496	57 272	57 687	57 781	57 740	..	
Inventories and sales										
Private non-farm inventory levels-chain volume(a) (\$m)	142 422	142 831	142 656	142 499	142 716	143 548	144 412	145 204	..	
Private non-farm inventory levels-book values (\$m)	154 805	156 596	156 565	156 427	157 944	161 063	164 077	166 758	..	
Domestic sales (\$m)	178 546	180 681	183 246	185 862	188 704	191 072	193 102	194 890	..	
Total sales (\$m)	251 403	257 220	259 157	260 400	265 109	271 590	277 493	282 533	..	
Private non-farm inventories to total sales (quotient)	0.616	0.609	0.604	0.601	0.596	0.593	0.591	0.590	..	
Imports of merchandise goods (\$m)	67 183	68 799	69 939	71 113	73 023	75 327	77 340	79 037	..	
Imports to domestic sales (quotient)	0.376	0.381	0.382	0.383	0.387	0.394	0.401	0.406	..	
Income related measures										
Wages share of total factor income (%)	52.5	51.9	52.0	52.4	52.5	52.3	52.2	52.1	..	
Profits share of total factor income (%)	27.7	27.7	27.6	27.5	27.5	27.7	27.9	28.1	..	
Average compensation per employee (\$)	18 982	19 016	19 089	19 186	19 268	19 335	19 386	19 425	..	
Non-farm compensation of employees (\$m)	205 517	207 012	209 387	212 354	215 100	217 464	219 585	221 550	..	
Average non-farm compensation per employee (\$)	19 089	19 121	19 203	19 309	19 397	19 470	19 524	19 567	..	
PERCENTAGE CHANGES (d)										
Chain volume measures of GDP(a)										
Expenditure-GDP(E) (%)	0.3	0.4	0.5	0.6	0.9	1.0	0.9	0.7	3.5	
Income-GDP(I) (%)	0.7	0.7	0.8	0.7	0.8	0.7	0.6	0.5	2.6	
Production-GDP(P) (%)	0.6	0.8	0.8	0.6	0.6	0.7	0.7	0.7	2.9	
Farm and non-farm GDP										
Non-farm GDP-chain volume(a) (%)	0.4	0.6	0.7	0.7	0.9	0.9	0.8	0.7	3.3	
Non-farm GDP-current prices (%)	2.1	1.7	0.9	0.6	1.2	1.6	1.4	1.3	5.6	
Non-farm GDP-implicit price deflator(b) (%)	1.7	1.1	0.2	-0.1	0.3	0.7	0.6	0.6	2.3	
Farm GDP-chain volume(a) (%)	5.4	3.9	0.2	-3.6	-4.2	-2.1	-0.6	0.3	-6.5	
Farm GDP-current prices (%)	8.0	4.1	—	-2.4	-1.0	-0.3	-2.2	-4.9	-8.1	
Farm GDP-implicit price deflator(b) (%)	2.5	0.2	-0.2	1.2	3.3	1.8	-1.5	-5.1	-1.7	
New private business investment										
New Private business investment-chain volume(a) (%)	0.5	2.0	2.2	1.6	1.2	0.3	-0.4	-0.6	0.5	
New Private business investment-current prices (%)	0.5	2.0	2.3	1.6	1.4	0.7	0.2	-0.1	2.2	
Income related measures										
Average compensation per employee (%)	—	0.2	0.4	0.5	0.4	0.3	0.3	0.2	1.2	
Non-farm compensation of employees (%)	0.4	0.7	1.1	1.4	1.3	1.1	1.0	0.9	4.3	
Average non-farm compensation per employee (%)	-0.1	0.2	0.4	0.5	0.5	0.4	0.3	0.2	1.3	
..	not applicable			(b) Reference year for implicit price deflators is 2016-17.						
—	nil or rounded to zero (including null cells)			(c) For definitions see Glossary.						
(a)	Reference year for chain volume measures is 2016-17.			(d) Change on preceding quarter.						

	2016-17			2017-18			2018-19		Sep 17 to Sep 18	
	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Sep 18	
LEVELS										
Chain volume measures of GDP(a)										
Expenditure-GDP(E) (\$m)	441 561	441 371	444 378	446 992	449 699	455 879	460 181	461 794	..	
Income-GDP(I) (\$m)	440 101	442 287	446 612	448 989	452 139	455 831	459 392	459 992	..	
Production-GDP(P) (\$m)	439 493	443 140	446 237	449 260	450 730	455 051	459 420	460 694	..	
Farm and non-farm GDP										
Non-farm GDP-chain volume(a) (\$m)	430 114	431 310	435 105	437 903	441 109	445 932	449 912	451 167	na	
Non-farm GDP-current prices (\$m)	429 684	438 966	437 986	442 305	446 181	456 817	460 913	466 893	..	
Non-farm GDP-implicit price deflator(b) (index)	99.9	101.8	100.7	101.0	101.1	102.4	102.4	103.5	..	
Farm GDP-chain volume(a) (\$m)	10 264	10 992	10 647	10 511	9 748	9 655	9 752	9 660	..	
Farm GDP-current prices (\$m)	10 612	10 638	10 868	10 263	10 510	9 927	10 759	9 381	..	
Farm GDP-implicit price deflator(b) (index)	103.4	96.8	102.1	97.6	107.8	102.8	110.3	97.1	..	
New private business investment(c)										
New Private business investment-chain volume(a) (\$m)	53 317	54 902	55 136	56 782	56 982	57 450	57 395	56 325	..	
New Private business investment-current prices (\$m)	53 362	54 878	55 197	56 824	57 117	57 712	58 136	57 332	..	
Inventories and sales										
Private non-farm inventory levels-chain volume(a) (\$m)	141 892	143 656	142 303	142 369	142 861	143 800	144 993	144 971	..	
Private non-farm inventory levels-book values (\$m)	154 543	158 250	156 385	155 058	158 258	161 230	164 258	166 603	..	
Domestic sales (\$m)	179 536	180 631	182 774	186 352	188 450	191 256	193 297	194 664	..	
Total sales (\$m)	254 996	258 912	257 528	260 531	263 242	273 297	277 981	281 542	..	
Private non-farm inventories to total sales (quotient)	0.606	0.611	0.607	0.595	0.601	0.590	0.591	0.592	..	
Imports of merchandise goods (\$m)	67 225	69 634	69 812	70 884	73 036	75 201	77 861	78 587	..	
Imports to domestic sales (quotient)	0.374	0.386	0.382	0.380	0.388	0.393	0.403	0.404	..	
Income related measures										
Wages share of total factor income (%)	52.2	51.5	52.3	52.5	52.6	52.2	52.1	52.2	..	
Profits share of total factor income (%)	27.3	28.0	27.5	27.5	27.4	27.9	27.9	28.1	..	
Average compensation per employee (\$)	18 919	19 016	19 112	19 178	19 253	19 366	19 379	19 414	..	
Non-farm compensation of employees (\$m)	204 839	206 866	209 589	212 260	215 194	217 690	219 428	221 567	..	
Average non-farm compensation per employee (%)	19 008	19 142	19 209	19 312	19 381	19 498	19 522	19 552	..	
PERCENTAGE CHANGES (d)										
Chain volume measures of GDP(a)										
Expenditure-GDP(E) (%)	1.0	—	0.7	0.6	0.6	1.4	0.9	0.4	3.3	
Income-GDP(I) (%)	1.1	0.5	1.0	0.5	0.7	0.8	0.8	0.1	2.5	
Production-GDP(P) (%)	0.9	0.8	0.7	0.7	0.3	1.0	1.0	0.3	2.5	
Farm and non-farm GDP										
Non-farm GDP-chain volume(a) (%)	0.9	0.3	0.9	0.6	0.7	1.1	0.9	0.3	3.0	
Non-farm GDP-current prices (%)	3.1	2.2	-0.2	1.0	0.9	2.4	0.9	1.3	5.6	
Non-farm GDP-implicit price deflator(b) (%)	2.2	1.9	-1.1	0.3	0.1	1.3	—	1.0	2.5	
Farm GDP-chain volume(a) (%)	6.4	7.1	-3.1	-1.3	-7.3	-0.9	1.0	-1.0	-8.1	
Farm GDP-current prices (%)	12.5	0.2	2.2	-5.6	2.4	-5.5	8.4	-12.8	-8.6	
Farm GDP-implicit price deflator(b) (%)	5.7	-6.4	5.5	-4.3	10.4	-4.6	7.3	-12.0	-0.5	
New private business investment										
New Private business investment-chain volume(a) (%)	2.1	3.0	0.4	3.0	0.4	0.8	-0.1	-1.9	-0.8	
New Private business investment-current prices (%)	2.2	2.8	0.6	2.9	0.5	1.0	0.7	-1.4	0.9	
Income related measures										
Average compensation per employee (%)	-0.7	0.5	0.5	0.3	0.4	0.6	0.1	0.2	1.2	
Non-farm compensation of employees (%)	-0.3	1.0	1.3	1.3	1.4	1.2	0.8	1.0	4.4	
Average non-farm compensation per employee (%)	-0.9	0.7	0.4	0.5	0.4	0.6	0.1	0.2	1.2	

.. 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	108 688
Total national	98 688	102 475	108 325	108 492	113 070	118 046	126 167	133 333	139 308
State and local	170 072	175 375	179 428	180 117	179 721	181 723	186 304	194 759	200 829
Total general government	268 049	277 169	287 291	288 131	292 564	299 666	312 459	328 092	340 137
Households	833 194	866 398	892 157	907 941	930 082	951 908	978 114	1 001 197	1 028 779
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	1 368 916
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	69 714
Alterations and additions	33 681	34 784	34 320	31 643	33 239	34 614	35 320	36 082	34 909
Total dwellings	80 911	84 559	80 419	80 244	85 568	93 144	101 992	104 556	104 623
Ownership transfer costs	26 026	21 979	21 701	23 149	27 023	30 479	30 635	30 681	30 710
Non-dwelling construction									
New building	34 459	33 495	34 377	38 923	41 659	45 841	46 173	43 455	47 522
New engineering construction	52 143	67 160	106 450	116 985	112 646	88 752	67 015	55 892	58 408
Net purchases of second hand assets	-1 727	-1 188	-3 000	-4 417	-3 841	-3 612	-3 508	-8 090	-3 497
Total non-dwelling construction	85 738	100 236	138 501	152 224	151 148	131 277	109 725	91 257	102 432
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	-7 278
Total machinery and equipment	72 324	71 212	80 998	80 421	70 026	71 760	66 901	68 504	73 330
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	353 167
Public gross fixed capital formation									
Public corporations									
Commonwealth	1 872	1 859	2 785	4 517	5 391	4 522	6 973	8 278	8 216
State and local	27 292	25 412	22 106	23 737	18 456	16 126	16 425	17 214	15 228
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	9 881
National-non-defence	8 485	8 392	9 928	8 624	8 679	9 953	8 779	8 938	9 334
Total national	17 094	17 441	19 644	15 356	16 299	16 678	16 384	17 857	19 215
State and local	41 393	39 713	38 639	37 660	37 136	35 281	37 120	43 313	45 383
Total general government	58 416	57 128	58 310	53 056	53 461	51 967	53 519	61 170	64 597
Total public gross fixed capital formation	87 450	84 327	83 245	81 310	77 316	72 621	76 913	86 662	88 042
Total gross fixed capital formation	387 223	401 162	447 442	460 882	452 765	438 441	423 372	422 428	441 208
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	1 810 124
Changes in inventories									
Private non-farm	-2 263	3 642	4 463	-395	-3 875	1 434	1 355	1 824	2 741
Farm	-408	1 051	822	780	424	71	-325	-1	-476
Public authorities	400	89	684	-199	35	-317	211	119	5
Total changes in inventories	-2 482	4 979	5 973	114	-3 444	1 202	1 225	1 943	2 270
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	1 812 394
Exports of goods and services	263 651	265 919	278 159	292 911	310 348	331 549	354 243	373 740	388 884
Imports of goods and services	285 789	315 131	350 934	351 896	343 686	346 999	346 589	362 889	388 446
Statistical discrepancy (E)	—	—	—	—	—	—	—	—	1 716
Gross domestic product	1 461 954	1 497 959	1 556 394	1 597 106	1 638 131	1 676 399	1 724 122	1 764 512	1 814 548

— 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	108 787
Total national	92 554	99 596	107 686	108 567	113 041	117 715	126 207	133 333	139 740
State and local	141 651	152 715	162 010	165 516	169 857	175 723	183 788	194 759	205 865
Total general government	234 205	252 311	269 696	274 083	282 898	293 438	309 995	328 092	345 605
Households	731 012	775 116	817 502	853 570	894 930	929 163	967 568	1 001 197	1 043 146
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	1 388 751
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	71 863
Alterations and additions	27 587	29 254	29 192	27 574	30 112	32 841	34 468	36 082	36 257
Total dwellings	67 437	72 380	69 466	70 752	77 939	88 484	99 511	104 556	108 120
Ownership transfer costs	20 055	18 716	18 281	19 542	23 746	28 308	30 314	30 681	30 735
Non-dwelling construction									
New building	32 048	31 966	32 203	36 535	39 374	44 106	45 193	43 455	48 430
New engineering construction	46 744	62 103	98 660	111 342	109 903	87 699	66 616	55 892	59 896
Net purchases of second hand assets	-1 577	-1 104	-2 830	-4 183	-3 695	-3 542	-3 459	-8 090	-3 572
Total non-dwelling construction	77 214	92 965	128 032	143 694	145 581	128 263	108 349	91 257	104 755
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	-7 218
Total machinery and equipment	72 543	68 267	76 122	74 444	67 207	70 060	68 751	68 504	72 744
Cultivated biological resources	3 319	4 981	4 070	4 101	3 456	2 851	3 040	4 881	3 986
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	357 776
Public gross fixed capital formation									
Public corporations									
Commonwealth	1 634	1 687	2 617	4 250	5 183	4 402	6 981	8 278	8 310
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	23 720
General government									
National-defence	8 256	8 420	8 645	5 915	6 854	6 362	7 806	8 920	9 659
National-non-defence	8 557	8 341	9 799	8 505	8 539	9 919	8 839	8 938	9 361
Total national	16 813	16 761	18 444	14 420	15 392	16 281	16 644	17 857	19 020
State and local	38 367	37 104	36 501	35 992	35 753	34 652	37 030	43 313	46 502
Total general government	55 180	53 865	54 945	50 412	51 145	50 933	53 674	61 170	65 522
Total public gross fixed capital formation	80 958	78 308	78 029	77 112	73 963	71 036	77 062	86 662	89 243
Total gross fixed capital formation	352 564	369 117	411 297	427 997	429 755	425 486	421 390	422 429	447 019
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	1 835 770
Changes in inventories									
Private non-farm	-2 986	5 193	3 477	365	-2 626	1 361	1 073	1 824	2 803
Farm	-487	1 136	559	424	368	12	-100	-1	-511
Public authorities	300	64	656	-220	41	-297	185	119	15
Total changes in inventories	-3 172	6 393	4 692	569	-2 217	1 076	1 158	1 943	2 308
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	1 838 077
Exports of goods and services	257 770	303 673	322 096	306 588	336 322	324 674	319 721	373 740	403 241
Imports of goods and services	271 168	289 987	325 825	326 500	343 157	349 444	357 496	362 889	395 400
Statistical discrepancy (E)	—	—	—	—	—	—	—	—	1 705
Gross domestic product	1 301 212	1 416 623	1 499 458	1 536 307	1 598 531	1 624 393	1 662 337	1 764 512	1 847 623

— 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	157 520
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	1 663 018
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)	—	—	—	—	—	—	—	—	-1 877
Gross domestic product	1 301 212	1 416 623	1 499 458	1 536 307	1 598 531	1 624 393	1 662 337	1 764 512	1 847 623

— 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	38 878
Forestry and fishing	6 203	6 211	6 398	6 428	6 499	6 568	6 732	7 164	6 976
Total	44 572	46 117	46 566	46 227	46 756	47 423	43 676	47 868	45 854
B Mining									
Coal mining	30 037	27 131	28 180	33 759	36 111	38 084	38 638	38 713	39 783
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	48 457
Other mining	15 343	16 736	16 820	16 968	16 937	16 651	16 390	14 923	14 620
Mining excluding exploration and mining support services	78 766	79 621	85 126	93 923	105 200	114 741	124 464	127 544	132 007
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	139 133
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	30 261
Heavy and civil engineering construction	23 957	25 383	40 837	44 257	45 735	36 534	31 334	28 522	32 924
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	140 911
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	77 739
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	9 457
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	83 680
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	112 000
Other financial and insurance services	33 263	34 372	36 085	38 040	39 549	40 765	41 937	43 152	46 391
Total	118 795	121 197	127 352	131 510	134 659	141 088	148 061	153 106	158 391

(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	92 843
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	126 551
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	151 734
<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>1 690 724</i>
Taxes less subsidies on products	104 143	106 033	107 716	109 348	109 695	111 198	117 247	119 951	123 737
Statistical discrepancy (P)	—	—	—	—	—	—	—	—	87
Gross domestic product	1 461 954	1 497 959	1 556 394	1 597 106	1 638 131	1 676 399	1 724 122	1 764 512	1 814 548

— 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			
	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun
Final consumption expenditure								
General government	0.1	0.5	0.2	—	-0.6	-0.3	-0.1	-0.1
Households	—	-0.1	—	-0.1	—	—	-0.2	0.2
<i>Total final consumption expenditure</i>	—	—	—	—	-0.1	-0.2	-0.2	0.2
Private gross fixed capital formation								
Dwellings	-0.4	0.1	-0.5	0.4	0.4	—	0.2	0.2
Ownership transfer costs	1.6	-1.5	0.3	-0.3	1.7	-1.7	—	-0.2
Non-dwelling construction	-0.2	0.5	-1.3	2.3	-1.5	0.2	0.2	-0.6
Machinery and equipment	0.5	0.7	0.1	0.1	-0.3	-0.3	—	0.2
Cultivated biological resources	-2.0	-1.8	-2.6	-2.4	-9.6	-3.4	-0.6	3.9
Intellectual property products	0.1	0.2	0.2	0.2	0.1	0.2	0.4	0.5
<i>Total private gross fixed capital formation</i>	0.1	0.2	-0.5	0.8	-0.3	-0.2	0.2	0.1
Public gross fixed capital formation								
Public corporations	-1.4	-2.2	-2.0	1.2	1.0	1.3	-0.4	-1.7
General government	-3.5	-1.0	3.0	-2.2	0.1	1.3	-0.4	1.2
<i>Total public gross fixed capital formation</i>	-2.9	-1.3	1.3	-1.0	0.2	1.3	-0.4	0.4
<i>Total gross fixed capital formation</i>	-0.5	-0.1	-0.1	0.4	-0.1	0.1	0.1	0.1
<i>Domestic final demand</i>	-0.1	—	—	0.1	-0.2	-0.1	-0.2	0.1
<i>Gross national expenditure</i>	-0.2	-0.1	-0.1	0.2	-0.2	0.1	-0.2	0.3
Exports of goods and services	0.1	0.1	-0.3	0.5	-0.2	—	1.3	0.1
less Imports of goods and services	0.7	-0.7	—	—	1.0	-1.1	0.2	0.1
Gross domestic product	—	0.1	—	0.1	-0.1	-0.2	-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			
	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
EXPENDITURE ON GDP								
Final consumption expenditure								
General government	587	891	985	1 159	869	911	793	705
Households	-446	-668	-699	-728	-868	-1 025	-1 674	-971
<i>Total final consumption expenditure</i>	141	223	286	431	1	-114	-881	-267
Private gross fixed capital formation								
Dwellings	281	321	171	250	348	338	448	508
Ownership transfer costs	121	-4	10	-18	114	-5	-8	11
Non-dwelling construction	-107	18	-278	301	69	86	148	2
Machinery and equipment	98	198	208	230	208	158	184	194
Cultivated biological resources	-89	-123	-173	-216	-272	-342	-433	-516
Intellectual property products	77	91	110	129	148	170	200	240
<i>Total private gross fixed capital formation</i>	383	500	48	676	614	404	540	436
Public gross fixed capital formation								
Public corporations	-45	-200	-293	-192	-122	-51	-74	-176
General government	-132	-260	126	-156	-114	84	51	252
<i>Total public gross fixed capital formation</i>	-178	-462	-167	-347	-236	33	-22	76
<i>Total gross fixed capital formation</i>	206	40	-119	329	379	436	518	512
<i>Domestic final demand</i>	347	263	168	760	380	322	-363	245
Changes in inventories	-128	-311	-757	-235	-224	97	-426	-105
<i>Gross national expenditure</i>	219	-48	-589	525	156	419	-789	141
Exports of goods and services	67	174	-132	293	16	127	1 101	1 283
less Imports of goods and services	447	-105	-61	-83	792	4	201	192
Statistical discrepancy (E)	1 179	1 263	2 448	1 733	2 810	1 404	921	-120
Gross domestic product	1 017	1 494	1 787	2 634	2 190	1 946	1 031	1 111
INCOME FROM GDP								
Compensation of employees	331	519	495	1 139	473	572	698	836
Gross operating surplus								
Private non-financial corporations	1 026	1 466	2 289	2 535	2 128	1 738	550	160
Public non-financial corporations	41	62	56	63	35	8	28	55
Financial corporations	774	748	628	586	662	657	490	498
General government	18	19	33	64	115	144	166	180
Dwellings owned by persons	-403	-433	-453	-440	-477	-525	-582	-604
<i>Total gross operating surplus</i>	1 457	1 863	2 555	2 808	2 462	2 023	651	288
Gross mixed income	25	281	752	872	1 398	1 190	1 229	1 022
<i>Total factor income</i>	1 814	2 664	3 803	4 819	4 334	3 784	2 578	2 145
Taxes less subsidies on production and imports	622	1 060	1 366	924	999	845	194	-129
Statistical discrepancy (I)	-1 419	-2 230	-3 382	-3 109	-3 144	-2 685	-1 741	-905
Gross domestic product	1 017	1 494	1 787	2 634	2 190	1 946	1 031	1 111

	2016–17				2017–18				
	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	
A	Agriculture, forestry and fishing	-4.1	-1.4	4.9	0.4	6.4	-4.7	-0.4	—
B	Mining	-1.0	-0.3	-0.8	0.3	0.6	-0.4	0.4	0.5
C	Manufacturing	0.4	0.1	—	—	-0.1	-0.5	0.1	0.6
D	Electricity, gas, water and waste services	0.2	0.1	0.1	—	-0.1	-0.1	-0.1	-0.4
E	Construction	0.6	—	-0.1	-0.1	0.3	-0.3	-0.1	-0.1
F	Wholesale trade	0.2	0.1	0.1	—	—	—	—	0.2
G	Retail trade	0.4	0.2	0.1	-0.1	0.2	-0.3	-0.1	-0.1
H	Accommodation and food services	-0.6	-0.3	-0.2	0.1	—	0.3	0.1	—
I	Transport, postal and warehousing	0.5	0.1	0.1	0.1	0.2	-0.3	-0.1	—
J	Information media and telecommunications	0.7	1.0	-0.6	-0.3	0.6	-0.4	-0.2	-0.3
K	Financial and insurance services	-0.2	-0.4	-0.3	0.1	-0.4	0.2	—	0.1
L	Rental, hiring and real estate services(c)	-0.1	0.4	-0.2	0.7	-0.9	0.2	-0.4	—
M	Professional, scientific and technical services	—	0.1	0.1	0.5	-0.5	—	0.2	0.1
N	Administrative and support services	0.6	0.9	0.6	0.6	-1.0	—	0.2	—
O	Public administration and safety	-0.6	-0.6	-0.7	-0.7	-0.8	-0.4	-0.4	0.1
P	Education and training	-0.1	-0.2	-0.1	-0.1	-0.2	—	—	-0.1
Q	Health care and social assistance	-0.2	-0.1	—	-0.1	0.2	—	-0.1	-0.7
R	Arts and recreation services	-0.2	-0.2	-0.2	0.2	—	-0.1	-0.1	-0.5
S	Other services	1.3	1.5	0.7	0.4	-0.7	—	—	0.3
..	Ownership of dwellings	—	—	—	—	—	—	—	—
	<i>Gross value added at basic prices</i>	—	-0.1	0.1	0.1	0.1	-0.3	—	—
	Taxes less subsidies on products	1.3	-0.5	-0.1	-0.7	1.7	-1.0	-0.2	-0.4
	Gross domestic product	—	0.1	—	0.1	-0.1	-0.2	-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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