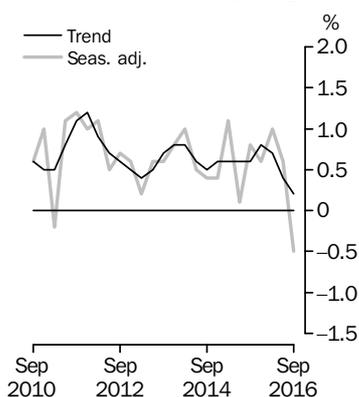


# AUSTRALIAN NATIONAL ACCOUNTS: NATIONAL INCOME, EXPENDITURE AND PRODUCT

EMBARGO: 11.30AM (CANBERRA TIME) WED 7 DEC 2016

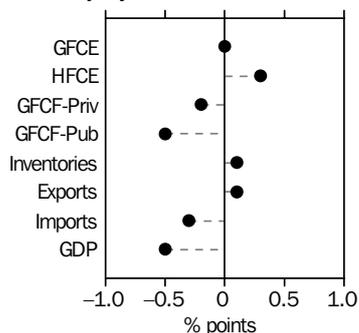
## GDP growth rates

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

	<i>Jun Qtr 2016 to Sep Qtr 2016</i> % change	<i>Sep Qtr 2015 to Sep Qtr 2016</i> % change
<b>GDP (Chain volume measure)</b>		
Trend	0.2	2.2
Seasonally adjusted	-0.5	1.8
<b>Final consumption expenditure (Chain volume measure)</b>		
Trend	0.6	3.0
Seasonally adjusted	0.3	2.8
<b>Gross fixed capital formation (Chain volume measure)</b>		
Trend	-0.8	-2.4
Seasonally adjusted	-2.7	-2.5
<b>GDP chain price index</b>		
Original	1.2	1.4
<b>Terms of trade</b>		
Seasonally adjusted	4.5	1.5
<b>Real net national disposable income</b>		
Trend	0.9	3.3
Seasonally adjusted	0.8	3.2

## KEY POINTS

### GDP SUMMARY

- The Australian economy declined by 0.5% in seasonally adjusted chain volume terms in the September quarter.
- New private capital formation detracted 0.6 percentage points and net exports detracted 0.2 percentage points from growth.
- Household final consumption expenditure grew by 0.4% for the quarter.
- Compensation of employees increased 1.3% to be 3.1% higher through the year.
- The Terms of trade increased by 4.5%.

# NOTES

## FORTHCOMING ISSUES

<i>ISSUE (Quarter)</i>	<i>RELEASE DATE</i>
December 2016	1 March 2017
March 2017	7 June 2017
June 2017	6 September 2017
September 2017	6 December 2017



## REVISIONS IN THIS ISSUE

The estimates in this issue incorporate the 2014–15 annual supply and use tables. For 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* (cat. no. 5204.0).

This publication also includes the impact of re-referencing Chain Volume (CVM) estimates to the 2014–15 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 (2015–16) if there are significant relative price changes between 2013–14 and 2014–15.

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

## OTHER CHANGES IN THIS ISSUE

This issue includes changes to the commentary. A new 'Analysis' section has been incorporated and will focus on the key areas each quarter. This replaces the former 'Analysis and comments' section.

## 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 16 to Sep 16	% change Sep 15 to Sep 16	% points contributions to growth in GDP Jun 16 to Sep 16	% change Jun 16 to Sep 16	% change Sep 15 to Sep 16	% points contributions to growth in GDP Jun 16 to Sep 16
Final consumption expenditure						
General government	0.8	4.1	0.1	-0.2	3.9	—
Households	0.5	2.6	0.3	0.4	2.5	0.3
Gross fixed capital formation						
Private						
Dwellings	1.1	9.1	0.1	-1.4	7.2	-0.1
Ownership transfer costs	-2.4	-8.4	—	-4.9	-7.6	-0.1
Non-dwelling construction	-6.5	-23.0	-0.4	-1.3	-23.5	-0.1
Machinery and equipment	1.0	3.2	—	0.5	5.7	—
Cultivated biological resources	9.1	29.9	—	7.6	29.7	—
Intellectual property products	1.2	3.1	—	2.0	3.7	—
Public	1.5	10.2	0.1	-10.4	10.7	-0.5
Changes in inventories	na	na	na	na	na	0.1
Gross national expenditure	0.3	1.7	0.3	-0.3	1.8	-0.3
Exports of goods and services	1.2	7.3	0.2	0.3	6.0	0.1
Imports of goods and services	1.2	1.1	-0.2	1.3	2.3	-0.3
Statistical discrepancy (E)	na	na	-0.1	na	na	0.1
Gross domestic product	0.2	2.2	0.2	-0.5	1.8	-0.5

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### SEPTEMBER QUARTER

#### Summary Comments

#### FINAL CONSUMPTION EXPENDITURE

- Household final consumption expenditure increased 0.4% in seasonally adjusted terms. This was driven by a rise in Hotels, cafes and restaurants (2.2%) and Insurance and other financial services (1.3%). Government final consumption expenditure decreased 0.2% in seasonally adjusted terms.

#### GROSS FIXED CAPITAL FORMATION

- Gross fixed capital formation decreased 2.7% in seasonally adjusted terms. Public investment decreased 10.4% during the quarter partly due to transfers of assets from the private sector last quarter. State and local general government (-13.0%) and Total national general government (-16.8%) drove the decline. Private investment decreased 0.8% and was driven by a decrease in Dwellings (-1.4%), Ownership transfer costs (-4.9%) and Non-dwelling construction (-1.3%). Total gross fixed capital formation detracted 0.7 percentage points from GDP during the quarter.

#### CHANGES IN INVENTORIES

- Total inventories increased \$1,053m in seasonally adjusted terms following an increase of \$435m last quarter. The change in inventories contributed 0.1 percentage points to GDP during the quarter. This increase was driven by rises in Wholesale trade and Retail trade inventories.

#### EXPORTS AND IMPORTS OF GOODS AND SERVICES

- Exports of goods and services increased 0.3% in seasonally adjusted terms. Seasonally adjusted Exports of goods fell 0.3%, with Non-rural exports down 1.2%. Non-monetary gold up 7.4% and Rural exports up 1.0%. Exports of services rose 2.4%.

- 
- Imports of goods and services rose 1.3% in seasonally adjusted terms. Seasonally adjusted Imports of goods rose 0.8% with rises in Capital goods (3.5%), Intermediate goods (1.7%) and Non-monetary gold (22.5%). Consumption goods fell (-3.3%). Imports of Services were up 3.3%.

## MAIN FEATURES PRODUCTION CHAIN VOLUME MEASURES

	TREND			SEASONALLY ADJUSTED		
	% change Jun 16 to Sep 16	% change Sep 15 to Sep 16	% points contributions to growth in GDP Jun 16 to Sep 16	% change Jun 16 to Sep 16	% change Sep 15 to Sep 16	% points contributions to growth in GDP Jun 16 to Sep 16
Agriculture, forestry and fishing	2.2	-0.5	—	7.5	2.6	0.2
Mining	-0.7	3.6	—	-0.8	2.1	-0.1
Manufacturing	0.1	-2.0	—	-0.1	-2.4	—
Electricity, gas, water and waste services	-0.4	-0.1	—	-0.6	-0.1	—
Construction	-1.8	-2.3	-0.1	-3.6	-3.8	-0.3
Wholesale trade	1.2	3.6	—	0.8	3.8	—
Retail trade	-0.1	1.3	—	-0.8	0.9	—
Accommodation and food services	1.2	2.7	—	1.0	2.2	—
Transport, postal and warehousing	0.3	-0.1	—	0.5	0.2	—
Information media and telecommunications	0.6	3.7	—	1.6	4.8	—
Financial and insurance services	1.1	5.2	0.1	0.7	5.1	0.1
Rental, hiring and real estate services	0.4	4.6	—	-2.4	3.1	-0.1
Professional, scientific and technical services	1.6	3.1	0.1	0.6	3.4	—
Administrative and support services	0.1	-1.0	—	-1.4	-1.4	—
Public administration and safety	0.3	4.2	—	0.1	4.4	—
Education and training	0.5	2.3	—	0.3	2.3	—
Health care and social assistance	1.1	3.9	0.1	0.6	3.5	—
Arts and recreation services	-0.1	2.3	—	—	2.2	—
Other services	-1.3	-2.6	—	-4.6	-3.5	-0.1
Ownership of dwellings	0.5	2.2	—	0.5	2.2	—
Taxes less subsidies on products	0.6	4.2	—	-0.9	3.2	-0.1
Statistical discrepancy (P)	na	na	-0.1	na	na	-0.3
Gross domestic product	0.2	2.2	0.2	-0.5	1.8	-0.5

— nil or rounded to zero (including null cells)

na not available

### SEPTEMBER QUARTER

#### Summary Comments

#### AGRICULTURE, FORESTRY AND FISHING

- The seasonally adjusted estimate rose 7.5%. The increase was primarily driven by rises in grains, cotton and livestock production. Decreases in area planted, increased rainfall and decreased input costs also contributed to the rise.

#### MINING

- The seasonally adjusted estimate fell 0.8%. The decline was driven by Exploration and mining support services (-7.2%), Other mining (-3.1%), Oil and gas extraction (-1.3%), and Coal mining (-0.5%). A rise in Iron ore mining (1.2%) partially offset the falls.

#### CONSTRUCTION

- The seasonally adjusted estimate fell 3.6% driven by falls in all subdivisions, this is in line with the reduced growth observed in private and public investment.

#### RETAIL TRADE

- The seasonally adjusted estimate fell 0.8% driven by a fall in Food retailing. This is the first decline for the industry since June quarter 2013.

#### INFORMATION MEDIA AND TELECOMMUNICATIONS

- The seasonally adjusted estimate rose 1.6% driven by rises in telecommunications and internet services.

#### RENTAL, HIRING AND REAL ESTATE SERVICES

- The seasonally adjusted estimate fell 2.4% driven by Property operators and real estate services.

## MAIN FEATURES INCOME AT CURRENT PRICES

	TREND			SEASONALLY ADJUSTED		
	% change Jun 16 to Sep 16	% change Sep 15 to Sep 16	% points contributions to growth in GDP Jun 16 to Sep 16	% change Jun 16 to Sep 16	% change Sep 15 to Sep 16	% points contributions to growth in GDP Jun 16 to Sep 16
Compensation of employees	0.7	3.0	0.4	1.3	3.1	0.6
Gross operating surplus						
Private non-financial corporations	0.4	-1.7	0.1	1.2	-1.0	0.2
Other(a)	1.0	4.2	0.2	0.9	4.4	0.2
Gross mixed income	0.4	4.0	—	-5.8	-0.1	-0.5
Taxes less subsidies on production and imports	0.2	2.8	—	-1.5	1.1	-0.2
Statistical discrepancy (I)	na	na	0.3	na	na	0.3
Gross domestic product	0.9	3.3	0.9	0.5	3.0	0.5

— 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

#### COMPENSATION OF EMPLOYEES (COE)

- Seasonally adjusted COE increased 1.3%, reflecting an increase of 0.8% in average earnings per employee.
- Private sector COE rose 1.3% driven by Construction, Financial and insurance services and Retail trade.
- Public sector COE rose 1.2%.

#### GROSS OPERATING SURPLUS (GOS)

- Total seasonally adjusted GOS increased 1.1% for the September quarter. Seasonally adjusted Total corporations GOS increased 1.0%. Private non-financial corporations was the main contributor to the increase in GOS, recording an increase of 1.2%, followed by Dwellings owned by persons increasing 1.2% and Financial corporations increasing by 1.6%.

# MAIN FEATURES STATE FINAL DEMAND CHAIN VOLUME MEASURES

## SEASONALLY ADJUSTED

	<i>New South Wales</i>	<i>Victoria</i>	<i>Queensland</i>	<i>South Australia</i>	<i>Western Australia</i>	<i>Tasmania</i>	<i>Northern Territory</i>	<i>Australian Capital Territory</i>	<i>Australia(a)</i>
	% change Jun 16 to Sep 16	% change Jun 16 to Sep 16							
Final consumption expenditure									
General government	0.2	-0.8	-0.5	-0.1	0.8	-0.7	2.6	-1.2	-0.2
Households	0.1	0.3	1.0	0.6	0.7	0.4	-0.1	0.3	0.4
Gross fixed capital formation									
Private	0.4	1.9	2.1	-1.4	-11.7	1.0	10.0	2.4	-0.8
Public	-0.9	-17.8	-15.4	-1.0	-20.0	-12.0	19.0	-10.8	-10.4
State final demand	0.1	-0.4	0.1	0.1	-3.8	-0.3	4.7	-1.3	-0.5

(a) Australia estimates relate to Domestic final demand.

## SEPTEMBER QUARTER

### Summary Comments

#### NEW SOUTH WALES

- New South Wales State final demand increased 0.1% in the September quarter and follows a 1.6% increase in the June quarter. Private gross fixed capital formation was the main contributor to growth and was driven by increases in Machinery and equipment and New and used dwellings. Government final consumption expenditure also contributed to the rise, driven by State and local, and Household final consumption expenditure. Offsetting these movements was a fall in Public gross fixed capital formation which was due to a fall in General government.

#### VICTORIA

- Victoria State final demand decreased 0.4% in the September quarter and follows a 1.3% increase in the June quarter. Public gross fixed capital formation was the main detractor from growth and was driven by State and local general government. Also contributing to the fall was Government final consumption expenditure driven by a fall in both National and State and local. Offsetting the fall was an increase in Household final consumption expenditure.

#### QUEENSLAND

- Queensland State final demand increased 0.1% in the September quarter following a 0.7% increase in the June quarter. Household final consumption expenditure and Private gross fixed capital formation were the largest contributors to growth. The increase in Private gross fixed capital formation was driven by a rise in New engineering construction and New and used dwellings. Offsetting these movements was a decrease in Public gross fixed capital formation with falls across both Public corporations and General government.

#### SOUTH AUSTRALIA

- South Australia State final demand increased 0.1% in the September quarter following a 0.8% increase in the June quarter. Household final consumption was the main contributor to growth. Offsetting this rise was the continued fall in Private gross fixed capital formation while Public gross fixed capital formation and Government final consumption expenditure also decreased. Decreases in Non-dwelling construction, Ownership transfer costs and Total dwellings drove the fall in Private gross fixed capital formation.

WESTERN AUSTRALIA

- Western Australia State final demand decreased 3.8% in the September quarter and follows a 2.7% fall in the June quarter. Private gross fixed capital formation continues to be the largest detractor from growth driven by falls in Total dwellings, Non-dwelling construction and Machinery and equipment. Public gross fixed capital formation also decreased this quarter with falls across both Public corporations and General government. Offsetting this was a rise in Household final consumption expenditure.

TASMANIA

- Tasmania State final demand decreased 0.3% in the September quarter following a 1.1% rise in the June quarter. Public gross fixed capital formation was the largest detractor from growth, driven by a fall in General government. Government final consumption expenditure also detracted from growth, with decreases in both National and State and local. Offsetting these falls was a rise in Household final consumption expenditure.

NORTHERN TERRITORY

- Northern Territory State final demand increased 4.7% in the September quarter following a 2.1% increase in the June quarter. Private gross fixed capital formation was the largest contributor to growth and was driven by a rise in Non-dwelling construction. Public gross fixed capital formation also increased, driven by a rise in General government, as did Government final consumption expenditure, driven by both National and State and local.

AUSTRALIAN CAPITAL TERRITORY

- Australian Capital Territory State final demand decreased 1.3% in the September quarter, following a 4.2% increase in the June quarter. Public gross fixed capital formation and Government final consumption expenditure were the largest detractors from growth. The decrease in Public gross fixed capital formation is driven by a fall in General government, while the fall in Government final consumption expenditure is driven by a fall in National and State and local. Offsetting these movements was an increase in Private gross fixed capital formation driven by a rise in Non-dwelling construction.

## ANALYSIS

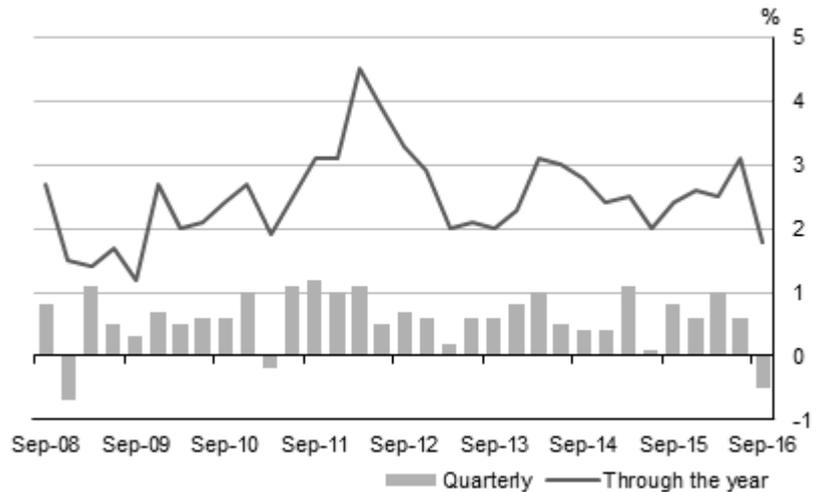
**NOTE**

All percentage movements are in chain volume seasonally adjusted terms unless otherwise specified.

**AUSTRALIAN ECONOMY  
CONTRACTS BY 0.5%**

Australian Gross Domestic Product decreased by 0.5% in the September quarter 2016. This was the first fall since the Queensland floods affected GDP in the March quarter 2011. Through the year growth remains positive at 1.8%, reflecting the three previous quarters of growth.

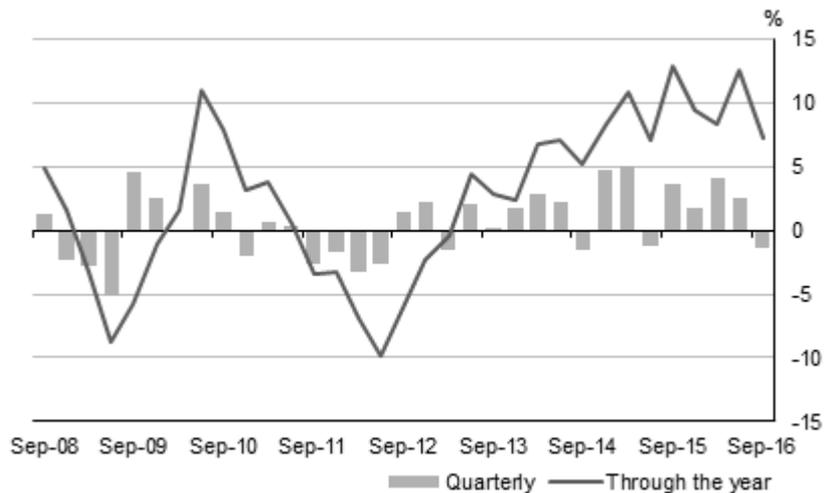
**GROSS DOMESTIC PRODUCT, Volume measures: Seasonally adjusted**



**DWELLING INVESTMENT  
FALLS 1.4%**

Dwelling investment fell 1.4% in the September quarter 2016 driven by New and Used Dwellings (down 1.6%) and Alterations and Additions (down 1.0%). The decline this quarter can be partly attributed to high rainfall levels. Through the year growth was still high at 7.2% and Private sector residential building approvals were more than \$20.4b in original current price terms for the quarter, 9.4% higher than September quarter 2015 (*Building Approvals, Australia* (cat. no. 8731.0)).

**DWELLING INVESTMENT, Volume measures: Seasonally adjusted**

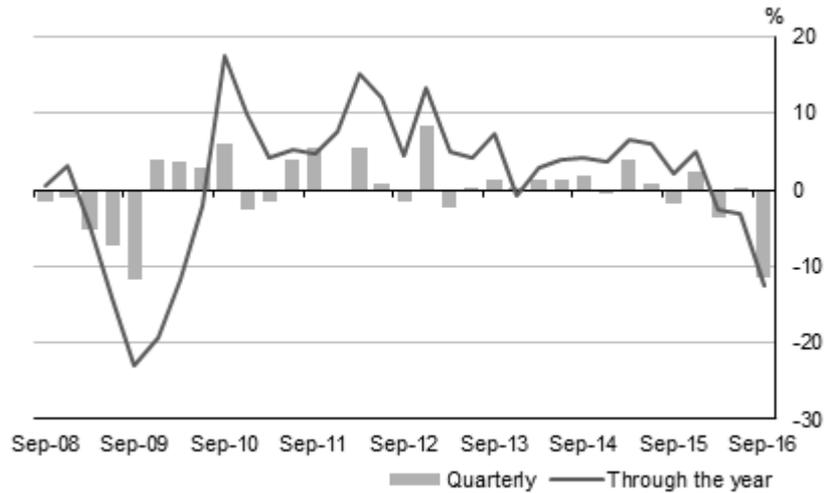


## ANALYSIS *continued*

### NEW BUILDING INVESTMENT EXPERIENCES STEEP QUARTERLY FALL

New building investment exhibited its strongest quarterly fall since September 2009 this quarter (falling 11.5%). The finalisation of construction projects as well as less construction work coming online drove this decrease.

#### NEW BUILDING INVESTMENT, Volume measures: **Seasonally adjusted**

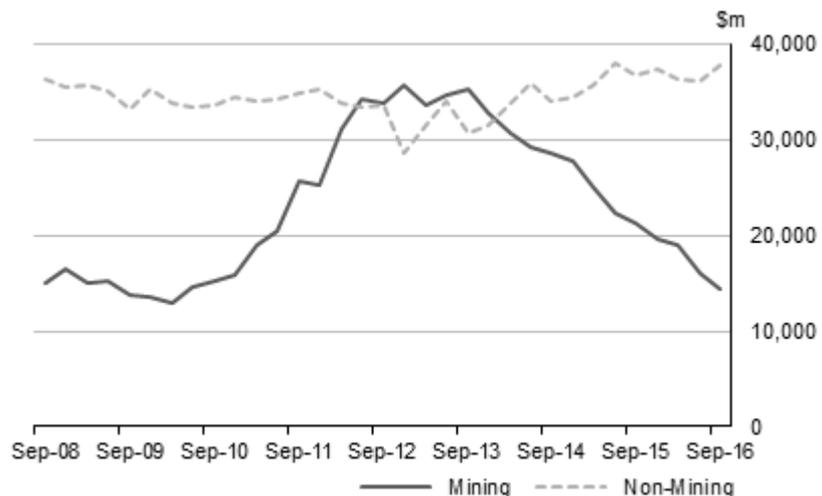


### MINING INVESTMENT CONTINUES TO FALL

In current price seasonally adjusted terms Mining investment fell for the twelfth consecutive quarter (down 10.6%) while Non-mining investment rose by 4.8%. This continues the trend seen since the March quarter 2014 with Non-mining investment's contribution to total GDP outweighing the contribution from mining investment.

At its peak in December quarter 2012, Mining investment contributed 9.4% to total GDP. This has now fallen to 3.4%, while Non-mining investment's contribution has risen from 7.5% in December quarter 2012 to 9.0% this quarter. The fall in Mining investment is closely aligned to the decline in New engineering construction.

#### MINING AND NON-MINING INVESTMENT, Current prices: **Seasonally adjusted**

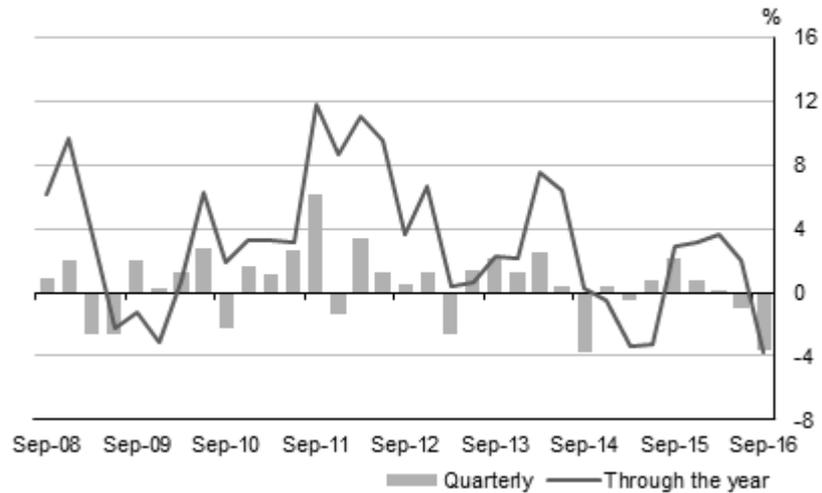


## ANALYSIS *continued*

### CONSTRUCTION OUTPUT DECLINES

Construction industry value added fell 3.6% during the September quarter 2016. This decline was driven by weakness in all three subdivisions (Building construction, Heavy and civil engineering construction and Construction services) with poor weather conditions and high rainfall contributing to delays in project work. The 3.8% through the year decline in construction output can be attributed to the transition from Mining investment to Mining production in the Australian economy.

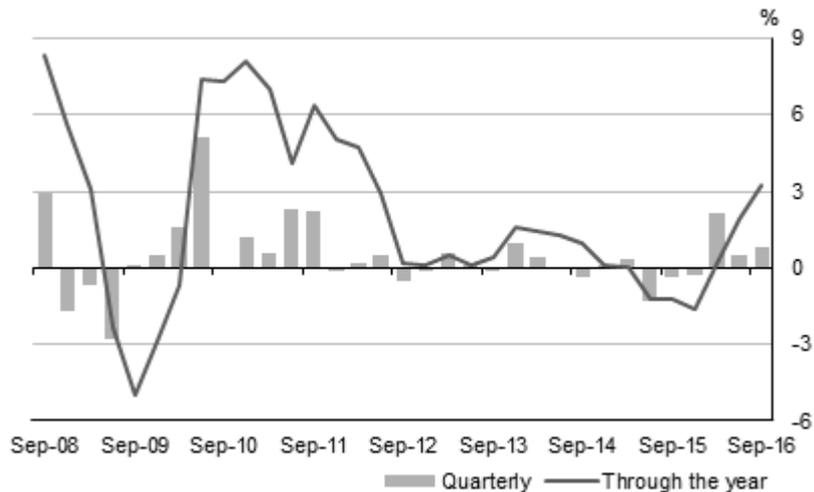
#### CONSTRUCTION GROSS VALUE ADDED, Volume measures: Seasonally adjusted



### REAL NET NATIONAL DISPOSABLE INCOME GROWS 0.8%

Real net national disposable income rose 0.8% in the September quarter 2016, up from a 0.5% rise in June quarter 2016. This continued growth is largely due to a 4.5% increase in Terms of trade. The Terms of trade experienced its first consecutive quarterly increase since September quarter 2011.

#### REAL NET NATIONAL DISPOSABLE INCOME, Volume measures: Seasonally adjusted

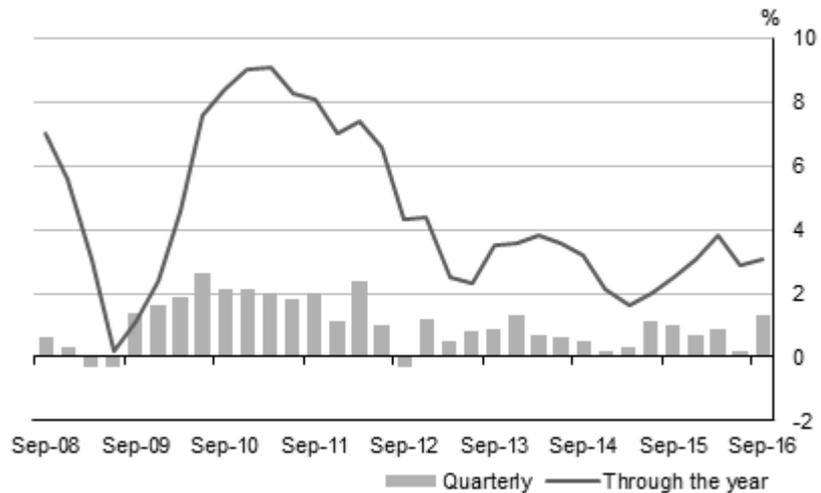


## ANALYSIS *continued*

### COMPENSATION OF EMPLOYEES RISES 1.3%

In current price seasonally adjusted terms, Compensation of employees rose by 1.3% this quarter, driven by the private sector. Total hours worked this quarter were up 0.5% (*Labour Force, Australia* (cat. no. 6202.0)) on the June quarter estimate while the total number of employees, including defence increased 0.4%. Average compensation per employee increased by 0.8% indicating that the increase in Compensation of employees was driven by additional hiring of employees and increased hours worked rather than wage increases.

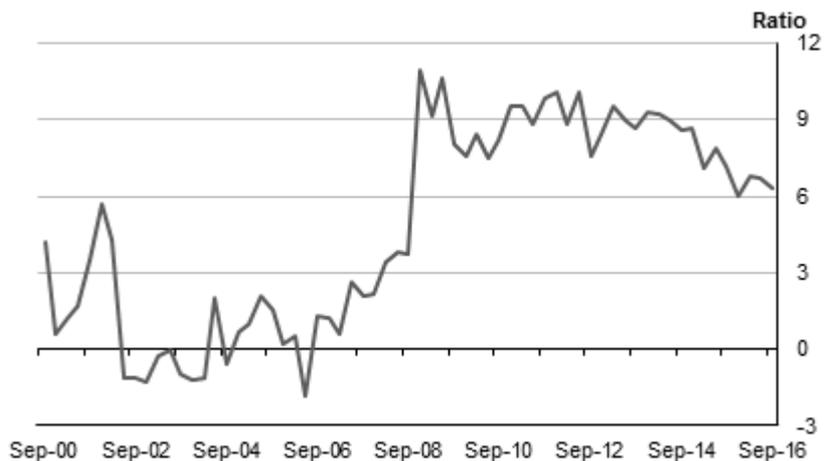
#### COMPENSATION OF EMPLOYEES, Current prices: Seasonally adjusted



### REDUCTION IN GROSS MIXED INCOME MODERATES THE HOUSEHOLD SAVING RATIO

The Household saving ratio was 6.3% in seasonally adjusted terms in September quarter 2016, down from the 6.7% figure recorded last quarter. This decline was driven by a reduction in small business profits (Gross mixed income down 5.8%). The result occurred despite growth in wages and below trend growth in Household consumption.

#### HOUSEHOLD SAVING RATIO: Seasonally adjusted



## RECENT AND UPCOMING RELEASES

### RECENT AND UPCOMING RELEASES

AUSTRALIAN SYSTEM OF NATIONAL ACCOUNTS (CAT. NO. 5204.0)	The 2015–16 issue of the <i>Australian System of National Accounts</i> was released on 28 October 2016. 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, sectoral accounts (for households, financial and non-financial corporations, general government and the rest of the world), and additional aggregates dissected by industry. Many, but not all, estimates are available as chain volume measures as well as in current prices.
AUSTRALIAN NATIONAL ACCOUNTS: STATE ACCOUNTS (CAT. NO. 5220.0)	The 2015–16 issue of the <i>Australian National Accounts: State Accounts</i> was released on 18 November 2016. 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. Also published are estimates of household and agricultural incomes. Many, but not all, estimates are available as chain volume measures as well as in current prices.
AUSTRALIAN NATIONAL ACCOUNTS: FINANCE AND WEALTH (CAT. NO. 5232.0)	The September quarter 2016 issue of <i>Australian National Accounts: Finance and Wealth</i> will be released on 15 December 2016. This publication provides quarterly estimates of the financial flows between sectors of the domestic economy and with the rest of the world. In addition, the publication provides estimates of the financial assets and liabilities owned by each sector and various sub-sectors at the end of each quarter. Other key estimates within the publication include the demand for credit by non-financial domestic institutional sectors during the quarter, and their corresponding levels of credit outstanding.
AUSTRALIAN NATIONAL ACCOUNTS: INPUT-OUTPUT TABLES – PRODUCT DETAILS (CAT. NO. 5215.0.55.001)	The 2013–14 issue of <i>Australian National Accounts: Input-Output Tables (Product Details)</i> was released on 18 November 2016. 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 2013–14.
AUSTRALIAN NATIONAL ACCOUNTS: INPUT-OUTPUT TABLES – ELECTRONIC PUBLICATION (CAT. NO. 5209.0.55.001)	The 2013–14 issue of <i>Australian National Accounts: Input-Output Tables</i> was released on 29 June 2016. This product presents information on input by industry and output by product group, use of domestic production and imports by industry and final demand categories, taxes and margins on supply by product, and industry and product concordances.

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	2014-15			2015-16			2016-17		Sep 15 to Sep 16
	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep	
PERCENTAGE CHANGE (a)									
<b>Chain volume GDP and related measures(b)</b>									
GDP	0.6	0.6	0.6	0.6	0.8	0.7	0.4	0.2	2.2
GDP per capita(c)	0.2	0.3	0.2	0.3	0.4	0.4	0.1	-0.1	0.8
Gross value added market sector(d)	0.6	0.7	0.6	0.4	0.4	0.5	0.3	0.2	1.5
Net domestic product	0.5	0.6	0.5	0.6	0.8	0.7	0.3	0.1	1.9
<b>Real income measures(b)</b>									
Real gross domestic income	—	0.1	-0.1	-0.1	0.2	0.6	0.7	0.7	2.2
Real gross national income	0.1	-0.1	-0.4	-0.3	0.4	1.0	1.0	0.9	3.3
Real net national disposable income	-0.1	-0.2	-0.7	-0.5	0.3	1.0	1.0	0.9	3.3
Real net national disposable income per capita(c)	-0.4	-0.6	-1.0	-0.8	-0.1	0.7	0.7	0.6	1.9
<b>Current price measures</b>									
GDP	0.4	0.6	0.5	0.4	0.6	0.9	0.9	0.9	3.3
<b>Productivity</b>									
Hours worked	0.3	0.6	0.7	0.6	0.3	0.1	-0.1	-0.1	0.2
Hours worked market sector(d)	0.3	0.2	0.2	0.4	0.3	0.1	-0.2	-0.3	-0.1
GDP per hour worked	0.3	—	-0.1	—	0.5	0.6	0.5	0.3	2.0
Gross value added per hour worked market sector(d)	0.3	0.5	0.4	—	0.1	0.4	0.5	0.5	1.6
Real unit labour costs	—	-0.5	0.6	0.8	0.5	-0.9	-0.1	-0.5	-1.1
Real unit labour costs - non-farm	0.1	-0.4	0.9	0.9	—	-0.5	-0.2	-0.3	-1.0
<b>Prices</b>									
Terms of Trade	-2.3	-2.9	-3.4	-3.9	-3.1	-0.3	1.7	2.6	0.8

## LEVELS

<b>Chain volume GDP and related measures(b)</b>									
GDP (\$m)	403 117	405 566	407 877	410 314	413 550	416 530	418 346	419 299	..
GDP per capita(c) (\$)	17 062	17 106	17 146	17 190	17 266	17 328	17 342	17 323	..
Gross value added market sector(d) (\$m)	272 292	274 159	275 798	276 938	278 155	279 461	280 407	281 024	..
Net domestic product (\$m)	332 026	333 873	335 622	337 516	340 190	342 549	343 721	344 060	..
<b>Real income measures(b)</b>									
Real gross domestic income (\$m)	404 362	404 615	404 273	403 760	404 578	407 070	409 900	412 732	..
Real gross national income (\$m)	396 488	396 271	394 630	393 485	394 922	398 822	402 845	406 487	..
Real net national disposable income (\$m)	324 930	324 160	322 039	320 407	321 310	324 600	327 976	330 990	..
Real net national disposable income per capita(c) (\$)	13 753	13 673	13 538	13 424	13 415	13 504	13 595	13 674	..
<b>Current price measures</b>									
GDP (\$m)	403 096	405 487	407 498	409 058	411 410	414 907	418 729	422 687	..
GDP per capita(c) (\$)	17 061	17 103	17 130	17 138	17 177	17 261	17 357	17 460	..
Gross national income (\$m)	395 063	397 375	398 965	400 537	403 485	407 491	411 379	415 032	..
National net saving (\$m)	23 817	21 367	18 117	15 047	13 459	13 103	12 851	12 716	..
Household saving ratio	8.2	7.9	7.4	7.0	6.7	6.5	6.5	6.5	..

## INDEXES (e)

<b>Productivity</b>									
Hours worked	99.6	100.2	100.9	101.5	101.8	101.9	101.9	101.7	..
Hours worked market sector(d)	99.9	100.1	100.3	100.7	101.0	101.1	100.9	100.6	..
GDP per hour worked	100.1	100.1	100.0	100.0	100.4	101.1	101.6	101.9	..
Gross value added per hour worked market sector(d)	99.7	100.2	100.6	100.6	100.8	101.2	101.7	102.2	..
Real unit labour costs	100.1	99.6	100.2	101.0	101.4	100.5	100.4	99.9	..
Real unit labour costs - non-farm	100.0	99.6	100.4	101.4	101.3	100.9	100.7	100.4	..
<b>Prices</b>									
Terms of trade	101.8	98.9	95.6	91.9	89.0	88.8	90.2	92.6	..

.. not applicable

— nil or rounded to zero (including null cells)

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

(b) Reference year for chain volume measures and real income measures is 2014-15.

(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 2014-15 = 100.0.

	2014-15			2015-16			2016-17		Sep 15 to Sep 16
	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep	
PERCENTAGE CHANGE (a)									
<b>Chain volume GDP and related measures(b)</b>									
GDP	0.4	1.1	0.1	0.8	0.6	1.0	0.6	-0.5	1.8
GDP per capita(c)	0.1	0.7	-0.2	0.5	0.3	0.6	0.3	-0.8	0.3
Gross value added market sector(d)	0.3	1.3	0.3	0.4	0.2	0.8	0.5	-0.3	1.2
Net domestic product	0.3	1.1	-0.1	0.8	0.6	1.0	0.6	-0.8	1.4
<b>Real income measures(b)</b>									
Real gross domestic income	0.1	0.5	-0.7	0.3	-0.1	0.7	1.0	0.4	2.0
Real gross national income	0.3	0.4	-0.9	-0.2	-0.1	1.9	0.5	0.9	3.2
Real net national disposable income	0.1	0.3	-1.3	-0.4	-0.3	2.1	0.5	0.8	3.2
Real net national disposable income per capita(c)	-0.3	—	-1.6	-0.7	-0.6	1.8	0.1	0.5	1.7
<b>Current price measures</b>									
GDP	0.7	0.9	—	0.8	0.3	0.8	1.4	0.5	3.0
<b>Productivity</b>									
Hours worked	-0.3	1.5	0.4	0.3	0.9	0.1	-0.7	0.5	0.7
Hours worked market sector(d)	-0.1	0.8	-0.2	0.1	0.9	0.3	-1.2	0.5	0.5
GDP per hour worked	0.7	-0.4	-0.3	0.5	-0.2	0.9	1.3	-0.9	1.0
Gross value added per hour worked market sector(d)	0.4	0.4	0.5	0.4	-0.7	0.5	1.7	-0.8	0.7
Real unit labour costs	-0.4	-1.0	1.4	0.4	0.6	-0.6	-1.1	0.5	-0.6
Real unit labour costs - non-farm	-0.4	-0.8	1.6	0.5	0.1	—	-1.2	0.6	-0.6
<b>Prices</b>									
Terms of Trade	-1.4	-2.6	-4.4	-2.6	-3.6	-1.5	2.3	4.5	1.5

## LEVELS

<b>Chain volume GDP and related measures(b)</b>									
GDP (\$m)	402 413	406 804	407 143	410 453	412 937	417 044	419 674	417 688	..
GDP per capita(c) (\$)	17 032	17 158	17 115	17 196	17 241	17 351	17 396	17 252	..
Gross value added market sector(d) (\$m)	271 473	274 875	275 797	277 002	277 573	279 765	281 078	280 188	..
Net domestic product (\$m)	331 326	335 099	334 875	337 669	339 583	343 077	345 052	342 397	..
<b>Real income measures(b)</b>									
Real gross domestic income (\$m)	404 082	406 100	403 266	404 301	403 925	406 648	410 824	412 368	..
Real gross national income (\$m)	396 258	397 774	394 185	393 406	393 030	400 503	402 695	406 142	..
Real net national disposable income (\$m)	324 654	325 681	321 593	320 328	319 439	326 283	327 849	330 575	..
Real net national disposable income per capita(c) (\$)	13 741	13 736	13 519	13 420	13 338	13 575	13 590	13 654	..
<b>Current price measures</b>									
GDP (\$m)	403 089	406 594	406 559	409 852	410 881	414 168	419 878	422 132	..
GDP per capita(c) (\$)	17 060	17 149	17 091	17 170	17 156	17 231	17 404	17 436	..
Gross national income (\$m)	395 277	398 207	398 630	400 814	401 978	408 813	411 356	414 470	..
National net saving (\$m)	24 067	22 594	17 294	15 356	12 132	14 647	11 999	12 811	..
Household saving ratio	8.7	7.1	7.9	7.2	6.0	6.8	6.7	6.3	..

## INDEXES (e)

<b>Productivity</b>									
Hours worked	99.1	100.6	100.9	101.2	102.1	102.1	101.5	102.0	..
Hours worked market sector(d)	99.6	100.4	100.3	100.3	101.2	101.5	100.3	100.8	..
GDP per hour worked	100.5	100.0	99.8	100.3	100.1	101.0	102.3	101.3	..
Gross value added per hour worked market sector(d)	99.8	100.2	100.7	101.1	100.4	100.9	102.6	101.7	..
Real unit labour costs	100.1	99.0	100.4	100.8	101.5	100.9	99.8	100.2	..
Real unit labour costs - non-farm	99.9	99.1	100.7	101.2	101.3	101.3	100.0	100.6	..
<b>Prices</b>									
Terms of trade	102.0	99.3	95.0	92.6	89.2	87.9	89.9	93.9	..

.. 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 2014-15.

(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 2014-15 = 100.0.

2008-09 2009-10 2010-11 2011-12 2012-13 2013-14 2014-15 2015-16

PERCENTAGE CHANGE (a)

	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16
<b>Chain volume GDP and related measures(b)</b>								
GDP	1.8	2.0	2.4	3.6	2.6	2.6	2.4	2.7
GDP per capita(c)	-0.4	0.2	1.0	2.0	0.8	1.0	1.0	1.3
Gross value added market sector(d)	1.3	2.2	2.4	4.3	2.8	2.5	2.4	2.1
Net domestic product	1.1	1.4	1.9	3.4	2.1	2.3	2.1	2.5
<b>Real income measures(b)</b>								
Real gross domestic income	3.3	1.1	6.4	3.7	0.4	1.8	0.1	0.5
Real gross national income	4.0	0.6	6.3	4.8	1.0	1.7	0.7	0.4
Real net national disposable income	3.6	-0.4	6.6	4.7	0.2	1.2	—	-0.2
Real net national disposable income per capita(c)	1.4	-2.1	5.1	3.1	-1.5	-0.4	-1.4	-1.5
<b>Current price measures</b>								
GDP	6.8	3.0	8.7	5.8	2.4	4.1	1.7	2.3
<b>Productivity</b>								
Hours worked	1.3	-0.2	2.8	1.4	0.3	0.7	0.9	1.7
Hours worked market sector(d)	0.5	-0.8	2.3	0.7	0.2	0.1	1.0	0.9
GDP per hour worked	0.5	2.3	-0.4	2.2	2.2	1.9	1.5	0.9
Gross value added per hour worked market sector(d)	0.8	3.0	0.2	3.6	2.6	2.5	1.4	1.2
Real unit labour costs	-2.9	0.5	-0.3	0.6	0.1	-0.3	0.6	0.8
Real unit labour costs - non-farm	-2.9	0.8	0.1	0.6	0.3	-0.5	0.4	1.0
<b>Prices</b>								
Terms of Trade	7.6	-4.0	20.6	0.4	-9.7	-3.7	-10.5	-10.2

LEVELS

	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16
<b>Chain volume GDP and related measures(b)</b>								
GDP (\$m)	1 386 125	1 413 929	1 447 479	1 500 084	1 538 634	1 578 784	1 617 016	1 660 027
GDP per capita(c) (\$)	64 553	64 673	65 292	66 620	67 138	67 810	68 466	69 339
Gross value added market sector(d) (\$m)	927 203	947 339	970 430	1 012 139	1 040 392	1 066 809	1 092 814	1 115 418
Net domestic product (\$m)	1 168 294	1 184 712	1 207 302	1 248 293	1 274 747	1 303 529	1 331 498	1 365 300
<b>Real income measures(b)</b>								
Real gross domestic income (\$m)	1 416 510	1 431 427	1 523 314	1 580 143	1 586 521	1 615 651	1 617 016	1 625 419
Real gross national income (\$m)	1 367 141	1 375 833	1 462 159	1 532 048	1 547 038	1 573 165	1 583 478	1 589 354
Real net national disposable income (\$m)	1 149 600	1 145 418	1 220 729	1 278 638	1 281 580	1 296 546	1 296 260	1 293 619
Real net national disposable income per capita(c) (\$)	53 537	52 392	55 064	56 785	55 921	55 687	54 885	54 034
<b>Current price measures</b>								
GDP (\$m)	1 259 280	1 297 508	1 410 442	1 491 741	1 527 529	1 589 940	1 617 016	1 654 485
GDP per capita(c) (\$)	58 645	59 348	63 621	66 249	66 653	68 289	68 466	69 108
Gross national income (\$m)	1 215 338	1 247 137	1 353 811	1 446 329	1 489 515	1 548 126	1 583 474	1 623 126
National net saving (\$m)	101 277	76 472	111 522	136 301	126 999	117 261	88 207	54 393
Household saving ratio	8.7	7.9	8.9	9.7	8.7	9.0	8.0	6.6

INDEXES (e)

	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16
<b>Productivity</b>								
Hours worked	94.3	94.1	96.7	98.1	98.4	99.1	100.0	101.7
Hours worked market sector(d)	96.6	95.9	98.0	98.7	98.9	99.0	100.0	100.9
GDP per hour worked	90.9	92.9	92.6	94.6	96.7	98.5	100.0	100.9
Gross value added per hour worked market sector(d)	87.8	90.4	90.6	93.8	96.2	98.6	100.0	101.2
Real unit labour costs	98.8	99.4	99.1	99.6	99.8	99.4	100.0	100.8
Real unit labour costs - non-farm	98.4	99.1	99.2	99.8	100.2	99.6	100.0	101.0
<b>Prices</b>								
Terms of trade	110.5	106.0	127.9	128.5	116.1	111.8	100.0	89.8

— 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 2014-15.

(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 2014-15 = 100.0.

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

	2014-15				2015-16				2016-17
	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep
	\$m								
<b>Final consumption expenditure</b>									
General government									
National—defence	5 874	5 837	5 920	6 085	6 303	6 437	6 486	6 549	6 630
National—non-defence	22 928	23 189	23 479	23 679	23 763	24 026	24 564	25 087	25 443
Total national	28 799	29 026	29 400	29 764	30 067	30 463	31 054	31 637	32 041
State and local	43 336	43 840	44 281	44 566	44 812	45 116	45 422	45 697	45 870
Total general government	72 135	72 865	73 680	74 330	74 879	75 579	76 472	77 332	77 949
Households	226 486	227 922	229 371	230 978	232 801	234 687	236 288	237 622	238 805
Total final consumption expenditure	298 620	300 786	303 049	305 307	307 681	310 266	312 752	314 950	316 840
<b>Private gross fixed capital formation</b>									
Dwellings									
New and used dwellings	13 044	13 529	13 960	14 290	14 662	15 309	15 885	16 187	16 339
Alterations and additions	7 628	7 696	7 897	8 054	8 076	8 088	8 194	8 336	8 454
Total dwellings	20 672	21 225	21 857	22 344	22 738	23 397	24 079	24 523	24 802
Ownership transfer costs	6 594	6 743	6 976	7 151	7 143	7 012	6 853	6 706	6 542
Non-dwelling construction									
New building	11 543	11 728	11 895	12 025	12 040	12 015	11 798	11 349	10 739
New engineering construction	23 586	22 190	21 018	19 884	18 502	17 004	15 578	14 377	13 339
Total non-dwelling construction	34 061	32 874	32 031	31 215	30 029	28 424	26 546	24 728	23 126
Machinery and equipment									
New	20 505	20 688	20 279	19 514	18 979	18 846	19 098	19 403	19 614
Total machinery and equipment	18 922	19 070	18 671	17 943	17 437	17 325	17 545	17 805	17 989
Cultivated biological resources	738	712	714	709	691	699	751	823	897
Intellectual property products									
Research and development	4 425	4 467	4 499	4 518	4 536	4 564	4 598	4 629	4 651
Mineral and petroleum exploration	1 500	1 449	1 327	1 143	963	842	768	716	697
Computer software	2 961	3 071	3 164	3 243	3 319	3 406	3 513	3 628	3 742
Artistic originals	511	521	530	537	545	553	562	571	579
Total intellectual property products	9 392	9 507	9 521	9 444	9 364	9 365	9 443	9 544	9 656
Total private gross fixed capital formation	90 413	90 145	89 759	88 780	87 385	86 216	85 221	84 121	82 897
<b>Public gross fixed capital formation</b>									
Public corporations									
Commonwealth	1 167	1 120	1 125	1 161	1 164	1 215	1 317	1 392	1 439
State and local	3 950	3 816	3 817	3 875	3 876	3 799	3 730	3 721	3 753
Total public corporations	5 117	4 936	4 942	5 035	5 039	5 012	5 047	5 113	5 188
General government									
National—defence	1 873	2 028	2 145	2 148	2 032	2 063	2 182	2 247	2 140
National—non-defence	2 282	2 292	2 215	2 071	1 965	1 966	2 110	2 265	2 326
Total national	4 159	4 322	4 358	4 217	3 996	4 029	4 291	4 512	4 483
State and local	8 466	8 284	8 338	8 427	8 364	8 456	8 844	9 265	9 552
Total general government	12 622	12 603	12 697	12 646	12 360	12 486	13 140	13 783	14 019
Total public gross fixed capital formation	17 739	17 539	17 639	17 682	17 401	17 500	18 191	18 899	19 180
Total gross fixed capital formation	108 161	107 686	107 401	106 462	104 779	103 706	103 394	103 012	102 238
Domestic final demand	407 308	408 611	410 391	411 896	412 698	414 240	416 329	418 002	418 936
Changes in inventories	719	463	-61	-129	-62	-230	9	353	715
Gross national expenditure	408 109	409 103	410 300	411 702	412 590	414 001	416 339	418 354	419 701
Exports of goods and services	77 965	79 352	80 419	81 120	82 114	83 812	85 688	87 048	88 067
less Imports of goods and services	84 650	85 098	85 547	86 121	85 804	84 962	84 970	85 721	86 755
Statistical discrepancy (E)	-362	-243	302	1 102	1 400	713	-501	-1 325	-1 909
<b>Gross domestic product</b>	<b>400 881</b>	<b>403 117</b>	<b>405 566</b>	<b>407 877</b>	<b>410 314</b>	<b>413 550</b>	<b>416 530</b>	<b>418 346</b>	<b>419 299</b>

(a) Reference year for chain volume measures is 2014-15.

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

	2014-15			2015-16				2016-17	Sep 15 to Sep 16
	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep	
<b>Final consumption expenditure</b>									
General government									
National—defence	-0.6	1.4	2.8	3.6	2.1	0.8	1.0	1.2	5.2
National—non-defence	1.1	1.3	0.9	0.4	1.1	2.2	2.1	1.4	7.1
Total national	0.8	1.3	1.2	1.0	1.3	1.9	1.9	1.3	6.6
State and local	1.2	1.0	0.6	0.6	0.7	0.7	0.6	0.4	2.4
Total general government	1.0	1.1	0.9	0.7	0.9	1.2	1.1	0.8	4.1
Households	0.6	0.6	0.7	0.8	0.8	0.7	0.6	0.5	2.6
Total final consumption expenditure	0.7	0.8	0.7	0.8	0.8	0.8	0.7	0.6	3.0
<b>Private gross fixed capital formation</b>									
Dwellings									
New and used dwellings	3.7	3.2	2.4	2.6	4.4	3.8	1.9	0.9	11.4
Alterations and additions	0.9	2.6	2.0	0.3	0.1	1.3	1.7	1.4	4.7
Total dwellings	2.7	3.0	2.2	1.8	2.9	2.9	1.8	1.1	9.1
Ownership transfer costs	2.2	3.5	2.5	-0.1	-1.8	-2.3	-2.1	-2.4	-8.4
Non-dwelling construction									
New building	1.6	1.4	1.1	0.1	-0.2	-1.8	-3.8	-5.4	-10.8
New engineering construction	-5.9	-5.3	-5.4	-7.0	-8.1	-8.4	-7.7	-7.2	-27.9
Total non-dwelling construction	-3.5	-2.6	-2.5	-3.8	-5.3	-6.6	-6.9	-6.5	-23.0
Machinery and equipment									
New	0.9	-2.0	-3.8	-2.7	-0.7	1.3	1.6	1.1	3.3
Total machinery and equipment	0.8	-2.1	-3.9	-2.8	-0.6	1.3	1.5	1.0	3.2
Cultivated biological resources	-3.5	0.3	-0.8	-2.5	1.2	7.4	9.6	9.1	29.9
Intellectual property products									
Research and development	0.9	0.7	0.4	0.4	0.6	0.8	0.7	0.5	2.5
Mineral and petroleum exploration	-3.4	-8.5	-13.8	-15.7	-12.6	-8.8	-6.7	-2.7	-27.6
Computer software	3.7	3.0	2.5	2.4	2.6	3.1	3.3	3.1	12.7
Artistic originals	1.9	1.7	1.4	1.4	1.5	1.6	1.5	1.4	6.2
Total intellectual property products	1.2	0.2	-0.8	-0.8	—	0.8	1.1	1.2	3.1
Total private gross fixed capital formation	-0.3	-0.4	-1.1	-1.6	-1.3	-1.2	-1.3	-1.5	-5.1
<b>Public gross fixed capital formation</b>									
Public corporations									
Commonwealth	-4.0	0.5	3.1	0.3	4.4	8.4	5.7	3.4	23.5
State and local	-3.4	—	1.5	—	-2.0	-1.8	-0.2	0.9	-3.2
Total public corporations	-3.5	0.1	1.9	0.1	-0.5	0.7	1.3	1.5	2.9
General government									
National—defence	8.3	5.8	0.2	-5.4	1.5	5.8	3.0	-4.8	5.3
National—non-defence	0.4	-3.4	-6.5	-5.1	0.1	7.3	7.4	2.7	18.4
Total national	3.9	0.8	-3.2	-5.2	0.8	6.5	5.2	-0.6	12.2
State and local	-2.2	0.7	1.1	-0.8	1.1	4.6	4.8	3.1	14.2
Total general government	-0.2	0.7	-0.4	-2.3	1.0	5.2	4.9	1.7	13.4
Total public gross fixed capital formation	-1.1	0.6	0.2	-1.6	0.6	3.9	3.9	1.5	10.2
<b>Total gross fixed capital formation</b>	-0.4	-0.3	-0.9	-1.6	-1.0	-0.3	-0.4	-0.8	-2.4
<b>Domestic final demand</b>	0.3	0.4	0.4	0.2	0.4	0.5	0.4	0.2	1.5
<b>Gross national expenditure</b>	0.2	0.3	0.3	0.2	0.3	0.6	0.5	0.3	1.7
Exports of goods and services	1.8	1.3	0.9	1.2	2.1	2.2	1.6	1.2	7.3
Imports of goods and services	0.5	0.5	0.7	-0.4	-1.0	—	0.9	1.2	1.1
<b>Gross domestic product</b>	<b>0.6</b>	<b>0.6</b>	<b>0.6</b>	<b>0.6</b>	<b>0.8</b>	<b>0.7</b>	<b>0.4</b>	<b>0.2</b>	<b>2.2</b>

— nil or rounded to zero (including null cells)

(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.

(a) Reference year for chain volume measures is 2014-15.

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

	2014-15				2015-16				2016-17
	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep
	\$m								
<b>Final consumption expenditure</b>									
General government									
National—defence	5 847	5 893	5 814	6 106	6 352	6 406	6 585	6 377	6 756
National—non-defence	23 149	22 919	23 632	23 814	23 654	23 976	24 339	25 598	25 135
Total national	28 996	28 809	29 450	29 919	30 005	30 382	30 923	31 975	31 891
State and local	43 376	44 010	44 122	44 714	44 735	45 088	45 395	45 857	45 753
Total general government	72 374	72 816	73 573	74 634	74 740	75 471	76 319	77 832	77 644
Households	226 470	227 956	229 397	230 830	232 849	234 633	236 523	237 613	238 664
<b>Total final consumption expenditure</b>	<b>298 851</b>	<b>300 769</b>	<b>302 962</b>	<b>305 468</b>	<b>307 589</b>	<b>310 103</b>	<b>312 842</b>	<b>315 446</b>	<b>316 308</b>
<b>Private gross fixed capital formation</b>									
Dwellings									
New and used dwellings	12 655	13 599	14 346	13 914	14 740	15 212	16 048	16 347	16 079
Alterations and additions	7 587	7 610	7 953	8 119	8 083	8 023	8 135	8 468	8 384
Total dwellings	20 240	21 210	22 301	22 032	22 822	23 234	24 183	24 815	24 463
Ownership transfer costs	6 510	6 678	6 925	7 357	7 062	6 928	6 968	6 867	6 528
Non-dwelling construction									
New building	11 612	11 561	12 004	12 092	11 869	12 144	11 691	11 718	10 368
New engineering construction	23 116	22 436	20 692	20 184	18 602	16 712	15 761	14 184	13 395
Net purchases of second hand assets	-923	-1 137	-899	-705	-454	-574	-700	-2 637	-808
Total non-dwelling construction	33 805	32 862	31 796	31 570	30 016	28 282	26 752	23 266	22 955
Machinery and equipment									
New	20 945	20 713	20 264	19 690	18 525	19 116	18 926	19 524	19 638
Net purchases of second hand assets	-1 729	-1 519	-1 606	-1 649	-1 476	-1 518	-1 568	-1 600	-1 623
Total machinery and equipment	19 217	19 194	18 658	18 040	17 049	17 598	17 358	17 924	18 016
Cultivated biological resources	693	727	722	713	694	684	741	836	899
Intellectual property products									
Research and development	4 430	4 465	4 499	4 531	4 524	4 557	4 607	4 636	4 640
Mineral and petroleum exploration	1 403	1 515	1 378	1 072	975	844	781	668	736
Computer software	2 970	3 070	3 163	3 252	3 310	3 404	3 512	3 629	3 745
Artistic originals	511	521	531	537	545	552	563	571	578
Total intellectual property products	9 309	9 571	9 572	9 395	9 353	9 356	9 463	9 504	9 698
<b>Total private gross fixed capital formation</b>	<b>89 815</b>	<b>90 266</b>	<b>89 963</b>	<b>89 054</b>	<b>86 996</b>	<b>86 083</b>	<b>85 465</b>	<b>83 211</b>	<b>82 559</b>
<b>Public gross fixed capital formation</b>									
Public corporations									
Commonwealth	1 036	1 021	1 298	1 076	1 177	1 776	1 349	1 388	1 449
State and local	3 952	3 786	3 812	3 844	3 927	3 836	3 607	3 774	3 775
Total public corporations	4 990	4 807	5 110	4 919	5 104	5 612	4 956	5 162	5 224
General government									
National—defence	1 797	2 106	1 972	2 565	1 646	2 197	2 017	2 633	1 840
National—non-defence	2 459	2 207	2 196	2 173	1 905	1 883	2 140	2 343	2 299
Total national	4 265	4 309	4 169	4 731	3 551	4 079	4 157	4 976	4 139
State and local	8 740	8 538	8 620	8 696	8 316	8 297	8 838	10 820	9 418
Total general government	13 003	12 847	12 791	13 427	11 867	12 376	12 995	15 796	13 557
<b>Total public gross fixed capital formation</b>	<b>17 990</b>	<b>17 653</b>	<b>17 904</b>	<b>18 347</b>	<b>16 970</b>	<b>17 988</b>	<b>17 951</b>	<b>20 957</b>	<b>18 781</b>
<b>Total gross fixed capital formation</b>	<b>107 799</b>	<b>107 917</b>	<b>107 869</b>	<b>107 407</b>	<b>103 967</b>	<b>104 071</b>	<b>103 416</b>	<b>104 168</b>	<b>101 340</b>
<b>Domestic final demand</b>	<b>406 643</b>	<b>408 682</b>	<b>410 832</b>	<b>412 884</b>	<b>411 556</b>	<b>414 174</b>	<b>416 258</b>	<b>419 614</b>	<b>417 648</b>
Changes in inventories	2 195	-1 284	848	-399	-167	183	-499	435	1 053
<b>Gross national expenditure</b>	<b>408 950</b>	<b>407 427</b>	<b>411 694</b>	<b>412 330</b>	<b>411 389</b>	<b>414 357</b>	<b>415 758</b>	<b>420 049</b>	<b>418 701</b>
Exports of goods and services	77 815	79 142	81 817	79 525	82 837	83 519	85 706	87 543	87 791
less Imports of goods and services	85 111	83 894	86 003	86 676	85 293	85 716	83 661	86 111	87 230
Statistical discrepancy (E)	-802	-242	-919	1 962	1 521	777	-759	-1 807	-1 573
<b>Gross domestic product</b>	<b>400 656</b>	<b>402 413</b>	<b>406 804</b>	<b>407 143</b>	<b>410 453</b>	<b>412 937</b>	<b>417 044</b>	<b>419 674</b>	<b>417 688</b>

(a) Reference year for chain volume measures is 2014-15.

	2014–15			2015–16				2016–17	Sep 15 to Sep 16
	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep	
<b>Final consumption expenditure</b>									
General government									
National—defence	0.8	-1.3	5.0	4.0	0.9	2.8	-3.2	5.9	6.4
National—non-defence	-1.0	3.1	0.8	-0.7	1.4	1.5	5.2	-1.8	6.3
Total national	-0.6	2.2	1.6	0.3	1.3	1.8	3.4	-0.3	6.3
State and local	1.5	0.3	1.3	—	0.8	0.7	1.0	-0.2	2.3
Total general government	0.6	1.0	1.4	0.1	1.0	1.1	2.0	-0.2	3.9
Households	0.7	0.6	0.6	0.9	0.8	0.8	0.5	0.4	2.5
Total final consumption expenditure	0.6	0.7	0.8	0.7	0.8	0.9	0.8	0.3	2.8
<b>Private gross fixed capital formation</b>									
Dwellings									
New and used dwellings	7.5	5.5	-3.0	5.9	3.2	5.5	1.9	-1.6	9.1
Alterations and additions	0.3	4.5	2.1	-0.4	-0.7	1.4	4.1	-1.0	3.7
Total dwellings	4.8	5.1	-1.2	3.6	1.8	4.1	2.6	-1.4	7.2
Ownership transfer costs	2.6	3.7	6.2	-4.0	-1.9	0.6	-1.5	-4.9	-7.6
Non-dwelling construction									
New building	-0.4	3.8	0.7	-1.8	2.3	-3.7	0.2	-11.5	-12.6
New engineering construction	-2.9	-7.8	-2.5	-7.8	-10.2	-5.7	-10.0	-5.6	-28.0
Total non-dwelling construction	-2.8	-3.2	-0.7	-4.9	-5.8	-5.4	-13.0	-1.3	-23.5
Machinery and equipment									
New	-1.1	-2.2	-2.8	-5.9	3.2	-1.0	3.2	0.6	6.0
Total machinery and equipment	-0.1	-2.8	-3.3	-5.5	3.2	-1.4	3.3	0.5	5.7
Cultivated biological resources	4.8	-0.6	-1.2	-2.8	-1.4	8.4	12.8	7.6	29.7
Intellectual property products									
Research and development	0.8	0.7	0.7	-0.1	0.7	1.1	0.6	0.1	2.6
Mineral and petroleum exploration	7.9	-9.0	-22.2	-9.1	-13.5	-7.4	-14.5	10.2	-24.5
Computer software	3.4	3.0	2.8	1.8	2.8	3.2	3.3	3.2	13.1
Artistic originals	2.0	1.9	1.3	1.3	1.4	2.0	1.5	1.1	6.1
Total intellectual property products	2.8	—	-1.8	-0.4	—	1.1	0.4	2.0	3.7
Total private gross fixed capital formation	0.5	-0.3	-1.0	-2.3	-1.0	-0.7	-2.6	-0.8	-5.1
<b>Public gross fixed capital formation</b>									
Public corporations									
Commonwealth	-1.4	27.1	-17.1	9.4	50.9	-24.0	2.9	4.4	23.1
State and local	-4.2	0.7	0.8	2.2	-2.3	-6.0	4.6	—	-3.9
Total public corporations	-3.7	6.3	-3.7	3.8	9.9	-11.7	4.2	1.2	2.4
General government									
National—defence	17.2	-6.4	30.1	-35.8	33.5	-8.2	30.5	-30.1	11.8
National—non-defence	-10.3	-0.5	-1.0	-12.3	-1.2	13.7	9.5	-1.9	20.7
Total national	1.0	-3.2	13.5	-24.9	14.9	1.9	19.7	-16.8	16.6
State and local	-2.3	1.0	0.9	-4.4	-0.2	6.5	22.4	-13.0	13.3
Total general government	-1.2	-0.4	5.0	-11.6	4.3	5.0	21.6	-14.2	14.2
Total public gross fixed capital formation	-1.9	1.4	2.5	-7.5	6.0	-0.2	16.8	-10.4	10.7
<b>Total gross fixed capital formation</b>	0.1	—	-0.4	-3.2	0.1	-0.6	0.7	-2.7	-2.5
<b>Domestic final demand</b>	0.5	0.5	0.5	-0.3	0.6	0.5	0.8	-0.5	1.5
<b>Gross national expenditure</b>	-0.4	1.0	0.2	-0.2	0.7	0.3	1.0	-0.3	1.8
Exports of goods and services	1.7	3.4	-2.8	4.2	0.8	2.6	2.1	0.3	6.0
Imports of goods and services	-1.4	2.5	0.8	-1.6	0.5	-2.4	2.9	1.3	2.3
<b>Gross domestic product</b>	<b>0.4</b>	<b>1.1</b>	<b>0.1</b>	<b>0.8</b>	<b>0.6</b>	<b>1.0</b>	<b>0.6</b>	<b>-0.5</b>	<b>1.8</b>

— nil or rounded to zero (including null cells)

(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.

(a) Reference year for chain volume measures is 2014–15.

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

	2014–15			2015–16				2016–17	Sep 15 to Sep 16
	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Sep 16
	% pts	% pts							
<b>Final consumption expenditure</b>									
General government									
National–defence	—	—	0.1	0.1	—	—	—	0.1	0.1
National–Non-defence	-0.1	0.2	—	—	0.1	0.1	0.3	-0.1	0.4
State and local	0.2	—	0.1	—	0.1	0.1	0.1	—	0.2
<i>Total general government</i>	0.1	0.2	0.3	—	0.2	0.2	0.4	—	0.7
Households	0.4	0.4	0.3	0.5	0.4	0.5	0.3	0.3	1.4
<i>Total final consumption expenditure</i>	0.5	0.5	0.6	0.5	0.6	0.7	0.6	0.2	2.1
<b>Private gross fixed capital formation</b>									
Dwellings									
New and used dwellings	0.2	0.2	-0.1	0.2	0.1	0.2	0.1	-0.1	0.3
Alterations and additions	—	0.1	—	—	—	—	0.1	—	0.1
<i>Total dwellings</i>	0.2	0.3	-0.1	0.2	0.1	0.2	0.2	-0.1	0.4
Ownership transfer costs	—	0.1	0.1	-0.1	—	—	—	-0.1	-0.1
Non-dwelling construction									
New building	—	0.1	—	-0.1	0.1	-0.1	—	-0.3	-0.4
New engineering construction	-0.2	-0.4	-0.1	-0.4	-0.5	-0.2	-0.4	-0.2	-1.3
Net purchases of second hand assets	-0.1	0.1	—	0.1	—	—	-0.5	0.4	-0.1
<i>Total non-dwelling construction</i>	-0.2	-0.3	-0.1	-0.4	-0.4	-0.4	-0.8	-0.1	-1.7
Machinery and equipment									
New	-0.1	-0.1	-0.1	-0.3	0.1	—	0.1	—	0.3
Net purchases of second hand assets	0.1	—	—	—	—	—	—	—	—
<i>Total machinery and equipment</i>	—	-0.1	-0.1	-0.2	0.1	-0.1	0.1	—	0.2
Cultivated biological resources	—	—	—	—	—	—	—	—	0.1
Intellectual property products									
Research and development	—	—	—	—	—	—	—	—	—
Computer software	—	—	—	—	—	—	—	—	0.1
Mineral and petroleum exploration	—	—	-0.1	—	—	—	—	—	-0.1
Artistic originals	—	—	—	—	—	—	—	—	—
Total intellectual property products	0.1	—	—	—	—	—	—	—	0.1
Private business investment (s/s)	-0.2	-0.4	-0.2	-0.6	-0.3	-0.4	-0.7	—	-1.4
<i>Total private gross fixed capital formation</i>	0.1	-0.1	-0.2	-0.5	-0.2	-0.1	-0.5	-0.2	-1.1
<b>Public gross fixed capital formation</b>									
Public corporations									
Commonwealth	—	0.1	-0.1	—	0.1	-0.1	—	—	0.1
State and local	—	—	—	—	—	-0.1	—	—	—
<i>Total public corporations</i>	—	0.1	—	—	0.1	-0.2	—	—	—
General government									
National–defence	0.1	—	0.1	-0.2	0.1	—	0.1	-0.2	—
National–non-defence	-0.1	—	—	-0.1	—	0.1	—	—	0.1
State and local	—	—	—	-0.1	—	0.1	0.5	-0.3	0.3
<i>Total general government</i>	—	—	0.2	-0.4	0.1	0.1	0.7	-0.5	0.4
<i>Total public gross fixed capital formation</i>	-0.1	0.1	0.1	-0.3	0.2	—	0.7	-0.5	0.4
<i>Total gross fixed capital formation</i>	—	—	-0.1	-0.8	—	-0.2	0.2	-0.7	-0.6
<i>Domestic final demand</i>	0.5	0.5	0.5	-0.3	0.6	0.5	0.8	-0.5	1.5
<i>Changes in inventories</i>	-0.9	0.5	-0.3	0.1	0.1	-0.2	0.2	0.1	0.3
<i>Gross national expenditure</i>	-0.4	1.0	0.2	-0.2	0.7	0.3	1.0	-0.3	1.8
Exports of goods and services	0.4	0.7	-0.6	0.8	0.2	0.5	0.4	0.1	1.2
Imports of goods and services	0.3	-0.5	-0.2	0.3	-0.1	0.5	-0.6	-0.3	-0.5
Statistical discrepancy (E)	0.1	-0.2	0.7	-0.1	-0.2	-0.4	-0.3	0.1	-0.8
<b>Gross domestic product</b>	<b>0.4</b>	<b>1.1</b>	<b>0.1</b>	<b>0.8</b>	<b>0.6</b>	<b>1.0</b>	<b>0.6</b>	<b>-0.5</b>	<b>1.8</b>

— nil or rounded to zero (including null cells)

(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.

(a) Reference year for chain volume measures is 2014–15.

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

	2014-15				2015-16				2016-17
	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep
	\$m								
<b>Final consumption expenditure</b>									
General government									
National-defence	5 789	5 863	5 837	6 162	6 486	6 581	6 816	6 647	7 091
National-non-defence	23 088	22 709	23 687	24 047	24 124	24 354	24 894	26 035	25 263
Total national	28 876	28 572	29 524	30 209	30 609	30 936	31 710	32 682	32 354
State and local	43 028	43 877	44 113	45 197	45 609	45 878	46 670	47 726	47 500
Total general government	71 904	72 449	73 636	75 406	76 219	76 814	78 380	80 409	79 854
Households	225 102	227 397	229 646	232 615	235 192	238 066	239 758	241 833	243 485
Total final consumption expenditure	297 006	299 846	303 282	308 021	311 411	314 880	318 139	322 242	323 338
<b>Private gross fixed capital formation</b>									
Dwellings									
New and used dwellings	12 489	13 546	14 437	14 123	15 095	15 655	16 551	16 930	16 777
Alterations and additions	7 455	7 573	8 003	8 281	8 331	8 298	8 409	8 806	8 792
Total dwellings	19 944	21 119	22 441	22 403	23 426	23 952	24 960	25 736	25 569
Ownership transfer costs	6 419	6 825	7 035	7 231	7 430	7 236	7 520	7 459	7 104
Non-dwelling construction									
New building	11 561	11 527	12 044	12 162	11 962	12 320	11 906	11 981	10 607
New engineering construction	23 037	22 404	20 632	20 114	18 621	16 873	15 868	14 199	13 443
Net purchases of second hand assets	-920	-1 141	-898	-704	-461	-586	-711	-2 663	-829
Total non-dwelling construction	33 679	32 790	31 778	31 571	30 123	28 607	27 062	23 518	23 221
Machinery and equipment									
New	20 561	20 430	20 386	20 252	19 393	19 987	19 579	20 009	19 979
Net purchases of second hand assets	-1 694	-1 497	-1 615	-1 697	-1 546	-1 588	-1 623	-1 640	-1 652
Total machinery and equipment	18 868	18 933	18 771	18 555	17 846	18 399	17 955	18 369	18 326
Cultivated biological resources	707	725	711	714	745	744	827	972	1 147
Intellectual property products									
Research and development	4 425	4 464	4 501	4 535	4 563	4 597	4 633	4 670	4 710
Mineral and petroleum exploration	1 430	1 520	1 339	1 064	958	818	740	644	712
Computer software	3 020	3 089	3 148	3 197	3 228	3 276	3 332	3 395	3 463
Artistic originals	511	520	530	540	550	560	570	580	591
Total intellectual property products	9 385	9 594	9 518	9 335	9 298	9 250	9 274	9 290	9 476
Total private gross fixed capital formation	89 002	89 986	90 254	89 810	88 869	88 189	87 598	85 343	84 843
<b>Public gross fixed capital formation</b>									
Public corporations									
Commonwealth	1 018	1 009	1 296	1 085	1 195	1 794	1 365	1 407	1 460
State and local	3 928	3 785	3 810	3 880	3 993	3 885	3 650	3 837	3 856
Total public corporations	4 946	4 794	5 107	4 965	5 188	5 679	5 015	5 244	5 316
General government									
National-defence	1 695	2 051	1 999	2 712	1 749	2 366	2 133	2 739	1 865
National-non-defence	2 451	2 202	2 201	2 190	1 913	1 879	2 116	2 320	2 269
Total national	4 146	4 254	4 201	4 902	3 662	4 245	4 248	5 059	4 133
State and local	8 646	8 446	8 582	8 720	8 375	8 380	8 871	10 817	9 386
Total general government	12 791	12 700	12 783	13 623	12 037	12 625	13 119	15 876	13 519
Total public gross fixed capital formation	17 738	17 494	17 889	18 587	17 225	18 304	18 134	21 120	18 836
Total gross fixed capital formation	106 740	107 480	108 143	108 398	106 094	106 493	105 733	106 464	103 679
Domestic final demand	403 746	407 326	411 425	416 419	417 505	421 373	423 871	428 706	427 017
Changes in inventories	1 994	-843	849	-538	-190	386	-535	360	1 388
Gross national expenditure	405 739	406 483	412 274	415 881	417 315	421 760	423 336	429 065	428 405
Exports of goods and services	79 112	80 704	81 815	76 637	80 005	77 447	75 884	78 281	81 140
less Imports of goods and services	83 603	83 856	86 577	87 919	88 986	89 099	84 299	85 661	85 823
Statistical discrepancy (E)	-802	-242	-918	1 960	1 519	773	-753	-1 808	-1 590
<b>Gross domestic product</b>	<b>400 447</b>	<b>403 089</b>	<b>406 594</b>	<b>406 559</b>	<b>409 852</b>	<b>410 881</b>	<b>414 168</b>	<b>419 878</b>	<b>422 132</b>

	2014-15				2015-16				2016-17
	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep
	index	index	index	index	index	index	index	index	index
<b>Final consumption expenditure</b>									
General government									
National-defence	99.1	99.7	100.3	100.9	102.0	102.8	103.2	104.0	104.9
National-non-defence	100.1	99.0	99.1	101.7	102.4	101.5	101.0	102.5	100.9
Total national	99.9	99.2	99.3	101.6	102.3	101.8	101.5	102.8	101.7
State and local	97.9	100.1	98.0	104.0	100.7	102.2	100.7	107.1	102.5
Total general government	98.7	99.7	98.6	103.0	101.3	102.0	101.0	105.4	102.2
Households	99.4	99.7	100.3	100.6	101.2	101.6	101.5	101.6	102.1
Total final consumption expenditure	99.3	99.7	100.1	100.9	101.3	101.8	101.7	102.1	102.3
<b>Private gross fixed capital formation</b>									
Dwellings									
New and used dwellings	98.8	99.5	100.4	101.3	102.2	102.8	103.0	103.3	103.9
Alterations and additions	98.3	99.4	100.5	101.8	103.0	103.5	103.5	104.0	104.7
Total dwellings	98.6	99.5	100.5	101.5	102.5	103.0	103.2	103.6	104.2
Ownership transfer costs	96.3	101.7	102.5	99.5	105.4	104.1	107.8	108.9	108.1
Non-dwelling construction									
New building	99.5	99.6	100.3	100.5	100.9	101.5	101.7	102.1	102.3
New engineering construction	99.9	100.1	100.0	100.0	100.3	101.1	100.8	100.1	100.4
Total non-dwelling construction	99.8	100.0	100.1	100.1	100.5	101.2	101.1	100.8	101.1
Machinery and equipment	98.0	98.5	100.6	102.9	104.8	104.7	103.6	102.7	102.0
Cultivated biological resources	100.0	100.0	100.0	100.1	109.9	110.0	109.9	110.0	116.1
Intellectual property products									
Research and development	99.7	100.0	100.1	100.2	100.9	100.9	100.6	100.7	101.5
Mineral and petroleum exploration	102.0	100.7	97.6	99.7	98.5	97.2	94.8	96.6	97.0
Computer software	101.7	100.6	99.5	98.2	97.5	96.3	94.9	93.6	92.5
Artistic originals	99.6	99.8	100.0	100.6	101.0	101.4	101.2	101.5	102.2
Total intellectual property products	100.7	100.3	99.5	99.5	99.5	98.9	97.9	97.8	97.9
Total private gross fixed capital formation	99.0	99.6	100.3	101.1	102.2	102.6	102.3	102.1	102.3
<b>Public gross fixed capital formation</b>									
Public corporations									
Commonwealth	99.3	99.6	100.3	100.7	101.4	101.4	100.9	100.8	100.4
State and local	99.4	99.9	99.9	100.7	101.4	101.1	101.0	101.4	101.9
Total public corporations	99.4	99.9	100.0	100.7	101.4	101.2	101.0	101.3	101.5
General government									
National-defence	95.1	97.7	102.4	104.8	107.1	108.3	107.8	105.5	104.5
National-non-defence	99.6	99.6	100.1	100.7	100.9	100.7	100.1	100.1	100.1
Total national	97.4	98.7	101.2	102.7	103.9	104.4	103.8	102.7	102.2
State and local	100.0	99.5	100.0	100.5	101.0	101.2	100.6	100.0	99.8
Total general government	99.2	99.2	100.4	101.2	101.9	102.3	101.7	100.9	100.6
Total public gross fixed capital formation	99.2	99.4	100.3	101.1	101.8	102.0	101.5	101.0	100.9
Total gross fixed capital formation	99.0	99.5	100.3	101.1	102.1	102.5	102.2	101.9	102.1
Domestic final demand	99.2	99.6	100.2	100.9	101.6	102.0	101.8	102.0	102.2
Exports of goods and services	101.3	101.4	100.5	96.8	96.8	92.6	89.1	90.2	92.8
Imports of goods and services	98.0	99.7	100.6	101.7	104.3	104.3	101.5	100.2	99.2
<b>Gross domestic product</b>	<b>99.9</b>	<b>100.0</b>	<b>100.2</b>	<b>100.0</b>	<b>100.1</b>	<b>99.5</b>	<b>99.3</b>	<b>100.3</b>	<b>101.4</b>

(a) Chain price indexes are annually reweighted Laspeyres indexes with reference year 2014-15 = 100.0.

	2014–15			2015–16				2016–17	Sep 15 to Sep 16
	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep	
<b>Final consumption expenditure</b>									
General government									
National—defence	0.6	0.6	0.5	1.1	0.7	0.5	0.7	0.9	2.8
National—non-defence	-1.1	—	2.7	0.7	-0.9	-0.5	1.5	-1.6	-1.5
Total national	-0.8	0.2	2.3	0.7	-0.5	-0.3	1.3	-1.1	-0.6
State and local	2.3	-2.0	6.1	-3.2	1.5	-1.4	6.3	-4.3	1.8
Total general government	1.0	-1.2	4.6	-1.7	0.7	-1.0	4.3	-3.0	0.8
Households	0.3	0.6	0.4	0.6	0.4	-0.1	0.1	0.5	0.9
Total final consumption expenditure	0.4	0.4	0.8	0.4	0.4	-0.1	0.5	0.2	1.0
<b>Private gross fixed capital formation</b>									
Dwellings									
New and used dwellings	0.7	0.9	0.8	1.0	0.6	0.2	0.4	0.5	1.6
Alterations and additions	1.2	1.1	1.3	1.2	0.4	—	0.5	0.7	1.7
Total dwellings	0.9	1.0	1.0	1.0	0.5	0.1	0.4	0.6	1.6
Ownership transfer costs	5.7	0.7	-2.9	5.9	-1.3	3.6	1.0	-0.8	2.6
Non-dwelling construction									
New building	0.1	0.7	0.2	0.3	0.6	0.3	0.4	0.2	1.4
New engineering construction	0.2	-0.1	—	0.4	0.8	-0.3	-0.6	0.3	0.1
Total non-dwelling construction	0.2	0.1	—	0.4	0.7	-0.1	-0.3	0.3	0.6
Machinery and equipment	0.6	2.1	2.3	1.8	-0.1	-1.0	-0.9	-0.7	-2.7
Cultivated biological resources	—	—	0.1	9.8	—	-0.1	0.1	5.5	5.6
Intellectual property products									
Research and development	0.2	0.2	0.1	0.7	—	-0.3	0.2	0.8	0.6
Mineral and petroleum exploration	-1.3	-3.1	2.1	-1.1	-1.4	-2.4	1.9	0.4	-1.6
Computer software	-1.1	-1.1	-1.2	-0.8	-1.3	-1.4	-1.4	-1.2	-5.1
Artistic originals	0.2	0.2	0.6	0.4	0.3	-0.2	0.3	0.7	1.2
Total intellectual property products	-0.5	-0.8	0.1	—	-0.6	-1.0	-0.1	0.1	-1.6
Total private gross fixed capital formation	0.6	0.8	0.8	1.1	0.3	-0.2	-0.2	0.2	0.1
<b>Public gross fixed capital formation</b>									
Public corporations									
Commonwealth	0.3	0.7	0.4	0.7	—	-0.5	-0.1	-0.5	-1.1
State and local	0.5	—	0.9	0.7	-0.3	-0.1	0.4	0.4	0.4
Total public corporations	0.4	0.1	0.8	0.7	-0.3	-0.2	0.3	0.2	0.1
General government									
National—defence	2.8	4.8	2.4	2.2	1.1	-0.4	-2.1	-1.0	-2.4
National—non-defence	-0.1	0.5	0.6	0.2	-0.3	-0.6	0.1	-0.1	-0.9
Total national	1.3	2.6	1.5	1.2	0.4	-0.5	-1.0	-0.5	-1.7
State and local	-0.5	0.6	0.5	0.4	0.3	-0.6	-0.6	-0.1	-1.1
Total general government	0.1	1.2	0.8	0.7	0.3	-0.6	-0.8	-0.3	-1.3
Total public gross fixed capital formation	0.2	0.9	0.8	0.7	0.2	-0.5	-0.5	-0.1	-0.9
<b>Total gross fixed capital formation</b>	0.5	0.8	0.8	1.0	0.3	-0.3	-0.2	0.1	-0.1
<b>Domestic final demand</b>	0.4	0.5	0.8	0.6	0.4	-0.2	0.2	0.2	0.6
Exports of goods and services	0.1	-0.9	-3.6	—	-4.3	-3.8	1.3	2.9	-4.1
Imports of goods and services	1.7	0.9	1.1	2.5	—	-2.7	-1.2	-1.0	-4.9
<b>Gross domestic product</b>	<b>0.1</b>	<b>0.2</b>	<b>-0.3</b>	<b>0.1</b>	<b>-0.5</b>	<b>-0.2</b>	<b>1.0</b>	<b>1.2</b>	<b>1.4</b>

— nil or rounded to zero (including null cells)

(a) Chain price indexes are annually reweighted Laspeyres indexes with reference year 2014–15 = 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.

	2014-15				2015-16				2016-17
	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep
	Index	Index	Index	Index	Index	Index	Index	Index	Index
<b>Final consumption expenditure</b>									
General government									
National-defence	99.0	99.5	100.4	100.9	102.1	102.7	103.5	104.2	105.0
National-non-defence	99.7	99.1	100.2	101.0	102.0	101.6	102.3	101.7	100.5
Total national	99.6	99.2	100.3	101.0	102.0	101.8	102.5	102.2	101.5
State and local	99.2	99.7	100.0	101.1	102.0	101.8	102.8	104.1	103.8
Total general government	99.4	99.5	100.1	101.0	102.0	101.8	102.7	103.3	102.8
Households	99.4	99.8	100.1	100.8	101.0	101.5	101.4	101.8	102.0
Total final consumption expenditure	99.4	99.7	100.1	100.8	101.2	101.5	101.7	102.2	102.2
<b>Private gross fixed capital formation</b>									
Dwellings									
New and used dwellings	98.7	99.6	100.6	101.5	102.4	102.9	103.1	103.6	104.3
Alterations and additions	98.3	99.5	100.6	102.0	103.1	103.4	103.4	104.0	104.9
Total dwellings	98.5	99.6	100.6	101.7	102.6	103.1	103.2	103.7	104.5
Ownership transfer costs	98.6	102.2	101.6	98.3	105.2	104.5	107.9	108.6	108.8
Non-dwelling construction									
New building	99.6	99.7	100.3	100.6	100.8	101.4	101.8	102.2	102.3
New engineering construction	99.7	99.9	99.7	99.7	100.1	101.0	100.7	100.1	100.4
Total non-dwelling construction	99.6	99.8	99.9	100.0	100.4	101.1	101.2	101.1	101.2
Machinery and equipment	98.2	98.6	100.6	102.9	104.7	104.6	103.4	102.5	101.7
Cultivated biological resources	102.0	99.8	98.4	100.1	107.4	108.8	111.6	116.4	127.6
Intellectual property products									
Research and development	99.9	100.0	100.1	100.1	100.9	100.9	100.6	100.7	101.5
Mineral and petroleum exploration	101.9	100.4	97.2	99.3	98.3	97.0	94.6	96.4	96.8
Computer software	101.7	100.6	99.5	98.3	97.5	96.3	94.9	93.6	92.5
Artistic originals	100.0	99.8	99.8	100.4	100.9	101.3	101.2	101.6	102.3
Total intellectual property products	100.8	100.2	99.4	99.4	99.4	98.9	98.0	97.7	97.7
Total private gross fixed capital formation	99.1	99.7	100.3	100.8	102.2	102.4	102.5	102.6	102.7
<b>Public gross fixed capital formation</b>									
Public corporations									
Commonwealth	98.2	98.8	99.8	100.8	101.5	101.0	101.2	101.4	100.7
State and local	99.4	100.0	100.0	100.9	101.7	101.3	101.2	101.7	102.2
Total public corporations	99.1	99.7	99.9	100.9	101.6	101.2	101.2	101.6	101.8
General government									
National-defence	94.3	97.4	101.4	105.7	106.3	107.7	105.7	104.0	101.3
National-non-defence	99.7	99.8	100.3	100.8	100.4	99.8	98.9	99.0	98.7
Total national	97.2	98.7	100.8	103.6	103.1	104.1	102.2	101.7	99.9
State and local	98.9	98.9	99.6	100.3	100.7	101.0	100.4	100.0	99.7
Total general government	98.4	98.9	99.9	101.5	101.4	102.0	101.0	100.5	99.7
Total public gross fixed capital formation	98.6	99.1	99.9	101.3	101.5	101.8	101.0	100.8	100.3
Total gross fixed capital formation	99.0	99.6	100.3	100.9	102.0	102.3	102.2	102.2	102.3
Domestic final demand	99.3	99.7	100.1	100.9	101.4	101.7	101.8	102.2	102.2
Gross national expenditure	99.2	99.8	100.1	100.9	101.4	101.8	101.8	102.1	102.3
Exports of goods and services	101.7	102.0	100.0	96.4	96.6	92.7	88.5	89.4	92.4
Imports of goods and services	98.2	100.0	100.7	101.4	104.3	103.9	100.8	99.5	98.4
<b>Gross domestic product</b>	<b>99.9</b>	<b>100.2</b>	<b>99.9</b>	<b>99.9</b>	<b>99.9</b>	<b>99.5</b>	<b>99.3</b>	<b>100.0</b>	<b>101.1</b>

(a) Reference year for implicit price deflators is 2014-15.

	2014–15			2015–16				2016–17	Sep 15 to Sep 16
	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep	
<b>Final consumption expenditure</b>									
General government									
National—defence	0.5	0.9	0.5	1.2	0.6	0.8	0.7	0.7	2.8
National—non-defence	-0.7	1.2	0.7	1.0	-0.4	0.7	-0.6	-1.2	-1.4
Total national	-0.4	1.1	0.7	1.0	-0.2	0.7	-0.3	-0.7	-0.5
State and local	0.5	0.3	1.1	0.9	-0.2	1.0	1.2	-0.2	1.8
Total general government	0.1	0.6	0.9	0.9	-0.2	0.9	0.6	-0.4	0.9
Households	0.4	0.4	0.7	0.2	0.5	-0.1	0.4	0.2	1.0
Total final consumption expenditure	0.3	0.4	0.7	0.4	0.3	0.2	0.5	0.1	1.0
<b>Private gross fixed capital formation</b>									
Dwellings									
New and used dwellings	0.9	1.0	0.9	0.9	0.5	0.2	0.4	0.7	1.9
Alterations and additions	1.3	1.1	1.3	1.1	0.3	-0.1	0.6	0.8	1.7
Total dwellings	1.0	1.1	1.1	0.9	0.4	0.1	0.5	0.8	1.8
Ownership transfer costs	3.6	-0.6	-3.3	7.0	-0.7	3.3	0.7	0.2	3.4
Non-dwelling construction									
New building	0.1	0.6	0.2	0.2	0.7	0.4	0.4	0.1	1.5
New engineering construction	0.2	-0.1	-0.1	0.5	0.9	-0.3	-0.6	0.2	0.2
Total non-dwelling construction	0.2	0.2	0.1	0.4	0.8	—	-0.1	0.1	0.8
Machinery and equipment	0.5	2.0	2.2	1.8	-0.1	-1.1	-0.9	-0.7	-2.8
Cultivated biological resources	-2.2	-1.4	1.6	7.3	1.4	2.5	4.3	9.6	18.8
Intellectual property products									
Research and development	0.1	0.1	—	0.8	—	-0.3	0.2	0.8	0.6
Mineral and petroleum exploration	-1.5	-3.1	2.1	-1.0	-1.3	-2.4	1.9	0.4	-1.5
Computer software	-1.1	-1.1	-1.3	-0.8	-1.3	-1.4	-1.4	-1.2	-5.2
Artistic originals	-0.1	—	0.6	0.5	0.4	-0.1	0.4	0.7	1.3
Total intellectual property products	-0.6	-0.8	-0.1	0.1	-0.5	-0.9	-0.3	—	-1.7
Total private gross fixed capital formation	0.6	0.6	0.5	1.3	0.3	—	0.1	0.2	0.6
<b>Public gross fixed capital formation</b>									
Public corporations									
Commonwealth	0.6	1.1	1.0	0.7	-0.5	0.2	0.2	-0.6	-0.8
State and local	0.6	—	1.0	0.7	-0.4	-0.1	0.5	0.5	0.5
Total public corporations	0.6	0.2	1.0	0.7	-0.4	—	0.4	0.2	0.1
General government									
National—defence	3.3	4.1	4.3	0.5	1.3	-1.8	-1.6	-2.6	-4.7
National—non-defence	0.2	0.5	0.5	-0.4	-0.6	-1.0	0.2	-0.3	-1.7
Total national	1.6	2.1	2.8	-0.5	0.9	-1.8	-0.5	-1.8	-3.2
State and local	—	0.6	0.7	0.4	0.3	-0.6	-0.4	-0.3	-1.0
Total general government	0.5	1.1	1.5	—	0.6	-1.0	-0.4	-0.8	-1.7
Total public gross fixed capital formation	0.5	0.8	1.4	0.2	0.3	-0.7	-0.2	-0.5	-1.2
<b>Total gross fixed capital formation</b>	0.6	0.7	0.7	1.1	0.3	-0.1	—	0.1	0.3
<b>Domestic final demand</b>	0.4	0.5	0.7	0.6	0.3	0.1	0.3	0.1	0.8
<b>Gross national expenditure</b>	0.6	0.4	0.7	0.6	0.3	—	0.3	0.2	0.9
Exports of goods and services	0.3	-1.9	-3.6	0.2	-4.0	-4.5	1.0	3.4	-4.3
Imports of goods and services	1.8	0.7	0.8	2.9	-0.4	-3.1	-1.3	-1.1	-5.7
<b>Gross domestic product</b>	<b>0.2</b>	<b>-0.2</b>	<b>-0.1</b>	<b>—</b>	<b>-0.4</b>	<b>-0.2</b>	<b>0.7</b>	<b>1.0</b>	<b>1.2</b>

— nil or rounded to zero (including null cells)

(a) Reference year for implicit price deflators is 2014–15.

(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.

	2014-15				2015-16				2016-17
	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep
	\$m								
<b>A</b> Agriculture, forestry and fishing									
Agriculture	7 986	8 189	8 388	8 317	8 035	7 732	7 605	7 800	8 159
Forestry and fishing	1 403	1 407	1 405	1 396	1 389	1 381	1 384	1 398	1 415
Total	9 387	9 596	9 793	9 714	9 424	9 113	9 055	9 178	9 377
<b>B</b> Mining									
Coal mining	4 420	4 439	4 432	4 402	4 419	4 476	4 551	4 599	4 621
Oil and gas extraction	6 926	6 852	6 784	6 870	7 234	7 707	7 967	8 007	7 966
Iron ore mining	9 444	9 622	9 763	9 946	10 318	10 759	11 032	11 099	11 064
Other mining	3 721	3 729	3 733	3 715	3 657	3 556	3 438	3 343	3 289
Mining excluding exploration and mining support services	24 362	24 639	24 784	24 983	25 636	26 495	26 989	27 048	26 938
Exploration and mining support services	2 545	2 453	2 344	2 199	2 062	1 983	1 930	1 859	1 779
Total	26 841	27 076	27 149	27 214	27 718	28 480	28 917	28 907	28 711
<b>C</b> Manufacturing									
Food, beverage and tobacco products	6 593	6 509	6 436	6 385	6 315	6 281	6 344	6 470	6 585
Textile, clothing and other manufacturing	1 253	1 290	1 309	1 339	1 358	1 343	1 325	1 299	1 274
Wood and paper products	1 620	1 615	1 623	1 632	1 634	1 635	1 631	1 611	1 589
Printing and recorded media	830	846	847	823	799	801	824	849	870
Petroleum, coal, chemical and rubber products	4 765	4 691	4 635	4 606	4 562	4 523	4 457	4 411	4 389
Non-metallic mineral products	1 521	1 548	1 573	1 588	1 584	1 557	1 527	1 509	1 501
Metal products	4 185	4 186	4 173	4 150	4 048	3 915	3 856	3 862	3 914
Machinery and equipment	4 932	4 932	4 913	4 870	4 839	4 791	4 703	4 606	4 529
Total	25 686	25 616	25 512	25 398	25 143	24 846	24 668	24 618	24 644
<b>D</b> Electricity, gas, water and waste services									
Electricity	5 818	5 852	5 889	5 927	5 950	5 948	5 941	5 938	5 944
Gas	436	442	440	441	458	483	498	505	507
Water supply and waste services	4 098	4 155	4 201	4 221	4 251	4 286	4 282	4 245	4 196
Total	10 356	10 451	10 528	10 587	10 658	10 716	10 721	10 688	10 643
<b>E</b> Construction	33 014	32 582	32 571	32 926	33 362	33 751	33 646	33 192	32 585
<b>F</b> Wholesale trade	16 006	16 089	16 103	16 067	16 025	16 054	16 199	16 398	16 596
<b>G</b> Retail trade	17 220	17 377	17 546	17 699	17 844	17 984	18 066	18 091	18 074
<b>H</b> Accommodation and food services	9 632	9 656	9 692	9 742	9 744	9 732	9 788	9 889	10 003
<b>I</b> Transport, postal and warehousing									
Road transport	5 963	5 955	5 924	5 914	5 943	5 950	5 916	5 878	5 850
Air and space transport	2 159	2 186	2 215	2 261	2 319	2 371	2 391	2 390	2 381
Rail, pipeline and other transport(c)	2 564	2 668	2 749	2 762	2 714	2 650	2 624	2 613	2 608
Transport, postal and storage services	8 410	8 461	8 587	8 682	8 688	8 634	8 638	8 719	8 814
Total	19 106	19 270	19 470	19 616	19 663	19 605	19 569	19 600	19 653
<b>J</b> Information media and telecommunications	10 705	10 885	11 088	11 324	11 539	11 696	11 807	11 890	11 966
<b>K</b> Financial and insurance services	34 394	34 742	35 133	35 443	35 752	36 171	36 687	37 173	37 596
<b>L</b> Rental, hiring and real estate services(d)	11 249	11 215	11 385	11 773	12 133	12 399	12 551	12 645	12 695
<b>M</b> Professional, scientific and technical services	25 337	25 710	26 062	26 115	25 813	25 589	25 812	26 211	26 618
<b>N</b> Administrative and support services	11 271	11 353	11 431	11 424	11 306	11 192	11 162	11 180	11 194
<b>O</b> Public administration and safety	21 013	21 145	21 405	21 653	21 909	22 250	22 558	22 755	22 832
<b>P</b> Education and training	19 054	19 152	19 240	19 322	19 418	19 541	19 666	19 777	19 872
<b>Q</b> Health care and social assistance	26 526	26 862	27 221	27 529	27 735	27 917	28 159	28 479	28 805
<b>R</b> Arts and recreation services	3 301	3 307	3 301	3 308	3 350	3 401	3 424	3 429	3 427
<b>S</b> Other services	7 265	7 360	7 412	7 457	7 461	7 445	7 426	7 359	7 263
.. Ownership of dwellings	35 868	36 063	36 264	36 473	36 683	36 890	37 093	37 296	37 495
<i>Gross value added at basic prices</i>	373 220	375 519	378 283	380 767	382 686	384 774	386 967	388 751	390 110
Taxes less subsidies on products	27 539	27 472	27 263	27 120	27 193	27 508	27 875	28 158	28 332
Statistical discrepancy (P)	149	141	10	-34	419	1 267	1 693	1 438	828
<b>Gross domestic product</b>	<b>400 881</b>	<b>403 117</b>	<b>405 566</b>	<b>407 877</b>	<b>410 314</b>	<b>413 550</b>	<b>416 530</b>	<b>418 346</b>	<b>419 299</b>

(a) At basic prices.

(b) Reference year for chain volume measures is 2014-15.

(c) Includes water transport.

(d) Excludes ownership of dwellings.

## Trend

	2014–15			2015–16				2016–17	Sep 15 to Sep 16
	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep	
<b>A</b> Agriculture, forestry and fishing									
Agriculture	2.6	2.4	-0.8	-3.4	-3.8	-1.6	2.6	4.6	1.5
Forestry and fishing	0.3	-0.2	-0.6	-0.5	-0.6	0.2	1.0	1.3	1.9
Total	2.2	2.1	-0.8	-3.0	-3.3	-0.6	1.4	2.2	-0.5
<b>B</b> Mining									
Coal mining	0.4	-0.2	-0.7	0.4	1.3	1.7	1.0	0.5	4.6
Oil and gas extraction	-1.1	-1.0	1.3	5.3	6.5	3.4	0.5	-0.5	10.1
Iron ore mining	1.9	1.5	1.9	3.7	4.3	2.5	0.6	-0.3	7.2
Other mining	0.2	0.1	-0.5	-1.6	-2.7	-3.3	-2.8	-1.6	-10.0
Mining excluding exploration and mining support services	1.1	0.6	0.8	2.6	3.3	1.9	0.2	-0.4	5.1
Exploration and mining support services	-3.6	-4.4	-6.2	-6.2	-3.9	-2.6	-3.7	-4.3	-13.7
Total	0.9	0.3	0.2	1.9	2.7	1.5	—	-0.7	3.6
<b>C</b> Manufacturing									
Food, beverage and tobacco products	-1.3	-1.1	-0.8	-1.1	-0.5	1.0	2.0	1.8	4.3
Textile, clothing and other manufacturing	3.0	1.5	2.3	1.4	-1.1	-1.4	-1.9	-2.0	-6.2
Wood and paper products	-0.3	0.5	0.6	0.1	0.1	-0.3	-1.2	-1.4	-2.8
Printing and recorded media	1.9	0.2	-2.9	-2.9	0.3	2.8	3.1	2.5	8.9
Petroleum, coal, chemical and rubber products	-1.5	-1.2	-0.6	-0.9	-0.9	-1.4	-1.0	-0.5	-3.8
Non-metallic mineral products	1.8	1.6	1.0	-0.3	-1.7	-2.0	-1.1	-0.6	-5.3
Metal products	—	-0.3	-0.6	-2.4	-3.3	-1.5	0.2	1.4	-3.3
Machinery and equipment	—	-0.4	-0.9	-0.6	-1.0	-1.8	-2.1	-1.7	-6.4
Total	-0.3	-0.4	-0.4	-1.0	-1.2	-0.7	-0.2	0.1	-2.0
<b>D</b> Electricity, gas, water and waste services									
Electricity	0.6	0.6	0.7	0.4	—	-0.1	-0.1	0.1	-0.1
Gas	1.4	-0.5	0.1	4.0	5.3	3.2	1.4	0.4	10.7
Water supply and waste services	1.4	1.1	0.5	0.7	0.8	-0.1	-0.9	-1.2	-1.3
Total	0.9	0.7	0.6	0.7	0.5	0.1	-0.3	-0.4	-0.1
<b>E</b> Construction	-1.3	—	1.1	1.3	1.2	-0.3	-1.3	-1.8	-2.3
<b>F</b> Wholesale trade	0.5	0.1	-0.2	-0.3	0.2	0.9	1.2	1.2	3.6
<b>G</b> Retail trade	0.9	1.0	0.9	0.8	0.8	0.5	0.1	-0.1	1.3
<b>H</b> Accommodation and food services	0.3	0.4	0.5	—	-0.1	0.6	1.0	1.2	2.7
<b>I</b> Transport, postal and warehousing									
Road transport	-0.1	-0.5	-0.2	0.5	0.1	-0.6	-0.6	-0.5	-1.6
Air and space transport	1.2	1.3	2.1	2.6	2.3	0.8	-0.1	-0.4	2.7
Rail, pipeline and other transport(d)	4.0	3.0	0.5	-1.7	-2.4	-1.0	-0.4	-0.2	-3.9
Transport, postal and storage services	0.6	1.5	1.1	0.1	-0.6	0.1	0.9	1.1	1.4
Total	0.9	1.0	0.7	0.2	-0.3	-0.2	0.2	0.3	-0.1
<b>J</b> Information media and telecommunications	1.7	1.9	2.1	1.9	1.4	0.9	0.7	0.6	3.7
<b>K</b> Financial and insurance services	1.0	1.1	0.9	0.9	1.2	1.4	1.3	1.1	5.2
<b>L</b> Rental, hiring and real estate services(b)	-0.3	1.5	3.4	3.1	2.2	1.2	0.8	0.4	4.6
<b>M</b> Professional, scientific and technical services	1.5	1.4	0.2	-1.2	-0.9	0.9	1.5	1.6	3.1
<b>N</b> Administrative and support services	0.7	0.7	-0.1	-1.0	-1.0	-0.3	0.2	0.1	-1.0
<b>O</b> Public administration and safety	0.6	1.2	1.2	1.2	1.6	1.4	0.9	0.3	4.2
<b>P</b> Education and training	0.5	0.5	0.4	0.5	0.6	0.6	0.6	0.5	2.3
<b>Q</b> Health care and social assistance	1.3	1.3	1.1	0.7	0.7	0.9	1.1	1.1	3.9
<b>R</b> Arts and recreation services	0.2	-0.2	0.2	1.3	1.5	0.7	0.1	-0.1	2.3
<b>S</b> Other services	1.3	0.7	0.6	—	-0.2	-0.3	-0.9	-1.3	-2.6
.. Ownership of dwellings	0.5	0.6	0.6	0.6	0.6	0.6	0.5	0.5	2.2
Gross value added at basic prices	0.6	0.7	0.7	0.5	0.5	0.6	0.5	0.3	1.9
Taxes less subsidies on products	-0.2	-0.8	-0.5	0.3	1.2	1.3	1.0	0.6	4.2
<b>Gross domestic product</b>	<b>0.6</b>	<b>0.6</b>	<b>0.6</b>	<b>0.6</b>	<b>0.8</b>	<b>0.7</b>	<b>0.4</b>	<b>0.2</b>	<b>2.2</b>

— nil or rounded to zero (including null cells)

(a) At basic prices.

(b) Reference year for chain volume measures is 2014–15.

(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.

	2014-15				2015-16				2016-17
	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep
	\$m								
<b>A</b> Agriculture, forestry and fishing									
Agriculture	7 894	8 148	8 499	8 419	7 975	7 617	7 791	7 552	8 167
Forestry and fishing	1 410	1 407	1 404	1 399	1 386	1 383	1 384	1 383	1 435
<i>Total</i>	9 302	9 554	9 904	9 819	9 361	9 000	9 176	8 934	9 601
<b>B</b> Mining									
Coal mining	4 516	4 387	4 466	4 376	4 434	4 429	4 597	4 612	4 591
Oil and gas extraction	6 922	6 895	6 867	6 617	7 305	7 737	8 096	7 988	7 883
Iron ore mining	9 494	9 546	9 799	9 892	10 376	10 473	11 553	10 860	10 993
Other mining	3 715	3 763	3 740	3 636	3 763	3 530	3 387	3 379	3 276
Mining excluding exploration and mining support services	24 468	24 663	24 955	24 547	25 877	26 169	27 633	26 838	26 743
Exploration and mining support services	2 508	2 454	2 371	2 213	2 020	1 966	1 974	1 867	1 733
<i>Total</i>	26 921	27 092	27 343	26 821	27 897	28 134	29 606	28 705	28 476
<b>C</b> Manufacturing									
Food, beverage and tobacco products	6 547	6 501	6 383	6 484	6 293	6 212	6 382	6 440	6 631
Textile, clothing and other manufacturing	1 332	1 192	1 348	1 376	1 290	1 395	1 319	1 279	1 285
Wood and paper products	1 586	1 585	1 660	1 642	1 589	1 660	1 653	1 580	1 598
Printing and recorded media	803	872	859	817	784	812	818	850	879
Petroleum, coal, chemical and rubber products	4 698	4 812	4 554	4 549	4 687	4 490	4 356	4 548	4 303
Non-metallic mineral products	1 525	1 551	1 551	1 616	1 575	1 560	1 524	1 498	1 509
Metal products	4 202	4 108	4 265	4 085	4 106	3 934	3 741	3 910	3 944
Machinery and equipment	4 971	4 965	4 894	4 818	4 931	4 710	4 765	4 582	4 508
<i>Total</i>	25 655	25 584	25 514	25 397	25 254	24 774	24 557	24 687	24 657
<b>D</b> Electricity, gas, water and waste services									
Electricity	5 838	5 822	5 918	5 906	5 961	5 962	5 920	5 937	5 955
Gas	449	448	432	439	457	480	512	498	506
Water supply and waste services	4 093	4 192	4 201	4 214	4 220	4 327	4 273	4 262	4 168
<i>Total</i>	10 385	10 460	10 549	10 558	10 638	10 768	10 706	10 697	10 629
<b>E</b> Construction	32 560	32 705	32 550	32 771	33 494	33 733	33 751	33 412	32 222
<b>F</b> Wholesale trade	16 022	16 103	16 094	16 097	15 994	16 067	16 120	16 467	16 594
<b>G</b> Retail trade	17 218	17 391	17 540	17 705	17 837	17 975	18 083	18 147	18 002
<b>H</b> Accommodation and food services	9 652	9 576	9 695	9 778	9 780	9 656	9 794	9 905	10 000
<b>I</b> Transport, postal and warehousing									
Road transport	5 994	5 979	5 878	5 919	5 948	5 949	5 962	5 808	5 887
Air and space transport	2 159	2 191	2 209	2 244	2 342	2 356	2 410	2 394	2 363
Rail, pipeline and other transport(c)	2 583	2 620	2 805	2 778	2 680	2 661	2 613	2 610	2 618
Transport, postal and storage services	8 474	8 448	8 523	8 787	8 682	8 630	8 547	8 779	8 826
<i>Total</i>	19 220	19 235	19 412	19 724	19 651	19 596	19 531	19 591	19 695
<b>J</b> Information media and telecommunications	10 690	10 800	11 179	11 302	11 474	11 801	11 786	11 836	12 026
<b>K</b> Financial and insurance services	34 405	34 699	35 171	35 521	35 683	36 083	36 762	37 248	37 492
<b>L</b> Rental, hiring and real estate services(d)	11 257	11 092	11 378	11 775	12 185	12 460	12 386	12 869	12 557
<b>M</b> Professional, scientific and technical services	25 334	25 415	26 351	26 257	25 703	25 483	25 677	26 405	26 567
<b>N</b> Administrative and support services	11 245	11 356	11 400	11 514	11 292	11 144	11 105	11 288	11 131
<b>O</b> Public administration and safety	20 848	21 178	21 409	21 764	21 793	22 167	22 757	22 734	22 750
<b>P</b> Education and training	19 045	19 161	19 249	19 309	19 418	19 532	19 677	19 789	19 859
<b>Q</b> Health care and social assistance	26 481	26 947	27 113	27 589	27 811	27 847	28 062	28 595	28 775
<b>R</b> Arts and recreation services	3 300	3 344	3 277	3 296	3 350	3 416	3 429	3 425	3 425
<b>S</b> Other services	7 393	7 195	7 520	7 445	7 417	7 506	7 334	7 503	7 155
<b>..</b> Ownership of dwellings	35 869	36 061	36 262	36 472	36 687	36 889	37 092	37 297	37 497
<i>Gross value added at basic prices</i>	372 932	374 815	378 916	380 907	382 717	384 032	387 389	389 536	389 110
Taxes less subsidies on products	27 665	27 537	27 187	27 059	27 257	27 411	27 867	28 393	28 135
Statistical discrepancy (P)	95	86	689	-869	479	1 494	1 788	1 745	443
<b>Gross domestic product</b>	<b>400 656</b>	<b>402 413</b>	<b>406 804</b>	<b>407 143</b>	<b>410 453</b>	<b>412 937</b>	<b>417 044</b>	<b>419 674</b>	<b>417 688</b>

(a) At basic prices.

(b) Reference year for chain volume measures is 2014-15.

(c) Includes water transport.

(d) Excludes ownership of dwellings.

	2014–15			2015–16				2016–17	Sep 15 to Sep 16
	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep	
<b>A</b> Agriculture, forestry and fishing									
Agriculture	3.2	4.3	-0.9	-5.3	-4.5	2.3	-3.1	8.1	2.4
Forestry and fishing	-0.2	-0.2	-0.3	-1.0	-0.2	0.1	-0.1	3.8	3.5
Total	2.7	3.7	-0.9	-4.7	-3.9	2.0	-2.6	7.5	2.6
<b>B</b> Mining									
Coal mining	-2.8	1.8	-2.0	1.3	-0.1	3.8	0.3	-0.5	3.5
Oil and gas extraction	-0.4	-0.4	-3.6	10.4	5.9	4.6	-1.3	-1.3	7.9
Iron ore mining	0.6	2.6	1.0	4.9	0.9	10.3	-6.0	1.2	6.0
Other mining	1.3	-0.6	-2.8	3.5	-6.2	-4.1	-0.2	-3.1	-13.0
Mining excluding exploration and mining support services	0.8	1.2	-1.6	5.4	1.1	5.6	-2.9	-0.4	3.3
Exploration and mining support services	-2.2	-3.4	-6.6	-8.7	-2.7	0.4	-5.4	-7.2	-14.2
Total	0.6	0.9	-1.9	4.0	0.9	5.2	-3.0	-0.8	2.1
<b>C</b> Manufacturing									
Food, beverage and tobacco products	-0.7	-1.8	1.6	-3.0	-1.3	2.7	0.9	3.0	5.4
Textile, clothing and other manufacturing	-10.5	13.1	2.1	-6.2	8.2	-5.5	-3.0	0.5	-0.4
Wood and paper products	-0.1	4.7	-1.1	-3.2	4.5	-0.4	-4.4	1.2	0.6
Printing and recorded media	8.6	-1.5	-4.9	-4.0	3.6	0.6	3.9	3.4	12.1
Petroleum, coal, chemical and rubber products	2.4	-5.4	-0.1	3.0	-4.2	-3.0	4.4	-5.4	-8.2
Non-metallic mineral products	1.7	—	4.2	-2.6	-0.9	-2.3	-1.7	0.7	-4.2
Metal products	-2.3	3.8	-4.2	0.5	-4.2	-4.9	4.5	0.9	-3.9
Machinery and equipment	-0.1	-1.4	-1.6	2.3	-4.5	1.2	-3.8	-1.6	-8.6
Total	-0.3	-0.3	-0.5	-0.6	-1.9	-0.9	0.5	-0.1	-2.4
<b>D</b> Electricity, gas, water and waste services									
Electricity	-0.3	1.7	-0.2	0.9	—	-0.7	0.3	0.3	-0.1
Gas	-0.1	-3.6	1.7	4.0	5.0	6.8	-2.7	1.5	10.7
Water supply and waste services	2.4	0.2	0.3	0.1	2.5	-1.2	-0.3	-2.2	-1.2
Total	0.7	0.9	0.1	0.8	1.2	-0.6	-0.1	-0.6	-0.1
<b>E</b> Construction	0.4	-0.5	0.7	2.2	0.7	0.1	-1.0	-3.6	-3.8
<b>F</b> Wholesale trade	0.5	-0.1	—	-0.6	0.5	0.3	2.2	0.8	3.8
<b>G</b> Retail trade	1.0	0.9	0.9	0.7	0.8	0.6	0.4	-0.8	0.9
<b>H</b> Accommodation and food services	-0.8	1.2	0.9	—	-1.3	1.4	1.1	1.0	2.2
<b>I</b> Transport, postal and warehousing									
Road transport	-0.3	-1.7	0.7	0.5	—	0.2	-2.6	1.4	-1.0
Air and space transport	1.5	0.8	1.6	4.4	0.6	2.3	-0.7	-1.3	0.9
Rail, pipeline and other transport(d)	1.5	7.0	-1.0	-3.5	-0.7	-1.8	-0.1	0.3	-2.3
Transport, postal and storage services	-0.3	0.9	3.1	-1.2	-0.6	-1.0	2.7	0.5	1.7
Total	0.1	0.9	1.6	-0.4	-0.3	-0.3	0.3	0.5	0.2
<b>J</b> Information media and telecommunications	1.0	3.5	1.1	1.5	2.9	-0.1	0.4	1.6	4.8
<b>K</b> Financial and insurance services	0.9	1.4	1.0	0.5	1.1	1.9	1.3	0.7	5.1
<b>L</b> Rental, hiring and real estate services(e)	-1.5	2.6	3.5	3.5	2.3	-0.6	3.9	-2.4	3.1
<b>M</b> Professional, scientific and technical services	0.3	3.7	-0.4	-2.1	-0.9	0.8	2.8	0.6	3.4
<b>N</b> Administrative and support services	1.0	0.4	1.0	-1.9	-1.3	-0.4	1.7	-1.4	-1.4
<b>O</b> Public administration and safety	1.6	1.1	1.7	0.1	1.7	2.7	-0.1	0.1	4.4
<b>P</b> Education and training	0.6	0.5	0.3	0.6	0.6	0.7	0.6	0.3	2.3
<b>Q</b> Health care and social assistance	1.8	0.6	1.8	0.8	0.1	0.8	1.9	0.6	3.5
<b>R</b> Arts and recreation services	1.3	-2.0	0.6	1.6	2.0	0.4	-0.1	—	2.2
<b>S</b> Other services	-2.7	4.5	-1.0	-0.4	1.2	-2.3	2.3	-4.6	-3.5
.. Ownership of dwellings	0.5	0.6	0.6	0.6	0.6	0.5	0.6	0.5	2.2
Gross value added at basic prices	0.5	1.1	0.5	0.5	0.3	0.9	0.6	-0.1	1.7
Taxes less subsidies on products	-0.5	-1.3	-0.5	0.7	0.6	1.7	1.9	-0.9	3.2
<b>Gross domestic product</b>	<b>0.4</b>	<b>1.1</b>	<b>0.1</b>	<b>0.8</b>	<b>0.6</b>	<b>1.0</b>	<b>0.6</b>	<b>-0.5</b>	<b>1.8</b>

— nil or rounded to zero (including null cells)

(a) At basic prices.

(b) Reference year for chain volume measures is 2014–15.

(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.

(e) Excludes ownership of dwellings.

	2014-15			2015-16			2016-17		Sep 15 to Sep 16
	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep	
VALUES (\$m)									
Compensation of employees									
Wages and salaries	174 735	175 569	176 957	178 713	180 211	181 425	182 690	184 051	..
Employers' social contributions(a)	20 390	20 487	20 639	20 834	21 016	21 165	21 307	21 450	..
Total compensation of employees	195 125	196 068	197 596	199 547	201 227	202 590	203 997	205 502	..
Gross operating surplus									
Non-financial corporations									
Private non-financial corporations	67 638	66 845	66 059	65 003	64 119	63 715	63 647	63 930	..
Public non-financial corporations	4 639	4 667	4 560	4 465	4 479	4 577	4 658	4 669	..
Total non-financial corporations	72 277	71 512	70 619	69 469	68 598	68 292	68 305	68 599	..
Financial corporations	20 915	21 328	21 709	22 058	22 356	22 613	22 876	23 132	..
Total corporations	93 192	92 841	92 328	91 527	90 954	90 905	91 180	91 731	..
General government	8 677	8 777	8 880	8 983	9 088	9 195	9 306	9 418	..
Dwellings owned by persons	32 410	32 803	33 146	33 457	33 735	34 013	34 313	34 626	..
Total gross operating surplus	134 278	134 421	134 355	133 966	133 777	134 113	134 799	135 775	..
Gross mixed income	33 388	34 633	35 465	35 624	35 930	36 455	36 878	37 037	..
Total factor income	362 792	365 122	367 415	369 137	370 934	373 158	375 674	378 364	..
Taxes less subsidies on production and imports	40 111	40 615	41 288	41 835	42 397	42 770	42 938	43 020	..
Statistical discrepancy (I)	193	-250	-1 205	-1 915	-1 921	-1 019	117	1 294	..
<b>Gross domestic product</b>	<b>403 096</b>	<b>405 487</b>	<b>407 498</b>	<b>409 058</b>	<b>411 410</b>	<b>414 907</b>	<b>418 729</b>	<b>422 687</b>	..

PERCENTAGE CHANGES (b) (%)									
Compensation of employees									
Wages and salaries	0.3	0.5	0.8	1.0	0.8	0.7	0.7	0.7	3.0
Employers' social contributions(a)	0.3	0.5	0.7	0.9	0.9	0.7	0.7	0.7	3.0
Total compensation of employees	0.3	0.5	0.8	1.0	0.8	0.7	0.7	0.7	3.0
Gross operating surplus									
Non-financial corporations									
Private non-financial corporations	-1.8	-1.2	-1.2	-1.6	-1.4	-0.6	-0.1	0.4	-1.7
Public non-financial corporations	2.5	0.6	-2.3	-2.1	0.3	2.2	1.8	0.2	4.6
Total non-financial corporations	-1.6	-1.1	-1.2	-1.6	-1.3	-0.4	—	0.4	-1.3
Financial corporations	2.0	2.0	1.8	1.6	1.3	1.2	1.2	1.1	4.9
Total corporations	-0.8	-0.4	-0.6	-0.9	-0.6	-0.1	0.3	0.6	0.2
General government	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	4.8
Dwellings owned by persons	1.4	1.2	1.0	0.9	0.8	0.8	0.9	0.9	3.5
Total gross operating surplus	-0.1	0.1	—	-0.3	-0.1	0.3	0.5	0.7	1.4
Gross mixed income	3.5	3.7	2.4	0.4	0.9	1.5	1.2	0.4	4.0
Total factor income	0.4	0.6	0.6	0.5	0.5	0.6	0.7	0.7	2.5
Taxes less subsidies on production and imports	0.3	1.3	1.7	1.3	1.3	0.9	0.4	0.2	2.8
<b>Gross domestic product</b>	<b>0.4</b>	<b>0.6</b>	<b>0.5</b>	<b>0.4</b>	<b>0.6</b>	<b>0.9</b>	<b>0.9</b>	<b>0.9</b>	<b>3.3</b>

.. 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.

	2014-15			2015-16			2016-17		Sep 15 to Sep 16
	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep	
VALUES (\$m)									
Compensation of employees									
Wages and salaries	174 735	175 174	177 051	178 888	180 105	181 781	182 089	184 458	..
Employers' social contributions(a)	20 397	20 448	20 643	20 851	21 000	21 210	21 256	21 476	..
Total compensation of employees	195 132	195 623	197 694	199 738	201 105	202 991	203 345	205 934	..
Gross operating surplus									
Non-financial corporations									
Private non-financial corporations	67 773	67 757	65 263	65 097	64 765	62 891	63 642	64 433	..
Public non-financial corporations	4 667	4 611	4 654	4 413	4 401	4 597	4 792	4 542	..
Total non-financial corporations	72 440	72 367	69 918	69 510	69 166	67 488	68 434	68 975	..
Financial corporations	20 968	21 277	21 777	21 982	22 428	22 600	22 823	23 191	..
Total corporations	93 408	93 644	91 694	91 491	91 594	90 089	91 257	92 166	..
General government	8 676	8 777	8 881	8 983	9 087	9 195	9 307	9 418	..
Dwellings owned by persons	32 435	32 802	33 148	33 431	33 788	33 976	34 280	34 684	..
Total gross operating surplus	134 519	135 223	133 723	133 906	134 469	133 259	134 844	136 268	..
Gross mixed income	33 329	34 791	35 464	36 042	35 324	36 097	38 198	36 000	..
Total factor income	362 981	365 637	366 882	369 686	370 898	372 348	376 387	378 202	..
Taxes less subsidies on production and imports	40 093	40 904	40 910	42 199	42 198	42 743	43 302	42 661	..
Statistical discrepancy (I)	15	53	-1 234	-2 033	-2 216	-923	189	1 270	..
<b>Gross domestic product</b>	<b>403 089</b>	<b>406 594</b>	<b>406 559</b>	<b>409 852</b>	<b>410 881</b>	<b>414 168</b>	<b>419 878</b>	<b>422 132</b>	..

PERCENTAGE CHANGES (b) (%)									
Compensation of employees									
Wages and salaries	0.2	0.3	1.1	1.0	0.7	0.9	0.2	1.3	3.1
Employers' social contributions(a)	0.3	0.3	1.0	1.0	0.7	1.0	0.2	1.0	3.0
Total compensation of employees	0.2	0.3	1.1	1.0	0.7	0.9	0.2	1.3	3.1
Gross operating surplus									
Non-financial corporations									
Private non-financial corporations	0.1	—	-3.7	-0.3	-0.5	-2.9	1.2	1.2	-1.0
Public non-financial corporations	0.3	-1.2	0.9	-5.2	-0.3	4.5	4.2	-5.2	2.9
Total non-financial corporations	0.1	-0.1	-3.4	-0.6	-0.5	-2.4	1.4	0.8	-0.8
Financial corporations	2.4	1.5	2.4	0.9	2.0	0.8	1.0	1.6	5.5
Total corporations	0.6	0.3	-2.1	-0.2	0.1	-1.6	1.3	1.0	0.7
General government	1.2	1.2	1.2	1.1	1.2	1.2	1.2	1.2	4.8
Dwellings owned by persons	1.5	1.1	1.1	0.9	1.1	0.6	0.9	1.2	3.7
Total gross operating surplus	0.8	0.5	-1.1	0.1	0.4	-0.9	1.2	1.1	1.8
Gross mixed income	3.9	4.4	1.9	1.6	-2.0	2.2	5.8	-5.8	-0.1
Total factor income	0.8	0.7	0.3	0.8	0.3	0.4	1.1	0.5	2.3
Taxes less subsidies on production and imports	1.4	2.0	—	3.2	—	1.3	1.3	-1.5	1.1
<b>Gross domestic product</b>	<b>0.7</b>	<b>0.9</b>	<b>—</b>	<b>0.8</b>	<b>0.3</b>	<b>0.8</b>	<b>1.4</b>	<b>0.5</b>	<b>3.0</b>

.. 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.

	2014-15			2015-16			2016-17		Sep 15 to Sep 16
	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep	
LEVELS (\$m)									
Food	22 508	22 587	22 801	23 142	23 503	23 675	23 703	23 649	..
Cigarettes and tobacco	4 156	4 012	3 897	3 786	3 670	3 566	3 492	3 449	..
Alcoholic beverages	3 938	3 917	3 885	3 882	3 915	3 962	3 998	4 028	..
Clothing and footwear	7 063	7 178	7 299	7 424	7 550	7 671	7 781	7 869	..
Rent and other dwelling services	49 012	49 300	49 590	49 876	50 156	50 429	50 698	50 960	..
Electricity, gas and other fuel	5 674	5 708	5 759	5 877	5 991	6 036	6 025	6 000	..
Furnishings and household equipment	9 504	9 649	9 747	9 809	9 850	9 887	9 926	9 962	..
Health	14 421	14 624	14 814	14 926	15 013	15 150	15 365	15 577	..
Purchase of vehicles	4 621	4 745	4 851	4 827	4 723	4 626	4 551	4 505	..
Operation of vehicles	11 559	11 638	11 777	11 932	12 031	12 048	12 038	12 021	..
Transport services	7 126	7 173	7 198	7 222	7 267	7 301	7 300	7 298	..
Communications	5 168	5 253	5 335	5 421	5 501	5 597	5 708	5 816	..
Recreation and culture	22 478	22 562	22 729	23 060	23 442	23 639	23 674	23 623	..
Education services	10 538	10 562	10 592	10 639	10 698	10 761	10 818	10 858	..
Hotels, cafes and restaurants	15 504	15 424	15 314	15 263	15 338	15 557	15 800	16 039	..
Insurance and other financial services	19 963	20 244	20 474	20 673	20 901	21 186	21 478	21 754	..
Other goods and services	14 698	14 786	14 902	15 032	15 137	15 206	15 270	15 334	..
<b>Total</b>	<b>227 922</b>	<b>229 371</b>	<b>230 978</b>	<b>232 801</b>	<b>234 687</b>	<b>236 288</b>	<b>237 622</b>	<b>238 805</b>	<b>..</b>
PERCENTAGE CHANGES (b) (%)									
Food	—	0.4	0.9	1.5	1.6	0.7	0.1	-0.2	2.2
Cigarettes and tobacco	-3.1	-3.5	-2.9	-2.8	-3.1	-2.8	-2.1	-1.3	-8.9
Alcoholic beverages	0.5	-0.5	-0.8	-0.1	0.9	1.2	0.9	0.7	3.8
Clothing and footwear	1.2	1.6	1.7	1.7	1.7	1.6	1.4	1.1	6.0
Rent and other dwelling services	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.5	2.2
Electricity, gas and other fuel	0.9	0.6	0.9	2.0	1.9	0.8	-0.2	-0.4	2.1
Furnishings and household equipment	1.8	1.5	1.0	0.6	0.4	0.4	0.4	0.4	1.6
Health	0.9	1.4	1.3	0.8	0.6	0.9	1.4	1.4	4.4
Purchase of vehicles	1.3	2.7	2.2	-0.5	-2.2	-2.1	-1.6	-1.0	-6.7
Operation of vehicles	0.2	0.7	1.2	1.3	0.8	0.1	-0.1	-0.1	0.8
Transport services	0.8	0.7	0.3	0.3	0.6	0.5	—	—	1.1
Communications	2.2	1.7	1.6	1.6	1.5	1.7	2.0	1.9	7.3
Recreation and culture	0.8	0.4	0.7	1.5	1.7	0.8	0.1	-0.2	2.4
Education services	0.2	0.2	0.3	0.4	0.6	0.6	0.5	0.4	2.1
Hotels, cafes and restaurants	0.3	-0.5	-0.7	-0.3	0.5	1.4	1.6	1.5	5.1
Insurance and other financial services	1.3	1.4	1.1	1.0	1.1	1.4	1.4	1.3	5.2
Other goods and services	0.5	0.6	0.8	0.9	0.7	0.5	0.4	0.4	2.0
<b>Total</b>	<b>0.6</b>	<b>0.6</b>	<b>0.7</b>	<b>0.8</b>	<b>0.8</b>	<b>0.7</b>	<b>0.6</b>	<b>0.5</b>	<b>2.6</b>

.. not applicable

— nil or rounded to zero (including null cells)

(a) Reference year for chain volume measures is 2014-15.

(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.

	2014-15			2015-16			2016-17		Sep 15 to Sep 16
	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep	
LEVELS (\$m)									
Food	22 579	22 514	22 777	23 152	23 499	23 769	23 732	23 545	..
Cigarettes and tobacco	4 165	3 993	3 889	3 817	3 658	3 559	3 475	3 467	..
Alcoholic beverages	3 943	3 938	3 871	3 858	3 925	3 987	3 971	4 042	..
Clothing and footwear	7 059	7 168	7 313	7 434	7 519	7 694	7 791	7 859	..
Rent and other dwelling services	49 010	49 299	49 591	49 880	50 154	50 428	50 703	50 959	..
Electricity, gas and other fuel	5 670	5 724	5 724	5 860	6 018	6 093	5 966	6 013	..
Furnishings and household equipment	9 515	9 646	9 764	9 798	9 847	9 893	9 916	9 969	..
Health	14 511	14 488	14 895	15 006	14 921	15 091	15 450	15 566	..
Purchase of vehicles	4 533	4 835	4 808	4 894	4 714	4 535	4 639	4 462	..
Operation of vehicles	11 563	11 600	11 789	11 938	12 041	12 080	11 998	12 034	..
Transport services	7 104	7 278	7 078	7 300	7 218	7 333	7 312	7 267	..
Communications	5 154	5 242	5 344	5 420	5 502	5 591	5 693	5 849	..
Recreation and culture	22 552	22 532	22 677	22 976	23 554	23 707	23 655	23 576	..
Education services	10 537	10 561	10 589	10 644	10 685	10 774	10 815	10 868	..
Hotels, cafes and restaurants	15 431	15 548	15 276	15 162	15 414	15 532	15 763	16 111	..
Insurance and other financial services	19 937	20 264	20 530	20 636	20 847	21 244	21 467	21 741	..
Other goods and services	14 707	14 757	14 890	15 072	15 118	15 215	15 266	15 336	..
<b>Total</b>	<b>227 956</b>	<b>229 397</b>	<b>230 830</b>	<b>232 849</b>	<b>234 633</b>	<b>236 523</b>	<b>237 613</b>	<b>238 664</b>	..
PERCENTAGE CHANGES (b) (%)									
Food	0.5	-0.3	1.2	1.6	1.5	1.1	-0.2	-0.8	1.7
Cigarettes and tobacco	-2.8	-4.1	-2.6	-1.8	-4.2	-2.7	-2.4	-0.2	-9.2
Alcoholic beverages	0.9	-0.1	-1.7	-0.3	1.7	1.6	-0.4	1.8	4.8
Clothing and footwear	0.9	1.5	2.0	1.7	1.1	2.3	1.3	0.9	5.7
Rent and other dwelling services	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.5	2.2
Electricity, gas and other fuel	-0.1	1.0	—	2.4	2.7	1.3	-2.1	0.8	2.6
Furnishings and household equipment	2.0	1.4	1.2	0.3	0.5	0.5	0.2	0.5	1.7
Health	1.9	-0.2	2.8	0.7	-0.6	1.1	2.4	0.7	3.7
Purchase of vehicles	-0.3	6.7	-0.6	1.8	-3.7	-3.8	2.3	-3.8	-8.8
Operation of vehicles	0.2	0.3	1.6	1.3	0.9	0.3	-0.7	0.3	0.8
Transport services	0.6	2.4	-2.7	3.1	-1.1	1.6	-0.3	-0.6	-0.5
Communications	1.1	1.7	1.9	1.4	1.5	1.6	1.8	2.7	7.9
Recreation and culture	1.2	-0.1	0.6	1.3	2.5	0.6	-0.2	-0.3	2.6
Education services	0.1	0.2	0.3	0.5	0.4	0.8	0.4	0.5	2.1
Hotels, cafes and restaurants	-0.1	0.8	-1.8	-0.7	1.7	0.8	1.5	2.2	6.3
Insurance and other financial services	1.2	1.6	1.3	0.5	1.0	1.9	1.1	1.3	5.4
Other goods and services	0.4	0.3	0.9	1.2	0.3	0.6	0.3	0.5	1.7
<b>Total</b>	<b>0.7</b>	<b>0.6</b>	<b>0.6</b>	<b>0.9</b>	<b>0.8</b>	<b>0.8</b>	<b>0.5</b>	<b>0.4</b>	<b>2.5</b>

.. not applicable

— nil or rounded to zero (including null cells)

(a) Reference year for chain volume measures is 2014-15.

(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)

	2014-15				2015-16				2016-17
	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
TREND									
<b>Changes in inventories</b>									
Mining	191	-178	-292	-84	50	-37	-120	-128	-116
Manufacturing	-546	-490	-545	-441	-512	-731	-653	-512	-423
Wholesale trade	215	414	356	-24	-253	-97	455	1 028	1 443
Retail trade	450	638	555	520	603	509	281	-8	-117
Other non-farm industries	170	123	123	121	107	63	-3	-20	31
<i>Total private non-farm</i>	543	491	162	85	11	-286	-42	363	796
Farm	35	49	-19	-77	-85	-89	-138	-161	-147
Public authorities	56	-77	-160	-113	10	141	188	151	72
<b>Total changes in inventories</b>	<b>719</b>	<b>463</b>	<b>-61</b>	<b>-129</b>	<b>-62</b>	<b>-230</b>	<b>9</b>	<b>353</b>	<b>715</b>
SEASONALLY ADJUSTED									
<b>Changes in inventories</b>									
Mining	495	-636	-325	123	22	30	-328	53	-185
Manufacturing	116	-1 563	-192	-12	-930	-704	-562	-590	-372
Wholesale trade	502	416	689	-604	314	-600	501	1 258	1 467
Retail trade	735	264	1 040	213	273	1 244	-18	-309	208
Other non-farm industries	58	257	108	-45	320	-7	-42	-32	75
<i>Total private non-farm</i>	1 988	-1 334	1 261	-275	-2	-37	-450	380	1 193
Farm	-1	231	-141	-78	-108	23	-224	-180	-99
Public authorities	103	-132	-205	-56	-57	198	174	235	-41
<b>Total changes in inventories</b>	<b>2 195</b>	<b>-1 284</b>	<b>848</b>	<b>-399</b>	<b>-167</b>	<b>183</b>	<b>-499</b>	<b>435</b>	<b>1 053</b>

(a) Reference year for chain volume measures is 2014-15.

	2014-15				2015-16				2016-17
	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep
	\$m								
TREND									
Gross value of agricultural production(a)	19 069	19 840	20 396	20 591	20 607	20 659	20 720	20 767	20 953
less Intermediate input costs	11 372	11 749	11 953	12 056	12 143	12 176	12 201	12 194	12 168
<i>Gross agricultural value added at basic prices</i>	7 697	8 091	8 443	8 535	8 464	8 483	8 518	8 572	8 785
less Compensation of employees, consumption of fixed capital, net property and other income payable	4 735	4 777	4 818	4 854	4 886	4 926	4 961	4 982	4 999
less Other taxes less subsidies on production	194	199	200	202	204	207	209	209	209
<b>Agricultural income</b>	<b>2 768</b>	<b>3 116</b>	<b>3 425</b>	<b>3 479</b>	<b>3 374</b>	<b>3 349</b>	<b>3 348</b>	<b>3 382</b>	<b>3 577</b>
<i>Gross agricultural value added at basic prices</i>	7 697	8 091	8 443	8 535	8 464	8 483	8 518	8 572	8 785
plus Taxes less subsidies on products	180	185	188	190	191	193	194	193	194
Gross agricultural value added at producer prices	7 877	8 276	8 631	8 725	8 656	8 676	8 712	8 766	8 979
SEASONALLY ADJUSTED									
Gross value of agricultural production(a)	19 264	19 594	20 648	20 659	20 473	20 497	21 003	20 832	20 502
less Intermediate input costs	11 424	11 767	11 989	12 025	12 064	12 316	12 141	12 091	12 385
<i>Gross agricultural value added at basic prices</i>	7 839	7 827	8 659	8 634	8 409	8 181	8 862	8 741	8 118
less Compensation of employees, consumption of fixed capital, net property and other income payable	4 725	4 779	4 817	4 860	4 882	4 918	4 968	5 002	4 974
less Other taxes less subsidies on production	195	197	202	204	197	214	209	209	206
<b>Agricultural income</b>	<b>2 918</b>	<b>2 852</b>	<b>3 639</b>	<b>3 570</b>	<b>3 331</b>	<b>3 049</b>	<b>3 685</b>	<b>3 529</b>	<b>2 938</b>
<i>Gross agricultural value added at basic prices</i>	7 839	7 827	8 659	8 634	8 409	8 181	8 862	8 741	8 118
plus Taxes less subsidies on products	182	182	190	191	190	192	197	194	189
Gross agricultural value added at producer prices	8 021	8 009	8 849	8 825	8 600	8 373	9 058	8 935	8 307

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

	2014-15				2015-16				2016-17
	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep
TREND (\$m)									
Final consumption expenditure									
General government	19 384	19 423	19 619	19 912	20 168	20 375	20 586	20 812	20 989
Households	76 072	76 596	77 005	77 486	78 172	78 983	79 638	80 112	80 467
Gross fixed capital formation									
Private	21 928	22 326	22 568	22 528	22 606	23 155	24 021	24 775	25 230
Public	5 184	5 188	5 389	5 642	5 753	5 817	5 973	6 190	6 332
<b>State final demand</b>	<b>122 934</b>	<b>123 595</b>	<b>124 505</b>	<b>125 611</b>	<b>126 774</b>	<b>128 409</b>	<b>130 262</b>	<b>131 896</b>	<b>133 076</b>

TREND (PERCENTAGE CHANGES) (%)									
Final consumption expenditure									
General government	—	0.2	1.0	1.5	1.3	1.0	1.0	1.1	0.9
Households	1.0	0.7	0.5	0.6	0.9	1.0	0.8	0.6	0.4
Gross fixed capital formation									
Private	1.6	1.8	1.1	-0.2	0.3	2.4	3.7	3.1	1.8
Public	-3.3	0.1	3.9	4.7	2.0	1.1	2.7	3.6	2.3
<b>State final demand</b>	<b>0.6</b>	<b>0.5</b>	<b>0.7</b>	<b>0.9</b>	<b>0.9</b>	<b>1.3</b>	<b>1.4</b>	<b>1.3</b>	<b>0.9</b>

SEASONALLY ADJUSTED (\$m)									
Final consumption expenditure									
General government	19 406	19 365	19 562	19 977	20 214	20 338	20 514	20 925	20 960
Households	76 149	76 687	76 907	77 430	78 213	78 898	79 779	80 212	80 275
Gross fixed capital formation									
Private	21 929	22 348	22 550	22 890	22 154	23 054	24 251	24 930	25 038
Public	5 155	5 109	5 297	5 893	5 646	6 014	5 844	6 354	6 298
<b>State final demand</b>	<b>122 588</b>	<b>123 479</b>	<b>124 336</b>	<b>126 250</b>	<b>126 227</b>	<b>128 304</b>	<b>130 387</b>	<b>132 421</b>	<b>132 571</b>

SEASONALLY ADJUSTED (PERCENTAGE CHANGES) (%)									
Final consumption expenditure									
General government	—	-0.2	1.0	2.1	1.2	0.6	0.9	2.0	0.2
Households	1.1	0.7	0.3	0.7	1.0	0.9	1.1	0.5	0.1
Gross fixed capital formation									
Private	-3.8	1.9	0.9	1.5	-3.2	4.1	5.2	2.8	0.4
Public	25.9	-0.9	3.7	11.3	-4.2	6.5	-2.8	8.7	-0.9
<b>State final demand</b>	<b>0.8</b>	<b>0.7</b>	<b>0.7</b>	<b>1.5</b>	<b>—</b>	<b>1.6</b>	<b>1.6</b>	<b>1.6</b>	<b>0.1</b>

— nil or rounded to zero (including null cells)

(a) Reference year for chain volume measures is 2014-15.

	2014-15				2015-16				2016-17
	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep
TREND (\$m)									
Final consumption expenditure									
General government	15 297	15 561	15 804	15 889	15 914	16 002	16 159	16 324	16 424
Households	55 919	56 242	56 584	57 042	57 588	58 135	58 536	58 809	59 032
Gross fixed capital formation									
Private	18 007	18 499	19 159	19 693	19 888	19 998	20 069	20 048	19 948
Public	3 703	3 579	3 567	3 632	3 603	3 591	3 719	3 910	4 052
<b>State final demand</b>	<b>92 919</b>	<b>93 875</b>	<b>95 108</b>	<b>96 273</b>	<b>97 042</b>	<b>97 789</b>	<b>98 528</b>	<b>99 106</b>	<b>99 462</b>
TREND (PERCENTAGE CHANGES) (%)									
Final consumption expenditure									
General government	0.6	1.7	1.6	0.5	0.2	0.6	1.0	1.0	0.6
Households	0.6	0.6	0.6	0.8	1.0	1.0	0.7	0.5	0.4
Gross fixed capital formation									
Private	1.7	2.7	3.6	2.8	1.0	0.6	0.4	-0.1	-0.5
Public	-3.4	-3.4	-0.3	1.8	-0.8	-0.3	3.6	5.1	3.6
<b>State final demand</b>	<b>0.6</b>	<b>1.0</b>	<b>1.3</b>	<b>1.2</b>	<b>0.8</b>	<b>0.8</b>	<b>0.8</b>	<b>0.6</b>	<b>0.4</b>
SEASONALLY ADJUSTED (\$m)									
Final consumption expenditure									
General government	15 311	15 671	15 720	16 034	15 786	16 046	16 067	16 475	16 346
Households	55 887	56 196	56 682	56 913	57 608	58 176	58 599	58 792	58 996
Gross fixed capital formation									
Private	17 780	18 356	19 393	19 687	19 872	19 994	19 928	19 303	19 676
Public	3 566	3 436	3 605	3 800	3 465	3 761	3 691	5 008	4 119
<b>State final demand</b>	<b>92 535</b>	<b>93 649</b>	<b>95 399</b>	<b>96 454</b>	<b>96 731</b>	<b>97 977</b>	<b>98 284</b>	<b>99 578</b>	<b>99 136</b>
SEASONALLY ADJUSTED (PERCENTAGE CHANGES) (%)									
Final consumption expenditure									
General government	2.5	2.3	0.3	2.0	-1.5	1.6	0.1	2.5	-0.8
Households	0.3	0.6	0.9	0.4	1.2	1.0	0.7	0.3	0.3
Gross fixed capital formation									
Private	-0.8	3.2	5.6	1.5	0.9	0.6	-0.3	-3.1	1.9
Public	-14.9	-3.6	4.9	5.4	-8.8	8.5	-1.9	35.7	-17.8
<b>State final demand</b>	<b>-0.2</b>	<b>1.2</b>	<b>1.9</b>	<b>1.1</b>	<b>0.3</b>	<b>1.3</b>	<b>0.3</b>	<b>1.3</b>	<b>-0.4</b>

(a) Reference period for chain volume measures is 2014-15.

	2014-15				2015-16				2016-17
	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep
TREND (\$m)									
Final consumption expenditure									
General government	12 755	12 897	13 024	13 147	13 310	13 524	13 701	13 803	13 845
Households	44 027	44 354	44 744	45 104	45 383	45 598	45 821	46 072	46 347
Gross fixed capital formation									
Private	20 483	19 441	18 376	17 543	16 854	16 331	16 105	16 076	16 168
Public	4 154	4 022	3 914	3 748	3 550	3 598	3 757	3 800	3 728
<b>State final demand</b>	<b>81 232</b>	<b>80 555</b>	<b>80 024</b>	<b>79 584</b>	<b>79 128</b>	<b>79 100</b>	<b>79 420</b>	<b>79 759</b>	<b>80 066</b>
TREND (PERCENTAGE CHANGES) (%)									
Final consumption expenditure									
General government	0.7	1.1	1.0	0.9	1.2	1.6	1.3	0.7	0.3
Households	0.5	0.7	0.9	0.8	0.6	0.5	0.5	0.5	0.6
Gross fixed capital formation									
Private	-4.4	-5.1	-5.5	-4.5	-3.9	-3.1	-1.4	-0.2	0.6
Public	-4.2	-3.2	-2.7	-4.2	-5.3	1.3	4.4	1.1	-1.9
<b>State final demand</b>	<b>-1.0</b>	<b>-0.8</b>	<b>-0.7</b>	<b>-0.5</b>	<b>-0.6</b>	<b>—</b>	<b>0.4</b>	<b>0.4</b>	<b>0.4</b>
SEASONALLY ADJUSTED (\$m)									
Final consumption expenditure									
General government	12 758	12 908	13 044	13 123	13 315	13 475	13 772	13 841	13 770
Households	43 935	44 327	44 807	45 115	45 350	45 626	45 839	45 972	46 442
Gross fixed capital formation									
Private	19 853	19 385	18 426	17 499	16 861	16 391	15 971	16 006	16 348
Public	4 365	3 983	4 121	3 671	3 533	3 598	3 791	4 072	3 444
<b>State final demand</b>	<b>80 920</b>	<b>80 601</b>	<b>80 393</b>	<b>79 405</b>	<b>79 060</b>	<b>79 090</b>	<b>79 373</b>	<b>79 890</b>	<b>80 004</b>
SEASONALLY ADJUSTED (PERCENTAGE CHANGES) (%)									
Final consumption expenditure									
General government	0.8	1.2	1.0	0.6	1.5	1.2	2.2	0.5	-0.5
Households	0.1	0.9	1.1	0.7	0.5	0.6	0.5	0.3	1.0
Gross fixed capital formation									
Private	-8.7	-2.4	-4.9	-5.0	-3.6	-2.8	-2.6	0.2	2.1
Public	-4.4	-8.8	3.5	-10.9	-3.8	1.8	5.4	7.4	-15.4
<b>State final demand</b>	<b>-2.3</b>	<b>-0.4</b>	<b>-0.3</b>	<b>-1.2</b>	<b>-0.4</b>	<b>—</b>	<b>0.4</b>	<b>0.7</b>	<b>0.1</b>

— nil or rounded to zero (including null cells)

(a) Reference year for chain volume measures is 2014-15.

	2014-15				2015-16				2016-17
	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep
TREND (\$m)									
Final consumption expenditure									
General government	5 001	5 093	5 170	5 197	5 207	5 232	5 292	5 353	5 392
Households	14 802	14 935	15 055	15 149	15 239	15 337	15 453	15 569	15 672
Gross fixed capital formation									
Private	4 714	4 794	4 799	4 752	4 654	4 535	4 412	4 290	4 217
Public	1 014	986	955	920	907	943	1 031	1 117	1 151
<b>State final demand</b>	<b>25 565</b>	<b>25 814</b>	<b>25 970</b>	<b>26 023</b>	<b>26 021</b>	<b>26 066</b>	<b>26 199</b>	<b>26 331</b>	<b>26 438</b>

## TREND (PERCENTAGE CHANGES) (%)

Final consumption expenditure									
General government	0.9	1.8	1.5	0.5	0.2	0.5	1.1	1.1	0.7
Households	0.8	0.9	0.8	0.6	0.6	0.6	0.8	0.8	0.7
Gross fixed capital formation									
Private	3.4	1.7	0.1	-1.0	-2.1	-2.6	-2.7	-2.8	-1.7
Public	-4.2	-2.7	-3.2	-3.6	-1.4	4.0	9.3	8.3	3.1
<b>State final demand</b>	<b>1.0</b>	<b>1.0</b>	<b>0.6</b>	<b>0.2</b>	—	<b>0.2</b>	<b>0.5</b>	<b>0.5</b>	<b>0.4</b>

## SEASONALLY ADJUSTED (\$m)

Final consumption expenditure									
General government	5 050	5 071	5 185	5 220	5 187	5 217	5 291	5 382	5 376
Households	14 831	14 924	15 057	15 172	15 212	15 341	15 453	15 575	15 674
Gross fixed capital formation									
Private	4 684	4 761	4 916	4 624	4 724	4 530	4 399	4 277	4 217
Public	1 050	972	939	966	871	974	1 026	1 158	1 146
<b>State final demand</b>	<b>25 609</b>	<b>25 728</b>	<b>26 099</b>	<b>25 987</b>	<b>25 994</b>	<b>26 063</b>	<b>26 169</b>	<b>26 391</b>	<b>26 414</b>

## SEASONALLY ADJUSTED (PERCENTAGE CHANGES) (%)

Final consumption expenditure									
General government	3.6	0.4	2.2	0.7	-0.6	0.6	1.4	1.7	-0.1
Households	1.2	0.6	0.9	0.8	0.3	0.8	0.7	0.8	0.6
Gross fixed capital formation									
Private	-2.0	1.7	3.3	-5.9	2.2	-4.1	-2.9	-2.8	-1.4
Public	2.0	-7.4	-3.4	2.9	-9.9	11.9	5.3	12.8	-1.0
<b>State final demand</b>	<b>1.1</b>	<b>0.5</b>	<b>1.4</b>	<b>-0.4</b>	—	<b>0.3</b>	<b>0.4</b>	<b>0.8</b>	<b>0.1</b>

— nil or rounded to zero (including null cells)

(a) Reference year for chain volume measures is 2014-15.

	2014-15				2015-16				2016-17
	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep
TREND (\$m)									
Final consumption expenditure									
General government	7 698	7 782	7 850	7 891	7 932	7 987	8 069	8 162	8 235
Households	25 023	25 108	25 212	25 308	25 396	25 482	25 598	25 745	25 908
Gross fixed capital formation									
Private	20 140	19 663	19 418	19 079	18 592	17 753	16 299	14 614	13 044
Public	1 960	2 038	2 113	2 094	1 978	1 900	1 932	1 997	2 013
<b>State final demand</b>	<b>54 746</b>	<b>54 569</b>	<b>54 611</b>	<b>54 386</b>	<b>53 909</b>	<b>53 163</b>	<b>51 988</b>	<b>50 621</b>	<b>49 197</b>

TREND (PERCENTAGE CHANGES) (%)									
Final consumption expenditure									
General government	0.8	1.1	0.9	0.5	0.5	0.7	1.0	1.2	0.9
Households	0.2	0.3	0.4	0.4	0.3	0.3	0.5	0.6	0.6
Gross fixed capital formation									
Private	-2.6	-2.4	-1.2	-1.7	-2.6	-4.5	-8.2	-10.3	-10.7
Public	-3.6	4.0	3.6	-0.9	-5.5	-4.0	1.7	3.4	0.8
<b>State final demand</b>	<b>-0.8</b>	<b>-0.3</b>	<b>0.1</b>	<b>-0.4</b>	<b>-0.9</b>	<b>-1.4</b>	<b>-2.2</b>	<b>-2.6</b>	<b>-2.8</b>

SEASONALLY ADJUSTED (\$m)									
Final consumption expenditure									
General government	7 731	7 798	7 818	7 922	7 928	7 965	8 070	8 176	8 240
Households	25 034	25 119	25 194	25 311	25 435	25 439	25 604	25 737	25 921
Gross fixed capital formation									
Private	19 860	19 939	19 261	19 033	18 753	17 614	16 660	14 455	12 768
Public	2 024	1 994	2 090	2 247	1 879	1 960	1 842	2 389	1 912
<b>State final demand</b>	<b>54 631</b>	<b>54 844</b>	<b>54 370</b>	<b>54 531</b>	<b>53 995</b>	<b>52 978</b>	<b>52 176</b>	<b>50 757</b>	<b>48 841</b>

SEASONALLY ADJUSTED (PERCENTAGE CHANGES) (%)									
Final consumption expenditure									
General government	2.1	0.9	0.3	1.3	0.1	0.5	1.3	1.3	0.8
Households	0.4	0.3	0.3	0.5	0.5	—	0.6	0.5	0.7
Gross fixed capital formation									
Private	-2.2	0.4	-3.4	-1.2	-1.5	-6.1	-5.4	-13.2	-11.7
Public	-7.4	-1.5	4.8	7.5	-16.4	4.3	-6.0	29.7	-20.0
<b>State final demand</b>	<b>-0.7</b>	<b>0.4</b>	<b>-0.9</b>	<b>0.3</b>	<b>-1.0</b>	<b>-1.9</b>	<b>-1.5</b>	<b>-2.7</b>	<b>-3.8</b>

— nil or rounded to zero (including null cells)

(a) Reference year for chain volume measures is 2014-15.

## COMPONENTS OF STATE FINAL DEMAND, Chain Volume Measures(a): Tasmania

	2014-15				2015-16				2016-17
	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep
TREND (\$m)									
Final consumption expenditure									
General government	1 557	1 550	1 545	1 556	1 578	1 602	1 618	1 625	1 628
Households	4 255	4 263	4 293	4 344	4 399	4 437	4 456	4 474	4 494
Gross fixed capital formation									
Private	1 004	1 038	1 070	1 082	1 075	1 047	1 025	1 018	1 020
Public	351	340	333	319	304	302	313	322	320
<b>State final demand</b>	<b>7 167</b>	<b>7 191</b>	<b>7 240</b>	<b>7 302</b>	<b>7 359</b>	<b>7 394</b>	<b>7 416</b>	<b>7 440</b>	<b>7 459</b>
TREND (PERCENTAGE CHANGES) (%)									
Final consumption expenditure									
General government	0.4	-0.4	-0.4	0.7	1.4	1.6	1.0	0.5	0.2
Households	0.2	0.2	0.7	1.2	1.2	0.9	0.4	0.4	0.4
Gross fixed capital formation									
Private	2.7	3.4	3.1	1.1	-0.7	-2.6	-2.1	-0.6	0.2
Public	-6.3	-3.4	-2.0	-4.0	-4.7	-0.6	3.5	2.8	-0.5
<b>State final demand</b>	<b>0.2</b>	<b>0.3</b>	<b>0.7</b>	<b>0.9</b>	<b>0.8</b>	<b>0.5</b>	<b>0.3</b>	<b>0.3</b>	<b>0.3</b>
SEASONALLY ADJUSTED (\$m)									
Final consumption expenditure									
General government	1 560	1 548	1 546	1 543	1 586	1 605	1 612	1 635	1 623
Households	4 252	4 270	4 280	4 339	4 416	4 438	4 450	4 476	4 496
Gross fixed capital formation									
Private	1 033	1 031	1 059	1 097	1 081	1 038	1 020	1 016	1 026
Public	355	337	329	338	286	317	305	345	303
<b>State final demand</b>	<b>7 200</b>	<b>7 185</b>	<b>7 213</b>	<b>7 318</b>	<b>7 369</b>	<b>7 398</b>	<b>7 387</b>	<b>7 471</b>	<b>7 448</b>
SEASONALLY ADJUSTED (PERCENTAGE CHANGES) (%)									
Final consumption expenditure									
General government	—	-0.7	-0.1	-0.2	2.8	1.2	0.4	1.4	-0.7
Households	0.1	0.4	0.2	1.4	1.8	0.5	0.3	0.6	0.4
Gross fixed capital formation									
Private	10.0	-0.2	2.7	3.7	-1.5	-4.0	-1.7	-0.4	1.0
Public	-1.3	-5.1	-2.2	2.8	-15.4	10.8	-3.9	13.1	-12.0
<b>State final demand</b>	<b>1.3</b>	<b>-0.2</b>	<b>0.4</b>	<b>1.5</b>	<b>0.7</b>	<b>0.4</b>	<b>-0.2</b>	<b>1.1</b>	<b>-0.3</b>

— nil or rounded to zero (including null cells)

(a) Reference year for chain volume measures is 2014-15.

	2014-15				2015-16				2016-17
	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep
TREND (\$m)									
Final consumption expenditure									
General government	1 746	1 759	1 776	1 790	1 798	1 800	1 810	1 829	1 851
Households	2 470	2 472	2 488	2 515	2 556	2 608	2 653	2 686	2 705
Gross fixed capital formation									
Private	3 513	3 643	3 460	3 091	2 632	2 246	2 138	2 219	2 362
Public	243	249	284	306	310	310	335	362	393
<b>State final demand</b>	<b>7 863</b>	<b>7 939</b>	<b>7 890</b>	<b>7 719</b>	<b>7 356</b>	<b>6 975</b>	<b>6 943</b>	<b>7 102</b>	<b>7 314</b>
TREND (PERCENTAGE CHANGES) (%)									
Final consumption expenditure									
General government	0.7	0.8	1.0	0.8	0.4	0.1	0.5	1.0	1.2
Households	-0.3	0.1	0.6	1.1	1.6	2.0	1.7	1.2	0.7
Gross fixed capital formation									
Private	8.0	3.7	-5.0	-10.7	-14.9	-14.7	-4.8	3.8	6.5
Public	-11.8	2.6	13.8	7.8	1.3	—	8.0	8.3	8.4
<b>State final demand</b>	<b>1.2</b>	<b>1.0</b>	<b>-0.6</b>	<b>-2.2</b>	<b>-4.7</b>	<b>-5.2</b>	<b>-0.5</b>	<b>2.3</b>	<b>3.0</b>
SEASONALLY ADJUSTED (\$m)									
Final consumption expenditure									
General government	1 749	1 752	1 777	1 796	1 797	1 798	1 811	1 817	1 865
Households	2 469	2 475	2 480	2 523	2 550	2 602	2 665	2 694	2 691
Gross fixed capital formation									
Private	3 657	3 120	3 447	3 284	2 614	2 159	2 106	2 218	2 441
Public	247	716	359	264	335	295	349	346	412
<b>State final demand</b>	<b>8 119</b>	<b>8 066</b>	<b>8 064</b>	<b>7 866</b>	<b>7 296</b>	<b>6 855</b>	<b>6 931</b>	<b>7 075</b>	<b>7 409</b>
SEASONALLY ADJUSTED (PERCENTAGE CHANGES) (%)									
Final consumption expenditure									
General government	0.9	0.2	1.5	1.1	—	0.1	0.7	0.3	2.6
Households	-0.2	0.2	0.2	1.7	1.1	2.1	2.4	1.1	-0.1
Gross fixed capital formation									
Private	6.0	-14.7	10.5	-4.7	-20.4	-17.4	-2.5	5.3	10.0
Public	-9.8	189.8	-49.9	-26.5	26.8	-11.9	18.3	-0.9	19.0
<b>State final demand</b>	<b>2.4</b>	<b>-0.7</b>	<b>—</b>	<b>-2.5</b>	<b>-7.3</b>	<b>-6.0</b>	<b>1.1</b>	<b>2.1</b>	<b>4.7</b>

— nil or rounded to zero (including null cells)

(a) Reference year for chain volume measures is 2014-15.

	2014-15				2015-16				2016-17
	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep
TREND (\$m)									
Final consumption expenditure									
General government	8 696	8 800	8 893	8 948	8 972	9 055	9 240	9 427	9 557
Households	3 921	3 951	3 986	4 022	4 063	4 104	4 136	4 160	4 177
Gross fixed capital formation									
Private	1 075	1 051	1 037	1 035	1 047	1 070	1 104	1 148	1 186
Public	1 130	1 136	1 085	1 024	998	1 038	1 127	1 196	1 204
<b>State final demand</b>	<b>14 832</b>	<b>14 978</b>	<b>15 074</b>	<b>15 108</b>	<b>15 132</b>	<b>15 285</b>	<b>15 609</b>	<b>15 930</b>	<b>16 137</b>

TREND (PERCENTAGE CHANGES) (%)									
Final consumption expenditure									
General government	0.4	1.2	1.1	0.6	0.3	0.9	2.0	2.0	1.4
Households	0.3	0.8	0.9	0.9	1.0	1.0	0.8	0.6	0.4
Gross fixed capital formation									
Private	-0.9	-2.2	-1.3	-0.2	1.1	2.2	3.2	4.0	3.4
Public	4.5	0.5	-4.4	-5.7	-2.5	4.1	8.6	6.1	0.6
<b>State final demand</b>	<b>0.6</b>	<b>1.0</b>	<b>0.6</b>	<b>0.2</b>	<b>0.2</b>	<b>1.0</b>	<b>2.1</b>	<b>2.1</b>	<b>1.3</b>

SEASONALLY ADJUSTED (\$m)									
Final consumption expenditure									
General government	8 807	8 704	8 922	9 019	8 925	9 027	9 182	9 582	9 463
Households	3 923	3 957	3 981	4 028	4 056	4 109	4 139	4 162	4 174
Gross fixed capital formation									
Private	1 082	1 072	1 001	1 043	1 076	1 032	1 114	1 156	1 184
Public	1 224	1 103	1 162	1 174	957	1 068	1 103	1 286	1 147
<b>State final demand</b>	<b>15 048</b>	<b>14 840</b>	<b>15 062</b>	<b>15 252</b>	<b>15 013</b>	<b>15 235</b>	<b>15 539</b>	<b>16 186</b>	<b>15 968</b>

SEASONALLY ADJUSTED (PERCENTAGE CHANGES) (%)									
Final consumption expenditure									
General government	2.5	-1.2	2.5	1.1	-1.0	1.1	1.7	4.4	-1.2
Households	0.6	0.9	0.6	1.2	0.7	1.3	0.7	0.5	0.3
Gross fixed capital formation									
Private	0.8	-0.9	-6.6	4.1	3.2	-4.1	8.0	3.8	2.4
Public	22.8	-9.9	5.4	1.0	-18.5	11.6	3.3	16.6	-10.8
<b>State final demand</b>	<b>3.3</b>	<b>-1.4</b>	<b>1.5</b>	<b>1.3</b>	<b>-1.6</b>	<b>1.5</b>	<b>2.0</b>	<b>4.2</b>	<b>-1.3</b>

(a) Reference year for chain volume measures is 2014-15.

	2014-15				2015-16				2016-17
	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep
	\$m								
TREND									
Compensation of employees	194 540	195 125	196 068	197 596	199 547	201 227	202 590	203 997	205 502
Gross operating surplus	134 479	134 278	134 421	134 355	133 966	133 777	134 113	134 799	135 775
Gross mixed income	32 256	33 388	34 633	35 465	35 624	35 930	36 455	36 878	37 037
Taxes less subsidies on production and imports	40 002	40 111	40 615	41 288	41 835	42 397	42 770	42 938	43 020
Net primary income from non-residents	-8 360	-7 839	-8 362	-9 738	-10 435	-9 846	-8 412	-7 217	-6 656
<b>Gross national income</b>	<b>392 917</b>	<b>395 063</b>	<b>397 375</b>	<b>398 965</b>	<b>400 537</b>	<b>403 485</b>	<b>407 491</b>	<b>411 379</b>	<b>415 032</b>
Net secondary income from non-residents									
Current taxes on income, wealth, etc	343	350	358	360	358	362	377	390	398
Other current transfers	-745	-790	-790	-735	-669	-623	-620	-640	-661
<b>Gross disposable income</b>	<b>392 515</b>	<b>394 624</b>	<b>396 943</b>	<b>398 590</b>	<b>400 226</b>	<b>403 225</b>	<b>407 248</b>	<b>411 128</b>	<b>414 766</b>
Use of gross disposable income									
Final consumption expenditure									
General government	71 465	72 539	73 869	75 065	76 106	77 236	78 469	79 622	80 553
Households	225 258	227 360	229 791	232 539	235 307	237 818	239 886	241 752	243 485
National net saving(a)									
General government	-6 341	-5 462	-4 811	-4 600	-5 131	-6 273	-6 982	-7 348	-7 401
Households	21 270	19 876	18 831	18 031	17 322	16 899	16 763	16 915	17 040
Other sectors	na								
Total national net saving	25 990	23 817	21 367	18 117	15 047	13 459	13 103	12 851	12 716
Consumption of fixed capital	69 771	70 888	71 926	72 872	73 783	74 734	75 787	76 891	77 995
<b>Total use of gross disposable income</b>	<b>392 515</b>	<b>394 624</b>	<b>396 943</b>	<b>398 590</b>	<b>400 226</b>	<b>403 225</b>	<b>407 248</b>	<b>411 128</b>	<b>414 766</b>
SEASONALLY ADJUSTED									
Compensation of employees	194 789	195 132	195 623	197 694	199 738	201 105	202 991	203 345	205 934
Gross operating surplus	133 395	134 519	135 223	133 723	133 906	134 469	133 259	134 844	136 268
Gross mixed income	32 064	33 329	34 791	35 464	36 042	35 324	36 097	38 198	36 000
Taxes less subsidies on production and imports	39 531	40 093	40 904	40 910	42 199	42 198	42 743	43 302	42 661
Net primary income from non-residents	-8 227	-7 797	-8 333	-9 162	-11 071	-11 119	-6 278	-8 333	-6 393
<b>Gross national income</b>	<b>391 551</b>	<b>395 277</b>	<b>398 207</b>	<b>398 630</b>	<b>400 814</b>	<b>401 978</b>	<b>408 813</b>	<b>411 356</b>	<b>414 470</b>
Net secondary income from non-residents									
Current taxes on income, wealth, etc	341	330	386	349	353	365	375	392	401
Other current transfers	-760	-802	-785	-756	-652	-607	-633	-622	-684
<b>Gross disposable income</b>	<b>391 132</b>	<b>394 805</b>	<b>397 808</b>	<b>398 223</b>	<b>400 515</b>	<b>401 736</b>	<b>408 555</b>	<b>411 126</b>	<b>414 187</b>
Use of gross disposable income									
Final consumption expenditure									
General government	71 904	72 449	73 636	75 406	76 219	76 814	78 380	80 409	79 854
Households	225 102	227 397	229 646	232 615	235 192	238 066	239 758	241 833	243 485
National net saving(a)									
General government	-5 923	-6 700	-2 791	-6 329	-5 409	-4 449	-8 081	-7 932	-6 003
Households	21 247	21 662	17 601	20 012	18 332	15 248	17 485	17 279	16 382
Other sectors	na								
Total national net saving	24 341	24 067	22 594	17 294	15 356	12 132	14 647	11 999	12 811
Consumption of fixed capital	69 786	70 892	71 933	72 908	73 748	74 723	75 769	76 885	78 038
<b>Total use of gross disposable income</b>	<b>391 132</b>	<b>394 805</b>	<b>397 808</b>	<b>398 223</b>	<b>400 515</b>	<b>401 736</b>	<b>408 555</b>	<b>411 126</b>	<b>414 187</b>

na not available

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

	2014-15				2015-16				2016-17
	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep
	\$m								
TREND									
National net saving	25 990	23 817	21 367	18 117	15 047	13 459	13 103	12 851	12 716
Consumption of fixed capital	69 771	70 888	71 926	72 872	73 783	74 734	75 787	76 891	77 995
Capital transfers									
Receivable from non-residents	—	—	—	—	—	—	—	—	—
less Payable to non-residents	120	128	136	146	158	172	176	169	157
<b>Gross saving and capital transfers</b>	<b>95 641</b>	<b>94 577</b>	<b>93 157</b>	<b>90 844</b>	<b>88 673</b>	<b>88 020</b>	<b>88 732</b>	<b>89 581</b>	<b>90 432</b>
Gross fixed capital formation									
Private	89 462	89 810	90 060	89 757	89 030	88 282	87 395	86 319	85 148
Public corporations	5 089	4 916	4 950	5 079	5 104	5 081	5 115	5 190	5 280
General government	12 394	12 484	12 710	12 785	12 572	12 694	13 279	13 842	14 036
<i>Total gross fixed capital formation</i>	<i>106 946</i>	<i>107 211</i>	<i>107 720</i>	<i>107 620</i>	<i>106 706</i>	<i>106 057</i>	<i>105 783</i>	<i>105 346</i>	<i>104 542</i>
Changes in inventories									
Private non-farm	729	610	175	104	16	-325	-120	363	927
Farm	38	60	-27	-131	-101	-7	-15	-87	-146
Public authorities	69	-75	-163	-114	9	136	182	146	70
<i>Total changes in inventories</i>	<i>835</i>	<i>594</i>	<i>-15</i>	<i>-141</i>	<i>-76</i>	<i>-195</i>	<i>54</i>	<i>424</i>	<i>828</i>
Acquisitions less disposals of non-produced non-financial assets	3	2	1	1	2	-2	-8	-12	-12
Statistical discrepancy(a)	-562	-436	553	2 305	3 313	2 634	520	-1 446	-3 252
Net lending to non-residents	-12 100	-12 929	-15 039	-19 064	-21 504	-20 737	-17 755	-14 751	-11 958
<b>Total capital accumulation and net lending</b>	<b>95 641</b>	<b>94 577</b>	<b>93 157</b>	<b>90 844</b>	<b>88 673</b>	<b>88 020</b>	<b>88 732</b>	<b>89 581</b>	<b>90 432</b>
SEASONALLY ADJUSTED									
National net saving	24 341	24 067	22 594	17 294	15 356	12 132	14 647	11 999	12 811
Consumption of fixed capital	69 786	70 892	71 933	72 908	73 748	74 723	75 769	76 885	78 038
Capital transfers									
Receivable from non-residents	—	—	—	—	—	—	—	—	—
less Payable to non-residents	124	129	134	143	161	170	175	188	134
<b>Gross saving and capital transfers</b>	<b>94 002</b>	<b>94 829</b>	<b>94 393</b>	<b>90 059</b>	<b>88 943</b>	<b>86 686</b>	<b>90 242</b>	<b>88 696</b>	<b>90 714</b>
Gross fixed capital formation									
Private	89 002	89 986	90 254	89 810	88 869	88 189	87 598	85 343	84 843
Public corporations	4 946	4 794	5 107	4 965	5 188	5 679	5 015	5 244	5 316
General government	12 791	12 700	12 783	13 623	12 037	12 625	13 119	15 876	13 519
<i>Total gross fixed capital formation</i>	<i>106 740</i>	<i>107 480</i>	<i>108 143</i>	<i>108 398</i>	<i>106 094</i>	<i>106 493</i>	<i>105 733</i>	<i>106 464</i>	<i>103 679</i>
Changes in inventories									
Private non-farm	1 945	-981	1 119	-248	-11	125	-769	362	1 510
Farm	-59	273	-64	-233	-122	69	67	-231	-82
Public authorities	108	-135	-207	-57	-56	193	167	228	-40
<i>Total changes in inventories</i>	<i>1 994</i>	<i>-843</i>	<i>849</i>	<i>-538</i>	<i>-190</i>	<i>386</i>	<i>-535</i>	<i>360</i>	<i>1 388</i>
Acquisitions less disposals of non-produced non-financial assets	-16	2	1	1	—	—	-1	-27	-2
Statistical discrepancy(a)	-1 470	-257	-971	3 193	3 551	2 989	170	-1 997	-2 860
Net lending to non-residents	-13 246	-11 551	-13 629	-20 996	-20 512	-23 184	-15 127	-16 104	-11 490
<b>Total capital accumulation and net lending</b>	<b>94 002</b>	<b>94 829</b>	<b>94 393</b>	<b>90 059</b>	<b>88 943</b>	<b>86 686</b>	<b>90 242</b>	<b>88 696</b>	<b>90 714</b>

— nil or rounded to zero (including null cells)

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

	2014-15				2015-16				2016-17
	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep
	\$m								
TREND									
<b>Income account</b>									
Income of non-residents									
Imports of goods and services	83 834	84 519	86 099	88 085	88 747	87 707	86 229	85 365	85 151
Primary income receivable by non-residents									
Compensation of employees	1 540	1 589	1 639	1 668	1 687	1 704	1 720	1 749	1 782
Property income	19 852	19 468	19 664	20 529	21 209	21 243	20 769	20 351	20 123
Secondary income receivable by non-residents									
Current transfers	2 595	2 647	2 663	2 637	2 600	2 572	2 565	2 570	2 574
Use of income by non-residents									
Exports of goods and services	80 516	80 261	80 068	79 299	78 021	77 031	77 176	78 218	80 052
Primary income payable by non-residents									
Compensation of employees	634	661	694	719	727	713	691	682	684
Property income	12 399	12 557	12 248	11 739	11 734	12 387	13 377	14 196	14 629
Secondary income payable by non-residents									
Current transfers(a)	2 193	2 208	2 231	2 262	2 288	2 311	2 323	2 319	2 310
<b>Balance on external income account</b>	<b>11 999</b>	<b>12 807</b>	<b>14 900</b>	<b>18 916</b>	<b>21 344</b>	<b>20 566</b>	<b>17 599</b>	<b>14 602</b>	<b>11 602</b>
<b>Capital account</b>									
Capital transfers receivable by non-residents	120	128	136	146	158	172	176	169	157
Capital transfers payable by non-residents	—	—	—	—	—	—	—	—	—
<b>Balance on external income and capital transfers</b>	<b>12 119</b>	<b>12 936</b>	<b>15 036</b>	<b>19 062</b>	<b>21 502</b>	<b>20 738</b>	<b>17 763</b>	<b>14 763</b>	<b>11 970</b>
Acquisitions less disposals of non-produced non-financial assets	-3	-2	-1	-1	-2	2	8	12	12
Net lending (+) / net borrowing (-)	12 100	12 929	15 039	19 064	21 504	20 737	17 755	14 751	11 958
<b>Total capital accumulation and net lending (+) / net borrowing (-)</b>	<b>12 119</b>	<b>12 936</b>	<b>15 036</b>	<b>19 062</b>	<b>21 502</b>	<b>20 738</b>	<b>17 763</b>	<b>14 763</b>	<b>11 970</b>
SEASONALLY ADJUSTED									
<b>Income account</b>									
Income of non-residents									
Imports of goods and services	83 603	83 856	86 577	87 919	88 986	89 099	84 299	85 661	85 823
Primary income receivable by non-residents									
Compensation of employees	1 525	1 642	1 613	1 649	1 729	1 684	1 703	1 765	1 784
Property income	20 152	19 422	19 508	20 264	21 414	22 333	19 059	21 472	19 824
Secondary income receivable by non-residents									
Current transfers	2 604	2 662	2 653	2 655	2 585	2 567	2 568	2 569	2 577
Use of income by non-residents									
Exports of goods and services	79 112	80 704	81 815	76 637	80 005	77 447	75 884	78 281	81 140
Primary income payable by non-residents									
Compensation of employees	630	669	678	730	740	696	707	664	693
Property income	12 820	12 598	12 110	12 021	11 332	12 202	13 777	14 240	14 522
Secondary income payable by non-residents									
Current transfers(a)	2 185	2 190	2 254	2 248	2 286	2 325	2 310	2 339	2 294
<b>Balance on external income account</b>	<b>13 138</b>	<b>11 420</b>	<b>13 494</b>	<b>20 852</b>	<b>20 351</b>	<b>23 014</b>	<b>14 953</b>	<b>15 943</b>	<b>11 358</b>
<b>Capital account</b>									
Capital transfers receivable by non-residents	124	129	134	143	161	170	175	188	134
Capital transfers payable by non-residents	—	—	—	—	—	—	—	—	—
<b>Balance on external income and capital transfers</b>	<b>13 262</b>	<b>11 549</b>	<b>13 628</b>	<b>20 995</b>	<b>20 512</b>	<b>23 184</b>	<b>15 128</b>	<b>16 131</b>	<b>11 492</b>
Acquisitions less disposals of non-produced non-financial assets	16	-2	-1	-1	—	—	1	27	2
Net lending (+) / net borrowing (-)	13 246	11 551	13 629	20 996	20 512	23 184	15 127	16 104	11 490
<b>Total capital accumulation and net lending (+) / net borrowing (-)</b>	<b>13 262</b>	<b>11 549</b>	<b>13 628</b>	<b>20 995</b>	<b>20 512</b>	<b>23 184</b>	<b>15 128</b>	<b>16 131</b>	<b>11 492</b>

— nil or rounded to zero (including null cells)

(a) Contains withholding taxes on royalties.

	2014–15				2015–16				2016–17
	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep
	\$m								
<b>Income</b>									
Primary income receivable									
Gross operating surplus—dwellings owned by persons	31 966	32 410	32 803	33 146	33 457	33 735	34 013	34 313	34 626
Gross mixed income	32 256	33 388	34 633	35 465	35 624	35 930	36 455	36 878	37 037
Compensation of employees	193 633	194 197	195 123	196 647	198 588	200 237	201 564	202 932	204 394
Property income receivable(b)(c)	39 408	39 865	40 181	40 297	40 658	41 259	41 891	42 309	42 518
<i>Total primary income receivable</i>	297 263	299 860	302 740	305 556	308 326	311 161	313 922	316 433	318 575
Secondary income receivable									
Social benefits receivable									
Workers' compensation	2 617	2 632	2 642	2 646	2 646	2 648	2 655	2 665	2 676
Social assistance benefits	32 937	32 655	32 196	32 047	32 330	32 859	33 089	33 135	33 204
Non-life insurance claims	8 736	8 833	8 977	9 208	9 446	9 685	9 890	10 002	10 088
Current transfers to non-profit institutions	8 729	8 842	9 060	9 146	9 015	8 727	8 692	9 072	9 506
Other current transfers									
Non-residents	1 087	1 089	1 100	1 117	1 135	1 153	1 161	1 160	1 155
Other sectors	126	120	108	95	89	92	101	111	121
<i>Total secondary income receivable</i>	54 233	54 171	54 083	54 258	54 660	55 163	55 588	56 145	56 749
<b>Total gross income</b>	<b>351 496</b>	<b>354 032</b>	<b>356 822</b>	<b>359 814</b>	<b>362 987</b>	<b>366 324</b>	<b>369 510</b>	<b>372 577</b>	<b>375 324</b>
<b>Uses of income</b>									
Primary income payable									
Property income payable(c)									
Interest on dwellings	13 765	13 695	13 608	13 582	13 712	13 973	14 167	14 242	14 246
Consumer debt interest	2 725	2 750	2 790	2 852	2 918	2 989	3 030	3 035	3 014
Property income payable by unincorporated enterprises(d)	1 580	1 580	1 577	1 571	1 583	1 622	1 671	1 709	1 732
<i>Total property income payable</i>	18 289	18 244	18 192	18 218	18 423	18 791	19 072	19 187	19 193
<i>Total primary income payable</i>	18 289	18 244	18 192	18 218	18 423	18 791	19 072	19 187	19 193
Secondary income payable									
Income tax payable	45 244	46 433	47 383	48 015	48 530	48 924	49 353	49 798	50 199
Social contributions for workers' compensation	2 553	2 579	2 599	2 613	2 624	2 637	2 654	2 674	2 694
Net non-life insurance premiums	8 294	8 361	8 439	8 524	8 612	8 699	8 783	8 866	8 947
Other current taxes on income, wealth etc.	1 281	1 303	1 310	1 300	1 292	1 296	1 313	1 330	1 340
Other current transfers									
Non-residents	1 346	1 374	1 376	1 350	1 322	1 301	1 299	1 308	1 316
Other sectors	2 865	2 921	2 937	2 973	3 048	3 169	3 237	3 202	3 165
<i>Total secondary income payable</i>	61 584	62 972	64 043	64 775	65 428	66 026	66 640	67 178	67 660
<b>Total income payable</b>	<b>79 873</b>	<b>81 216</b>	<b>82 236</b>	<b>82 994</b>	<b>83 851</b>	<b>84 817</b>	<b>85 712</b>	<b>86 365</b>	<b>86 853</b>
<b>Gross disposable income</b>	<b>271 622</b>	<b>272 816</b>	<b>274 587</b>	<b>276 820</b>	<b>279 136</b>	<b>281 507</b>	<b>283 799</b>	<b>286 213</b>	<b>288 471</b>
Final consumption expenditure(e)	225 258	227 360	229 791	232 539	235 307	237 818	239 886	241 752	243 485
Net saving(f)	21 270	19 876	18 831	18 031	17 322	16 899	16 763	16 915	17 040
Consumption of fixed capital	25 094	25 580	25 964	26 250	26 507	26 791	27 149	27 545	27 946
<b>Total use of gross income</b>	<b>351 496</b>	<b>354 032</b>	<b>356 822</b>	<b>359 814</b>	<b>362 987</b>	<b>366 324</b>	<b>369 510</b>	<b>372 577</b>	<b>375 324</b>

(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.

	2014–15				2015–16				2016–17
	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep
	\$m								
<b>Income</b>									
Primary income receivable									
Gross operating surplus—dwellings owned by persons	31 965	32 435	32 802	33 148	33 431	33 788	33 976	34 280	34 684
Gross mixed income	32 064	33 329	34 791	35 464	36 042	35 324	36 097	38 198	36 000
Compensation of employees	193 894	194 159	194 687	196 775	198 749	200 117	201 995	202 244	204 843
Property income receivable(b)(c)	39 684	39 751	40 137	40 706	40 132	41 177	42 481	41 998	42 469
<i>Total primary income receivable</i>	297 607	299 675	302 417	306 093	308 354	310 406	314 549	316 720	317 996
Secondary income receivable									
Social benefits receivable									
Workers' compensation	2 614	2 632	2 644	2 648	2 643	2 647	2 654	2 665	2 678
Social assistance benefits	32 740	33 176	32 045	31 284	33 160	32 495	33 119	33 411	32 904
Non-life insurance claims	8 742	9 823	9 305	10 438	9 411	9 887	9 729	10 103	10 065
Current transfers to non-profit institutions	8 681	9 176	8 221	10 023	8 843	8 404	8 918	8 745	9 813
Other current transfers									
Non-residents	1 082	1 087	1 105	1 108	1 142	1 147	1 165	1 169	1 143
Other sectors	138	128	102	84	109	77	97	127	109
<i>Total secondary income receivable</i>	53 997	56 022	53 422	55 586	55 308	54 657	55 683	56 220	56 712
<b>Total gross income</b>	<b>351 604</b>	<b>355 697</b>	<b>355 838</b>	<b>361 679</b>	<b>363 662</b>	<b>365 063</b>	<b>370 233</b>	<b>372 940</b>	<b>374 708</b>
<b>Uses of income</b>									
Primary income payable									
Property income payable(c)									
Interest on dwellings	13 736	13 769	13 613	13 511	13 689	13 993	14 218	14 304	14 144
Consumer debt interest	2 706	2 730	2 808	2 855	2 894	3 000	3 047	3 050	2 984
Property income payable by unincorporated enterprises(d)	1 586	1 580	1 573	1 589	1 559	1 621	1 681	1 724	1 712
<i>Total property income payable</i>	18 243	18 295	18 225	18 155	18 353	18 828	19 145	19 274	19 048
<i>Total primary income payable</i>	18 243	18 295	18 225	18 155	18 353	18 828	19 145	19 274	19 048
Secondary income payable									
Income tax payable	45 536	46 307	47 484	48 128	48 315	49 028	49 428	49 576	50 423
Social contributions for workers' compensation	2 555	2 580	2 599	2 614	2 622	2 637	2 654	2 674	2 696
Net non-life insurance premiums	8 289	8 361	8 439	8 523	8 614	8 698	8 782	8 866	8 948
Other current taxes on income, wealth etc.	1 304	1 292	1 313	1 312	1 276	1 292	1 321	1 333	1 335
Other current transfers									
Non-residents	1 366	1 376	1 365	1 373	1 303	1 297	1 312	1 292	1 328
Other sectors	2 829	2 842	3 198	2 668	3 180	3 185	3 207	3 274	3 093
<i>Total secondary income payable</i>	61 879	62 757	64 399	64 618	65 310	66 137	66 704	67 015	67 822
<b>Total income payable</b>	<b>80 122</b>	<b>81 052</b>	<b>82 624</b>	<b>82 773</b>	<b>83 664</b>	<b>84 964</b>	<b>85 849</b>	<b>86 289</b>	<b>86 870</b>
<b>Gross disposable income</b>	<b>271 482</b>	<b>274 645</b>	<b>273 214</b>	<b>278 906</b>	<b>279 998</b>	<b>280 099</b>	<b>284 384</b>	<b>286 651</b>	<b>287 837</b>
Final consumption expenditure(e)	225 102	227 397	229 646	232 615	235 192	238 066	239 758	241 833	243 485
Net saving(f)	21 247	21 662	17 601	20 012	18 332	15 248	17 485	17 279	16 382
Consumption of fixed capital	25 134	25 586	25 968	26 278	26 474	26 785	27 140	27 539	27 971
<b>Total use of gross income</b>	<b>351 604</b>	<b>355 697</b>	<b>355 838</b>	<b>361 679</b>	<b>363 662</b>	<b>365 063</b>	<b>370 233</b>	<b>372 940</b>	<b>374 708</b>

(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.

	2014-15				2015-16				2016-17
	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep
	\$m								
<b>Income</b>									
Primary income receivable									
Gross operating surplus	8 579	8 677	8 777	8 880	8 983	9 088	9 195	9 306	9 418
Taxes on production and imports	45 234	45 634	46 206	46 851	47 349	47 860	48 274	48 524	48 670
Property income receivable									
Interest	1 662	1 659	1 641	1 583	1 523	1 506	1 522	1 518	1 502
Dividends									
Public non-financial corporations	1 978	2 098	2 049	1 852	1 670	1 611	1 668	1 749	1 787
Public financial corporations	920	934	794	701	701	655	724	1 044	1 457
Other	1 190	1 265	1 300	1 321	1 237	1 098	1 110	1 253	1 378
Total dividends	4 089	4 297	4 144	3 874	3 608	3 364	3 502	4 046	4 622
Rent on natural assets(a)	2 738	2 625	2 570	2 501	2 401	2 310	2 271	2 253	2 279
Total property income receivable	8 488	8 582	8 355	7 958	7 532	7 180	7 295	7 816	8 403
Total primary income receivable	62 302	62 892	63 338	63 689	63 865	64 128	64 764	65 646	66 490
Secondary income receivable									
Current taxes on income, wealth etc.									
Income tax from									
Individuals	45 244	46 433	47 383	48 015	48 530	48 924	49 353	49 798	50 199
Resident corporations	16 020	16 123	16 340	16 379	16 225	15 846	15 543	15 418	15 455
Non-residents	607	619	626	634	641	650	666	678	687
Total income tax	61 871	63 174	64 349	65 028	65 396	65 420	65 562	65 893	66 340
Other current taxes on income, wealth etc.	1 281	1 303	1 310	1 300	1 292	1 296	1 313	1 330	1 340
Total current taxes	63 152	64 477	65 659	66 328	66 688	66 716	66 876	67 224	67 680
Other current transfers	4 111	4 096	4 167	4 360	4 539	4 780	5 064	5 284	5 464
Total secondary income receivable	67 263	68 573	69 826	70 688	71 226	71 495	71 940	72 507	73 144
<b>Total gross income</b>	<b>129 565</b>	<b>131 465</b>	<b>133 164</b>	<b>134 377</b>	<b>135 091</b>	<b>135 624</b>	<b>136 705</b>	<b>138 153</b>	<b>139 634</b>
<b>Uses of income</b>									
Primary income payable									
Property income payable									
Interest									
On unfunded superannuation liabilities	3 423	3 470	3 502	3 508	3 488	3 443	3 420	3 414	3 394
Other interest	4 322	4 123	3 924	3 830	3 897	4 016	3 990	3 849	3 670
Total interest	7 744	7 592	7 426	7 338	7 384	7 458	7 410	7 263	7 063
Rent on natural assets	—	—	—	—	—	—	—	—	—
Total property income payable	7 744	7 592	7 426	7 338	7 384	7 458	7 410	7 263	7 063
Subsidies	5 426	5 526	5 569	5 551	5 504	5 478	5 525	5 576	5 599
Total primary income payable	13 171	13 118	12 995	12 889	12 888	12 936	12 935	12 839	12 662
Secondary income payable									
Social assistance benefits in cash to residents	32 937	32 655	32 196	32 047	32 330	32 859	33 089	33 135	33 204
Other current transfers									
Non-residents	442	449	456	457	454	456	460	461	458
Other sectors	9 311	9 488	9 682	9 639	9 461	9 322	9 538	10 139	10 741
Total secondary income payable	42 690	42 592	42 333	42 142	42 245	42 637	43 087	43 735	44 402
<b>Total income payable</b>	<b>55 861</b>	<b>55 711</b>	<b>55 328</b>	<b>55 032</b>	<b>55 133</b>	<b>55 573</b>	<b>56 022</b>	<b>56 573</b>	<b>57 065</b>
<b>Gross disposable income</b>	<b>73 704</b>	<b>75 755</b>	<b>77 836</b>	<b>79 345</b>	<b>79 957</b>	<b>80 050</b>	<b>80 683</b>	<b>81 580</b>	<b>82 570</b>
Final consumption expenditure	71 465	72 539	73 869	75 065	76 106	77 236	78 469	79 622	80 553
Net saving(b)	-6 341	-5 462	-4 811	-4 600	-5 131	-6 273	-6 982	-7 348	-7 401
Consumption of fixed capital	8 579	8 677	8 777	8 880	8 983	9 088	9 195	9 306	9 418
<b>Total use of gross income</b>	<b>129 565</b>	<b>131 465</b>	<b>133 164</b>	<b>134 377</b>	<b>135 091</b>	<b>135 624</b>	<b>136 705</b>	<b>138 153</b>	<b>139 634</b>

— 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.

	2014-15				2015-16				2016-17
	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep
	\$m								
<b>Income</b>									
Primary income receivable									
Gross operating surplus	8 577	8 676	8 777	8 881	8 983	9 087	9 195	9 307	9 418
Taxes on production and imports	45 095	45 498	46 425	46 597	47 673	47 615	48 211	48 983	48 251
Property income receivable									
Interest	1 633	1 618	1 718	1 580	1 463	1 516	1 561	1 496	1 494
Dividends									
Public non-financial corporations	2 078	2 170	2 025	1 853	1 649	1 600	1 599	1 870	1 744
Public financial corporations	1 048	1 205	572	479	1 074	636	447	996	1 820
Other	1 459	1 126	1 167	1 541	1 198	1 087	916	1 453	1 343
<i>Total dividends</i>	4 585	4 501	3 764	3 872	3 921	3 324	2 961	4 319	4 907
Rent on natural assets(a)	2 635	2 564	2 765	2 365	2 412	2 374	2 232	2 194	2 360
<i>Total property income receivable</i>	8 853	8 683	8 247	7 818	7 797	7 214	6 754	8 008	8 761
<i>Total primary income receivable</i>	62 525	62 857	63 449	63 296	64 453	63 916	64 159	66 298	66 431
Secondary income receivable									
Current taxes on income, wealth etc.									
Income tax from									
Individuals	45 536	46 307	47 484	48 128	48 315	49 028	49 428	49 576	50 423
Resident corporations	16 148	16 055	16 478	16 294	16 290	15 974	15 336	15 307	15 685
Non-residents	616	592	658	616	638	661	657	680	693
<i>Total income tax</i>	62 300	62 954	64 621	65 038	65 243	65 663	65 420	65 563	66 800
Other current taxes on income, wealth etc.	1 688	1 292	1 313	1 312	1 276	1 753	1 321	1 333	1 335
<i>Total current taxes</i>	63 988	64 246	65 933	66 350	66 520	67 416	66 741	66 896	68 136
Other current transfers	4 078	3 892	4 491	4 043	4 736	4 770	4 885	5 548	5 338
<i>Total secondary income receivable</i>	68 066	68 138	70 424	70 393	71 255	72 186	71 626	72 444	73 474
<b>Total gross income</b>	<b>130 591</b>	<b>130 995</b>	<b>133 874</b>	<b>133 689</b>	<b>135 709</b>	<b>136 102</b>	<b>135 785</b>	<b>138 742</b>	<b>139 904</b>
<b>Uses of income</b>									
Primary income payable									
Property income payable									
Interest									
On unfunded superannuation liabilities	3 512	3 421	3 454	3 621	3 418	3 444	3 426	3 417	3 389
Other interest	4 347	4 203	3 837	3 788	3 921	4 013	4 054	3 897	3 545
<i>Total interest</i>	7 859	7 624	7 290	7 409	7 339	7 457	7 481	7 314	6 934
Rent on natural assets	—	—	—	—	—	—	—	—	—
<i>Total property income payable</i>	7 859	7 624	7 290	7 409	7 339	7 457	7 481	7 314	6 934
Subsidies	5 512	5 406	5 644	5 589	5 459	5 426	5 593	5 549	5 609
<i>Total primary income payable</i>	13 371	13 030	12 934	12 999	12 798	12 883	13 073	12 863	12 543
Secondary income payable									
Social assistance benefits in cash to residents	32 740	33 176	32 045	31 284	33 160	32 495	33 119	33 411	32 904
Other current transfers									
Non-residents	440	447	457	463	448	453	463	467	449
Other sectors	9 481	9 917	8 815	10 986	9 510	8 819	9 635	10 218	10 739
<i>Total secondary income payable</i>	42 661	43 540	41 316	42 732	43 118	41 767	43 217	44 096	44 092
<b>Total income payable</b>	<b>56 032</b>	<b>56 570</b>	<b>54 251</b>	<b>55 731</b>	<b>55 915</b>	<b>54 650</b>	<b>56 291</b>	<b>56 959</b>	<b>56 635</b>
<b>Gross disposable income</b>	<b>74 559</b>	<b>74 425</b>	<b>79 623</b>	<b>77 958</b>	<b>79 793</b>	<b>81 452</b>	<b>79 494</b>	<b>81 783</b>	<b>83 269</b>
Final consumption expenditure	71 904	72 449	73 636	75 406	76 219	76 814	78 380	80 409	79 854
Net saving(b)	-5 923	-6 700	-2 791	-6 329	-5 409	-4 449	-8 081	-7 932	-6 003
Consumption of fixed capital	8 577	8 676	8 777	8 881	8 983	9 087	9 195	9 307	9 418
<b>Total use of gross income</b>	<b>130 591</b>	<b>130 995</b>	<b>133 874</b>	<b>133 689</b>	<b>135 709</b>	<b>136 102</b>	<b>135 785</b>	<b>138 742</b>	<b>139 904</b>

— 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.

	2014-15				2015-16				2016-17
	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep
	\$m								
TREND									
Taxes on income									
Individuals									
Net tax instalments	43 136	44 219	45 110	45 728	46 253	46 667	47 107	47 550	47 944
Fringe benefit taxes	1 036	1 036	1 039	1 046	1 056	1 065	1 072	1 079	1 087
Other	1 071	1 178	1 235	1 241	1 220	1 192	1 175	1 169	1 168
<i>Total individuals</i>	45 244	46 433	47 383	48 015	48 530	48 924	49 353	49 798	50 199
Resident corporations	16 020	16 123	16 340	16 379	16 225	15 846	15 543	15 418	15 455
Non-residents	607	619	626	634	641	650	666	678	687
<i>Total taxes on income</i>	61 871	63 174	64 349	65 028	65 396	65 420	65 562	65 893	66 340
Payroll taxes	6 161	6 158	6 176	6 214	6 261	6 287	6 317	6 365	6 427
Land taxes	1 614	1 633	1 682	1 764	1 859	1 949	2 020	2 084	2 145
Municipal and metropolitan improvement rates	4 006	4 064	4 122	4 179	4 235	4 293	4 353	4 415	4 477
Taxes on financial and capital transactions	4 659	4 896	5 098	5 276	5 443	5 550	5 547	5 482	5 447
Sales taxes	334	335	343	356	368	375	378	380	381
Goods and services tax	13 908	14 017	14 191	14 437	14 718	14 998	15 205	15 348	15 461
Excise taxes	6 286	6 180	6 070	5 897	5 689	5 549	5 528	5 525	5 498
Taxes on international trade	2 427	2 504	2 720	2 993	3 167	3 380	3 554	3 635	3 621
Taxes on gambling	1 414	1 428	1 447	1 469	1 504	1 534	1 540	1 528	1 503
Taxes on insurance	1 396	1 319	1 283	1 308	1 351	1 397	1 418	1 423	1 424
Motor vehicle taxes	2 305	2 347	2 387	2 410	2 432	2 460	2 489	2 504	2 506
Other taxes	1 895	2 039	2 036	1 873	1 625	1 390	1 255	1 186	1 151
<b>Total taxes</b>	<b>108 275</b>	<b>110 093</b>	<b>111 904</b>	<b>113 203</b>	<b>114 047</b>	<b>114 582</b>	<b>115 166</b>	<b>115 767</b>	<b>116 381</b>

## SEASONALLY ADJUSTED

Taxes on income									
Individuals									
Net tax instalments	43 415	44 086	45 213	45 832	46 044	46 774	47 180	47 338	48 157
Fringe benefit taxes	1 037	1 036	1 036	1 047	1 057	1 064	1 074	1 076	1 090
Other	1 084	1 186	1 235	1 249	1 214	1 189	1 174	1 163	1 176
<i>Total individuals</i>	45 536	46 307	47 484	48 128	48 315	49 028	49 428	49 576	50 423
Resident corporations	16 148	16 055	16 478	16 294	16 290	15 974	15 336	15 307	15 685
Non-residents	616	592	658	616	638	661	657	680	693
<i>Total taxes on income</i>	62 300	62 954	64 621	65 038	65 243	65 663	65 420	65 563	66 800
Payroll taxes	6 168	6 149	6 161	6 226	6 266	6 281	6 336	6 313	6 473
Land taxes	1 610	1 630	1 678	1 757	1 871	1 949	2 021	2 086	2 141
Municipal and metropolitan improvement rates	4 006	4 064	4 122	4 180	4 235	4 292	4 352	4 415	4 478
Taxes on financial and capital transactions	5 079	4 880	5 242	5 001	5 684	5 920	5 578	5 491	5 408
Sales taxes	338	331	341	359	369	375	377	383	379
Goods and services tax	13 862	13 999	14 238	14 378	14 729	15 027	15 211	15 370	15 427
Excise taxes	6 330	6 084	6 105	5 984	5 644	5 446	5 595	5 567	5 431
Taxes on international trade	2 338	2 478	2 744	2 951	3 313	3 244	3 446	4 039	3 283
Taxes on gambling	1 428	1 431	1 420	1 499	1 486	1 523	1 579	1 509	1 495
Taxes on insurance	1 332	1 326	1 284	1 290	1 362	1 403	1 426	1 417	1 424
Motor vehicle taxes	2 308	2 332	2 395	2 428	2 414	2 439	2 533	2 486	2 498
Other taxes	1 935	2 035	2 059	1 912	1 587	1 375	1 241	1 176	1 169
<b>Total taxes</b>	<b>109 034</b>	<b>109 692</b>	<b>112 410</b>	<b>113 001</b>	<b>114 200</b>	<b>114 936</b>	<b>115 114</b>	<b>115 816</b>	<b>116 406</b>

	2014-15			2015-16			2016-17		Sep 15 to Sep 16	
	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Sep 16	
LEVELS										
<b>Chain volume measures of GDP<sup>(a)</sup></b>										
Expenditure-GDP(E) (\$m)	403 361	405 264	406 775	408 914	412 838	417 031	419 671	421 207	..	
Income-GDP(I) (\$m)	402 791	405 646	408 954	412 187	415 517	417 645	418 355	418 203	..	
Production-GDP(P) (\$m)	402 976	405 556	407 911	409 895	412 283	414 837	416 907	418 471	..	
<b>Farm and non-farm GDP</b>										
Non-farm GDP-chain volume <sup>(a)</sup> (\$m)	394 738	396 998	399 384	402 099	405 636	408 666	410 380	411 216	..	
Non-farm GDP-current prices (\$m)	394 820	396 855	398 774	400 402	402 734	406 117	409 955	414 071	..	
Non-farm GDP-implicit price deflator <sup>(b)</sup> (index)	100.0	100.0	99.9	99.6	99.3	99.4	99.9	100.7	..	
Farm GDP-chain volume <sup>(a)</sup> (\$m)	8 376	8 575	8 503	8 219	7 914	7 852	7 962	8 143	..	
Farm GDP-current prices (\$m)	8 276	8 631	8 725	8 656	8 676	8 712	8 766	8 979	..	
Farm GDP-implicit price deflator <sup>(b)</sup> (index)	98.8	100.7	102.6	105.3	109.6	110.9	110.1	110.3	..	
<b>New private business investment<sup>(c)</sup></b>										
New Private business investment-chain volume <sup>(a)</sup> (\$m)	64 826	63 429	61 575	59 575	57 929	56 669	55 495	54 259	..	
New Private business investment-current prices (\$m)	64 550	63 489	62 103	60 499	58 981	57 592	56 243	54 855	..	
<b>Inventories and sales</b>										
Private non-farm inventory levels-chain volume <sup>(a)</sup> (\$m)	130 402	130 567	130 728	130 706	130 420	130 460	130 789	131 342	..	
Private non-farm inventory levels-book values (\$m)	145 517	146 013	146 912	147 134	145 904	144 851	144 951	145 931	..	
Domestic sales (\$m)	172 681	173 283	173 840	173 877	173 969	174 053	173 841	173 176	..	
Total sales (\$m)	236 984	237 339	236 950	235 530	234 303	234 006	234 288	235 165	..	
Private non-farm inventories to total sales (quotient)	0.614	0.615	0.620	0.625	0.623	0.619	0.619	0.621	..	
Imports of merchandise goods (\$m)	65 613	66 733	68 097	68 332	67 149	65 559	64 472	63 867	..	
Imports to domestic sales (quotient)	0.380	0.385	0.392	0.393	0.386	0.377	0.371	0.369	..	
<b>Income related measures</b>										
Wages share of total factor income (%)	53.8	53.7	53.8	54.1	54.2	54.3	54.3	54.3	..	
Profits share of total factor income (%)	25.7	25.4	25.1	24.8	24.5	24.4	24.3	24.2	..	
Average compensation per employee (\$)	18 668	18 668	18 703	18 779	18 839	18 879	18 929	18 992	..	
Non-farm compensation of employees (\$m)	193 640	194 573	196 106	198 073	199 763	201 121	202 516	204 006	..	
Average non-farm compensation per employee (\$)	18 786	18 779	18 812	18 896	18 970	19 022	19 076	19 141	..	
PERCENTAGE CHANGES (d)										
<b>Chain volume measures of GDP<sup>(a)</sup></b>										
Expenditure-GDP(E) (%)	0.5	0.5	0.4	0.5	1.0	1.0	0.6	0.4	3.0	
Income-GDP(I) (%)	0.5	0.7	0.8	0.8	0.8	0.5	0.2	—	1.5	
Production-GDP(P) (%)	0.6	0.6	0.6	0.5	0.6	0.6	0.5	0.4	2.1	
<b>Farm and non-farm GDP</b>										
Non-farm GDP-chain volume <sup>(a)</sup> (%)	0.5	0.6	0.6	0.7	0.9	0.7	0.4	0.2	2.3	
Non-farm GDP-current prices (%)	0.3	0.5	0.5	0.4	0.6	0.8	0.9	1.0	3.4	
Non-farm GDP-implicit price deflator <sup>(b)</sup> (%)	-0.2	—	-0.1	-0.3	-0.3	0.1	0.5	0.8	1.1	
Farm GDP-chain volume <sup>(a)</sup> (%)	2.5	2.4	-0.8	-3.3	-3.7	-0.8	1.4	2.3	-0.9	
Farm GDP-current prices (%)	5.1	4.3	1.1	-0.8	0.2	0.4	0.6	2.4	3.7	
Farm GDP-implicit price deflator <sup>(b)</sup> (%)	2.5	1.9	1.9	2.6	4.1	1.2	-0.8	0.1	4.7	
<b>New private business investment</b>										
New Private business investment-chain volume <sup>(a)</sup> (%)	-1.4	-2.2	-2.9	-3.2	-2.8	-2.2	-2.1	-2.2	-8.9	
New Private business investment-current prices (%)	-1.2	-1.6	-2.2	-2.6	-2.5	-2.4	-2.3	-2.5	-9.3	
<b>Income related measures</b>										
Average compensation per employee (%)	—	—	0.2	0.4	0.3	0.2	0.3	0.3	1.1	
Non-farm compensation of employees (%)	0.3	0.5	0.8	1.0	0.9	0.7	0.7	0.7	3.0	
Average non-farm compensation per employee (%)	-0.1	—	0.2	0.4	0.4	0.3	0.3	0.3	1.3	
..	not applicable			(b) Reference year for implicit price deflators is 2014-15.						
—	nil or rounded to zero (including null cells)			(c) For definitions see Glossary.						
(a)	Reference year for chain volume measures is 2014-15.			(d) Change on preceding quarter.						

	2014-15			2015-16			2016-17		Sep 15 to Sep 16	
	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Sep 16	
LEVELS										
<b>Chain volume measures of GDP<sup>(a)</sup></b>										
Expenditure-GDP(E) (\$m)	402 655	407 722	405 181	408 932	412 160	417 803	421 481	419 262	..	
Income-GDP(I) (\$m)	402 257	406 574	408 236	412 453	415 208	418 073	419 612	416 558	..	
Production-GDP(P) (\$m)	402 327	406 115	408 012	409 975	411 443	415 256	417 929	417 245	..	
<b>Farm and non-farm GDP</b>										
Non-farm GDP-chain volume <sup>(a)</sup> (\$m)	394 075	398 131	398 548	402 293	405 140	409 070	411 942	409 338	..	
Non-farm GDP-current prices (\$m)	395 080	397 745	397 734	401 253	402 509	405 110	410 943	413 825	..	
Non-farm GDP-implicit price deflator <sup>(b)</sup> (index)	100.3	99.9	99.8	99.7	99.4	99.0	99.8	101.1	..	
Farm GDP-chain volume <sup>(a)</sup> (\$m)	8 334	8 688	8 603	8 160	7 797	7 974	7 732	8 350	..	
Farm GDP-current prices (\$m)	8 009	8 849	8 825	8 600	8 373	9 058	8 935	8 307	..	
Farm GDP-implicit price deflator <sup>(b)</sup> (index)	96.1	101.9	102.6	105.4	107.4	113.6	115.6	99.5	..	
<b>New private business investment<sup>(c)</sup></b>										
New Private business investment-chain volume <sup>(a)</sup> (\$m)	65 010	63 255	62 073	59 043	58 013	56 581	55 766	53 999	..	
New Private business investment-current prices (\$m)	64 681	63 291	62 577	60 019	59 174	57 453	56 452	54 652	..	
<b>Inventories and sales</b>										
Private non-farm inventory levels-chain volume <sup>(a)</sup> (\$m)	129 602	130 906	130 673	130 671	130 634	130 184	130 565	131 757	..	
Private non-farm inventory levels-book values (\$m)	145 116	145 598	147 034	147 750	146 468	143 521	144 498	147 216	..	
Domestic sales (\$m)	172 366	173 437	174 655	172 865	174 505	173 659	174 646	172 554	..	
Total sales (\$m)	237 344	239 157	235 208	236 383	234 859	232 282	235 128	235 386	..	
Private non-farm inventories to total sales (quotient)	0.611	0.609	0.625	0.625	0.624	0.618	0.615	0.625	..	
Imports of merchandise goods (\$m)	65 286	66 760	68 063	68 542	68 065	64 018	64 846	64 286	..	
Imports to domestic sales (quotient)	0.379	0.385	0.390	0.397	0.390	0.369	0.371	0.373	..	
<b>Income related measures</b>										
Wages share of total factor income (%)	53.8	53.5	53.9	54.0	54.2	54.5	54.0	54.5	..	
Profits share of total factor income (%)	25.7	25.6	25.0	24.7	24.7	24.2	24.2	24.4	..	
Average compensation per employee (\$)	18 677	18 614	18 708	18 822	18 789	18 937	18 867	19 022	..	
Non-farm compensation of employees (\$m)	193 648	194 127	196 191	198 278	199 639	201 523	201 870	204 431	..	
Average non-farm compensation per employee (\$)	18 794	18 732	18 802	18 948	18 919	19 076	19 030	19 158	..	
PERCENTAGE CHANGES (d)										
<b>Chain volume measures of GDP<sup>(a)</sup></b>										
Expenditure-GDP(E) (%)	0.3	1.3	-0.6	0.9	0.8	1.4	0.9	-0.5	2.5	
Income-GDP(I) (%)	0.6	1.1	0.4	1.0	0.7	0.7	0.4	-0.7	1.0	
Production-GDP(P) (%)	0.4	0.9	0.5	0.5	0.4	0.9	0.6	-0.2	1.8	
<b>Farm and non-farm GDP</b>										
Non-farm GDP-chain volume <sup>(a)</sup> (%)	0.4	1.0	0.1	0.9	0.7	1.0	0.7	-0.6	1.8	
Non-farm GDP-current prices (%)	0.7	0.7	—	0.9	0.3	0.6	1.4	0.7	3.1	
Non-farm GDP-implicit price deflator <sup>(b)</sup> (%)	0.3	-0.4	-0.1	-0.1	-0.4	-0.3	0.7	1.3	1.4	
Farm GDP-chain volume <sup>(a)</sup> (%)	3.2	4.2	-1.0	-5.2	-4.5	2.3	-3.0	8.0	2.3	
Farm GDP-current prices (%)	-0.2	10.5	-0.3	-2.5	-2.6	8.2	-1.4	-7.0	-3.4	
Farm GDP-implicit price deflator <sup>(b)</sup> (%)	-3.2	6.0	0.7	2.7	1.9	5.8	1.7	-13.9	-5.6	
<b>New private business investment</b>										
New Private business investment-chain volume <sup>(a)</sup> (%)	-1.0	-2.7	-1.9	-4.9	-1.7	-2.5	-1.4	-3.2	-8.5	
New Private business investment-current prices (%)	-0.9	-2.1	-1.1	-4.1	-1.4	-2.9	-1.7	-3.2	-8.9	
<b>Income related measures</b>										
Average compensation per employee (%)	-0.2	-0.3	0.5	0.6	-0.2	0.8	-0.4	0.8	1.1	
Non-farm compensation of employees (%)	0.2	0.2	1.1	1.1	0.7	0.9	0.2	1.3	3.1	
Average non-farm compensation per employee (%)	-0.3	-0.3	0.4	0.8	-0.2	0.8	-0.2	0.7	1.1	
..	not applicable			(b) Reference year for implicit price deflators is 2014-15.						
—	nil or rounded to zero (including null cells)			(c) For definitions see Glossary.						
(a)	Reference year for chain volume measures is 2014-15.			(d) Change on preceding quarter.						

	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16
	\$m								
<b>Final consumption expenditure</b>									
General government									
National-defence	20 164	21 228	21 385	23 618	22 745	21 770	22 229	23 660	25 720
National-Non-defence	75 028	80 098	80 791	84 478	90 158	91 124	93 136	93 515	97 566
Total national	95 139	101 269	102 118	108 034	112 890	112 921	115 395	117 175	123 286
State and local	151 528	155 800	159 534	162 502	168 228	169 913	171 385	176 221	181 076
Total general government	246 637	257 108	261 678	270 561	281 134	282 855	286 793	293 396	304 362
Households	782 665	785 068	802 936	833 519	854 940	868 055	891 265	914 653	941 618
Total final consumption expenditure	1 029 548	1 042 179	1 064 632	1 104 102	1 136 145	1 150 937	1 178 059	1 208 049	1 245 980
<b>Private gross fixed capital formation</b>									
Dwellings									
New and used dwellings	44 430	44 153	44 003	46 320	43 049	45 111	48 525	54 514	62 346
Alterations and additions	34 575	33 691	34 799	35 437	33 900	30 827	31 033	31 269	32 708
Total dwellings	78 917	77 776	78 703	81 671	76 854	75 905	79 545	85 783	95 055
Ownership transfer costs	25 761	21 472	23 784	20 085	20 130	21 471	25 027	27 470	27 825
Non-dwelling construction									
New building	41 491	39 865	34 117	37 175	40 817	43 559	44 976	47 270	47 422
New engineering construction	42 179	54 502	50 693	63 388	97 532	108 715	107 348	86 428	65 259
Net purchases of second hand assets	-1 134	-1 777	-1 638	-1 245	-1 861	-4 331	-3 749	-3 663	-4 365
Total non-dwelling construction	83 524	93 147	83 571	99 696	136 613	148 019	148 650	130 034	108 316
Machinery and equipment									
New	82 269	80 089	79 935	79 124	89 942	89 201	79 551	81 612	76 091
Net purchases of second hand assets	-3 319	-3 982	-4 629	-4 490	-4 968	-5 132	-5 577	-6 503	-6 162
Total machinery and equipment	78 910	76 093	75 300	74 630	84 970	84 067	73 973	75 109	69 929
Cultivated biological resources	3 873	4 103	3 591	4 835	3 964	4 019	3 526	2 855	2 954
Intellectual property products									
Research and development	15 445	14 937	15 173	15 606	17 467	17 337	17 385	17 925	18 324
Mineral and petroleum exploration	6 257	6 767	6 433	6 703	7 398	7 925	6 796	5 367	3 267
Computer software	7 562	7 609	8 218	8 841	9 559	10 071	10 847	12 455	13 854
Artistic originals	1 300	1 421	1 567	1 713	1 785	1 873	1 961	2 100	2 231
Total intellectual property products	30 241	30 404	31 228	32 759	36 055	37 094	36 960	37 847	37 677
Total private gross fixed capital formation	301 809	303 326	296 123	313 568	359 014	371 084	367 960	359 098	341 755
<b>Public gross fixed capital formation</b>									
Public corporations									
Commonwealth	1 325	1 332	1 724	1 772	2 700	4 465	5 311	4 432	5 690
State and local	22 596	24 046	26 002	24 078	21 194	22 570	17 815	15 394	15 143
Total public corporations	23 906	25 365	27 717	25 847	23 918	27 058	23 125	19 826	20 833
General government									
National-defence	6 451	6 969	7 738	7 870	7 496	5 700	8 064	8 439	8 493
National-non-defence	6 597	6 697	8 154	8 351	9 657	9 187	8 432	9 035	8 271
Total national	13 073	13 678	15 910	16 242	17 202	14 982	16 492	17 474	16 763
State and local	26 563	30 616	40 614	39 058	37 770	36 942	36 251	34 594	36 270
Total general government	39 715	44 332	56 461	55 285	54 999	51 944	52 753	52 068	53 033
Total public gross fixed capital formation	63 409	69 516	84 134	81 133	78 963	79 059	75 900	71 894	73 866
<b>Total gross fixed capital formation</b>	<b>364 915</b>	<b>372 563</b>	<b>380 402</b>	<b>394 785</b>	<b>438 052</b>	<b>450 188</b>	<b>443 866</b>	<b>430 992</b>	<b>415 621</b>
<b>Domestic final demand</b>	<b>1 393 235</b>	<b>1 413 732</b>	<b>1 443 990</b>	<b>1 497 816</b>	<b>1 573 968</b>	<b>1 600 943</b>	<b>1 621 796</b>	<b>1 639 041</b>	<b>1 661 602</b>
<b>Changes in inventories</b>									
Private non-farm	3 638	-4 614	-1 443	3 365	2 847	1 012	-3 759	1 640	-250
Farm	1 228	-127	-430	1 047	795	735	386	11	-517
Public authorities	-1 770	-2 133	368	82	631	-183	32	-291	550
Total changes in inventories	4 050	-5 967	-1 692	4 684	4 314	1 478	-3 367	1 360	-217
<b>Gross national expenditure</b>	<b>1 404 507</b>	<b>1 413 377</b>	<b>1 445 775</b>	<b>1 507 128</b>	<b>1 581 443</b>	<b>1 604 521</b>	<b>1 619 792</b>	<b>1 640 401</b>	<b>1 661 385</b>
Exports of goods and services	235 698	239 824	252 151	254 492	267 231	281 550	298 361	318 298	339 633
Imports of goods and services	273 806	263 778	280 741	309 528	345 006	345 499	337 756	341 683	340 781
Statistical discrepancy (E)	—	—	—	—	—	—	—	—	-210
<b>Gross domestic product</b>	<b>1 361 456</b>	<b>1 386 125</b>	<b>1 413 929</b>	<b>1 447 479</b>	<b>1 500 084</b>	<b>1 538 634</b>	<b>1 578 784</b>	<b>1 617 016</b>	<b>1 660 027</b>

— nil or rounded to zero (including null cells)

(a) Reference year for chain volume measures is 2014-15.

	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16
	\$m								
<b>Final consumption expenditure</b>									
General government									
National-defence	16 913	18 809	19 070	21 283	20 980	20 499	21 659	23 660	26 512
National-Non-defence	62 702	69 055	72 078	78 216	86 810	88 596	93 304	93 515	99 392
Total national	79 615	87 865	91 148	99 500	107 790	109 095	114 964	117 174	125 903
State and local	122 645	133 137	142 456	152 227	161 772	165 770	168 286	176 222	185 918
Total general government	202 260	221 002	233 604	251 727	269 562	274 865	283 250	293 396	311 822
Households	663 844	685 579	719 001	761 638	801 183	835 544	878 420	914 653	954 759
Total final consumption expenditure	866 104	906 581	952 605	1 013 365	1 070 745	1 110 409	1 161 670	1 208 049	1 266 581
<b>Private gross fixed capital formation</b>									
Dwellings									
New and used dwellings	37 248	38 305	39 031	42 201	39 515	42 163	46 665	54 514	64 171
Alterations and additions	27 596	27 968	30 058	31 429	30 406	28 326	29 646	31 269	33 837
Total dwellings	64 844	66 273	69 089	73 630	69 921	70 489	76 311	85 783	98 008
Ownership transfer costs	21 619	16 431	20 055	18 716	18 281	19 541	23 708	27 470	29 631
Non-dwelling construction									
New building	38 809	38 512	32 342	36 233	39 506	42 282	44 015	47 270	48 196
New engineering construction	36 576	49 736	46 417	59 493	92 526	105 527	105 976	86 428	65 665
Net purchases of second hand assets	-1 066	-1 733	-1 555	-1 193	-1 802	-4 202	-3 677	-3 663	-4 420
Total non-dwelling construction	74 319	86 515	77 204	94 532	130 230	143 606	146 314	130 034	109 440
Machinery and equipment									
New	87 978	87 326	82 706	78 121	86 682	84 590	78 127	81 612	79 042
Net purchases of second hand assets	-3 435	-4 295	-4 851	-4 456	-4 752	-4 861	-5 469	-6 503	-6 398
Total machinery and equipment	84 543	83 031	77 855	73 665	81 930	79 729	72 658	75 109	72 644
Cultivated biological resources	3 958	3 673	3 517	5 168	4 239	4 160	3 478	2 855	3 285
Intellectual property products									
Research and development	13 705	13 893	14 367	14 880	16 799	17 050	17 289	17 925	18 463
Mineral and petroleum exploration	5 496	6 034	5 727	6 210	7 150	7 849	6 932	5 367	3 167
Computer software	10 080	9 920	10 200	10 490	10 907	11 049	11 349	12 455	13 231
Artistic originals	1 098	1 237	1 400	1 579	1 680	1 809	1 950	2 100	2 259
Total intellectual property products	30 379	31 084	31 694	33 159	36 536	37 757	37 520	37 847	37 120
Total private gross fixed capital formation	279 662	287 007	279 414	298 870	341 137	355 282	359 989	359 098	350 129
<b>Public gross fixed capital formation</b>									
Public corporations									
Commonwealth	1 147	1 268	1 639	1 687	2 610	4 342	5 208	4 432	5 769
State and local	20 198	22 508	23 900	22 369	20 552	22 250	17 649	15 394	15 324
Total public corporations	21 345	23 776	25 539	24 056	23 161	26 592	22 856	19 826	21 093
General government									
National-defence	6 190	7 254	7 802	7 695	7 015	5 334	7 698	8 439	9 066
National-non-defence	6 741	7 061	8 383	8 438	9 654	9 150	8 350	9 035	8 297
Total national	12 931	14 315	16 185	16 133	16 670	14 483	16 048	17 474	17 363
State and local	24 874	29 832	38 541	37 290	36 416	36 002	35 549	34 594	36 519
Total general government	37 805	44 147	54 726	53 423	53 086	50 485	51 597	52 068	53 882
Total public gross fixed capital formation	59 150	67 923	80 265	77 479	76 247	77 077	74 453	71 894	74 975
<b>Total gross fixed capital formation</b>	<b>338 812</b>	<b>354 930</b>	<b>359 679</b>	<b>376 349</b>	<b>417 384</b>	<b>432 359</b>	<b>434 443</b>	<b>430 991</b>	<b>425 104</b>
<b>Domestic final demand</b>	<b>1 204 916</b>	<b>1 261 511</b>	<b>1 312 284</b>	<b>1 389 714</b>	<b>1 488 129</b>	<b>1 542 768</b>	<b>1 596 113</b>	<b>1 639 040</b>	<b>1 691 685</b>
<b>Changes in inventories</b>									
Private non-farm	3 620	-1 648	-1 989	4 867	3 965	1 880	-2 320	1 640	-455
Farm	1 798	-883	-487	1 142	556	417	378	11	-181
Public authorities	-891	-983	300	64	657	-220	41	-291	531
Total changes in inventories	4 527	-3 514	-2 176	6 073	5 178	2 077	-1 901	1 360	-105
<b>Gross national expenditure</b>	<b>1 209 443</b>	<b>1 257 997</b>	<b>1 310 108</b>	<b>1 395 787</b>	<b>1 493 307</b>	<b>1 544 845</b>	<b>1 594 212</b>	<b>1 640 400</b>	<b>1 691 580</b>
Exports of goods and services	232 747	283 461	252 154	298 052	317 293	301 617	330 976	318 298	312 312
Imports of goods and services	263 381	282 178	264 754	283 397	318 859	318 933	335 247	341 683	349 139
Statistical discrepancy (E)	—	—	—	—	—	—	—	—	-268
<b>Gross domestic product</b>	<b>1 178 809</b>	<b>1 259 280</b>	<b>1 297 508</b>	<b>1 410 442</b>	<b>1 491 741</b>	<b>1 527 529</b>	<b>1 589 940</b>	<b>1 617 016</b>	<b>1 654 485</b>

— nil or rounded to zero (including null cells)

	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16
	\$m								
<b>Compensation of employees</b>									
Wages and salaries	509 445	529 778	550 539	598 779	642 684	664 689	687 325	701 404	722 811
Employers' social contributions(a)	58 754	60 824	63 182	68 214	72 740	74 833	78 894	81 813	84 311
<b>Total compensation of employees</b>	<b>568 199</b>	<b>590 602</b>	<b>613 721</b>	<b>666 993</b>	<b>715 424</b>	<b>739 522</b>	<b>766 219</b>	<b>783 217</b>	<b>807 122</b>
<b>Gross operating surplus</b>									
Private non-financial corporations	215 834	251 906	244 566	278 417	296 346	284 077	288 926	268 521	256 657
Public non-financial corporations	12 988	13 496	15 602	16 217	17 063	16 765	17 885	18 605	18 162
<b>Total non-financial corporations</b>	<b>228 822</b>	<b>265 402</b>	<b>260 168</b>	<b>294 634</b>	<b>313 409</b>	<b>300 842</b>	<b>306 811</b>	<b>287 126</b>	<b>274 819</b>
Financial corporations	52 849	63 297	62 372	65 243	66 392	72 316	78 330	84 478	89 829
<b>Total corporations</b>	<b>281 671</b>	<b>328 699</b>	<b>322 540</b>	<b>359 877</b>	<b>379 801</b>	<b>373 158</b>	<b>385 141</b>	<b>371 604</b>	<b>364 648</b>
General government	24 608	26 903	27 474	28 718	30 121	31 624	33 332	34 912	36 571
Dwellings owned by persons	82 578	90 929	97 576	102 153	109 144	116 383	123 639	130 347	135 476
<b>Total gross operating surplus</b>	<b>388 857</b>	<b>446 531</b>	<b>447 590</b>	<b>490 748</b>	<b>519 067</b>	<b>521 165</b>	<b>542 112</b>	<b>536 862</b>	<b>536 695</b>
Gross mixed income	98 714	102 822	108 115	116 493	117 614	117 262	122 606	135 519	145 618
<b>Total factor income</b>	<b>1 055 770</b>	<b>1 139 955</b>	<b>1 169 426</b>	<b>1 274 234</b>	<b>1 352 105</b>	<b>1 377 949</b>	<b>1 430 937</b>	<b>1 455 598</b>	<b>1 489 435</b>
Taxes less subsidies on production and imports	123 039	119 325	128 082	136 208	139 636	149 580	159 003	161 414	170 411
Statistical discrepancy (I)	—	—	—	—	—	—	—	—	-5 361
<b>Gross domestic product</b>	<b>1 178 809</b>	<b>1 259 280</b>	<b>1 297 508</b>	<b>1 410 442</b>	<b>1 491 741</b>	<b>1 527 529</b>	<b>1 589 940</b>	<b>1 617 016</b>	<b>1 654 485</b>

— nil or rounded to zero (including null cells)

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

	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16
	\$m								
<b>A</b> Agriculture, forestry and fishing									
Agriculture	26 088	31 307	31 038	32 340	32 716	32 479	32 711	32 959	30 935
Forestry and fishing	4 972	5 340	5 317	5 336	5 501	5 524	5 555	5 619	5 535
Total	31 105	36 663	36 373	37 681	38 219	38 002	38 266	38 578	36 470
<b>B</b> Mining									
Coal mining	13 413	13 155	13 826	12 611	13 183	15 775	16 731	17 745	18 063
Oil and gas extraction	21 662	23 626	23 883	25 104	24 081	25 341	26 178	27 302	31 066
Iron ore mining	14 768	16 390	20 410	20 942	24 640	27 515	33 549	38 731	43 211
Other mining	13 374	12 718	13 499	14 947	15 049	15 106	15 099	14 855	14 071
Mining excluding exploration and mining support services	60 049	62 099	67 403	68 756	73 780	81 281	90 329	98 633	106 411
Exploration and mining support services	9 795	9 983	9 695	10 074	11 153	11 078	10 560	9 545	7 826
Total	68 412	70 653	76 225	77 877	83 741	91 547	100 425	108 178	114 237
<b>C</b> Manufacturing									
Food, beverage and tobacco products	25 770	24 921	25 721	25 713	26 301	26 779	26 606	25 915	25 327
Textile, clothing and other manufacturing	7 473	6 790	5 556	5 360	5 145	5 087	5 097	5 248	5 283
Wood and paper products	7 691	7 083	7 269	6 844	6 277	6 273	6 374	6 473	6 483
Printing and recorded media	5 426	4 534	4 174	4 171	3 749	3 705	3 528	3 350	3 263
Petroleum, coal, chemical and rubber products	21 603	19 401	20 170	20 195	20 558	19 426	19 177	18 613	18 081
Non-metallic mineral products	6 507	6 509	6 413	6 311	5 983	5 713	5 767	6 244	6 157
Metal products	18 266	18 006	17 244	18 030	18 406	16 911	17 204	16 660	15 690
Machinery and equipment	21 504	20 640	21 947	21 504	22 440	21 401	20 020	19 648	18 987
Total	113 600	107 756	108 299	108 134	108 847	105 250	103 722	102 151	99 272
<b>D</b> Electricity, gas, water and waste services									
Electricity	23 030	24 205	24 248	24 304	24 012	23 816	23 232	23 483	23 781
Gas	1 444	1 454	1 459	1 594	1 517	1 654	1 630	1 769	1 947
Water supply and waste services	13 889	14 365	14 777	15 750	16 378	16 775	16 321	16 700	17 081
Total	38 451	40 119	40 554	41 683	41 932	42 240	41 185	41 952	42 809
<b>E</b> Construction	104 159	108 466	109 101	112 247	123 717	127 155	132 925	130 585	134 390
<b>F</b> Wholesale trade	55 596	56 464	58 377	58 142	61 733	63 735	62 786	64 316	64 648
<b>G</b> Retail trade	60 750	60 932	62 052	62 844	64 991	67 128	68 017	69 855	72 041
<b>H</b> Accommodation and food services	35 855	35 087	34 707	35 581	36 933	36 704	37 098	38 700	39 135
<b>I</b> Transport, postal and warehousing									
Road transport	24 946	23 325	23 853	23 376	23 269	23 215	23 613	23 770	23 667
Air and space transport	7 425	7 163	7 149	7 681	8 066	8 132	8 255	8 802	9 501
Rail, pipeline and other transport(c)	9 214	9 513	9 553	9 937	10 454	11 033	10 314	10 786	10 564
Transport, postal and storage services	28 197	29 064	29 657	31 267	33 445	35 450	35 300	34 233	34 638
Total	69 474	68 949	70 097	72 239	75 263	77 897	77 557	77 591	78 369
<b>J</b> Information media and telecommunications	37 911	38 413	38 999	40 261	40 499	40 171	41 393	43 970	46 897
<b>K</b> Financial and insurance services	118 593	118 195	118 626	121 465	124 644	128 653	134 666	139 796	145 777
<b>L</b> Rental, hiring and real estate services(d)	32 261	34 041	34 329	34 963	37 814	40 665	43 828	45 501	49 899
<b>M</b> Professional, scientific and technical services	77 995	81 485	87 635	93 096	97 910	101 962	101 545	103 357	103 267
<b>N</b> Administrative and support services	46 839	43 737	41 881	44 189	42 752	43 591	44 242	45 515	44 828
<b>O</b> Public administration and safety	70 898	75 157	75 480	77 672	79 802	80 915	84 622	85 199	89 451
<b>P</b> Education and training	66 545	68 775	70 440	71 187	72 512	73 697	75 182	76 764	78 417
<b>Q</b> Health care and social assistance	79 262	83 934	88 262	91 071	93 893	97 496	102 392	108 129	112 316
<b>R</b> Arts and recreation services	11 122	12 006	12 042	12 353	12 535	12 533	13 055	13 217	13 619
<b>S</b> Other services	25 918	26 618	26 582	26 823	28 017	27 102	28 253	29 552	29 759
.. Ownership of dwellings	126 589	130 334	131 869	133 590	135 408	138 169	141 448	144 663	147 966
<b>Gross value added at basic prices</b>	<b>1 258 334</b>	<b>1 284 241</b>	<b>1 312 282</b>	<b>1 343 038</b>	<b>1 393 618</b>	<b>1 430 705</b>	<b>1 470 476</b>	<b>1 507 569</b>	<b>1 543 568</b>
Taxes less subsidies on products	103 981	102 754	102 239	105 062	106 944	108 243	108 364	109 447	110 929
Statistical discrepancy (P)	—	—	—	—	—	—	—	—	5 530
<b>Gross domestic product</b>	<b>1 361 456</b>	<b>1 386 125</b>	<b>1 413 929</b>	<b>1 447 479</b>	<b>1 500 084</b>	<b>1 538 634</b>	<b>1 578 784</b>	<b>1 617 016</b>	<b>1 660 027</b>

— nil or rounded to zero (including null cells)

(c) Includes water transport.

(a) At basic prices.

(d) Excludes ownership of dwellings.

(b) Reference year for chain volume measures is 2014-15.

	2014–15				2015–16			
	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun
Final consumption expenditure								
General government	0.7	—	0.3	-0.1	-0.6	0.3	0.1	0.1
Households	—	—	—	—	—	0.1	—	0.1
<i>Total final consumption expenditure</i>	0.1	-0.1	0.1	—	-0.2	0.1	0.1	—
Private gross fixed capital formation								
Dwellings	-0.5	0.7	0.5	-1.8	2.1	-1.0	2.0	1.0
Ownership transfer costs	1.0	3.8	0.8	1.0	-2.6	1.6	-1.1	0.6
Non-dwelling construction	-1.6	-0.2	0.8	-1.1	1.0	-0.2	-0.2	-0.6
Machinery and equipment	1.6	-0.2	0.1	-0.2	0.5	-0.1	-0.4	1.9
Cultivated biological resources	-5.3	1.4	-2.3	0.2	-9.5	4.5	5.5	10.9
Intellectual property products	1.2	0.9	0.7	0.7	0.1	0.6	0.6	0.8
<i>Total private gross fixed capital formation</i>	-0.4	0.4	0.6	-0.7	0.8	-0.1	0.5	0.8
Public gross fixed capital formation								
Public corporations	0.6	-3.0	-3.7	2.1	4.3	0.1	-3.0	-0.7
General government	-0.1	-0.9	2.8	0.2	-1.0	—	-0.4	1.8
<i>Total public gross fixed capital formation</i>	—	-1.5	0.9	0.9	0.3	0.1	-1.1	1.3
<i>Total gross fixed capital formation</i>	-0.3	0.1	0.7	-0.4	0.7	-0.1	0.2	0.7
<i>Domestic final demand</i>	—	—	0.2	-0.1	0.1	—	0.1	0.2
<i>Gross national expenditure</i>	0.1	-0.1	0.2	-0.1	0.2	-0.2	0.1	0.1
Exports of goods and services	-0.1	0.2	-0.1	0.3	-0.6	0.6	-0.5	0.8
less Imports of goods and services	0.9	0.3	-0.8	0.4	—	0.2	-0.5	0.2
<b>Gross domestic product</b>	—	<b>-0.1</b>	<b>0.2</b>	<b>-0.1</b>	<b>-0.2</b>	<b>-0.1</b>	—	<b>0.1</b>

— nil or rounded to zero (including null cells)

(b) Change on preceding quarter.

(a) Reference year for chain volume measures is 2014–15.

	2014–15				2015–16			
	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
EXPENDITURE ON GDP								
Final consumption expenditure								
General government	803	784	1 007	1 245	946	945	946	931
Households	-126	-517	-440	-322	-507	-299	-256	-53
<i>Total final consumption expenditure</i>	676	266	567	924	438	645	691	878
Private gross fixed capital formation								
Dwellings	20	187	338	-67	401	179	648	906
Ownership transfer costs	262	384	348	432	233	369	339	402
Non-dwelling construction	247	171	412	92	428	389	390	108
Machinery and equipment	-17	-44	-2	-25	46	57	-27	300
Cultivated biological resources	-3	21	11	11	-74	-56	-29	60
Intellectual property products	137	216	277	330	340	393	448	516
<i>Total private gross fixed capital formation</i>	646	934	1 384	773	1 376	1 332	1 769	2 292
Public gross fixed capital formation								
Public corporations	11	-127	-313	-183	45	38	-113	-157
General government	65	-10	365	373	226	179	122	322
<i>Total public gross fixed capital formation</i>	75	-137	52	190	271	217	8	165
<i>Total gross fixed capital formation</i>	721	797	1 436	964	1 646	1 550	1 778	2 457
<i>Domestic final demand</i>	1 397	1 064	2 003	1 888	2 085	2 195	2 468	3 335
Changes in inventories	-13	60	-64	10	25	-171	-85	-236
<i>Gross national expenditure</i>	1 384	1 124	1 939	1 898	2 110	2 025	2 384	3 098
Exports of goods and services	-273	-103	-170	212	-429	-127	82	928
less Imports of goods and services	85	265	-395	7	-20	226	-151	312
Statistical discrepancy (E)	209	443	-324	-85	-539	-849	-1 507	-2 286
<b>Gross domestic product</b>	<b>1 235</b>	<b>1 199</b>	<b>1 841</b>	<b>2 018</b>	<b>1 161</b>	<b>822</b>	<b>1 110</b>	<b>1 429</b>
INCOME FROM GDP								
Compensation of employees	274	270	208	474	254	517	520	-39
Gross operating surplus								
Private non-financial corporations	-856	-534	-198	-752	-1 524	-1 817	-1 479	-2 604
Public non-financial corporations	-72	-130	-156	-176	-111	-90	-67	-15
Financial corporations	-85	-92	256	425	450	471	394	320
General government	150	154	153	149	141	137	134	132
Dwellings owned by persons	25	33	35	40	-9	-7	-26	17
<i>Total gross operating surplus</i>	-836	-571	90	-314	-1 053	-1 308	-1 043	-2 150
Gross mixed income	1 279	1 332	1 286	1 294	1 103	906	1 094	2 343
<i>Total factor income</i>	716	1 033	1 583	1 454	304	115	572	155
Taxes less subsidies on production and imports	457	360	289	-39	106	-23	-30	-72
Statistical discrepancy (I)	62	-194	-31	602	751	730	568	1 347
<b>Gross domestic product</b>	<b>1 235</b>	<b>1 199</b>	<b>1 841</b>	<b>2 018</b>	<b>1 161</b>	<b>822</b>	<b>1 110</b>	<b>1 429</b>

	2014–15				2015–16				
	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	
A	Agriculture, forestry and fishing	-1.9	0.1	1.6	2.2	-3.5	-2.6	-1.0	1.2
B	Mining	-0.2	1.0	0.1	-0.6	-0.7	-0.4	-1.3	0.5
C	Manufacturing	0.4	-0.2	-0.1	-0.1	0.3	-0.1	-0.5	-0.5
D	Electricity, gas, water and waste services	0.3	—	0.2	—	0.1	-0.2	—	-0.3
E	Construction	-1.6	-0.4	-0.3	-0.5	1.3	-0.5	—	-0.2
F	Wholesale trade	0.5	-0.9	-1.5	0.7	-1.1	-0.7	-1.4	0.5
G	Retail trade	0.3	—	—	-0.2	0.1	-0.1	-0.1	-0.1
H	Accommodation and food services	-1.0	-0.8	-0.6	—	0.3	0.2	-0.1	1.4
I	Transport, postal and warehousing	0.4	0.4	—	0.2	-0.1	0.2	0.1	—
J	Information media and telecommunications	-1.2	-1.1	-0.6	0.1	0.3	0.2	-0.2	—
K	Financial and insurance services	-0.6	-0.8	-0.3	-0.1	-0.7	0.3	0.1	—
L	Rental, hiring and real estate services(c)	-0.3	-0.1	-0.3	0.2	-0.1	0.2	-0.2	0.8
M	Professional, scientific and technical services	2.0	1.5	1.1	0.4	-0.9	-0.4	—	-0.4
N	Administrative and support services	1.3	0.8	0.3	0.3	-0.2	-0.2	-0.4	-0.6
O	Public administration and safety	-1.3	-0.9	-0.3	—	-0.8	—	0.6	-0.4
P	Education and training	—	—	-0.1	-0.4	-0.1	—	—	-0.1
Q	Health care and social assistance	0.3	0.4	0.1	0.2	-0.2	-0.1	—	0.1
R	Arts and recreation services	-1.1	-0.5	-0.4	-0.1	-0.1	0.1	-0.1	0.3
S	Other services	0.7	0.3	0.3	-0.2	0.4	-0.1	—	-1.5
..	Ownership of dwellings	-0.1	-0.1	—	—	—	—	-0.1	—
	<i>Gross value added at basic prices</i>	-0.1	-0.1	—	—	-0.3	-0.3	-0.3	0.1
	Taxes less subsidies on products	0.4	0.2	—	-0.2	0.3	-0.3	0.3	0.1
	<b>Gross domestic product</b>	—	<b>-0.1</b>	<b>0.2</b>	<b>-0.1</b>	<b>-0.2</b>	<b>-0.1</b>	—	<b>0.1</b>

— nil or rounded to zero (including null cells)

(a) At basic prices.

(b) Reference year for chain volume measures is 2014–15.

(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 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) concepts and a number of references to data sources and methods are out of date. A revised Concepts, Sources and Methods product was released on 22 March 2016.

**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 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** Given the qualifications regarding the accuracy and reliability of the quarterly national accounts, the ABS considers that trend estimates provide the best guide to the underlying movements, and are more suitable than either the seasonally adjusted or original data for most business decisions and policy advice.

**14** 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.

**15** 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.

**16** 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.

**17** 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 on (02) 6252 6345 or by email at <[Time.Series.Analysis@abs.gov.au](mailto:Time.Series.Analysis@abs.gov.au)>.

### State and territory versus Australian series

**18** 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)

**19** 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

## EXPLANATORY NOTES *continued*

### GROSS DOMESTIC PRODUCT (GDP) *continued*

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".

**20** 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 reflatting the average chain volume estimate by the implicit price deflator derived from the expenditure-based estimates.

**21** 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)

**22** 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)

**23** 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)

**24** 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.

**25** 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

**26** 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.

**27** 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

## EXPLANATORY NOTES *continued*

### FINANCIAL INTERMEDIATION SERVICES *continued*

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.

**28** 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

**29** 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).

**30** 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
ANZSIC06	<i>Australian and New Zealand Standard Industrial Classification, 2006 Edition</i>
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
RULC	real unit labour costs
SNA08	System of National Accounts 2008 version
ULC	unit labour costs
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.
19. State and Local 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>
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.
39. National Capital 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>
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.

## GLOSSARY

<b>Acquisitions less disposals of non-produced non-financial assets</b>	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.
<b>Agricultural income</b>	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.
<b>Artistic originals</b>	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).
<b>Average compensation per employee</b>	Calculated as total compensation of employees divided by the number of wage and salary earners from the monthly Labour Force Survey.
<b>Basic price</b>	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.
<b>Capital account</b>	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).
<b>Capital transfers</b>	<p>Unrequited transactions where either;</p> <ul style="list-style-type: none"><li>■ ownership of an asset (other than cash or inventories) is transferred from one institutional unit to another;</li><li>■ cash is transferred to enable the recipient to acquire another asset; or</li><li>■ the funds realised by the disposal of an asset are transferred.</li></ul> <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>
<b>Chain price indexes</b>	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.
<b>Chain volume measures</b>	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.
<b>Changes in inventories</b>	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*

<b>Changes in inventories</b> <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.
<b>Compensation of employees</b>	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> .
<b>Computer software</b>	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.
<b>Consumption of fixed capital</b>	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.
<b>Contributions to growth in GDP</b>	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"> <li>■ PYAt is the quantity of an aggregate in the current period, in previous period prices</li> <li>■ PPAt is the quantity of an aggregate in the previous period, in previous period prices</li> <li>■ PPGDPt is the current price value of GDP in the previous period</li> </ul> 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.
<b>Cultivated biological resources</b>	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.
<b>Current prices</b>	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.
<b>Current taxes on income, wealth, etc</b>	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).
<b>Current transfers</b>	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*

<b>Domestic sales</b>	Defined as: <ul style="list-style-type: none"><li>■ household final consumption expenditure on goods</li><li>■ plus private gross fixed capital formation: dwellings, non-dwelling construction, and machinery and equipment</li><li>■ plus public gross fixed capital formation: dwellings, non-dwelling construction, and machinery and equipment.</li></ul>
<b>Dwellings</b>	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.
<b>Employers' social contributions</b>	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.
<b>Exports of goods and services</b>	The value of goods exported and amounts receivable from non-residents for the provision of services by residents.
<b>External account</b>	Records all current transactions between Australian residents and non-residents.
<b>Farm GDP</b>	Is the part of gross domestic product which derives from production in agriculture and services to agriculture.
<b>Farm inventories</b>	Includes: <ul style="list-style-type: none"><li>■ inventories held on farms (including wool, wheat, barley, oats, maize, sorghum, hay, fertiliser, apples and pears, and livestock);</li><li>■ wool held in store awaiting sale; and</li><li>■ produce (e.g. vegetables) held in cold store where ownership remains with the primary producer.</li></ul>
<b>Final consumption expenditure – general government</b>	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.
<b>Final consumption expenditure – households</b>	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*

<b>Gross disposable income – households</b>	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.
<b>Gross domestic product (GDP)</b>	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.
<b>GDP per capita</b>	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.
<b>Gross domestic product per hour worked</b>	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.).
<b>Gross fixed capital formation</b>	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.
<b>Gross income – households</b>	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).
<b>Gross mixed income of unincorporated enterprises (GMI)</b>	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).
<b>Gross national expenditure (GNE)</b>	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.
<b>Gross national income (GNI)</b>	The aggregate value of gross primary incomes for all institutional sectors, including net primary income receivable from non-residents.
<b>Gross operating surplus</b>	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.
<b>Gross value added</b>	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*

<b>Hours worked</b>	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.
<b>Household saving ratio</b>	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.
<b>Implicit price deflator</b>	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.
<b>Imports of goods and services</b>	The value of goods imported and amounts payable to non-residents for the provision of services to residents.
<b>Imports to domestic sales ratio</b>	Imports of merchandise goods divided by domestic sales. This ratio is calculated using current price estimates. See also <i>Domestic sales</i> .
<b>Income account</b>	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.
<b>Income tax</b>	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).
<b>Intellectual property products</b>	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.
<b>Interest</b>	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.
<b>Machinery and equipment</b>	Includes transport equipment and other machinery and equipment, other than that acquired by households for final consumption.
<b>Market sector</b>	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.
<b>Mineral and petroleum exploration</b>	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.
<b>National saving</b>	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.
<b>Net domestic product</b>	Calculated as GDP less consumption of fixed capital.

## GLOSSARY *continued*

<b>Net lending to non-residents</b>	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.
<b>Net non-life insurance premiums</b>	Defined as non-life insurance premiums plus premium supplements less the non-life insurance service charge.
<b>Net saving</b>	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.
<b>Net secondary income from non-residents</b>	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.
<b>Non-dwelling construction</b>	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.  '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.
<b>Non-farm GDP</b>	Non-farm GDP arises from production in all industries other than agriculture.
<b>Non-farm inventories</b>	All inventories except those classified to farm and public authorities inventories.
<b>Non-life insurance claims</b>	Claims payable in settlement of damages that result from an event covered by a non-life insurance policy in the current accounting period.
<b>Other current taxes on income, wealth etc.</b>	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.
<b>Other subsidies on production</b>	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.
<b>Other taxes on production</b>	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.
<b>Ownership transfer costs</b>	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.
<b>Private business investment</b>	Defined as: <ul style="list-style-type: none"><li>■ non-dwelling construction</li><li>■ plus machinery and equipment</li><li>■ plus cultivated biological resources</li><li>■ plus intellectual property products.</li></ul>

## GLOSSARY *continued*

<b>Private business investment</b> <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.
<b>Private non-farm inventories to total sales ratio</b>	Private non-farm inventories divided by total sales. This ratio is calculated using current price estimates. See also <i>Total sales</i> .
<b>Production account</b>	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.
<b>Property income flows attributable to insurance policy holders</b>	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.
<b>Public authorities inventories</b>	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.
<b>Purchasers' prices</b>	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.
<b>Real gross domestic income</b>	Measures the purchasing power of the total incomes generated by domestic production. It is calculated by: <ul style="list-style-type: none"><li>■ taking the volume measure of gross national expenditure (GNE)</li><li>■ adding exports of goods and services at current prices deflated by the implicit price deflator for imports of goods and services</li><li>■ deducting the volume measure of imports of goods and services</li><li>■ adding the current price statistical discrepancy for GDP(E) deflated by the implicit price deflator for GDP.</li></ul> 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.
<b>Real gross national income</b>	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.
<b>Real net national disposable income</b>	Is calculated by: <ul style="list-style-type: none"><li>■ taking real gross domestic income</li><li>■ deducting real incomes payable to the rest of the world</li><li>■ adding real incomes receivable from the rest of the world</li><li>■ deducting the volume measure of consumption of fixed capital.</li></ul>

## GLOSSARY *continued*

<b>Real net national disposable income</b> <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.
<b>Reference period</b>	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.
<b>Reinvested earnings</b>	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.
<b>Rent on natural assets</b>	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.
<b>Research and development</b>	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.
<b>Social assistance benefits</b>	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.
<b>Statistical discrepancy (I), (E) and (P)</b>	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.
<b>Subsidies on products</b>	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.
<b>Taxes on production and imports</b>	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.
<b>Taxes on products</b>	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*

<b>Terms of trade</b>	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.
<b>Total factor income</b>	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.
<b>Total sales</b>	Defined as: <ul style="list-style-type: none"><li>■ household final consumption expenditure on goods</li><li>■ plus private gross fixed capital formation: dwellings, non-dwelling construction, and machinery and equipment</li><li>■ plus public gross fixed capital formation: dwellings, non-dwelling construction, and machinery and equipment</li><li>■ plus exports of goods.</li></ul>
<b>Unfunded superannuation claims</b>	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.
<b>Unit labour costs</b>	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.
<b>Wages and salaries</b>	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.
<b>Weapons systems</b>	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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