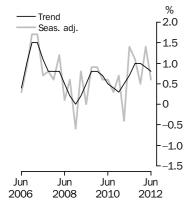


# AUSTRALIAN NATIONAL ACCOUNTS: NATIONAL INCOME, EXPENDITURE AND PRODUCT

EMBARGO: 11.30AM (CANBERRA TIME) WED 5 SEP 2012

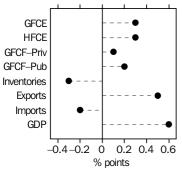
#### **GDP** growth rates

Volume measures, quarterly change



#### **Contributions 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 on Canberra (02) 6252 6711, email <national.accounts@abs.gov.au>.

# KEY FIGURES

	% change Mar qtr 12 to Jun qtr 12	% change Jun qtr 11 to Jun qtr 12
GDP (Chain volume measure)		
Trend	0.8	3.8
Seasonally adjusted	0.6	3.7
Final consumption expenditure (Chain volume measure)		
Trend	1.0	3.9
Seasonally adjusted	0.8	3.8
Gross fixed capital formation (Chain volume measure)		
Trend	1.3	8.8
Seasonally adjusted	1.0	11.0
GDP chain price index		
Original	0.4	-1.2
Terms of trade		
Seasonally adjusted	-0.6	-7.1
Real net national disposable income		
Trend	0.2	2.3
Seasonally adjusted	0.7	2.6

#### KEY POINTS

#### **KEY AGGREGATES**

- In trend terms, GDP increased 0.8% and Non–farm GDP increased 0.9% in the June 2012 quarter. Gross value added per hour worked in the market sector increased 0.9% and the Terms of trade fell 2.9%.
- In seasonally adjusted terms, GDP increased by 0.6% and Non–farm GDP increased by 0.6% in the June quarter. The Terms of trade fell 0.6%, and, Real gross domestic income grew 0.6%.

## EXPENDITURE ON GDP

• In seasonally adjusted terms, the main contributors to expenditure on GDP were Household final consumption expenditure (0.3 percentage points), General government final consumption expenditure (0.3 percentage points), and Net exports (0.3 percentage points).

#### INDUSTRY GROSS VALUE ADDED

■ In seasonally adjusted terms, the main contributors to GDP were Wholesale trade (up 3.0%), Transport (up 2.6%) and Professional, scientific and technical services (up 1.9%) with each industry contributing 0.1 percentage points to the increase in GDP.

# NOTES

FORTHCOMING ISSUES

ISSUE (Quarter) RELEASE DATE

 September 2012
 5 December 2012

 December 2012
 6 March 2013

 March 2013
 5 June 2013

 June 2013
 4 September 2013

REVISIONS IN THIS ISSUE

A change has been applied to the seasonally adjusted current price series of 'coal, coke and briquettes'. From September quarter 2005, seasonal factors used to construct the corresponding chain volume series have been applied to the current price estimates in original terms to derive the seasonally adjusted series. Trend break corrections previously applied to the trend series of 'coal, coke and briquettes' have been removed. A length–of–quarter adjustment continues to be applied to seasonally adjust the 'coal, coke and briquettes' component prior to September quarter 2005.

ESTIMATED RESIDENT
POPULATION ESTIMATES

The National Accounts will incorporate population estimates based on the 2011 Census when final population estimates are published in June 2013. In the meantime population estimates are based on the 2006 Census and adding natural increase (births minus deaths) and net overseas migration (immigration minus emigration) to move forward to the current quarter.

FEATURE ARTICLE

This issue includes a feature article entitled 'Forthcoming changes to calculation of contributions to growth in the National Accounts' on page 17.

SUPPRESSION OF DATA

The ABS has suppressed the release of some data in the June quarter release of 5206.0. Tables affected include electronic tables 26 and 28 State Final Demand, Detailed Components for Western Australia and the Northern Territory respectively.

The data items affected include original, seasonal and trend measures for current price and chain volume estimates of :

Private; Gross Fixed Capital Formation - Non-dwelling construction - New building:

Private; Gross Fixed Capital Formation - Non-dwelling construction - New engineering construction.

Estimates of Private; Gross fixed capital formation - Non-dwelling construction - Net purchase of second hand assets: Chain volume measures are also suppressed .

Brian Pink

Australian Statistician

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# MAIN FEATURES EXPENDITURE CHAIN VOLUME MEASURES

	TREND				SEASONALLY ADJUSTED				
	% change Mar 12 to Jun 12	% change Jun 11 to Jun 12	% points contributions to growth in GDP Mar 12 to Jun 12	% change Mar 12 to Jun 12	% change Jun 11 to Jun 12	% points contributions to growth in GDP Mar 12 to Jun 12			
Final consumption expenditure	10 3011 12	Jun 12	10 3411 12	10 3411 12	Juniz	to Jun 12			
General government	0.9	3.0	0.2	1.6	3.1	0.3			
Households	1.1	4.2	0.6	0.6	4.0	0.3			
Gross fixed capital formation Private									
Dwellings	-2.0	-6.8	-0.1	-1.7	-6.7	-0.1			
Ownership transfer costs	-0.3	2.1	_	-2.2	0.8	_			
Non-dwelling construction	4.7	37.7	0.4	2.1	48.0	0.2			
Machinery and equipment	-1.4	1.2	-0.1	-0.2	3.7	_			
Cultivated biological resources	1.0	13.1	_	7.1	20.7	_			
Intellectual property products	0.9	4.4	_	2.4	5.2	0.1			
Public	2.0	0.6	0.1	2.8	0.3	0.2			
Changes in inventories	na	na	_	na	na	-0.3			
Gross national expenditure	1.1	5.3	1.1	0.6	5.4	0.6			
Exports of goods and services	0.8	5.6	0.1	2.5	6.6	0.5			
Imports of goods and services	0.8	8.1	-0.2	0.9	9.1	-0.2			
Statistical discrepancy (E)	na	na	-0.2	na	na	-0.2			
Gross domestic product	0.8	3.8	0.8	0.6	3.7	0.6			

nil or rounded to zero (including null cells)

# JUNE QUARTER Summary Comments

#### FINAL CONSUMPTION EXPENDITURE

■ Household final consumption expenditure increased 0.6% in seasonally adjusted terms. The main contributors to growth in Household final consumption were Purchase of Vehicles (0.3 percentage points), Rent and other dwelling services (0.1 percentage points), Health (0.1 percentage points) and Furnishings and household equipment (0.1 percentage points). Government final consumption expenditure increased 1.6% in seasonally adjusted terms.

#### GROSS FIXED CAPITAL FORMATION

■ Gross fixed capital formation increased 1.0% in seasonally adjusted terms. Total private gross fixed capital formation increased 0.6%, reflecting a rise in Total non-dwelling construction (up 2.1%). This was offset by falls in Total dwellings (down 1.7%) and Total machinery and equipment (down 0.2%). Public gross fixed capital formation increased 2.8%.

#### CHANGES IN INVENTORIES

■ Total inventories increased \$829m in seasonally adjusted terms compared with an increase of \$1 767m last quarter. The change in inventories detracted 0.3 percentage points from GDP growth during the quarter.

# EXPORTS AND IMPORTS OF GOODS AND SERVICES

- Exports of goods and services increased 2.5% in seasonally adjusted terms.
  Seasonally adjusted Exports of goods increased 2.8%, with Rural exports up 6.9%, and Non-rural exports up 0.4%.
- Imports of goods and services increased 0.9% in seasonally adjusted terms.
   Seasonally adjusted Imports of goods increased 1.7%, with Total capital goods imports being the main driver (up 6.1%).

na not available

## MAIN FEATURES PRODUCTION CHAIN VOLUME MEASURES

	TREND			SEASONALLY ADJUSTED				
	•••••	•••••	••••••	••••••	•••••	••••••		
			% points contributions			% points contributions		
	% change	% change	to growth in	% change	% change	to growth in		
	Mar 12	Jun 11 to	GDP Mar 12	Mar 12	Jun 11 to	GDP Mar 12		
	to Jun 12	Jun 12	to Jun 12	to Jun 12	Jun 12	to Jun 12		
Agriculture, forestry and fishing	1.9	7.5	_	0.2	5.5	_		
Mining	0.4	6.3	_	-1.2	4.9	-0.1		
Manufacturing	-1.0	-2.0	-0.1	-1.4	-3.1	-0.1		
Electricity, gas, water and waste services	0.6	-0.7	_	0.5	-1.0	_		
Construction	0.1	1.4	_	1.1	3.1	0.1		
Wholesale trade	1.5	5.5	0.1	3.0	6.9	0.1		
Retail trade	1.3	4.1	0.1	1.5	4.5	0.1		
Accommodation and food services	-0.7	-1.2	_	0.6	-0.8	_		
Transport, postal and warehousing	2.3	5.4	0.1	2.6	3.5	0.1		
Information media and								
telecommunications	-0.2	-1.9	_	-0.1	-2.6	_		
Financial and insurance services	1.2	5.0	0.1	1.0	4.9	0.1		
Rental, hiring and real estate services	2.1	4.6	_	2.0	3.5	_		
Professional, scientific and technical								
services	2.0	6.1	0.1	1.9	6.4	0.1		
Administrative and support services	1.1	1.9	_	-1.1	0.7	_		
Public administration and safety	-0.1	3.0	_	-2.5	1.8	-0.1		
Education and training	0.7	3.0	_	0.7	3.0	_		
Health care and social assistance	1.1	5.2	0.1	1.6	5.7	0.1		
Arts and recreation services	-1.8	-1.6	_	-1.4	-0.5	_		
Other services	_	5.0	_	-3.5	1.9	-0.1		
Ownership of dwellings	0.6	2.7	0.1	0.7	2.7	0.1		
Taxes less subsidies on products	0.2	0.5	_	0.7	1.2	_		
Statistical discrepancy (P)	na	na	0.1	na	na	0.1		
Gross domestic product	0.8	3.8	0.8	0.6	3.7	0.6		

nil or rounded to zero (including null cells)

na not available

# JUNE QUARTER Summary Comments

## AGRICULTURE, FORESTRY AND FISHING

■ The trend estimate rose 1.9%. The seasonally adjusted estimate increased 0.2%, driven by growth in the Agriculture subdivision (0.3%).

### MINING

■ The trend estimate rose 0.4%. The seasonally adjusted estimate fell 1.2% with decreases in all subdivisions except services to mining.

## MANUFACTURING

The trend estimate fell 1.0%. The seasonally adjusted estimate decreased 1.4%.
 Contraction in Manufacturing was mainly driven by Petroleum, coal, chemical and rubber products and Metal products manufacturing (fell 4.5% and 4.0% respectively).

#### CONSTRUCTION

■ The trend estimate rose 0.1%. The seasonally adjusted estimate increased 1.1%, mainly driven by strength in Heavy and Civil Engineering.

# ADMINISTRATIVE AND SUPPORT SERVICES

■ The trend estimate rose 1.1%. The seasonally adjusted estimate fell 1.1% after two quarters of positive growth.

#### OTHER SERVICES

■ The trend estimate was flat. The seasonally adjusted estimate fell 3.5% with decreases in all subdivisions.

	TREND			SEASONALLY		
	% change Mar 12 to Jun 12	% change Jun 11 to Jun 12	% points contributions to growth in GDP Mar 12 to Jun 12	% change Mar 12 to Jun 12	% change Jun 11 to Jun 12	% points contributions to growth in GDP Mar 12 to Jun 12
Compensation of employees Gross operating surplus	1.7	6.8	0.8	1.4	6.7	0.7
Private	-2.9	-4.4	-0.6	-0.6	-3.9	-0.1
Other	0.7	3.8	0.1	0.8	3.8	0.1
Gross mixed income	_	-2.7	_	1.5	-3.0	0.1
Taxes less subsidies on production and imports	1.1	2.8	0.1	0.7	2.1	0.1
Statistical discrepancy (I)	na	na	0.1	na	na	0.1
Gross domestic product	0.5	3.2	0.5	1.0	3.2	1.0

nil or rounded to zero (including null cells)

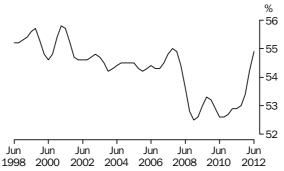
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# JUNE QUARTER Summary Comments

#### COMPENSATION OF EMPLOYEES (COE)

■ Total COE trend rose 1.7%, reflecting a rise of 1.2% in average earnings. Seasonally adjusted, COE rose 1.4%, reflecting a rise in average earnings of 0.4%. Seasonally adjusted, COE represented 54.7% of Total factor income.

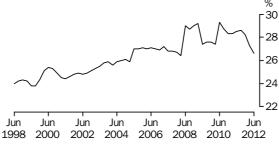




## GROSS OPERATING SURPLUS (GOS)

■ Trend GOS for total corporations decreased −2.4%. Public non-financial corporations and Private non-financial corporations recording decreases of −4.9% and −0.6% respectively. In seasonally adjusted terms, GOS for total corporations fell −0.5%, offset by fiancial corporations with an increase of 0.8%. Seasonally adjusted, GOS of corporations represented 26.7% of total factor income.

PROFIT (a) SHARE OF TOTAL FACTOR INCOME: Trend



(a) GOS of non-financial and financial corporations.

# MAIN FEATURES STATE FINAL DEMAND CHAIN VOLUME MEASURES

	TREND	•••••		SEASONALI	SEASONALLY ADJUSTED				
	% change	% change	% points contributions to growth in	% change	% change	% points contributions to growth in			
	Mar 12	Jun 11 to	GDP Mar 12	Mar 12	Jun 11 to	GDP Mar 12			
	to Jun 12	Jun 12	to Jun 12	to Jun 12	Jun 12	to Jun 12			
New South Wales	0.8	3.0	0.2	1.5	3.4	0.5			
Victoria	0.7	2.3	0.2	-0.3	1.7	-0.1			
Queensland	1.1	7.1	0.2	3.6	8.7	0.7			
South Australia	1.1	2.7	0.1	0.5	1.8	_			
Western Australia	3.0	13.4	0.4	2.1	15.9	0.3			
Tasmania	-1.1	-3.0	_	-0.8	-2.2	_			
Northern Territory	8.0	28.3	0.1	12.5	32.3	0.2			
Australian Capital Territory	2.0	6.4	0.1	1.6	6.8	0.1			
Australia (DFD)(a)	1.1	5.3	1.1	0.9	5.8	0.9			

nil or rounded to zero (including null cells)

# JUNE QUARTER Summary Comments STATE FINAL DEMAND

■ In trend terms, growth during the quarter was strongest for the Northern Territory (up 8.0%) and Western Australia (up 3.0%). Tasmania was the weakest, falling 1.1%.

#### HOUSEHOLD FINAL CONSUMPTION EXPENDITURE

■ In trend terms, growth ranged from -0.2% in Tasmania to 1.8% in Western Australia.

#### GOVERNMENT FINAL CONSUMPTION EXPENDITURE

■ In trend terms, growth ranged from 0.2% in Tasmania to 1.5% in Queensland and the Australian Capital Territory.

#### PRIVATE GROSS FIXED CAPITAL FORMATION

■ In trend terms, the strongest growth was recorded in the Northern Territory (up 25.2%) and Australian Capital Territory (up 5.7%). The weakest growth was in Tasmania (down -5.7%).

## PUBLIC GROSS FIXED CAPITAL FORMATION

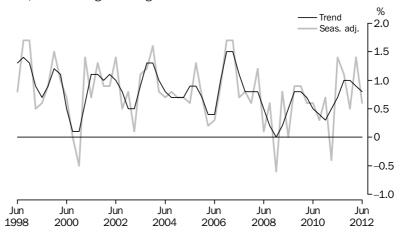
■ In trend terms, growth across States ranged from –2.2% in Tasmania to 7.6% in South Australia.

<sup>(</sup>a) Domestic final demand.

GROWTH RATES IN GDP

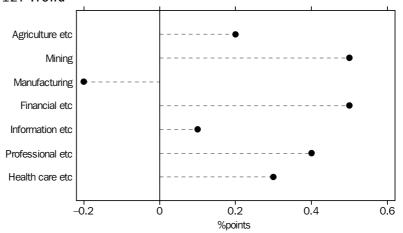
In seasonally adjusted terms, GDP increased 0.6% in the June quarter, through the year GDP growth was 3.7%.

GDP, Percentage changes—Volume measures



On the expenditure side, the increase this quarter (in seasonally adjusted volume terms) was driven by Household final consumption expenditure (adding 0.3 percentage points), Total Public gross fixed capital formation (adding 0.2 percentage points) and Net exports (adding 0.3 percentage points).

SELECTED INDUSTRIES CONTRIBUTION TO GROWTH, Jun 11 to Jun 12: Trend



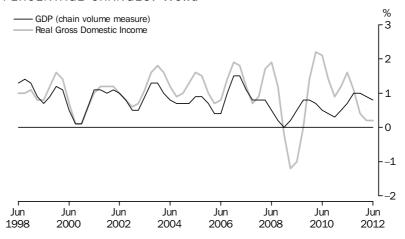
From the June quarter 2011 to June quarter 2012 the Mining and Finance and Insurance Services industries were the largest contributors adding 0.5 percentage points to total trend growth of 3.8%. Manufacturing detracted 0.2 percentage points in trend terms.

REAL GROSS DOMESTIC INCOME

The real purchasing power of income generated by domestic production is affected by changes in import and export prices. Real gross domestic income adjusts the chain volume measure of GDP for the Terms of trade effect. The graph below provides a comparison of quarterly movements in trend GDP (volume measure) and Real gross domestic income. In seasonally adjusted terms, Real gross domestic income grew 0.6% in the June quarter.

REAL GROSS DOMESTIC INCOME continued

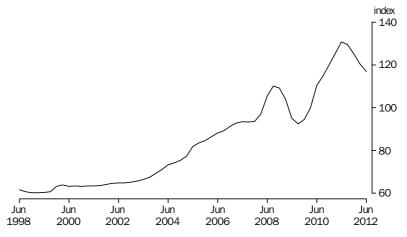




TERMS OF TRADE

The Terms of trade represent the relationship between the prices of exports and imports. An increase (decrease) in the Terms of trade reflects export prices increasing (decreasing) at a faster rate than import prices. The Terms of trade fell 0.6% in seasonally adjusted terms in the June quarter following a 3.8% decrease in the March quarter.

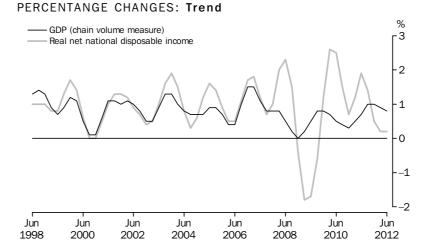
TERMS OF TRADE, Trend—(2009-10 = 100.0)



REAL NET NATIONAL DISPOSABLE INCOME

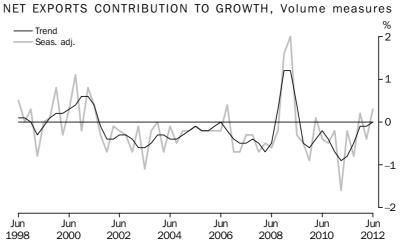
A broader measure of change in national economic well-being is Real net national disposable income. This measure adjusts the volume measure of GDP for the Terms of trade effect, Real net incomes from overseas and Consumption of fixed capital (see Glossary for definitions). The graph below provides a comparison of quarterly movements in trend GDP (volume measure) and Real net national disposable income. During the June quarter, seasonally adjusted Real net national disposable income increased 0.7%. Growth over the past 4 quarters was 2.7% compared with 3.6% for GDP.

REAL NET NATIONAL DISPOSABLE INCOME continued



**NET EXPORTS** CONTRIBUTION TO GROWTH

Net exports represents the difference between exports and imports of goods and services. Net exports detract from GDP growth when the change in the volume of imports is greater than the change in the volume of exports. In seasonally adjusted terms, Net exports added 0.3 percentage points to GDP growth in the June quarter 2012 compared with a detraction of 0.4 percentage points in the March quarter 2012.



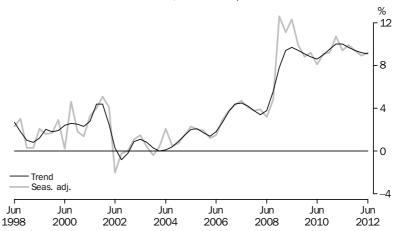
HOUSEHOLD SAVING RATIO

The Household saving ratio was 9.2% in seasonally adjusted terms in the June quarter 2012. The trend estimate for Household saving was 9.0% in the quarter.

Household saving is not measured directly. It is calculated as a residual item by deducting Household final consumption expenditure from Household net disposable income. As the difference between the two aggregates is relatively small, caution should be exercised in interpreting the Household saving ratio in recent years, because major components of household income and expenditure may be subject to significant revisions. The impact of these revisions on the saving ratio can cause changes in the direction of the trend. For more information on the Household saving ratio, see Spotlight on National Accounts, 2007–Household Saving Ratio (cat. no. 5202.0).

HOUSEHOLD SAVING RATIO continued

HOUSEHOLD SAVING RATIO, Current prices



PRICES IN THE NATIONAL ACCOUNTS

The GDP chain price index increased 0.4% in the June quarter.

The chain price index for Household final consumption expenditure (HFCE) was 0.5% in the June quarter 2012, compared with 0.5% for the Consumer Price Index (CPI) over the same period. The HFCE chain price index is the National Accounts measure most directly comparable to the CPI. However, it should be noted that the conceptual bases for these two price measures are different. The most important differences are

- the frequency with which each index is re-weighted,
- the range of lower level indexes contributing to each index, and
- the concepts and treatment of household expenditure, particularly in respect of home ownership costs.

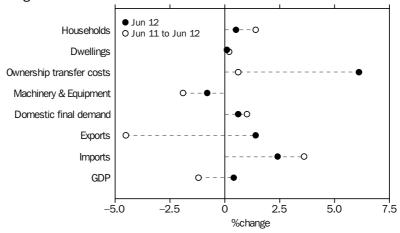
The Chain price index for Private gross fixed capital formation increased 0.2% this quarter. The main contributor was Total non–dwelling construction (up 0.9%), offset by Machinery and equipment (-0.8%).

The Domestic final demand chain price index, encompassing changes in both consumption and investment prices, increased 0.6% this quarter and 1.0% through the year.

The Export Chain price index increased 1.4% during the quarter, and decreased 4.4% through the year. Import prices increased 2.4% in the June quarter, and 3.6% through the year.

PRICES IN THE NATIONAL ACCOUNTS continued

# SELECTED EXPENDITURE CHAIN PRICE INDEXES, Percentage changes: Original



NATIONAL ACCOUNTS LABOUR MARKET INDICATORS

The National Accounts dataset contains a number of labour market related indicators. Labour costs are the costs incurred by employers in the employment of labour. These costs include wages and salaries, bonuses, paid leave, superannuation, taxes on employment, training and recruitment costs, and fringe benefits (included in wages and salaries in the National Accounts). They are of particular interest as they impact on the competitiveness of organisations, employers' willingness to employ and individuals' willingness to supply labour.

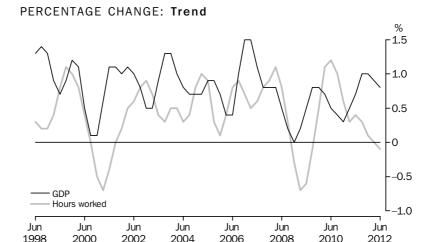
Labour costs are reflected in household income via Compensation of employees and therefore have a significant impact on household consumption, investment and saving decisions.

In the June quarter 2012, seasonally adjusted Compensation of employees rose 1.4%, and the seasonally adjusted number of employees recorded in the Labour Force survey rose 0.8%. Average compensation per employee increased 0.4%.

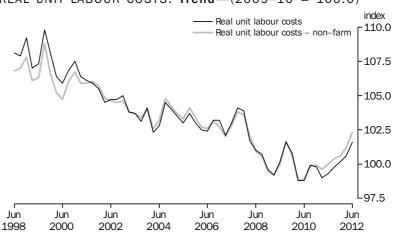
In trend terms, Hours worked fell –0.1% during the quarter with through the year change at 0.3%. In the Market sector (see Glossary for definition) Hours worked was flat during the quarter (0.0%) with through the year change at –0.4%. In the June quarter 2012, GDP per hour worked (in trend terms) rose 0.9%. Market sector Gross value added (GVA) per hour worked (in trend terms) rose 0.9% in the quarter and by 3.7% through the year. 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.).

The graph below presents quarterly growth rates in trend GDP and hours worked. The ABS has produced analysis concerning the relationship between GDP and hours worked. For more information please refer to Leading Indicators of Employment Feature Article in Australian Economic Indicators (cat. no. 1350.0), April 2004 and the Research Paper: Analysing the Terms of Trade Effect on GDP and Employment in the Presence of Low Real Unit Labour Costs (cat. no. 1351.0.55.014).

NATIONAL ACCOUNTS LABOUR MARKET INDICATORS continued



Unit labour costs (ULC) represent a link between productivity and the cost of labour in producing output. A nominal ULC measures the average cost of labour per unit of output while a Real ULC adjusts the nominal ULC for general inflation. Positive growth in a real ULC indicates that labour cost pressures exist. In the June quarter 2012, the trend Real ULC increased 1.0% while the trend Non–farm Real ULC increased 1.4%. The Non–farm measure is generally preferred as it removes some of the fluctuations associated with Agriculture.



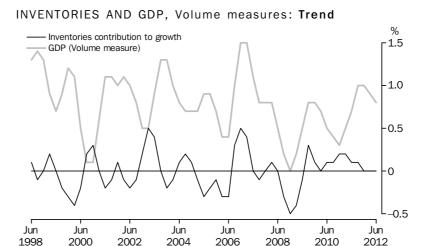
REAL UNIT LABOUR COSTS: Trend—(2009–10 = 100.0)

CHANGES IN INVENTORIES

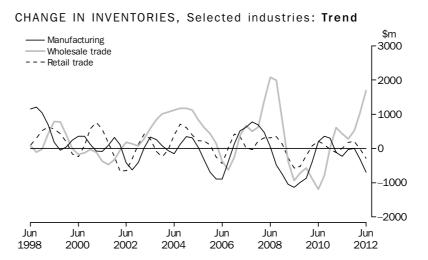
Changes in inventories can have a significant impact on growth in quarterly GDP. A positive changes in inventories can be seen as production increasing at a faster rate than consumption but the exact reasons underlying changes in inventories can be far more complex. For example, firms may run up or run down inventories in anticipation of future sales, supply constraints could affect inventories, or firms may under or over estimate sales in a particular period.

The graph below shows GDP growth and the Changes in inventories contribution to GDP growth, both in trend terms. Even in trend terms the Changes in inventories contribution to GDP growth is quite volatile.

CHANGES IN
INVENTORIES continued



Changes in inventories can be disaggregated into a number of industries. The graph below shows the three largest inventory holding industries, Manufacturing, Wholesale trade and Retail trade. In seasonally adjusted terms, Wholesale trade and Other non–farm inventories both experienced a build up in the volume of inventories in the June quarter 2012. There has also been a run down in the seasonally adjusted volume of inventories in Retail trade and Manufacturing this quarter.



## ANALYSIS AND COMMENTS continued

RELIABILITY OF
CONTEMPORARY TREND
ESTIMATES

Trend estimates are used throughout this publication to analyse movements in time series data. Details regarding the procedures used to estimate the trend series are described in the Explanatory Notes (paragraphs 13–17) and in Information Paper: A Guide to Interpreting Time Series—Monitoring Trends, 2003 (cat. no. 1349.0). Potential revisions to trend estimates can be indicated by showing the effects of particular changes in seasonally adjusted estimates that might occur in the next quarter. The table below shows the trend estimates for the last ten quarters and the values to which they would be revised if the given movements in seasonally adjusted GDP actually occurred in June quarter 2012. In the absence of any other revisions, seasonally adjusted growth of 0.8% is required in September quarter 2012 to maintain, in September quarter 2012, the trend growth of 0.9% currently estimated for the June quarter 2012.

#### PERCENTAGE CHANGE IN GDP CHAIN VOLUME MEASURES

TREND ESTIMATE IF
SEASONALLY ADJUSTED GDP
CHANGES BY THE FOLLOWING
AMOUNTS IN SEP OTR 2012

	Seasonally		AMOUN	AMOUNTS IN SEP QTR 2012					
	adjusted	Trend							
	GDP as	GDP as	Grows		Falls				
	published	published	by	No	by				
	in table 2	in table 1	1.0%	change	1.0%				
2010									
March	0.6	0.7	0.7	0.7	0.7				
June	0.6	0.5	0.5	0.5	0.5				
September	0.3	0.4	0.4	0.4	0.4				
December	0.8	0.3	0.3	0.3	0.3				
2011									
March	-0.4	0.5	0.5	0.5	0.5				
June	1.4	0.7	0.7	0.7	0.7				
September	1.1	1.0	1.0	1.0	1.0				
December	0.5	1.0	1.0	1.1	1.1				
2012									
March	1.4	0.9	0.9	0.8	0.7				
June	0.6	0.8	0.9	0.7	0.4				

## RECENT AND UPCOMING RELEASES

#### RECENT AND UPCOMING RELEASES

AUSTRALIAN NATIONAL ACCOUNTS: FINANCIAL ACCOUNTS (CAT. NO. 5232.0) The June quarter 2012 issue of *Australian National Accounts: Financial Accounts* will be released on 27 September 2012. It 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 SYSTEM OF NATIONAL ACCOUNTS (CAT. NO. 5204.0) The 2011–12 issue of the *Australian System of National Accounts*, will be released on 2 November 2012. It 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 2011–12 issue of the *Australian National Accounts: State Accounts*, will be released on 21 November 2012. It 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:
INPUT-OUTPUT TABLES ELECTRONIC PUBLICATION
(CAT. NO.
5215.0.55.001)

The 2008–09 issue of *Australian National Accounts: Input–Output Tables*, was released on 10 December 2012. This product presents information on supply and use by detailed product item based on the 2005–06 Input-Output Product Classification (IOPC). It shows Australian production, imports, intermediate usage, final usage, exports, margins and taxes less subsidies on products in 2008–09. These tables are released as Microsoft Excel workbooks.

## FEATURE ARTICLE

# FORTHCOMING CHANGES TO CALCULATION OF CONTRIBUTIONS TO GROWTH IN THE NATIONAL ACCOUNTS

INTRODUCTION

Due to non-additivity of chain volume measures prior to the reference year, contributions to growth of the components of Gross Domestic Product (GDP) do not always add exactly to the growth in GDP. Non-additivity is the same for quarterly and annual estimates and the discrepancy increases the further away the volume estimate is from the reference year. Although the volume estimates of the components of GDP do not generally add to volume GDP, it is possible to calculate contributions to growth for each volume component that are additive to volume GDP growth. This reduces the inconvenience of non-additivity in volume aggregates by allowing analysts to observe the relative importance of individual GDP components to overall GDP growth over time.

A methodological change to the contributions to growth calculation will be applied to measures in the 2011–12 issue of the Australian System of National Accounts (cat. no. 5204.0) and the September quarter 2012 issue of Australian National Accounts: National Income, Expenditure and Product (cat. no. 5206.0). This change will result in contributions to growth that sum to the growth rate of GDP in periods prior to the current reference year. The change applies to components of GDP compiled using the expenditure approach only.

THE CURRENT METHOD

The current method for compiling contributions to growth calculates the value of an aggregate in one period minus the value of that aggregate in the previous period, divided by the value of GDP in the previous period. This can be expressed as:

$$100 * (A_t - A_{t-1}) / GDP_{t-1}$$

#### Where:

- A<sub>t</sub> is the value of aggregate A in the period under consideration
- $\blacksquare$   $A_{t\text{--}1}$  is the value of aggregate A in the previous period
- GDP<sub>t-1</sub> is the value of GDP in the previous period

For current price estimates, components are additive to totals and therefore the contributions to growth are also additive. For volume estimates, chain linked series are referenced to the latest base year, and the coinciding of the reference year and base year generates additivity in the subsequent periods. This allows the contribution by a component to the growth of GDP between two periods to be readily obtained. When these conditions are not met (i.e. for all years prior to the reference year) there is no additivity in the volume estimates, and the further away the estimates are from the base year, the less additive the contributions to growth calculations become.

The current method will continue to be applied to measures in current price terms and for volume estimates where a current price quarterly estimate does not exist, such as components of GDP compiled using the industry value added approach.

THE NEW METHOD

The new method to calculate contributions to growth for a given aggregate 'A' can be expressed as:

$$100 * ((PY_{t}^{A} - PP_{t}^{A}) / PP_{t}^{A}) \times (PP_{t}^{A} / PP_{t}^{GDP})$$

#### Where:

- · PY<sup>A</sup><sub>t</sub> is the quantity of an aggregate in the current period, in previous period prices
- · PPAt is the quantity of an aggregate in the previous period, in previous period prices
- · PPGDP t is the current price value of GDP in the previous period

This method involves calculating a current period quantity in prices of the previous period and the corresponding quantity in the previous period in prices of the previous period. These are calculated for all components, aggregated and then chained. These are then weighted by the share of the value of the aggregate in the previous period as a proportion of GDP in the previous period.

The new contributions to growth method takes advantage of the fact that these two quantity components  $(PY^A_t \text{ and } PP^A_t)$  are additive for any aggregate and that the movement of the chain volume estimate of the aggregate is equivalent to the  $((PY^A_t - PP^A_t)/PP^A_t)$  calculation.

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. Nonetheless, the introduction of the new method results in significantly improved additivity on a quarterly basis compared to the current method

CONCLUSION

The contributions of the components to the growth in volume of GDP, particularly the expenditure components, are widely used. The introduction of the additive methodology will assist users in understanding the relative importance of individual GDP components to overall GDP growth as well as variations in relative importance over time. The new method also ensures the ABS now aligns with recommendations from the International Monetary Fund and the OECD on calculating contributions to growth.

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	2010-11			2011–12					
	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Jun 11 to Jun 12
• • • • • • • • • • • • • • • • • • • •	PERO	ENTAG	E CHAN	G E (a)	• • • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • • • •
Chain volume GDP and related measures(b)									
GDP	0.4	0.3	0.5	0.7	1.0	1.0	0.9	0.8	3.8
GDP per capita(c)	_	-0.1	0.1	0.4	0.6	0.7	0.5	0.5	2.3
Gross value added market sector(d)  Net domestic product	0.3	0.2 0.1	0.5 0.4	0.8 0.7	0.8 0.9	0.8 1.0	0.8 0.8	0.8 0.8	3.3 3.7
Real income measures(b)									
Real gross domestic income	1.4	0.9	1.2	1.6	1.1	0.4	0.2	0.2	1.9
Real gross national income	1.5	0.8	1.2	1.8	1.4	0.6	0.4	0.4	2.8
Real net national disposable income	1.5	0.7	1.2	1.9	1.4	0.5	0.2	0.2	2.3
Real net national disposable income per capita(c)	1.2	0.4	0.9	1.6	1.0	0.1	-0.1	-0.1	0.9
Current price measures GDP	1.9	1.4	1.5	1.8	1.4	0.7	0.5	0.5	3.2
Productivity									
Hours worked	1.0	0.6	0.3	0.4	0.3	0.1	_	-0.1	0.3
Hours worked market sector(d)	0.7	0.5	0.3	0.2	-0.1	-0.2	-0.1	_	-0.4
GDP per hour worked	-0.6	-0.3	0.2	0.4	0.7	0.9	0.9	0.9	3.5
Gross value added per hour worked market sector(d)	-0.4	-0.3	0.2	0.5	0.9	1.0	0.9	0.9	3.7
Real unit labour costs	1.0	-0.1	-0.8	0.3	0.6	0.4	0.4	1.0	2.3
Real unit labour costs - non-farm	1.0	_	-0.3	0.4	0.5	0.2	0.6	1.0	2.3
Prices Terms of Trade	3.9	4.3	4.5	4.6	-0.9	-3.5	-3.6	-2.9	-10.5
		LEV	ELS					,	
Chain volume GDP and related measures(b)									
GDP (\$m)	327 554	328 450	329 978	332 445	335 729	339 168	342 221	345 117	
GDP per capita(c) (\$)	14 640	14 629	14 645	14 700	14 791	14 890	14 971	15 043	
Gross value added market sector(d) (\$m)	229 616	230 155	231 386	233 166	235 127	237 035	238 832	240 789	
Net domestic product (\$m)	274 522	274 924	275 896	277 744	280 377	283 130	285 516	287 890	
Real income measures(b)									
Real gross domestic income (\$m)		340 411			353 649		355 770	356 463	
Real gross national income (\$m)		327 175					345 236	346 573 288 461	
Real net national disposable income (\$m) Real net national disposable income per capita(c) (\$)	12 121	273 131 12 165	12 273	281 879 12 464	12 589	12 607	287 789 12 590	288 461 12 574	
Current price measures	12 121	12 100	12 210	12 101	12 000	12 001	12 000	12 01 1	• •
GDP (\$m)	342 204	346 987	352 295	358 510	363 472	366 184	368 081	370 047	
GDP per capita(c) (\$)	15 295	15 454	15 635	15 852	16 013	16 076	16 102	16 130	
Gross national income (\$m)	328 586	332 673	337 796	344 851			355 878	357 985	
National net saving (\$m)	29 129	29 462	30 798	33 940	35 815	34 838	32 485	30 442	
Household saving ratio	9.0	9.5	10.0	10.0	9.7	9.4	9.2	9.1	
• • • • • • • • • • • • • • • • • • • •	• • • • • • •		X E S (e)	• • • • • • •	• • • • • • •	• • • • • •	• • • • • •		• • • • • • • • •
		INDL	(E)						
Productivity	400 =	400 :	400 :	460.0		404-	404-	40.4	
Hours worked market contar(d)	102.5	103.1	103.4	103.8	104.1	104.3	104.2	104.1	
Hours worked market sector(d) GDP per hour worked	102.2 98.8	102.7 98.5	103.1 98.7	103.3 99.1	103.2 99.7	103.0 100.6	102.9 101.6	102.9 102.5	
Gross value added per hour worked market sector(d)	99.4	99.1	99.3	99.1	100.7	100.8	101.6	102.5	
Real unit labour costs	99.9	99.8	99.0	99.3	99.8	100.2	102.6	103.5	
Real unit labour costs - non-farm	99.9	99.9	99.6	100.0	100.4	100.6	101.2	102.3	
Prices									
Terms of trade	114.7	119.7	125.0	130.7	129.5	125.0	120.5	116.9	

<sup>..</sup> not applicable

nil or rounded to zero (including null cells)

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

Reference year for chain volume measures and real income measures is 2009-10.

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

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

<sup>(</sup>e) Reference year for indexes is 2009-10 = 100.0.

# ${\sf KEY\ NATIONAL\ ACCOUNTS\ AGGREGATES:\ \textbf{S}easonally\ \textbf{adjusted}}$

	2010-11				2011–12				
	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Jun 11 to Jun 12
	DED	CENTAG	F CHAN	G F (a)	• • • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • • • •
	FLRC	LNIAG	L CHAN	GL(a)					
Chain volume GDP and related measures(b) GDP	0.2	0.7	0.4	1.1	1.1	0.5	1.1	0.6	2.7
GDP GDP per capita(c)	0.3 -0.1	0.7 0.4	-0.4 -0.8	1.4 1.0	1.1 0.8	0.5 0.1	1.4 1.1	0.6 0.2	3.7 2.2
Gross value added market sector(d)	-0.1	0.7	-0.4	1.7	0.6	0.4	1.3	0.2	2.9
Net domestic product	0.2	0.7	-0.7	1.4	1.1	0.4	1.4	0.5	3.5
Real income measures(b)									
Real gross domestic income	0.3	1.1	0.6	2.1	1.8	-0.6	0.4	0.6	2.1
Real gross national income	-0.1	0.8	1.0	2.2	2.1	-0.6	0.7	0.7	3.0
Real net national disposable income	-0.3	0.8	1.0	2.4	2.3	-0.9	0.6	0.7	2.6
Real net national disposable income per capita(c)	-0.6	0.4	0.6	2.0	1.9	-1.3	0.3	0.3	1.2
Current price measures									
GDP	1.5	1.3	1.1	2.4	1.6	0.3	0.4	1.0	3.2
Productivity									
Hours worked	0.7	0.6	0.3	_	0.8	0.2	-0.7	0.5	0.8
Hours worked market sector(d)	0.2	0.6	0.7	-0.2	0.2	-0.1	-0.7	0.8	0.1
GDP per hour worked	-0.5	0.1	-0.7	1.4	0.3	0.3	2.1	0.2	2.9
Gross value added per hour worked market sector(d)	-0.2	0.1	-1.0	1.9	0.4	0.5	2.0	-0.2	2.7
Real unit labour costs	0.9	-0.3	0.2	-0.4	0.3	0.5	1.1	0.2	2.1
Real unit labour costs - non-farm	0.9	-0.3	0.7	-0.2	0.1	0.3	1.4	0.2	2.0
Prices Terms of Trade	1.9	1.5	5.8	3.1	2.4	-5.1	-3.8	-0.6	-7.1
Chain volume GDP and related measures(b)		LEV	ELS						
GDP (\$m)	327 244	329 697	328 290	332 795	336 548	338 237	342 892	345 100	
GDP per capita(c) (\$)	14 626	14 685	14 570	14 714	14 829	14 844	15 006	15 041	
Gross value added market sector(d) (\$m)	229 197	230 880	230 048	233 962	235 432	236 311	239 317	240 722	
Net domestic product (\$m)	274 227	276 182	274 210	278 097	281 187	282 216	286 199	287 717	
Real income measures(b)									
Real gross domestic income (\$m)	336 761	340 588	342 735	349 956	356 087	353 891	355 318	357 336	
Real gross national income (\$m)	323 896	326 601	329 944	337 252	344 453	342 449	344 900	347 465	
Real net national disposable income (\$m)		272 556				285 694			
Real net national disposable income per capita(c) (\$)	12 088	12 140	12 217	12 464	12 707	12 538	12 579	12 611	
Current price measures									
GDP (\$m)		346 905				365 860			
GDP per capita(c) (\$)	15 303	15 451	15 564	15 880	16 074	16 057	16 073	16 161	
Gross national income (\$m)		332 023				353 138			
National net saving (\$m)	28 771		29 082 10.7	34 190	37 729	34 604	31 676	30 575 9.2	
Household saving ratio	9.1	9.2		9.4	9.9	9.4	8.9		
		INDE	XES(e)						
Productivity									
Hours worked	102.5	103.2	103.5	103.5	104.3	104.6	103.8	104.3	
Hours worked market sector(d)	102.0	102.6	103.2	103.0	103.3	103.2	102.4	103.2	
GDP per hour worked	98.7	98.8	98.1	99.4	99.8	100.0	102.1	102.3	
Gross value added per hour worked market sector(d)	99.3	99.4	98.4	100.3	100.7	101.2	103.2	103.1	
Real unit labour costs	99.7	99.4	99.6	99.2	99.5	99.9	101.1	101.3	
Real unit labour costs - non-farm	99.8	99.5	100.2	100.0	100.0	100.4	101.7	101.9	
Prices									
Terms of trade	114.9	116.6	123.3	127.2	130.2	123.6	118.9	118.2	

<sup>. .</sup> not applicable

nil or rounded to zero (including null cells)

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

<sup>(</sup>b) Reference year for chain volume measures and real income measures is 2009-10.

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

<sup>(</sup>cat. no. 3101.0) and ABS projections.(d) ANZSIC divisions A to N, R and S. See Glossary - Market sector.

<sup>(</sup>e) Reference year for indexes is 2009-10 = 100.0.

	2004-05	2005–06	2006–07	2007–08	2008-09	2009–10	2010–11	2011–12				
• • • • • • • • • • • • • • • • • • • •				• • • • • • •	• • • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •				
PERCENTAGE CHANGE(a)												
Chain volume GDP and related measures(b)	2.0	2.0	2.0	2.0	4.4	0.0	4.0	2.4				
GDP GDP per capita(c)	3.2	3.0	3.8	3.8	1.4	2.3	1.9	3.4				
GDP per capita(c)  Gross value added market sector(d)	2.0 3.3	1.6 3.2	2.1	1.9	-0.8 0.7	0.5 2.4	0.5 2.1	1.9 3.0				
Net domestic product	2.8	2.5	4.1 3.4	4.3 3.4	0.6	1.8	1.5	3.2				
Real income measures(b)												
Real gross domestic income	4.9	5.0	5.3	4.9	2.9	1.4	6.0	3.9				
Real gross national income	3.9	4.8	4.6	5.3	3.6	1.0	6.0	4.7				
Real net national disposable income	3.6	4.6	4.4	5.2	3.1	0.1	6.3	4.6				
Real net national disposable income per capita(c)	2.3	3.1	2.8	3.2	0.9	-1.7	4.8	3.1				
Current price measures												
GDP	7.1	8.0	8.9	8.6	6.5	3.3	8.2	5.0				
Productivity												
Hours worked	2.3	2.2	2.8	3.1	1.1	0.3	2.9	1.0				
Hours worked market sector(d)	2.7	1.5	3.0	3.2	0.2	-0.1	2.4	0.3				
GDP per hour worked	0.9	0.8	1.0	0.6	0.3	2.0	-1.0	2.4				
Gross value added per hour worked market sector(d)	0.6	1.7	1.1	1.1	0.6	2.5	-0.4	2.7				
Real unit labour costs	0.6	-0.6	-0.3	0.1	-2.8	0.2	-0.6	0.9				
Real unit labour costs - non-farm	0.6	-0.6	-0.9	0.3	-2.8	0.3	-0.2	1.1				
Prices												
Terms of Trade	9.5	10.8	7.2	5.5	7.8	-4.0	20.6	1.8				
• • • • • • • • • • • • • • • • • • • •	• • • • • • • •	• • • • • • •					• • • • • • •	• • • • • • •				
		LEVELS										
Chain volume GDP and related measures(b)												
GDP (\$m)	1 123 646	1 157 783	1 201 563	1 246 899	1 263 934	1 293 380	1 318 027	1 363 217				
GDP per capita(c) (\$)	55 489	56 363	57 570	58 648	58 170	58 448	58 726	59 850				
Gross value added market sector(d) (\$m)	783 388	808 524	841 600	877 985	884 483	905 485	924 086	951 574				
Net domestic product (\$m)	968 609	992 978	1 026 649	1 061 073	1 066 996	1 086 338	1 102 717	1 137 808				
Real income measures(b)												
Real gross domestic income (\$m)	1 068 462	1 122 296	1 181 373	1 239 491	1 275 872	1 293 380	1 370 532	1 423 347				
Real gross national income (\$m)	1 029 051	1 078 827	1 128 681	1 188 340	1 230 685	1 243 054	1 318 185	1 380 087				
Real net national disposable income (\$m)	872 720	912 591	953 124	1 002 455	1 033 645	1 034 942	1 100 188	1 150 869				
Real net national disposable income per capita(c) (\$)	43 098	44 426	45 667	47 150	47 572	46 769	49 020	50 527				
Current price measures												
GDP (\$m)	920 899				1 252 218			1 469 191				
GDP per capita(c) (\$)	45 477	48 429	51 892	55 311	57 631	58 448	62 337	64 503				
Gross national income (\$m)	886 843				1 207 843							
National net saving (\$m)	51 126	65 848	70 694	84 097	112 294	89 064	121 587	135 345				
Household saving ratio	1.0	1.6	3.3	3.7	10.3	9.0	9.6	9.3				
		NDEXES		• • • • • • •	• • • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •				
	'	NDEXES	(e)									
Productivity												
Hours worked	91.0	93.0	95.6	98.6	99.7	100.0	102.9	104.0				
Hours worked market sector(d)	92.7	94.1	96.9	99.9	100.1	100.0	102.4	102.7				
GDP per hour worked	95.5	96.2	97.1	97.8	98.0	100.0	99.0	101.4				
Gross value added per hour worked market sector(d)	93.3	94.9	95.9	97.0	97.6	100.0	99.6	102.3				
Real unit labour costs	103.5	102.8	102.6	102.7	99.8	100.0	99.4	100.3				
Real unit labour costs - non-farm	103.7	103.2	102.3	102.6	99.7	100.0	99.8	100.9				
Prices												
Terms of trade	77.1	85.4	91.6	96.7	104.2	100.0	120.6	122.7				

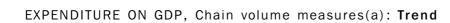
<sup>(</sup>a) Percentage change on preceding year.

Reference year for chain volume measures and real income measures is 2009-10.

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

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

<sup>(</sup>e) Reference year for indexes is 2009-10 = 100.0.





	2009–10	2010–11				2011–12			
	Jun	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun
	\$m	\$m	\$m						
•••••	• • • • • • • • •	• • • • • • • •	• • • • • • •	• • • • • •	• • • • • • • •	• • • • • • • •	• • • • • •	• • • • • • •	• • • • • •
Final consumption expenditure									
General government National–defence	5 146	5 430	5 735	5 931	5 992	6 011	6 090	6 226	6 351
National-non-defence	18 106	18 094	18 011	18 010	18 129	18 255	18 442	18 657	18 863
Total national	23 253	23 524	23 747	23 941	24 121	24 266	24 533	24 884	25 199
State and local	35 997	36 012	36 077	36 282	36 548	36 734	36 869	37 050	37 281
Total general government	59 253	59 539	59 824	60 223	60 668	61 000	61 400	61 933	62 507
Households Total final consumption expenditure	180 011 239 256	181 465 241 000	182 854 242 678	184 236 244 459	185 705 246 374	187 416 248 416	189 392 250 787	191 444 253 375	193 457 256 027
Private gross fixed capital formation  Dwellings									
New and used dwellings	10 009	10 265	10 366	10 320	10 232	10 103	9 955	9 848	9 741
Alterations and additions	7 537	7 401	7 395	7 525	7 661	7 635	7 418	7 168	6 950
Total dwellings	17 545	17 666	17 761	17 845	17 893	17 737	17 375	17 016	16 676
Ownership transfer costs Non-dwelling construction	4 318	4 070	3 817	3 689	3 694	3 745	3 775	3 785	3 773
New building	7 820	7 613	7 275	7 155	7 405	7 845	8 171	8 336	8 407
New engineering construction	11 428	12 179	12 876	13 886	15 356	17 369	19 521	21 377	22 704
Total non-dwelling construction	18 844	19 491	19 933	20 826	22 553	25 032	27 573	29 667	31 048
Machinery and equipment		00.400					04.070		
New Total machinery and equipment	20 442 19 324	20 428 19 338	21 234 20 165	22 232 21 211	23 202 22 201	23 892 22 865	24 079 22 999	23 904 22 786	23 575 22 457
• • • •									
Cultivated biological resources Intellectual property products	792	823	813	815	864	929	957	969	978
Research and development Mineral and petroleum exploration	3 609 1 480	3 644 1 479	3 680 1 468	3 710 1 493	3 733 1 568	3 755 1 626	3 776 1 644	3 798 1 643	3 819 1 638
Computer software	2 618	2 656	2 702	2 753	2 799	2 837	2 878	2 924	2 974
Artistic originals	365	374	382	390	398	408	420	432	444
Total intellectual property products	8 073	8 152	8 231	8 345	8 498	8 627	8 718	8 797	8 872
Total private gross fixed capital formation	68 885	69 532	70 720	72 732	75 704	78 935	81 380	83 012	83 890
Public gross fixed capital formation Public corporations									
Commonwealth	325	354	431	511	561	588	646	746	835
State and local	6 289	6 047	5 745	5 489	5 205	4 927	4 863	4 979	5 160
Total public corporations	6 611	6 399	6 176	6 001	5 766	5 514	5 509	5 724	6 019
General government									
National defence	2 050	2 041	2 042	2 104	2 216	2 351	2 410	2 456	2 549
National–non-defence Total national	2 478 <i>4 524</i>	2 582 <i>4</i> 610	2 527 <i>4</i> 565	2 495 <i>4</i> 602	2 532 <i>4 74</i> 9	2 682 5 032	2 830 5 243	2 831 5 287	2 680 5 216
State and local Total general government	10 221 14 751	10 160 <i>14 775</i>	10 112 14 678	9 943 14 543	9 446 14 195	8 901 13 933	8 650 13 887	8 677 13 963	8 870 14 078
Total public gross fixed capital formation	21 364	21 174	20 854	20 544	19 961	19 448	19 395	19 687	20 073
Total gross fixed capital formation	90 260	90 712	91 574	93 275	95 665	98 383	100 777	102 698	104 062
Domestic final demand	329 539	331 717	334 251	337 734	342 039	346 799	351 554	356 068	360 155
Changes in inventories	-650	-363	217	780	1 011	1 353	1 517	1 437	1 331
Gross national expenditure	329 003	331 427	334 485	338 498	343 050	348 151	353 084	357 516	361 329
Exports of goods and services less Imports of goods and services Statistical discrepancy (E)	65 087 67 774 149	64 933 68 926 182	64 000 70 273 253	63 182 72 277 562	63 394 74 967 967	64 435 77 552 695	65 717 79 325 –311	66 440 80 383 -1 356	66 947 81 032 -2 008
Gross domestic product	326 357	327 554	328 450	329 978	332 445	335 729	339 168	342 221	345 117

<sup>(</sup>a) Reference year for chain volume measures is 2009–10.



	2010–11				2011-	-12			Jun 11 to
	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Jun 12
	• • • • •	• • • • •		• • • • •	• • • • • •		• • • • •	• • • • •	
Final consumption expenditure									
General government	5.5	5.6	3.4	1.0	0.2	1.3	2.2	2.0	6.0
National-defence National-non-defence	-0.1	-0.5	3.4 —	0.7	0.3 0.7	1.0	1.2	2.0 1.1	4.1
Total national	1.2	0.9	0.8	0.8	0.6	1.1	1.4	1.3	4.5
State and local	_	0.2	0.6	0.7	0.5	0.4	0.5	0.6	2.0
Total general government	0.5	0.5	0.7	0.7	0.5	0.7	0.9	0.9	3.0
Households	0.8	0.8	0.8	0.8	0.9	1.1	1.1	1.1	4.2
Total final consumption expenditure	0.7	0.7	0.7	0.8	0.8	1.0	1.0	1.0	3.9
Private gross fixed capital formation  Dwellings									
New and used dwellings	2.6	1.0	-0.4	-0.9	-1.3	-1.5	-1.1	-1.1	-4.8
Alterations and additions	-1.8	-0.1	1.8	1.8	-0.3	-2.8	-3.4	-3.0	-9.3
Total dwellings	0.7	0.5	0.5	0.3	-0.9	-2.0	-2.1	-2.0	-6.8
Ownership transfer costs Non-dwelling construction	-5.8	-6.2	-3.4	0.1	1.4	0.8	0.3	-0.3	2.1
New building	-2.6	-4.4	-1.6	3.5	5.9	4.2	2.0	0.9	13.5
New engineering construction Total non-dwelling construction	6.6 3. <i>4</i>	5.7 2.3	7.8 <i>4.</i> 5	10.6 8.3	13.1 11.0	12.4 10.1	9.5 7.6	6.2 4.7	47.9 37.7
9	3.4	2.3	4.5	0.5	11.0	10.1	7.0	4.1	31.1
Machinery and equipment New	-0.1	3.9	4.7	4.4	3.0	0.8	-0.7	-1.4	1.6
Total machinery and equipment	0.1	4.3	5.2	4.7	3.0	0.6	-0.9	-1.4	1.2
Cultivated biological resources	4.0	-1.2	0.3	6.0	7.5	3.1	1.2	1.0	13.1
Intellectual property products									
Research and development	1.0	1.0	8.0	0.6	0.6	0.6	0.6	0.6	2.3
Mineral and petroleum exploration	-0.1	-0.7	1.7	5.0	3.7	1.1	_	-0.3	4.5
Computer software	1.4	1.7	1.9	1.7	1.4	1.4	1.6	1.7	6.3
Artistic originals Total intellectual property products	2.5 1.0	2.2 1.0	2.0 1.4	2.1 1.8	2.5 1.5	2.9 1.1	2.9 0.9	2.8 0.9	11.6 4.4
Total private gross fixed capital formation	0.9	1.7	2.8	4.1	4.3	3.1	2.0	1.1	10.8
Public gross fixed capital formation									
Public corporations	0.0	04.0	40.7	0.0	4 7	0.0	45.5	10.0	40.0
Commonwealth State and local	8.8 -3.8	21.8 -5.0	18.7 -4.4	9.8 -5.2	4.7 -5.3	9.9 -1.3	15.5 2.4	12.0 3.6	48.8 -0.9
Total public corporations	-3.0 -3.2	-3.5	-4.4 -2.8	-3.2 -3.9	-5.3 -4.4	-1.3 -0.1	3.9	5.0 5.1	-0.9 4.4
General government									
National–defence	-0.5	0.1	3.0	5.3	6.1	2.5	1.9	3.8	15.0
National-non-defence	4.2	-2.1	-1.3	1.5	5.9	5.5	0.1	-5.3	5.8
Total national	1.9	-1.0	0.8	3.2	6.0	4.2	0.9	-1.4	9.8
State and local	-0.6	-0.5	-1.7	-5.0	-5.8	-2.8	0.3	2.2	-6.1
Total general government	0.2	-0.7	-0.9	-2.4	-1.8	-0.3	0.5	0.8	-0.8
Total public gross fixed capital formation	-0.9	-1.5	-1.5	-2.8	-2.6	-0.3	1.5	2.0	0.6
Total gross fixed capital formation	0.5	0.9	1.9	2.6	2.8	2.4	1.9	1.3	8.8
Domestic final demand	0.7	0.8	1.0	1.3	1.4	1.4	1.3	1.1	5.3
Gross national expenditure	0.7	0.9	1.2	1.3	1.5	1.4	1.3	1.1	5.3
Exports of goods and services	-0.2	-1.4	-1.3	0.3	1.6	2.0	1.1	0.8	5.6
Imports of goods and services	1.7	2.0	2.9	3.7	3.4	2.3	1.3	0.8	8.1
Gross domestic product	0.4	0.3	0.5	0.7	1.0	1.0	0.9	0.8	3.8

nil or rounded to zero (including null cells)
 (b) Change on preceding quarter, except for the last column
 (a) Reference year for chain volume measures is 2009–10.
 (b) Change on preceding quarter, except for the last column
 (c) which shows the change between the current quarter and the corresponding quarter of the previous year.



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

	2009–10	2010-11				2011–12			
	Jun	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
• • • • • • • • • • • • • • • • • • • •	• • • • • • • • •	• • • • • • • •		• • • • • •		• • • • • • • •			
Final consumption expenditure  General government									
National-defence	5 142	5 450	5 691	5 982	6 092	5 846	6 115	6 278	6 326
National-non-defence	18 346	17 929	17 976	18 091	18 090	18 195	18 577	18 497	18 981
Total national	23 490	23 378	23 667	24 073	24 182	24 042	24 692	24 775	25 307
State and local Total general government	35 997 59 494	36 026 59 404	36 061 59 728	36 169 60 241	36 648 60 830	36 820 60 861	36 769 61 460	36 974 61 749	37 434 62 741
Households	180 272	181 519	182 858	184 129	185 715	187 688	188 697	192 135	193 211
Total final consumption expenditure	239 756	240 924	242 586	244 370	246 545	248 549	250 157	253 884	255 952
Private gross fixed capital formation  Dwellings									
New and used dwellings	10 110	10 421	10 176	10 463	10 149	10 160	9 897	9 864	9 753
Alterations and additions	7 549	7 397	7 292	7 535	7 735	7 640	7 442	7 122	6 940
Total dwellings	17 660	17 817	17 468	17 998	17 884	17 800	17 339	16 986	16 692
Ownership transfer costs  Non-dwelling construction	4 428	4 073	3 706	3 726	3 703	3 727	3 792	3 817	3 732
New building	7 880	7 675	7 249	7 080	7 206	8 134	8 129	8 330	8 417
New engineering construction	11 733	12 117	12 740	14 554	14 015	18 632	18 629	22 210	22 420
Net purchases of second hand assets Total non-dwelling construction	-473 19 139	–194 19 598	–233 19 756	–196 21 438	-275 20 946	-128 26 638	-108 26 650	–174 30 366	154 30 991
<u> </u>	19 139	19 598	19 / 36	21 438	20 946	20 038	20 030	30 300	30 991
Machinery and equipment New	19 993	20 249	21 562	22 325	22 635	24 530	24 099	23 679	23 667
Net purchases of second hand assets	-1 112	-1 101	-1 030	-1 128	-892	-1 026	-1 154	-1 078	-1 118
Total machinery and equipment	18 880	19 148	20 532	21 198	21 742	23 504	22 945	22 601	22 548
Cultivated biological resources Intellectual property products	767	891	796	786	837	1 001	934	943	1 011
Research and development	3 605	3 648	3 681	3 710	3 734	3 754	3 776	3 798	3 820
Mineral and petroleum exploration	1 516	1 467	1 442	1 515	1 538	1 640	1 705	1 561	1 681
Computer software Artistic originals	2 621 365	2 648 373	2 705 383	2 747 389	2 810 398	2 834 408	2 872 420	2 925 433	2 977 444
Total intellectual property products	8 108	8 136	8 211	8 360	8 480	8 636	8 772	8 716	8 922
Total private gross fixed capital formation	68 965	69 664	70 469	73 507	73 593	81 306	80 432	83 429	83 897
Public gross fixed capital formation Public corporations									
Commonwealth	328	375	397	538	567	619	556	784	882
State and local	6 277	5 902	5 834	5 445	5 255	4 924	4 787	4 866	5 398
Total public corporations	6 603	6 278	6 230	5 983	5 822	5 543	5 343	5 650	6 280
General government									
National defence	1 759	2 235	2 134	1 812	2 358	2 463	2 302	2 408	2 665
National–non-defence Total national	2 819 <i>4</i> 535	2 381 <i>4</i> 617	2 434 <i>4</i> 568	2 742 4 554	2 336 <i>4</i> 693	2 650 5 113	2 844 5 146	3 148 5 556	2 315 <i>4</i> 980
State and local	9 834	10 114	10 251	9 849	9 734	8 579	8 701	8 542	9 048
Total general government	14 386	14 730	14 818	14 403	14 428	13 692	13 847	14 098	14 028
Total public gross fixed capital formation	20 988	21 008	21 049	20 386	20 249	19 235	19 190	19 749	20 308
Total gross fixed capital formation	89 967	90 671	91 517	93 892	93 842	100 540	99 622	103 178	104 205
Domestic final demand	329 737	331 595	334 103	338 263	340 387	349 090	349 779	357 062	360 157
Changes in inventories	-1 637	-147	711	-50	1 985	515	1 862	1 767	829
Gross national expenditure	328 360	331 449	334 814	338 212	342 373	349 604	351 641	358 829	360 986
Exports of goods and services	65 503	63 983	65 569	61 935	63 173	64 728	66 337	65 748	67 361
less Imports of goods and services Statistical discrepancy (E)	68 190 934	68 375 188	70 498 -187	72 272 415	74 213 1 463	78 465 680	79 404 -337	80 254 -1 431	80 996 -2 250
, , ,									
Gross domestic product	326 381	327 244	329 697	328 290	332 795	336 548	338 237	342 892	345 100

<sup>(</sup>a) Reference year for chain volume measures is 2009–10.



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

	2010–11					.2			Jun 11
	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	to Jun 12
• • • • • • • • • • • • • • • • • • • •	• • • • • •	• • • • •	• • • • •	• • • • •	• • • • • • •		• • • • •		
Final consumption expenditure  General government									
National-defence	6.0	4.4	5.1	1.8	-4.0	4.6	2.7	0.8	3.9
National-non-defence	-2.3	0.3	0.6	_	0.6	2.1	-0.4	2.6	4.9
Total national	-0.5	1.2	1.7	0.5	-0.6	2.7	0.3	2.1	4.7
State and local Total general government	0.1 -0.2	0.1 0.5	0.3	1.3 1.0	0.5 0.1	-0.1 1.0	0.6	1.2	2.1 3.1
			0.9				0.5	1.6	
Households Total final consumption expenditure	0.7 0.5	0.7 0.7	0.7 0.7	0.9 0.9	1.1 0.8	0.5 0.6	1.8 1.5	0.6 0.8	4.0 3.8
Private gross fixed capital formation  Dwellings									
New and used dwellings	3.1	-2.3	2.8	-3.0	0.1	-2.6	-0.3	-1.1	-3.9
Alterations and additions	-2.0	-1.4	3.3	2.7	-1.2	-2.6	-4.3	-2.6	-10.3
Total dwellings	0.9	-2.0	3.0	-0.6	-0.5	-2.6	-2.0	-1.7	-6.7
Ownership transfer costs Non-dwelling construction	-8.0	-9.0	0.5	-0.6	0.6	1.7	0.7	-2.2	0.8
New building	-2.6	-5.6	-2.3	1.8	12.9	-0.1	2.5	1.1	16.8
New engineering construction	3.3	5.1	14.2	-3.7	32.9	_	19.2	0.9	60.0
Total non-dwelling construction	2.4	0.8	8.5	-2.3	27.2	_	13.9	2.1	48.0
Machinery and equipment									
New	1.3	6.5	3.5	1.4	8.4	-1.8	-1.7	-0.1	4.6
Total machinery and equipment	1.4	7.2	3.2	2.6	8.1	-2.4	-1.5	-0.2	3.7
Cultivated biological resources Intellectual property products	16.1	-10.7	-1.3	6.6	19.6	-6.7	1.0	7.1	20.7
Research and development	1.2	0.9	0.8	0.7	0.5	0.6	0.6	0.6	2.3
Mineral and petroleum exploration Computer software	-3.3 1.0	-1.7 2.2	5.1 1.5	1.6 2.3	6.6 0.9	4.0 1.3	-8.5 1.9	7.7 1.8	9.3 6.0
Artistic originals	2.4	2.2	1.6	2.3	2.5	3.0	3.0	2.7	11.6
Total intellectual property products	0.3	0.9	1.8	1.4	1.8	1.6	-0.6	2.4	5.2
Total private gross fixed capital formation	1.0	1.2	4.3	0.1	10.5	-1.1	3.7	0.6	14.0
Public gross fixed capital formation Public corporations									
Commonwealth	14.4	5.7	35.7	5.3	9.2	-10.2	41.2	12.5	55.6
State and local	-6.0	-1.2	-6.7	-3.5	-6.3	-2.8	1.6	10.9	2.7
Total public corporations	-4.9	-0.8	-4.0	-2.7	-4.8	-3.6	5.7	11.1	7.9
General government									
National-defence	27.1	-4.5	-15.1	30.1	4.5	-6.5	4.6	10.7	13.0
National–non-defence Total national	-15.5 1.8	2.2 -1.1	12.6 -0.3	-14.8 3.1	13.5 8.9	7.3 0.7	10.7 8.0	-26.5 -10.4	-0.9 6.1
State and local  Total general government	2.8	1.4	-3.9	-1.2	-11.9 5.1	1.4	-1.8	5.9	-7.0 2.8
	2.4	0.6	-2.8	0.2	-5.1	1.1	1.8	-0.5	-2.8
Total public gross fixed capital formation	0.1	0.2	-3.1	-0.7	-5.0	-0.2	2.9	2.8	0.3
Total gross fixed capital formation	0.8	0.9	2.6	-0.1	7.1	-0.9	3.6	1.0	11.0
Domestic final demand	0.6	0.8	1.2	0.6	2.6	0.2	2.1	0.9	5.8
Gross national expenditure	0.9	1.0	1.0	1.2	2.1	0.6	2.0	0.6	5.4
Exports of goods and services Imports of goods and services	-2.3 0.3	2.5 3.1	–5.5 2.5	2.0 2.7	2.5 5.7	2.5 1.2	-0.9 1.1	2.5 0.9	6.6 9.1
Gross domestic product	0.3	0.7	-0.4	1.4	1.1	0.5	1.4	0.6	3.7

nil or rounded to zero (including null cells)

<sup>(</sup>a) Reference year for chain volume measures is 2009–10.

<sup>(</sup>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.



# ${\tt EXPENDITURE~ON~GDP,~Chain~volume~measures(a)--Contributions~to~Growth(b):}$

# Seasonally Adjusted

	2010–11					-12	lun 11 to		
	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Jun 11 to Jun 12
	% pts	% pts	% pts	% pts	% pts	% pts	% pts	% pts	% pts
• • • • • • • • • • • • • • • • • • • •	• • • • •		• • • • •	• • • •	• • • • • •	• • • • •	• • • • •	• • • • •	• • • • • • • • • •
Final consumption expenditure									
General government National-defence	0.1	0.1	0.1	_	-0.1	0.1	_	_	0.1
National-Non-defence	-0.1		-		-0.1	0.1		0.1	0.1
State and local	_	_	_	0.1	0.1	_	0.1	0.1	0.2
Total general government	_	0.1	0.2	0.2	_	0.2	0.1	0.3	0.6
Households Total final consumption expenditure	0.4 0.4	0.4 0.5	0.4 0.5	0.5 0.7	0.6 0.6	0.3 0.5	1.0 1.1	0.3 0.6	2.3 2.8
Private gross fixed capital formation  Dwellings									
New and used dwellings	0.1	-0.1	0.1	-0.1	_	-0.1	_	_	-0.1
Alterations and additions	_	_	0.1	0.1	_	-0.1	-0.1	-0.1	-0.2
Total dwellings	-	-0.1	0.2	_	_	-0.1	-0.1	-0.1	-0.4
Ownership transfer costs  Non-dwelling construction	-0.1	-0.1	_	_	_	_	_	_	_
New building	-0.1	-0.1	-0.1	_	0.3	_	0.1	_	0.4
New engineering construction	0.1	0.2	0.6	-0.2	1.4	_	1.1	0.1	2.5
Net purchases of second hand assets	0.1	_	_	_	_	_	_	0.1	0.1
Total non-dwelling construction	0.1	_	0.5	-0.1	1.7	_	1.1	0.2	3.0
Machinery and equipment New	0.1	0.4	0.2	0.1	0.6	-0.1	-0.1	_	0.3
Net purchases of second hand assets	_	_	_	0.1	_	_	_	_	-0.1
Total machinery and equipment	0.1	0.4	0.2	0.2	0.5	-0.2	-0.1	_	0.2
Cultivated biological resources Intellectual property products	_	_	_	_	_	_	_	_	0.1
Research and development	_	_	_	_	_	_	_	_	_
Mineral and petroleum exploration	_	_	_	_	_	_	_	_	_
Computer software	_	_	_	_	_	_	_	_	0.1
Artistic originals  Total intellectual property products	_	_			_		_	0.1	— 0.1
Total private gross fixed capital formation	0.2	0.2	0.9	_	2.3	-0.3	0.9	0.1	3.1
Public gross fixed capital formation	٠.ــ	0.2	0.0		2.0	0.0	0.0	0.1	0.1
Public corporations									
Commonwealth	_	_	_	_	_	_	0.1	_	0.1
State and local	-0.1	_	-0.1	-0.1	-0.1	_	_	0.2	_
Total public corporations	-0.1	_	-0.1	_	-0.1	-0.1	0.1	0.2	0.1
General government National–defence	0.1	_	-0.1	0.2	_	_	_	0.1	0.1
National-non-defence	-0.1	_	0.1	-0.1	0.1	0.1	0.1	-0.2	-
State and local	0.1	_	-0.1	_	-0.3	_	_	0.1	-0.2
Total general government	0.1	_	-0.1	_	-0.2	_	0.1	_	-0.1
Total public gross fixed capital formation	_	_	-0.2	_	-0.3	_	0.2	0.2	_
Total gross fixed capital formation	0.2	0.3	0.7	_	2.0	-0.3	1.1	0.3	3.1
Domestic final demand	0.6	0.8	1.3	0.6	2.6	0.2	2.2	0.9	5.9
Changes in inventories									
Private non-farm	0.6	0.3	_	0.6	-0.9	0.9	-0.1	-0.3	-0.4
Farm Public authorities	-0.1	-0.1 0.1	-0.1 -0.1	_	0.4	-0.5 —	0.1	_	_
Total changes in inventories	0.5	0.3	-0.2	0.6	-0.4	0.4	_	-0.3	-0.3
Gross national expenditure	0.9	1.0	1.0	1.3	2.2	0.6	2.1	0.6	5.6
Exports of goods and services	-0.5	0.5	-1.1	0.4	0.5	0.5	-0.2	0.5	1.3
Imports of goods and services	-0.1	-0.6	-0.5	-0.6	-1.3	-0.3	-0.3	-0.2	-2.0
Statistical discrepancy (E)	-0.2	-0.1	0.2	0.3	-0.2	-0.3	-0.3	-0.2	-1.1
Gross domestic product	0.3	0.7	-0.4	1.4	1.1	0.5	1.4	0.6	3.7

nil or rounded to zero (including null cells)

<sup>(</sup>a) Reference year for chain volume measures is 2009–10.

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



# EXPENDITURE ON GDP, Current prices: Seasonally adjusted

	2009–10	2010–11				2011–12			
	Jun	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun
	\$m								
• • • • • • • • • • • • • • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • •	• • • • • •	• • • • • • • •	• • • • • • • •	• • • • • •	• • • • • •	• • • • • •
Final consumption expenditure  General government									
National-defence	5 145	5 480	5 757	6 089	6 227	5 955	6 255	6 422	6 480
National-non-defence	18 671	18 335	18 493	18 564	18 526	18 610	19 329	19 258	19 986
Total national State and local	23 815 36 493	23 815 38 479	24 250 37 832	24 653 37 760	24 753 38 463	24 565 38 709	25 584 38 948	25 680 39 381	26 467 40 144
Total general government	60 309	62 294	62 082	62 413	63 216	63 273	64 532	65 062	66 610
Households Total final consumption expenditure	182 259 242 568	184 208 246 502	186 345 248 427	189 802 252 215	192 591 255 807	195 431 258 705	197 221 261 754	200 953 266 015	203 523 270 133
Private gross fixed capital formation Dwellings									
New and used dwellings	10 229	10 640	10 448	10 778	10 522	10 546	10 275	10 228	10 118
Alterations and additions	7 662	7 541	7 471	7 776	8 029	7 932	7 715	7 386	7 199
Total dwellings	17 891	18 181	17 919	18 554	18 551	18 478	17 989	17 614	17 317
Ownership transfer costs	4 604	4 395	4 375	4 197	4 055	4 144	4 072	4 001	4 140
Non-dwelling construction  New building	7 916	7 787	7 404	7 193	7 382	8 319	8 354	8 488	8 621
New engineering construction	11 750	12 288	12 920	14 806	14 392	19 176	19 280	23 070	23 583
Net purchases of second hand assets	-473	-196	-233	-197	-283	-130	-111	-179	162
Total non-dwelling construction	19 194	19 880	20 091	21 801	21 491	27 365	27 523	31 378	32 366
Machinery and equipment	40.400	40 500	00.440	00.000	00.040	00.004	04.775	04.070	04.000
New  Net purchases of second hand assets	19 463 -1 083	19 532 -1 062	20 443 -977	20 869 -1 054	20 649 -814	22 224 -928	21 775 -1 042	21 378 -972	21 222 -996
Total machinery and equipment	18 380	18 470	19 466	19 815	19 835	21 296	20 733	20 407	20 226
Cultivated biological resources Intellectual property products	768	904	808	802	863	992	925	930	985
Research and development	3 639	3 672	3 704	3 736	3 769	3 801	3 834	3 867	3 901
Mineral and petroleum exploration	1 542	1 501	1 484	1 599	1 650	1 755	1 838	1 713	1 866
Computer software Artistic originals	2 577 366	2 595 377	2 613 388	2 632 400	2 650 413	2 669 425	2 687 438	2 706 452	2 725 466
Total intellectual property products	8 124	8 145	8 189	8 367	8 482	8 650	8 797	8 737	8 957
Total private gross fixed capital formation	68 960	69 973	70 848	73 535	73 278	80 924	80 039	83 066	83 992
Public gross fixed capital formation Public corporations									
Commonwealth	325	372	390	530	557	603	546	775	872
State and local	6 258	5 939	5 891	5 525	5 373	5 025	4 933	5 025	5 615
Total public corporations	6 584	6 311	6 281	6 056	5 930	5 628	5 480	5 799	6 487
General government National–defence	1 929	2 146	1 996	1 676	2 122	2 190	2 019	2 112	2 321
National-non-defence	2 725	2 340	2 426	2 743	2 344	2 532	2 671	2 990	2 160
Total national	4 654	4 485	4 422	4 419	4 465	4 722	4 690	5 101	4 481
State and local	9 790	10 228	10 461	10 035	10 001	8 691	8 801	8 636	9 192
Total general government	14 444	14 714	14 883	14 454	14 466	13 413	13 491	13 737	13 673
Total public gross fixed capital formation	21 028	21 024	21 164	20 510	20 396	19 041	18 970	19 537	20 160
Total gross fixed capital formation	89 988	90 998	92 012	94 045	93 675	99 965	99 009	102 603	104 152
Domestic final demand	332 556	337 500	340 439	346 260	349 481	358 670	360 763	368 618	374 285
Changes in inventories	-1 813	-409	945	31	2 191	-167	2 908	2 207	320
Gross national expenditure	330 743	337 091	341 384	346 291	351 672	358 503	363 672	370 824	374 605
Exports of goods and services	73 775	73 157	73 342	73 566	77 414	80 921	80 930	75 626	78 685
less Imports of goods and services Statistical discrepancy (E)	68 100 966	68 056 196	67 624 -197	69 610 443	71 516 1 578	75 349 737	78 377 –364	77 638 -1 533	80 068 -2 418
Gross domestic product	337 384	342 388	346 905	350 691	359 149	364 812	365 860	367 279	370 804



# EXPENDITURE ON GDP, Chain price indexes(a): Original

	2009–10	2010–1	1			2011–1	.2		
	Jun	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun
	index	index	index	index	index	index	index	index	index
• • • • • • • • • • • • • • • • • • • •	• • • • • • • • •	• • • • • • •	• • • • •		• • • • • •	• • • • • • •	• • • • • •	• • • • •	• • • • •
Final consumption expenditure									
General government									
National-defence	100.2	100.9	101.1	101.5	102.1	101.8	102.0	101.9	102.4
National-non-defence	102.1	103.2	102.4	101.9	103.2	103.4	103.7	103.4	106.1
Total national	101.7	102.7	102.1 105.8	101.8	102.9	103.0 103.9	103.3	103.0	105.2
State and local Total general government	103.1	105.3 104.3	105.8	103.4 102.8	107.1 105.4		106.9 105.5	105.4 104.5	109.5 107.7
	102.5	104.3				103.5			
Households	100.9	101.5	101.6	103.0	103.5	104.3	104.3	104.4	105.0
Total final consumption expenditure	101.1	102.0	102.1	103.3	104.0	104.5	104.7	104.7	105.5
Private gross fixed capital formation Dwellings									
New and used dwellings	100.8	101.9	102.5	102.9	103.6	103.7	103.7	103.7	103.7
Alterations and additions	101.1	101.7	102.3	103.1	103.8	104.0	104.0	104.1	104.2
Total dwellings	101.0	101.8	102.4	103.0	103.7	103.8	103.8	103.8	103.9
Ownership transfer costs Non-dwelling construction	103.7	107.2	118.2	111.9	110.0	111.0	108.0	104.4	110.7
New building	100.2	101.6	102.4	102.0	103.0	102.9	103.1	102.5	102.7
New engineering construction	100.1	101.3	101.2	101.6	102.6	102.9	103.7	103.9	105.3
Total non-dwelling construction	100.2	101.4	101.7	101.8	102.8	103.0	103.5	103.5	104.3
Machinery and equipment	97.4	96.5	94.8	93.5	91.2	90.5	90.3	90.2	89.4
Cultivated biological resources Intellectual property products	100.2	102.0	102.1	102.3	102.6	97.3	97.5	97.6	97.8
Research and development	100.4	100.4	100.6	100.8	101.1	101.4	101.7	102.0	102.3
Mineral and petroleum exploration	101.6	102.0	102.5	105.1	106.8	106.7	107.5	109.3	110.7
Computer software	98.5	98.1	96.6	95.8	94.3	94.1	93.5	92.4	91.5
Artistic originals	100.4	101.0	101.4	102.9	103.7	104.3	104.3	104.3	104.8
Total intellectual property products	100.0	100.0	99.7	100.0	100.0	100.1	100.2	100.3	100.4
Total private gross fixed capital formation	99.8	100.4	100.5	100.2	100.0	99.8	99.7	99.6	99.8
Public gross fixed capital formation Public corporations									
Commonwealth	99.4	100.4	99.8	100.1	99.1	99.4	100.3	100.2	99.6
State and local	100.6	101.3	101.6	102.1	102.5	102.8	103.5	103.9	104.8
Total public corporations	100.5	101.2	101.5	101.9	102.3	102.6	103.3	103.7	104.5
General government									
National-defence	98.4	98.1	92.6	90.5	87.8	84.6	86.0	85.0	85.1
National-non-defence	100.2	100.2	100.5	100.1	100.1	95.0	94.5	94.7	93.6
Total national	99.3	99.3	96.9	95.6	94.4	90.2	90.5	90.2	89.6
State and local	99.8	100.2	100.4	100.2	101.5	101.1	101.6	102.0	102.5
Total general government	99.7	99.9	99.3	98.9	99.4	97.9	98.4	98.5	98.7
Total public gross fixed capital formation	100.0	100.3	100.0	99.8	100.3	99.4	99.9	100.2	100.6
Total gross fixed capital formation	99.9	100.4	100.3	100.2	100.1	99.8	99.9	99.9	100.1
Domestic final demand	100.8	101.6	101.7	102.4	102.9	103.1	103.3	103.3	103.9
Exports of goods and services	112.2	115.5	111.6	118.8	122.8	125.7	122.0	115.6	117.2
Imports of goods and services	100.0	100.4	96.1	97.0	97.1	97.6	99.8	98.2	100.6
Gross domestic product	103.6	104.7	104.5	106.6	107.9	108.8	107.5	106.3	106.7

<sup>(</sup>a) Chain price indexes are annually reweighted Laspeyres indexes with reference year 2009-10 = 100.0.



	2010–11					-12			
	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Jun 11 to Jun 12
• • • • • • • • • • • • • • • • • • • •	• • • • •	• • • • •		• • • • •	• • • • • • •	• • • • •	• • • • •	• • • • •	• • • • • • • • • •
Final consumption expenditure  General government									
National–defence	0.7	0.2	0.4	0.6	-0.2	0.2	-0.2	0.5	0.3
National-non-defence	1.0	-0.7	-0.5	1.3	0.2	0.4	-0.3	2.7	2.9
Total national	1.0	-0.5	-0.3	1.1	0.1	0.3	-0.3	2.1	2.2
State and local Total general government	2.2 1.7	0.5 0.1	-2.3 -1.5	3.6 2.6	-3.0 -1.8	2.9 1.9	-1.4 -1.0	3.8 3.1	2.2 2.2
Households	0.6	0.1	1.4	0.5	0.7	_	0.1	0.5	1.4
Total final consumption expenditure	0.8	0.1	1.2	0.7	0.5	0.2	_	0.7	1.5
Private gross fixed capital formation  Dwellings									
New and used dwellings	1.0	0.6	0.4	0.7	_	0.1	-0.1	_	0.1
Alterations and additions	0.5	0.6	0.8	0.7	0.1	_	0.1	0.2	0.4
Total dwellings	0.8	0.6	0.6	0.7	0.1	_	_	0.1	0.2
Ownership transfer costs Non-dwelling construction	3.4	10.3	-5.4	-1.6	0.9	-2.7	-3.4	6.1	0.6
New building	1.4	0.8	-0.4	1.0	-0.1	0.1	-0.5	0.2	-0.3
New engineering construction  Total non-dwelling construction	1.2 1.2	0.3	0.4 0.1	1.0 1.0	0.3 0.2	0.7 0.5	0.2 -0.1	1.3 0.9	2.6 1.5
Machinery and equipment	-0.9	-1.7	-1.4	-2.5	-0.7	-0.3	-0.1	-0.8	-1.9
Cultivated biological resources Intellectual property products	1.7	0.2	0.2	0.3	-5.2	0.2	0.2	0.2	-1.9 -4.7
Research and development	_	0.2	0.2	0.3	0.3	0.3	0.3	0.3	1.2
Mineral and petroleum exploration	0.4	0.5	2.5	1.7	-0.1	8.0	1.7	1.3	3.7
Computer software Artistic originals	-0.4 0.6	-1.5 0.4	-0.9 1.5	-1.6 0.8	-0.2 0.6	-0.6 	-1.2 —	-1.1 0.5	-3.0 1.1
Total intellectual property products	-	-0.3	0.4	U.8 —	0.0	0.1	0.1	0.5	0.4
Total private gross fixed capital formation	0.6	_	-0.2	-0.3	-0.2	_	-0.1	0.2	-0.2
Public gross fixed capital formation									
Public corporations Commonwealth	1.0	-0.6	0.3	-1.0	0.3	0.9	-0.1	-0.5	0.5
State and local	0.7	0.3	0.5	0.4	0.3	0.7	0.4	0.9	2.3
Total public corporations	0.7	0.2	0.5	0.3	0.3	0.7	0.4	0.8	2.2
General government									
National-defence	-0.2	-5.6	-2.3	-3.0	-3.6	1.6	-1.2	0.1	-3.1
National–non-defence Total national	-0.1	0.3 -2.4	-0.5 -1.3	-1.3	-5.0 -4.4	-0.6 0.4	0.3 -0.4	-1.3 -0.7	−6.5 −5.0
State and local	0.3	0.2	-0.2	1.3	-0.4	0.5	0.4	0.5	1.0
Total general government	0.2	-0.6	-0.2 -0.5	0.5	-0.4 -1.5	0.4	0.4	0.2	-0.7
Total public gross fixed capital formation	0.4	-0.3	-0.2	0.5	-0.9	0.5	0.2	0.4	0.3
Total gross fixed capital formation	0.5	_	-0.2	-0.1	-0.3	0.1	_	0.2	_
Domestic final demand	0.8	0.1	0.7	0.4	0.2	0.2	_	0.6	1.0
Exports of goods and services	3.0	-3.5	6.5	3.3	2.4	-2.9	-5.3	1.4	-4.5
Imports of goods and services	0.4	-4.2	0.9	0.1	0.5	2.3	-1.6	2.4	3.6
Gross domestic product	1.0	-0.1	2.0	1.2	0.8	-1.2	-1.1	0.4	-1.2

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.



# ${\tt EXPENDITURE\ ON\ GDP,\ Implicit\ price\ deflators (a): \textbf{Seasonally\ adjusted}}$

	2009–10	2010-1	L1			2011–12			
	Jun	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun
	Index	Index	Index	Index	Index	Index	Index	Index	Index
• • • • • • • • • • • • • • • • • • • •	• • • • • • • •	• • • • • • •		• • • • •	• • • • •	• • • • • • •	• • • • •	• • • • •	• • • • •
Final consumption expenditure									
General government National–defence	100.0	100.6	101.2	101.8	102.2	101.9	102.3	102.3	102.4
National-non-defence	101.8	102.3	102.9	102.6	102.4	102.3	104.1	104.1	105.3
Total national	101.4	101.9	102.5	102.4	102.4	102.2	103.6	103.7	104.6
State and local	101.4	106.8	104.9	104.4	105.0	105.1	105.9	106.5	107.2
Total general government	101.4	104.9	103.9	103.6	103.9	104.0	105.0	105.4	106.2
Households Total final consumption expenditure	101.1 101.2	101.5 102.3	101.9 102.4	103.1 103.2	103.7 103.8	104.1 104.1	104.5 104.6	104.6 104.8	105.3 105.5
Private gross fixed capital formation Dwellings									
New and used dwellings	101.2	102.1	102.7	103.0	103.7	103.8	103.8	103.7	103.7
Alterations and additions	101.5	101.9	102.5	103.2	103.8	103.8	103.7	103.7	103.7
Total dwellings	101.3	102.0	102.6	103.1	103.7	103.8	103.8	103.7	103.7
Ownership transfer costs  Non-dwelling construction	104.0	107.9	118.0	112.6	109.5	111.2	107.4	104.8	110.9
New building	100.5	101.5	102.1	101.6	102.4	102.3	102.8	101.9	102.4
New engineering construction	100.1	101.4	101.4	101.7	102.7	102.9	103.5	103.9	105.2
Total non-dwelling construction	100.3	101.4	101.7	101.7	102.6	102.7	103.3	103.3	104.4
Machinery and equipment	97.3	96.5	94.8	93.5	91.2	90.6	90.4	90.3	89.7
Cultivated biological resources Intellectual property products	100.1	101.4	101.5	102.0	103.1	99.1	99.0	98.6	97.5
Research and development	100.9	100.7	100.6	100.7	100.9	101.3	101.5	101.8	102.1
Mineral and petroleum exploration	101.7	102.3	102.9	105.6	107.3	107.1	107.9	109.6	111.0
Computer software	98.3	98.0	96.6	95.8	94.3	94.2	93.6	92.5	91.5
Artistic originals  Total intellectual property products	100.4 100.2	101.0 100.1	101.4 99.7	102.9 100.1	103.7 100.0	104.3 100.2	104.3 100.3	104.3 100.2	104.8 100.4
Total private gross fixed capital formation	100.2	100.4	100.5	100.1	99.6	99.5	99.5	99.6	100.4
· -	100.0	100.4	100.5	100.0	99.0	99.0	99.5	99.0	100.1
Public gross fixed capital formation  Public corporations									
Commonwealth	99.2	99.1	98.3	98.6	98.2	97.4	98.3	98.8	98.9
State and local	99.7	100.6	101.0	101.5	102.3	102.1	103.0	103.3	104.0
Total public corporations	99.7	100.5	100.8	101.2	101.9	101.5	102.6	102.6	103.3
General government									
National defence	109.7	96.0	93.6	92.5	90.0	88.9	87.7	87.7	87.1
National–non-defence Total national	96.7 102.6	98.2 97.2	99.7 96.8	100.0 97.0	100.3 95.1	95.6 92.4	93.9 91.1	95.0 91.8	93.3 90.0
State and local	99.5	101.1	102.1	101.9	102.7	101.3	101.1	101.1	101.6
Total general government	100.4	99.9	100.4	100.4	100.3	98.0	97.4	97.4	97.5
Total public gross fixed capital formation	100.2	100.1	100.6	100.6	100.7	99.0	98.9	98.9	99.3
Total gross fixed capital formation	100.0	100.4	100.5	100.2	99.8	99.4	99.4	99.4	99.9
Domestic final demand	100.9	101.8	101.9	102.4	102.7	102.7	103.1	103.2	103.9
Gross national expenditure	100.7	101.7	102.0	102.4	102.7	102.5	103.4	103.3	103.8
Exports of goods and services Imports of goods and services	112.6 99.9	114.3 99.5	111.9 95.9	118.8 96.3	122.5 96.4	125.0 96.0	122.0 98.7	115.0 96.7	116.8 98.9
Gross domestic product	103.4	104.6	105.2	106.8	107.9	108.4	108.2	107.1	107.4

<sup>(</sup>a) Reference year for implicit price deflators is 2009–10.



	2010–11					2011–12			
	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Jun 11 to Jun 12
• • • • • • • • • • • • • • • • • • • •	• • • • • •	• • • • •	• • • • •	• • • • •	• • • • • • •	• • • • •	• • • • •	• • • • •	• • • • • • • • • •
Final consumption expenditure  General government									
National–defence	0.5	0.6	0.6	0.4	-0.4	0.4	_	0.1	0.2
National-non-defence	0.5	0.6	-0.3	-0.2	-0.1	1.7	0.1	1.1	2.8
Total national	0.5	0.6	-0.1	_	-0.2	1.4	_	0.9	2.2
State and local	5.4	-1.8	-0.5	0.5	0.2	0.8	0.5	0.7	2.2
Total general government	3.4	-0.9	-0.3	0.3	_	1.0	0.3	0.8	2.2
Households Total final consumption expenditure	0.4 1.1	0.4 0.1	1.2 0.8	0.6 0.5	0.4 0.3	0.4 0.5	0.1 0.1	0.7 0.7	1.6 1.7
Private gross fixed capital formation Dwellings									
New and used dwellings	0.9	0.5	0.3	0.7	0.1	_	-0.1	_	0.1
Alterations and additions	0.4	0.5	0.7	0.6	_	-0.1	_	_	-0.1
Total dwellings	0.7	0.5	0.5	0.6	0.1	-0.1	-0.1	_	_
Ownership transfer costs  Non-dwelling construction	3.8	9.4	-4.6	-2.8	1.5	-3.4	-2.4	5.8	1.3
New building	1.0	0.7	-0.5	0.8	-0.2	0.5	-0.8	0.5	_
New engineering construction	1.3	_	0.3	0.9	0.2	0.6	0.4	1.3	2.4
Total non-dwelling construction	1.1	0.3	_	0.9	0.1	0.5	0.1	1.1	1.8
Machinery and equipment	-0.9	-1.7	-1.4	-2.4	-0.7	-0.3	-0.1	-0.7	-1.7
Cultivated biological resources Intellectual property products	1.3	0.1	0.5	1.1	-3.9	_	-0.5	-1.1	-5.5
Research and development	-0.3	_	0.1	0.2	0.3	0.3	0.3	0.3	1.2
Mineral and petroleum exploration Computer software	0.6 -0.3	0.6 -1.4	2.6 -0.8	1.6 -1.5	−0.2 −0.2	0.7 -0.6	1.6 -1.2	1.2 -1.1	3.5 -3.0
Artistic originals	-0.3 0.6	0.4	-0.8 1.5	0.8	-0.2 0.6	-0.6	-1.2	0.5	-3.0 1.1
Total intellectual property products	-0.1	-0.4	0.3	-0.1	0.1	0.1	_	0.2	0.4
Total private gross fixed capital formation	0.5	0.1	-0.5	-0.5	_	_	0.1	0.6	0.5
Public gross fixed capital formation Public corporations									
Commonwealth	-0.2	-0.8	0.3	-0.4	-0.9	1.0	0.5	0.1	0.7
State and local	0.9	0.4	0.5	0.8	-0.2	1.0	0.2	0.7	1.7
Total public corporations	0.8	0.3	0.4	0.6	-0.3	1.0	0.1	0.6	1.4
General government									
National-defence National-non-defence	-12.5 1.6	-2.5 1.5	-1.1 0.4	-2.7 0.3	-1.2 -4.8	-1.3 -1.7	1.1	-0.7 -1.7	−3.2 −7.0
Total national	-5.3	-0.4	0.4	-2.0	-4.8 -2.9	-1.7 -1.3	0.7	-1.1 -2.0	-7.0 -5.4
	1.6	0.9	-0.2	0.8	-1.4	-0.2	01.	0.5	
State and local Total general government	-0.5	0.6	-0.2 -0.1	-0.1	-1.4 -2.3	-0.2 -0.5	_	— —	-1.1 -2.8
Total public gross fixed capital formation	-0.1	0.5	0.1	0.1	-1.7	-0.1	0.1	0.3	-1.4
Total gross fixed capital formation	0.3	0.2	-0.4	-0.3	-0.4	_	0.1	0.5	0.1
Domestic final demand	0.9	0.1	0.5	0.3	0.1	0.4	0.1	0.7	1.2
Gross national expenditure	1.0	0.3	0.4	0.3	-0.2	0.9	-0.1	0.4	1.0
Exports of goods and services	1.5	-2.2	6.2	3.2	2.0	-2.4	-5.7	1.6	-4.7 2.6
Imports of goods and services	-0.3	-3.6	0.4	0.1	-0.3	2.8	-2.0	2.2	2.6
Gross domestic product	1.2	0.6	1.5	1.0	0.4	-0.2	-1.0	0.3	-0.4

<sup>(</sup>a) Reference year for implicit price deflators is 2009–10.

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.



# ${\tt INDUSTRY~GROSS~VALUE~ADDED(a),~Chain~Volume~Measures(b):} \ \textbf{Trend}$

		2009–10	2010-11				2011–12				
		Jun	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	
		\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	
• •		• • • • • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • •	
А	Agriculture, forestry and fishing	E 047	0.004	0.470	0.074	0.050	0.500	0.000	0.005	0.740	
	Agriculture	5 817	6 004	6 178	6 271	6 358	6 500	6 692	6 825	6 742	
	Forestry and fishing Total	1 152 6 971	1 198 7 202	1 227 7 405	1 224 7 495	1 205 7 563	1 195 7 694	1 187 7 832	1 181 7 981	1 177 8 134	
В	Mining										
	Coal mining	5 782	5 665	5 447	5 356	5 478	5 674	5 752	5 751	5 713	
	Oil and gas extraction	6 702	6 482	6 081	5 682	5 448	5 411	5 430	5 401	5 349	
	Other mining	10 099	10 375	10 597	10 769	10 944	11 268	11 618	11 823	11 915	
	Mining excluding exploration and mining										
	support services	22 567	22 513	22 130	21 808	21 870	22 354	22 800	22 975	22 977	
	Exploration and mining support services	2 148	2 201	2 245	2 315	2 425	2 545	2 653	2 744	2 834	
	Total	24 719	24 719	24 374	24 122	24 295	24 899	25 450	25 718	25 825	
С	Manufacturing										
	Food, beverage and tobacco products	6 002	5 907	5 859	5 864	5 871	5 846	5 727	5 564	5 438	
	Textile, clothing and other manufacturing	1 740	1 694	1 658	1 635	1 623	1 608	1 612	1 639	1 696	
	Wood and paper products	1 974	1 919	1 883	1 869	1 882	1 886	1 866	1 845	1 843	
	Printing and recorded media Petroleum, coal, chemical and rubber	1 014	1 008	1 023	1 046	1 047	1 008	955	920	902	
	products	4 473	4 440	4 453	4 513	4 535	4 551	4 547	4 504	4 465	
	Non-metallic mineral products	1 448	1 438	1 419	1 393	1 369	1 347	1 322	1 292	1 263	
	Metal products	5 593	5 504	5 350	5 270	5 330	5 453	5 458	5 361	5 253	
	Machinery and equipment	5 045	5 028	4 965	4 860	4 823	4 870	4 981	5 073	5 119	
	Total	27 305	26 948	26 610	26 449	26 479	26 569	26 469	26 200	25 948	
D	Electricity, gas, water and waste services										
	Electricity	4 492	4 489	4 497	4 481	4 437	4 386	4 359	4 357	4 361	
	Gas	257	260	260	260	256	252	255	264	276	
	Water supply and waste services	2 461	2 438	2 466	2 501	2 510	2 491	2 479	2 488	2 511	
	Total	7 198	7 180	7 224	7 243	7 203	7 129	7 092	7 109	7 150	
Ε	Construction	24 584	25 012	25 288	25 714	26 213	26 471	26 532	26 543	26 567	
F	Wholesale trade	13 676	13 539	13 575	13 763	14 024	14 223	14 393	14 590	14 802	
G	Retail trade	14 600	14 602	14 632	14 668	14 711	14 776	14 922	15 119	15 321	
Н	Accommodation and food services	7 351	7 368	7 414	7 525	7 670	7 745	7 709	7 635	7 578	
ı	Transport, postal and warehousing										
	Road transport	5 060	4 954	4 850	4 833	4 858	4 874	4 846	4 815	4 797	
	Air and space transport	1 666	1 701	1 716	1 726	1 734	1 752	1 775	1 796	1 810	
	Rail, pipeline and other transport(c)	2 457 7 310	2 499 7 358	2 490 7 622	2 472 7 925	2 495 8 021	2 547 7 993	2 584 8 103	2 606 8 399	2 636 8 754	
	Transport, postal and storage services  Total	16 496	16 513	16 678	16 956	17 107	17 166	17 307	17 616	18 024	
		10 400	10 010	10 070	10 330	17 107	17 100	17 307	17 010		
J	Information media and telecommunications	10 565	10 525	10 547	10 638	10 723	10 693	10 599	10 543	10 522	
K	Financial and insurance services	31 467	31 541	31 659	31 920	32 232	32 617	33 033	33 437	33 831	
L	Rental, hiring and real estate services(d)	6 732	6 656	6 613	6 652	6 704	6 723	6 763	6 871	7 013	
M N	Professional, scientific and technical services Administrative and support services	20 894 7 715	21 340 7 953	21 621 8 094	21 805 8 035	21 892 7 850	21 996 7 749	22 349 7 815	22 772 7 914	23 233 7 997	
0	Public administration and safety	16 224	16 238	16 225	16 310	16 473	16 712	16 901	16 984	16 966	
Р	Education and training	14 524	14 596	14 667	14 740	14 821	14 920	15 037	15 154	15 261	
Ò	Health care and social assistance	18 373	18 585	18 904	19 272	19 634	19 929	20 182	20 428	20 655	
R	Arts and recreation services	2 687	2 717	2 764	2 810	2 864	2 904	2 905	2 872	2 820	
S	Other services	5 879	5 749	5 647	5 602	5 643	5 779	5 885	5 925	5 924	
	Ownership of dwellings	26 080	26 248	26 416	26 587	26 763	26 941	27 121	27 300	27 478	
	Gross value added at basic prices	304 081	305 258	306 362	308 301	310 864	313 637	316 280	318 705	321 180	
	Taxes less subsidies on products	22 711	22 792	22 749	22 754	22 845	22 906	22 903	22 916	22 970	
	Statistical discrepancy (P)	-469	-518	-664	-1 073	-1 264	-814	-27	595	1 079	
	Gross domestic product	326 357	327 554	328 450	329 978	332 445	335 729	339 168	342 221	345 117	

<sup>(</sup>a) At basic prices.

<sup>(</sup>b) Reference year for chain volume measures is 2009–10.

<sup>(</sup>c) Includes water transport. (d) Excludes ownership of dwellings.



# $INDUSTRY\ GROSS\ VALUE\ ADDED(a),\ Chain\ Volume\ Measures(b) -- Percentage\ Changes(c):$

Trend

		2010-11			2011–12					
		Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Jun 11 to Jun 12
Α	Agriculture, forestry and fishing	• • • • •	• • • • •	• • • • •	• • • • •	• • • • • •	• • • •	• • • •	• • • • •	• • • • • • • • • •
	Agriculture	3.2	2.9	1.5	1.4	2.2	3.0	2.0	-1.2	6.0
	Forestry and fishing	4.0	2.4	-0.2	-1.6	-0.9	-0.6	-0.5	-0.4	-2.3
	Total	3.3	2.8	1.2	0.9	1.7	1.8	1.9	1.9	7.5
В	Mining									
	Coal mining	-2.0	-3.8	-1.7	2.3	3.6	1.4	_	-0.7	4.3
	Oil and gas extraction	-3.3	-6.2	-6.6	-4.1	-0.7	0.3	-0.5	-1.0	-1.8
	Other mining  Mining excluding exploration and mining support	2.7	2.1	1.6	1.6	3.0	3.1	1.8	0.8	8.9
	services	-0.2	-1.7	-1.5	0.3	2.2	2.0	0.8	_	5.1
	Exploration and mining support services	2.5	2.0	3.1	4.8	5.0	4.2	3.4	3.3	16.9
	Total	_	-1.4	-1.0	0.7	2.5	2.2	1.1	0.4	6.3
С	Manufacturing									
	Food, beverage and tobacco products	-1.6	-0.8	0.1	0.1	-0.4	-2.0	-2.8	-2.3	-7.4
	Textile, clothing and other manufacturing	-2.6	-2.1	-1.4	-0.7	-0.9	0.2	1.7	3.5	4.5
	Wood and paper products	-2.8	-1.9	-0.7	0.7	0.3	-1.1	-1.1	-0.1	-2.1
	Printing and recorded media Petroleum, coal, chemical and rubber products	-0.6 -0.7	1.5 0.3	2.2 1.3	0.1 0.5	-3.7 0.4	-5.2 -0.1	−3.7 −1.0	-2.0 -0.9	-13.8 -1.6
	Non-metallic mineral products	-0.7 -0.7	-1.4	-1.9	-1.7	-1.6	-0.1 -1.9	-2.2	-0.9 -2.3	-1.0 -7.8
	Metal products	-1.6	-2.8	-1.5	1.1	2.3	0.1	-1.8	-2.0	-1.4
	Machinery and equipment	-0.3	-1.2	-2.1	-0.8	1.0	2.3	1.8	0.9	6.1
	Total	-1.3	-1.3	-0.6	0.1	0.3	-0.4	-1.0	-1.0	-2.0
D	Electricity, gas, water and waste services									
	Electricity	-0.1	0.2	-0.4	-1.0	-1.2	-0.6	_	0.1	-1.7
	Gas	1.0	0.2	-0.4	-1.5	-1.4	1.1	3.5	4.8	8.1
	Water supply and waste services	-0.9	1.1	1.4	0.4	-0.8	-0.5	0.4	0.9	_
	Total	-0.2	0.6	0.3	-0.5	-1.0	-0.5	0.2	0.6	-0.7
Е	Construction	1.7	1.1	1.7	1.9	1.0	0.2	_	0.1	1.4
F	Wholesale trade	-1.0	0.3	1.4	1.9	1.4	1.2	1.4	1.5	5.5
G	Retail trade	_	0.2	0.2	0.3	0.4	1.0	1.3	1.3	4.1
Н	Accommodation and food services	0.2	0.6	1.5	1.9	1.0	-0.5	-1.0	-0.7	-1.2
I	Transport, postal and warehousing  Road transport	-2.1	-2.1	-0.3	0.5	0.3	-0.6	-0.6	-0.4	-1.2
	Air and space transport	2.1	0.9	0.6	0.4	1.0	1.3	1.2	0.8	4.4
	Rail, pipeline and other transport(d)	1.7	-0.4	-0.7	1.0	2.1	1.4	0.9	1.1	5.6
	Transport, postal and storage services	0.7	3.6	4.0	1.2	-0.3	1.4	3.7	4.2	9.1
	Total	0.1	1.0	1.7	0.9	0.3	0.8	1.8	2.3	5.4
J	Information media and telecommunications	-0.4	0.2	0.9	0.8	-0.3	-0.9	-0.5	-0.2	-1.9
K	Financial and insurance services	0.2	0.4	0.8	1.0	1.2	1.3	1.2	1.2	5.0
L	Rental, hiring and real estate services(e)	-1.1	-0.7	0.6	0.8	0.3	0.6	1.6	2.1	4.6
M	Professional, scientific and technical services	2.1	1.3	0.9	0.4	0.5	1.6	1.9	2.0	6.1
N	Administrative and support services	3.1	1.8	-0.7	-2.3	-1.3	0.8	1.3	1.1	1.9
0 P	Public administration and safety Education and training	0.1 0.5	-0.1 0.5	0.5 0.5	1.0 0.5	1.5 0.7	1.1 0.8	0.5	-0.1 0.7	3.0 3.0
Q	Health care and social assistance	1.2	1.7	1.9	1.9	1.5	1.3	0.8 1.2	1.1	5.2
R	Arts and recreation services	1.1	1.7	1.7	1.9	1.4		-1.1	-1.8	-1.6
S	Other services	-2.2	-1.8	-0.8	0.7	2.4	1.8	0.7	_	5.0
	Ownership of dwellings	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.6	2.7
	Gross value added at basic prices	0.4	0.4	0.6	0.8	0.9	0.8	0.8	0.8	3.3
	Taxes less subsidies on products	0.4	-0.2	_	0.4	0.3	_	0.1	0.2	0.5
	·						1.0			
	Gross domestic product	0.4	0.3	0.5	0.7	1.0	1.0	0.9	0.8	3.8

nil or rounded to zero (including null cells)

<sup>(</sup>a) At basic prices.

<sup>(</sup>b) Reference year for chain volume measures is 2009–10.

<sup>(</sup>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.

<sup>(</sup>d) Includes water transport.

<sup>(</sup>e) Excludes ownership of dwellings.



# ${\tt INDUSTRY~GROSS~VALUE~ADDED(a),~Chain~Volume~Measures(b):} \textbf{Seasonally~adjusted}$

		2009–10	2010–11				2011–12	•••••		
		Jun	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun
		\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
• •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • •
Α	Agriculture, forestry and fishing									
	Agriculture	5 734	6 224	6 157	6 142	6 475	6 498	6 534	6 910	6 932
	Forestry and fishing Total	1 114 6 849	1 235 7 <i>4</i> 59	1 229 7 386	1 216 7 357	1 206 7 681	1 193 7 691	1 187 7 720	1 182 8 092	1 175 8 107
_										
В	Mining Coal mining	5 831	5 809	5 310	5 323	5 428	5 820	5 698	5 776	5 699
	Oil and gas extraction	6 724	6 544	6 074	5 581	5 526	5 272	5 558	5 424	5 258
	Other mining	10 046	10 250	10 830	10 628	11 001	11 099	11 769	11 947	11 723
	Mining excluding exploration and mining	10 0 10	10 200	10 000	10 020	11 001	11 000	11 100	11011	11 120
	support services	22 601	22 603	22 214	21 532	21 955	22 190	23 026	23 146	22 680
	Exploration and mining support services	2 126	2 206	2 337	2 183	2 443	2 651	2 563	2 740	2 905
	Total	24 730	24 809	24 552	23 715	24 398	24 842	25 588	25 886	25 586
С	Manufacturing									
	Food, beverage and tobacco products	5 877	5 924	5 902	5 751	5 998	5 740	5 860	5 479	5 417
	Textile, clothing and other manufacturing	1 764	1 689	1 702	1 527	1 730	1 589	1 557	1 666	1 713
	Wood and paper products	1 905	1 948	1 880	1 850	1 890	1 874	1 940	1 735	1 906
	Printing and recorded media	999	1 009	1 007	1 078	1 008	1 063	923	893	938
	Petroleum, coal, chemical and rubber products	4 403	4 355	4 590	4 419	4 543	4 623	4 451	4 603	4 397
	Non-metallic mineral products	1 487	1 429	1 409	1 402	1 368	1 344	1 313	1 322	1 231
	Metal products	5 588	5 576	5 330	5 104	5 504	5 313	5 602	5 362	5 148
	Machinery and equipment	5 138	5 003	4 987	4 913	4 650	5 040	4 856	5 163	5 103
	Total	27 182	26 932	26 808	26 043	26 692	26 586	26 501	26 222	25 853
Ь	Floatrigity gas water and wests conjuga									
D	Electricity, gas, water and waste services Electricity	4 496	4 498	4 468	4 517	4 438	4 372	4 337	4 381	4 354
	Gas	254	263	261	257	259	254	247	265	281
	Water supply and waste services	2 444	2 428	2 466	2 499	2 540	2 476	2 466	2 484	2 528
	Total	7 178	7 188	7 195	7 272	7 237	7 102	7 050	7 130	7 163
Е	Construction	24 973	24 750	25 384	25 686	25 976	26 995	26 229	26 474	26 770
F	Wholesale trade	13 684	13 496	13 536	13 810	13 961	14 349	14 341	14 497	14 931
G	Retail trade	14 636	14 578	14 610	14 717	14 693	14 771	14 892	15 125	15 352
Н	Accommodation and food services	7 353	7 363	7 463	7 421	7 694	7 850	7 665	7 587	7 632
- 1	Transport, postal and warehousing									
	Road transport	5 032	4 985	4 809	4 793	4 913	4 880	4 825	4 822	4 797
	Air and space transport	1 667	1 713	1 717	1 718	1 731	1 774	1 733	1 838	1 793
	Rail, pipeline and other transport(c)	2 464	2 549	2 504	2 377	2 573	2 514	2 602	2 600	2 636
	Transport, postal and storage services	7 171	7 319	7 608	7 921	8 277	7 766	8 065	8 385	8 886
	Total	16 335	16 566	16 638	16 808	17 493	16 934	17 225	17 645	18 112
J	Information media and telecommunications	10 666	10 522	10 428	10 666	10 818	10 659	10 565	10 545	10 538
Κ	Financial and insurance services	31 363	31 509	31 725	31 855	32 245	32 649	32 983	33 489	33 814
L	Rental, hiring and real estate services(d)	6 781	6 686	6 515	6 650	6 810	6 688	6 686	6 906	7 045
М	Professional, scientific and technical services	21 162	20 910	22 041	21 626	21 894	22 066	22 173	22 850	23 294
N	Administrative and support services	7 720	7 898	8 202	8 052	7 856	7 609	7 851	8 002	7 911
0	Public administration and safety	16 319	16 192	16 162	16 356	16 468	16 657	16 911	17 184	16 761
P	Education and training Health care and social assistance	14 527 18 395	14 587 18 535	14 670 18 895	14 745 19 324	14 819 19 592	14 905 19 971	15 047 20 187	15 157 20 383	15 260 20 706
Q R	Arts and recreation services	2 711	2 699	2 756	2 849	2 820	2 910	20 167	20 363	2806
S	Other services	5 810	5 819	5 639	5 525	5 703	5 737	5 895	6 026	5 814
	Ownership of dwellings	26 082	26 248	26 415	26 586	26 763	26 942	27 120	27 300	27 482
	Gross value added at basic prices	304 534	304 749	307 020	307 063	311 612	313 914	315 584	319 348	320 938
	Taxes less subsidies on products	22 774	22 888	22 725	22 647	22 814	23 166	22 683	22 915	23 085
	Statistical discrepancy (P)	-993	-393	-48	-1 420	-1 631	-531	-29	628	1 077
	Gross domestic product	326 381	327 244	329 697	328 290	332 795	336 548	338 237	342 892	345 100

<sup>(</sup>a) At basic prices.

<sup>(</sup>b) Reference year for chain volume measures is 2009–10.

<sup>(</sup>c) Includes water transport.
(d) Excludes ownership of de-(d) Excludes ownership of dwellings.



#### $INDUSTRY\ GROSS\ VALUE\ ADDED(a),\ Chain\ Volume\ Measures(b) - Percentage\ Changes(c):$ Seasonally adjusted

		2010-11 20			2011-	12				
		Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Jun 11 to Jun 12
		• • • • • •	• • • • •	• • • • •		• • • • • • •	• • • • •	• • • • •	• • • • •	• • • • • • • • •
Α	Agriculture, forestry and fishing	0.0	4.4	0.0	<b>-</b> 4	0.0	0.0	F 7	0.0	7.4
	Agriculture Forestry and fishing	8.6 10.8	-1.1 -0.5	-0.2 -1.1	5.4 –0.8	0.3 -1.0	0.6 -0.6	5.7 -0.3	0.3 -0.6	7.1 -2.5
	Total	8.9	-0.5 -1.0	-0.4	-0.8 4.4	0.1	0.4	-0.3 4.8	0.2	-2.5 5.5
_		0.0	1.0	0.7		0.1	0.1	7.0	0.2	0.0
В	Mining	0.4	0.0	0.0	0.0	7.0	0.1	4.4	4.0	F 0
	Coal mining Oil and gas extraction	-0.4 -2.7	-8.6 -7.2	0.2 -8.1	2.0 -1.0	7.2 –4.6	-2.1 5.4	1.4 -2.4	-1.3 -3.1	5.0 -4.9
	Other mining	2.0	5.7	-1.9	3.5	0.9	6.0	1.5	-1.9	6.6
	Mining excluding exploration and mining support									
	services	_	-1.7	-3.1	2.0	1.1	3.8	0.5	-2.0	3.3
	Exploration and mining support services Total	3.8	6.0	-6.6	11.9 2.9	8.5	-3.3	6.9	6.0 -1.2	18.9 <i>4.</i> 9
	Total	0.3	-1.0	-3.4	2.9	1.8	3.0	1.2	-1.2	4.9
С	Manufacturing									
	Food, beverage and tobacco products  Textile, clothing and other manufacturing	0.8 -4.2	-0.4 0.7	-2.6	4.3 13.3	-4.3 -8.1	2.1 -2.0	-6.5 7.0	-1.1 2.8	−9.7 −1.0
	Wood and paper products	-4.2 2.2	-3.5	-10.3 -1.6	2.2	-8.1 -0.8	-2.0 3.5	-10.6	2.8 9.9	-1.0 0.9
	Printing and recorded media	1.0	-0.1	7.0	-6.5	5.5	-13.2	-3.2	5.0	-7.0
	Petroleum, coal, chemical and rubber products	-1.1	5.4	-3.7	2.8	1.7	-3.7	3.4	-4.5	-3.2
	Non-metallic mineral products	-3.9	-1.4	-0.5	-2.4	-1.8	-2.3	0.7	-6.9	-10.1
	Metal products	-0.2	-4.4	-4.2	7.8	-3.5	5.4	-4.3	-4.0	-6.5
	Machinery and equipment	-2.6	-0.3	-1.5	-5.3	8.4	-3.6	6.3	-1.2	9.7
	Total	-0.9	-0.5	-2.9	2.5	-0.4	-0.3	-1.1	-1.4	-3.1
D	Electricity, gas, water and waste services									
	Electricity	0.1	-0.7	1.1	-1.7	-1.5	-0.8	1.0	-0.6	-1.9
	Gas Water supply and waste services	3.3 -0.7	-0.6 1.6	-1.7 1.3	0.9 1.7	−1.9 −2.5	-2.8 -0.4	7.2 0.8	6.4 1.7	8.7 -0.5
	Total	-0.1 0.1	0.1	1.1	-0.5	-2.5 -1.9	-0.4 -0.7	1.1	0.5	-1.0
_										
E F	Construction Wholesale trade	-0.9 -1.4	2.6 0.3	1.2 2.0	1.1 1.1	3.9 2.8	-2.8 -0.1	0.9 1.1	1.1 3.0	3.1 6.9
G	Retail trade	-1.4 -0.4	0.3	0.7	-0.2	0.5	0.8	1.6	3.0 1.5	4.5
Н	Accommodation and food services	0.1	1.4	-0.6	3.7	2.0	-2.4	-1.0	0.6	-0.8
Ī	Transport, postal and warehousing									
	Road transport	-0.9	-3.5	-0.3	2.5	-0.7	-1.1	-0.1	-0.5	-2.4
	Air and space transport	2.8	0.2	_	0.8	2.5	-2.3	6.1	-2.4	3.6
	Rail, pipeline and other transport(d)	3.5	-1.8	-5.1	8.2	-2.3	3.5	-0.1	1.4	2.5
	Transport, postal and storage services  Total	2.1 1.4	3.9 <i>0.4</i>	4.1 1.0	4.5 <i>4.</i> 1	−6.2 −3.2	3.9 1.7	4.0 2.4	6.0 2.6	7.4 3.5
	Total	1.4	0.4	1.0	4.1	-3.2	1.7	2.4	2.0	3.3
J	Information media and telecommunications	-1.4	-0.9	2.3	1.4	-1.5	-0.9	-0.2	-0.1	-2.6
K	Financial and insurance services Rental, hiring and real estate services(e)	0.5 -1.4	0.7	0.4	1.2	1.3	1.0	1.5	1.0 2.0	4.9 3.5
L M	Professional, scientific and technical services	-1.4 -1.2	-2.6 5.4	2.1 -1.9	2.4 1.2	-1.8 0.8	0.5	3.3 3.1	2.0 1.9	3.5 6.4
N	Administrative and support services	2.3	3.8	-1.8	-2.4	-3.1	3.2	1.9	-1.1	0.7
0	Public administration and safety	-0.8	-0.2	1.2	0.7	1.1	1.5	1.6	-2.5	1.8
Р	Education and training	0.4	0.6	0.5	0.5	0.6	1.0	0.7	0.7	3.0
Q	Health care and social assistance	0.8	1.9	2.3	1.4	1.9	1.1	1.0	1.6	5.7
R	Arts and recreation services	-0.4	2.1	3.4	-1.0	3.2	1.5	-3.6	-1.4	-0.5
S	Other services	0.2 0.6	-3.1 0.6	-2.0 0.6	3.2 0.7	0.6 0.7	2.7 0.7	2.2 0.7	-3.5 0.7	1.9 2.7
	Ownership of dwellings									
	Gross value added at basic prices	0.1	0.7	_	1.5	0.7	0.5	1.2	0.5	3.0
	Taxes less subsidies on products	0.5	-0.7	-0.3	0.7	1.5	-2.1	1.0	0.7	1.2
	Gross domestic product	0.3	0.7	-0.4	1.4	1.1	0.5	1.4	0.6	3.7

nil or rounded to zero (including null cells)

<sup>(</sup>a) At basic prices.

<sup>(</sup>b) Reference year for chain volume measures is 2009–10.

<sup>(</sup>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.

<sup>(</sup>d) Includes water transport.

<sup>(</sup>e) Excludes ownership of dwellings.



#### INCOME FROM GDP, Current prices: Trend

	2010-11				2011–12				
	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Jun 11 to Jun 12
	• • • • • • •	• • • • • • • • • • • • • • • • • • •	ALUES	(\$m)		• • • • • •	• • • • • •	• • • • • • •	• • • • • • • • •
Compensation of employees									
Wages and salaries	144 915	147 463	150 244	153 077	155 663	158 183	160 848	163 509	
Employers' social contributions(a)	17 156	17 455	17 784	18 119	18 419	18 717	19 041	19 370	
Total compensation of employees	162 071	164 919	168 028	171 196	174 082	176 900	179 890	182 879	
Gross operating surplus  Non-financial corporations									
Private non-financial corporations	68 244	67 558	68 491	70 999	72 822	72 131	69 924	67 890	
Public non-financial corporations	4 448	4 586	4 455	4 091	3 903	3 779	3 629	3 477	
Total non-financial corporations	72 692	72 143	72 946	75 090	76 726	75 910	73 552	71 367	
Financial corporations	15 825	16 427	16 925	17 217	17 313	17 292	17 264	17 246	
Total corporations	88 517	88 571	89 871	92 307	94 039	93 202	90 816	88 613	
General government	6 965	7 070	7 158	7 234	7 307	7 383	7 463	7 542	
Dwellings owned by persons	23 993	24 286	24 662	25 193	25 830	26 459	27 012	27 491	
Total gross operating surplus	119 475	119 927	121 692	124 734	127 176	127 044	125 291	123 646	
Gross mixed income	26 844	27 401	27 728	27 676	27 357	27 035	26 912	26 920	
Total factor income	308 386	312 650	317 448	323 606	328 615	330 984	332 102	333 168	
Taxes less subsidies on production and imports	33 181	33 493	33 815	34 058	34 184	34 320	34 630	35 023	
Statistical discrepancy (I)	637	844	1 032	846	673	881	1 350	1 839	
Gross domestic product	342 204	346 987	352 295	358 510	363 472	366 184	368 081	370 047	
• • • • • • • • • • • • • • • • • • • •	P	FRCFNT	AGE CHA	NGES(b)	(%)	• • • • • •	• • • • • •	• • • • • • •	• • • • • • • • •
O					(70)				
Compensation of employees Wages and salaries	1.9	1.8	1.9	1.9	1.7	1.6	1.7	1.7	6.8
Employers' social contributions(a)	1.8	1.7	1.9	1.9	1.7	1.6	1.7	1.7	6.9
Total compensation of employees	1.8	1.8	1.9	1.9	1.7	1.6	1.7	1.7	6.8
Gross operating surplus									
Non-financial corporations									
Private non-financial corporations	-1.1	-1.0	1.4	3.7	2.6	-0.9	-3.1	-2.9	-4.4
Public non-financial corporations	3.1	3.1	-2.8	-8.2	-4.6	-3.2	-4.0	-4.2	-15.0
Total non-financial corporations	-0.8	-0.8	1.1	2.9	2.2	-1.1	-3.1	-3.0	-5.0
Financial corporations	3.8	3.8	3.0	1.7	0.6	-0.1	-0.2	-0.1	0.2
Total corporations	_	0.1	1.5	2.7	1.9	-0.9	-2.6	-2.4	-4.0
General government	1.6	1.5	1.2	1.1	1.0	1.0	1.1	1.1	4.3
Dwellings owned by persons	1.2	1.2	1.5	2.2	2.5	2.4	2.1	1.8	9.1
Total gross operating surplus	0.3	0.4	1.5	2.5	2.0	-0.1	-1.4	-1.3	-0.9
Gross mixed income	1.8	2.1	1.2	-0.2	-1.2	-1.2	-0.5	_	-2.7
Total factor income	1.9	1.4	1.5	1.9	1.5	0.7	0.3	0.3	3.0
Taxes less subsidies on production and imports	1.1	0.9	1.0	0.7	0.4	0.4	0.9	1.1	2.8
Gross domestic product	1.9	1.4	1.5	1.8	1.4	0.7	0.5	0.5	3.2

<sup>. .</sup> not applicable

nil or rounded to zero (including null cells)

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

<sup>(</sup>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.



#### INCOME FROM GDP, Current prices: Seasonally adjusted

	2010-11				2011–12				
									Jun 11 to
	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Jun 12
• • • • • • • • • • • • • • • • • • • •	• • • • • • •	• • • • • • •		· • • • • • • • • • • • • • • • • • • •	• • • • • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • • • • • •
		V	'ALUES	(\$m)					
Compensation of employees	444.070	4.40.000	450 540	450.000	455.740	457.705	404.000	100 110	
Wages and salaries Employers' social contributions(a)	144 876 17 137	146 909 17 391	150 516 17 819	153 220 18 136	155 742 18 427	157 705 18 662	161 266 19 079	163 413 19 371	
Total compensation of employees	162 012	164 300	168 335	171 356	174 169	176 366	180 345	182 785	
Out to a superior of a superior									
Gross operating surplus  Non-financial corporations									
Private non-financial corporations	67 839	69 088	65 850	71 222	74 955	71 989	68 841	68 422	
Public non-financial corporations	4 801	4 732	4 371	4 063	3 791	3 939	3 585	3 409	
Total non-financial corporations	72 640	73 820	70 222	75 285	78 746	75 928	72 426	71 831	
Financial corporations	15 808	16 460	16 961	17 232	17 282	17 366	17 159	17 299	
Total corporations	88 448	90 280	87 182	92 517	96 028	93 294	89 585	89 130	
General government	6 976	7 071	7 158	7 236	7 304	7 382	7 463	7 544	
Dwellings owned by persons	23 953	24 244	24 720	25 123	25 791	26 578	27 012	27 427	
Total gross operating surplus	119 377	121 595	119 061	124 877	129 123	127 254	124 061	124 102	
Gross mixed income	27 051	27 193	27 887	27 892	27 022	27 233	26 673	27 066	
Total factor income	308 441	313 088	315 283	324 125	330 315	330 853	331 078	333 953	
Taxes less subsidies on production and imports	33 427	33 157	33 849	34 308	34 116	34 067	34 795	35 041	
Statistical discrepancy (I)	520	660	1 559	716	382	940	1 406	1 811	
Gross domestic product	342 388	346 905	350 691	359 149	364 812	365 860	367 279	370 804	
		• • • • • • •			• • • • • • • • • •				
	Р	ERCENT	AGE CHA	ANGES (b)	(%)				
Compensation of employees									
Wages and salaries	1.3	1.4	2.5	1.8	1.6	1.3	2.3	1.3	6.7
Employers' social contributions(a)	1.1	1.5	2.5	1.8	1.6	1.3	2.2	1.5	6.8
Total compensation of employees	1.3	1.4	2.5	1.8	1.6	1.3	2.3	1.4	6.7
Gross operating surplus									
Non-financial corporations									
Private non-financial corporations	-1.5	1.8	-4.7	8.2	5.2	-4.0	-4.4	-0.6	-3.9
Public non-financial corporations	37.7	-1.4	-7.6	-7.1	-6.7	3.9	-9.0	-4.9	-16.1
Total non-financial corporations	0.4	1.6	-4.9	7.2	4.6	-3.6	-4.6	-0.8	-4.6
Financial corporations	4.1	4.1	3.0	1.6	0.3	0.5	-1.2	0.8	0.4
Total corporations	1.0	2.1	-3.4	6.1	3.8	-2.8	-4.0	-0.5	-3.7
General government	1.9	1.4	1.2	1.1	0.9	1.1	1.1	1.1	4.3
Dwellings owned by persons	0.7	1.2 1.9	2.0	1.6	2.7	3.0	1.6	1.5	9.2 -0.6
Total gross operating surplus	1.0	1.9	-2.1	4.9	3.4	-1.4	-2.5	_	-0.6
Gross mixed income	3.6	0.5	2.6	_	-3.1	0.8	-2.1	1.5	-3.0
Total factor income	1.4	1.5	0.7	2.8	1.9	0.2	0.1	0.9	3.0
Taxes less subsidies on production and imports	1.7	-0.8	2.1	1.4	-0.6	-0.1	2.1	0.7	2.1
Gross domestic product	1.5	1.3	1.1	2.4	1.6	0.3	0.4	1.0	3.2

nil or rounded to zero (including null cells)

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

<sup>(</sup>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.



## ${\tt HOUSEHOLD\ FINAL\ CONSUMPTION\ EXPENDITURE,\ Chain\ volume\ measures (a):\ \textbf{Trend}}$

	2010-11				2011–12				
	••••••	•••••••	••••••	••••••	••••••	• • • • • • • • • • • • • • • • • • • •	••••••	••••••	Jun 11 to
	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Jun 12
			LEVEL	S (\$m)					
				( , ,					
Food	18 598	18 712	18 770	18 833	19 049	19 416	19 800	20 105	
Cigarettes and tobacco	2 828	2 819	2 811	2 794	2 764	2 750	2 750	2 758	
Alcoholic beverages	3 350	3 394	3 458	3 526	3 589	3 621	3 623	3 614	
Clothing and footwear	6 494	6 503	6 447	6 369	6 343	6 396	6 481	6 576	
Rent and other dwelling services	35 864	36 098	36 332	36 569	36 807	37 048	37 291	37 532	
Electricity, gas and other fuel	3 959	4 015	4 015	3 973	3 961	4 036	4 154	4 259	
Furnishings and household equipment	8 622	8 652	8 735	8 856	8 948	9 008	9 083	9 172	
Health	10 508	10 592	10 697	10 793	10 854	10 957	11 103	11 250	
Purchase of vehicles	5 409	5 266	5 122	5 140	5 229	5 420	5 666	5 888	
Operation of vehicles	8 185	8 299	8 411	8 473	8 501	8 533	8 567	8 587	
Transport services	5 434	5 623	5 769	5 873	6 000	6 159	6 312	6 440	
Communications	4 602	4 633	4 665	4 686	4 695	4 711	4 739	4 768	
Recreation and culture	19 748	19 856	20 039	20 336	20 633	20 836	20 993	21 141	
Education services	7 196	7 310	7 417	7 481	7 526	7 587	7 661	7 717	
Hotels, cafes and restaurants	12 560	12 698	12 873	13 062	13 303	13 502	13 630	13 732	
Insurance and other financial services	15 737	15 960	16 198	16 365	16 513	16 621	16 712	16 802	
Other goods and services	12 370	12 422	12 477	12 574	12 701	12 804	12 885	12 946	
Total	181 465	182 854	184 236	185 705	187 416	189 392	191 444	193 457	
									• • • • • • • •
		PERCE	NTAGE	CHANGES	S(b) (%)				
Food	0.5	0.6	0.3	0.3	1.1	1.9	2.0	1.5	6.8
Cigarettes and tobacco	-0.4	-0.3	-0.3	-0.6	-1.1	-0.5	_	0.3	-1.3
Alcoholic beverages	0.6	1.3	1.9	2.0	1.8	0.9	_	-0.2	2.5
Clothing and footwear	1.0	0.1	-0.9	-1.2	-0.4	0.8	1.3	1.5	3.2
Rent and other dwelling services	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	2.6
Electricity, gas and other fuel	2.2	1.4	_	-1.0	-0.3	1.9	2.9	2.5	7.2
Furnishings and household equipment	0.1	0.4	1.0	1.4	1.0	0.7	0.8	1.0	3.6
Health	0.7	0.8	1.0	0.9	0.6	0.9	1.3	1.3	4.2
Purchase of vehicles	0.2	-2.6	-2.7	0.3	1.7	3.7	4.5	3.9	14.5
Operation of vehicles	0.4	1.4	1.3	0.7	0.3	0.4	0.4	0.2	1.3
Transport services	3.7	3.5	2.6	1.8	2.2	2.6	2.5	2.0	9.6
Communications	0.4	0.7	0.7	0.4	0.2	0.3	0.6	0.6	1.7
Recreation and culture	1.1	0.5	0.9	1.5	1.5	1.0	0.8	0.7	4.0
Education services	1.0	1.6	1.5	0.9	0.6	0.8	1.0	0.7	3.2
Hotels, cafes and restaurants	0.6	1.1	1.4	1.5	1.8	1.5	1.0	0.7	5.1
Insurance and other financial services	1.1	1.4	1.5	1.0	0.9	0.7	0.6	0.5	2.7
Other goods and services	0.8	0.4	0.4	0.8	1.0	0.8	0.6	0.5	3.0
Total	0.8	0.8	0.8	0.8	0.9	1.1	1.1	1.1	4.2

<sup>..</sup> not applicable

nil or rounded to zero (including null cells)

<sup>(</sup>a) Reference year for chain volume measures is 2009–10.

<sup>(</sup>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.



### HOUSEHOLD FINAL CONSUMPTION EXPENDITURE, Chain volume measures(a): Seasonally adjusted

	2010–11				2011–12				
	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Jun 11 to Jun 12
• • • • • • • • • • • • • • • • • • • •		• • • • • •			• • • • • • • • •				• • • • • • • • •
			LEV	ELS (\$m)	)				
Food	18 647	18 676	18 812	18 844	18 981	19 310	20 047	19 977	
Cigarettes and tobacco	2 794	2 832	2 815	2 797	2 760	2 744	2 746	2 769	
Alcoholic beverages	3 329	3 436	3 419	3 534	3 608	3 612	3 643	3 595	
Clothing and footwear	6 520	6 536	6 398	6 430	6 275	6 392	6 511	6 570	
Rent and other dwelling services	35 867	36 096	36 331	36 572	36 806	37 047	37 291	37 537	
Electricity, gas and other fuel Furnishings and household	3 945	4 027	4 024	3 996	3 928	3 974	4 236	4 244	• •
equipment	8 655	8 593	8 744	8 854	8 999	8 978	9 043	9 230	
Health	10 444	10 596	10 749	10 702	10 997	10 815	11 127	11 322	
Purchase of vehicles	5 377	5 143	5 297	4 931	5 335	5 455	5 512	6 055	
Operation of vehicles	8 138	8 295	8 470	8 464	8 469	8 544	8 592	8 561	
Transport services	5 431	5 653	5 725	5 946	5 941	6 110	6 436	6 366	
Communications	4 598	4 615	4 687	4 689	4 684	4 705	4 746	4 770	
Recreation and culture	19 794	19 846	19 924	20 345	20 793	20 705	21 037	21 164	
Education services	7 185	7 300	7 451	7 475	7 531	7 542	7 706	7 717	
Hotels, cafes and restaurants Insurance and other financial	12 579	12 833	12 695	13 130	13 354	13 410	13 758	13 654	
services	15 790	16 001	16 126	16 430	16 514	16 562	16 788	16 757	
Other goods and services	12 427	12 381	12 464	12 576	12 715	12 792	12 917	12 922	
Total	181 519	182 858	184 129	185 715	187 688	188 697	192 135	193 211	
• • • • • • • • • • • • • • • • • • • •	• • • • • • •			• • • • • • •		• • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • • • •
		PER	CENTAG	E CHANG	ES(b) (%)				
Food	0.7	0.2	0.7	0.2	0.7	1.7	3.8	-0.3	6.0
Cigarettes and tobacco	-2.5	1.4	-0.6	-0.6	-1.3	-0.6	0.1	0.8	-1.0
Alcoholic beverages	0.2	3.2	-0.5	3.4	2.1	0.1	0.9	-1.3	1.7
Clothing and footwear	1.8	0.2	-2.1	0.5	-2.4	1.9	1.9	0.9	2.2
Rent and other dwelling services	0.7	0.6	0.7	0.7	0.6	0.7	0.7	0.7	2.6
Electricity, gas and other fuel	0.8	2.1	-0.1	-0.7	-1.7	1.2	6.6	0.2	6.2
Furnishings and household									
equipment	0.3	-0.7	1.8	1.3	1.6	-0.2	0.7	2.1	4.3
Health	-0.7	1.5	1.4	-0.4	2.8	-1.7	2.9	1.8	5.8
Purchase of vehicles	-4.5	-4.3	3.0	-6.9	8.2	2.2	1.1	9.8	22.8
Operation of vehicles	-0.4	1.9	2.1	-0.1	0.1	0.9	0.6	-0.4	1.1
Transport services	3.3	4.1	1.3	3.9	-0.1	2.8	5.3	-1.1	7.1
Communications	_	0.4	1.6	0.1	-0.1	0.4	0.9	0.5	1.7
Recreation and culture Education services	0.8	0.3	0.4	2.1 0.3	2.2 0.7	-0.4 0.2	1.6 2.2	0.6 0.1	4.0 3.2
Hotels, cafes and restaurants	0.9 1.9	1.6 2.0	2.1 -1.1	0.3 3.4	0.7 1.7	0.2	2.2	0.1 -0.8	3.2 4.0
Insurance and other financial									
services	2.5	1.3	0.8	1.9	0.5	0.3	1.4	-0.2	2.0
Other goods and services	1.2	-0.4	0.7	0.9	1.1	0.6	1.0	_	2.7
Total	0.7	0.7	0.7	0.9	1.1	0.5	1.8	0.6	4.0

not applicable

nil or rounded to zero (including null cells)

<sup>(</sup>a) Reference year for chain volume measures is 2009–10.

<sup>(</sup>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.

	2009–10	2010-11	•••••			2011–1			
	Jun	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
• • • • • • • • • • • • • • • • • • • •	• • • • • • • •	TR	END	• • • • •	• • • • •	• • • • • • • •	• • • • •	• • • • •	• • • • •
		• • • • • • • • • • • • • • • • • • • •							
Changes in inventories		0=4		400				004	004
Manufacturing	200	354	304	-120	-229	-26	-1	-304	-691
Wholesale trade	-1 191	-789	12	613	431	279	524	1 029	1 693
Retail trade Other non-farm industries	210 -666	116 -712	-33 -286	-122 256	1 473	184 456	198 464	-8 682	-286 984
Total private non-farm	-000 -1 459	-712 -1 046	-286 -11	632	473 676	456 893	464 1 196	1 405	984 1 458
•									
Farm	707	577	217	147	306	361	159	-123	-174
Public authorities	74	82	16	3	30	99	156	152	144
Total changes in									
inventories	-650	-363	217	780	1 011	1 353	1 517	1 437	1 331
• • • • • • • • • • • • • • • • • • • •	• • • • • • • •	• • • • • • • • •		• • • • •		• • • • • • •	• • • • •	• • • • •	• • • • •
		SEASONAL	LY AD	JUSTE	D				
Changes in inventories									
Manufacturing	596	620	252	-433	40	-325	154	172	-1 386
Wholesale trade	-2 556	-679	433	488	868	-467	898	865	1 716
Retail trade	458	-65	42	-264	198	-200	701	-136	-481
Other non-farm industries	-932	-560	-543	349	910	74	377	852	932
Total private non-farm	-2 501	-684	184	140	2 016	-918	2 129	1 753	781
Farm	816	543	343	-65	-49	1 292	-462	-80	-121
Public authorities	22	-5	183	-125	19	141	195	94	169
Total changes in inventories	-1 637	-147	711	-50	1 985	515	1 862	1 767	829

<sup>(</sup>a) Reference year for chain volume measures is 2009–10.

# AGRICULTURAL INCOME, Current prices

	2009–10	-10 2010–11				2011–1			
	Jun	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
• • • • • • • • • • • • • • • • • • • •	TDEN		• • • • •	• • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • •	• • • • •
	TREN	D							
Gross value of agricultural production(a)	13 672	14 143	14 673	15 084	15 375	15 611		15 748	15 672
less Intermediate input costs	7 544	7 716	7 884	8 082	8 352	8 641	8 839	8 807	8 594
Gross agricultural value added at basic prices	6 128	6 426	6 789	7 002	7 023	6 970	6 897	6 942	7 078
less Compensation of employees, consumption of fixed capital,									
net property and other income payable	4 018	4 102	4 169	4 209	4 229	4 243	4 240	4 235	4 244
less Other taxes less subsidies on production	115	126	134	138	139	138	137	134	130
Agricultural income	1 995	2 198	2 485	2 655	2 655	2 589	2 519	2 572	2 703
Gross agricultural value added at basic prices	6 128	6 426	6 789	7 002	7 023	6 970	6 897	6 942	7 078
plus Taxes less subsidies on products	138	148	158	164	166	165	163	161	158
Gross agricultural value added at producer prices	6 266	6 575	6 946	7 166	7 188	7 135	7 060	7 102	7 236
	• • • • • • • •			• • • • •	• • • • • •	• • • • • •	• • • • •	• • • • •	• • • • •
SEA	SONALLY	ADJUSTI	ED						
Gross value of agricultural production(a)	13 450		14 638			15 575	15 716	15 800	15 695
less Intermediate input costs	7 518	7 696	7 984	8 022	8 246	8 759	8 848	8 776	8 709
Gross agricultural value added at basic prices	5 932	6 684	6 654	7 002	7 211	6 816	6 868	7 025	6 986
less Compensation of employees, consumption of fixed capital,									
net property and other income payable	4 009	4 123	4 169	4 200	4 241	4 236	4 237	4 259	4 205
less Other taxes less subsidies on production	115	124	139	138	134	140	139	132	130
Agricultural income	1 808	2 438	2 346	2 664	2 836	2 439	2 492	2 634	2 651
Gross agricultural value added at basic prices	5 932	6 684	6 654	7 002	7 211	6 816	6 868	7 025	6 986
plus Taxes less subsidies on products	136	151	158	163	167	164	163	161	159
Gross agricultural value added at producer prices	6 067	6 835	6 812	7 165	7 378	6 980	7 031	7 186	7 144

<sup>(</sup>a) Includes output produced by the household sector for its own consumption.



# COMPONENTS OF STATE FINAL DEMAND, Chain Volume Measures(a): New South Wales

	2009–10	2010-11				2011–12			
	Jun	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun
• • • • • • • • • • • • • • • • • • • •			REND (\$		• • • • • • • •	• • • • • • • •	• • • • • •	• • • • • • •	• • • • • •
Final consumption expenditure General government Households	16 425 60 088	16 514 60 566	16 641 61 093	16 811 61 520	16 956 61 966	17 040 62 444	17 117 62 981	17 229 63 546	17 353 64 098
Gross fixed capital formation Private Public	17 743 5 903	18 038 5 857	18 143 5 836	17 848 5 780	17 879 5 491	18 195 5 204	18 388 5 173	18 346 5 387	18 172 5 702
State final demand	100 165	100 978	101 713	101 959	102 291	102 882	103 660	104 507	105 372
International trade—exports of goods International trade—imports of goods	9 097 20 193	9 300 20 654	9 461 20 981	9 615 21 345	9 844 21 843	10 007 22 328	10 167 22 622	10 352 22 798	10 582 22 918
• • • • • • • • • • • • • • • • • • • •						• • • • • • • •	• • • • • •	• • • • • • •	• • • • • •
	TRE	ND (PERC	ENIAGE	CHANGI	ES) (%)				
Final consumption expenditure General government Households	0.7 0.6	0.5 0.8	0.8 0.9	1.0 0.7	0.9 0.7	0.5 0.8	0.5 0.9	0.7 0.9	0.7 0.9
Gross fixed capital formation	4.4	4.7	0.0	4.0	0.0	4.0	4.4	0.0	2.0
Private Public	1.1 1.6	1.7 -0.8	0.6 -0.4	-1.6 -1.0	0.2 -5.0	1.8 -5.2	1.1 -0.6	-0.2 4.1	–0.9 5.9
State final demand	0.7	0.8	0.7	0.2	0.3	0.6	0.8	0.8	0.8
International trade—exports of goods International trade—imports of goods	2.1 3.6	2.2 2.3	1.7 1.6	1.6 1.7	2.4 2.3	1.7 2.2	1.6 1.3	1.8 0.8	2.2 0.5
• • • • • • • • • • • • • • • • • • • •						• • • • • • • •	• • • • • •	• • • • • • •	• • • • • •
Final consumention averagiture		SEASONAI	LLY ADJU	JSIED (	<b>Ф</b> Ш)				
Final consumption expenditure General government Households	16 450 60 167	16 491 60 617	16 630 61 048	16 781 61 588	17 033 61 903	17 026 62 467	17 070 62 954	17 227 63 560	17 407 64 113
Gross fixed capital formation Private Public	17 577 5 576	18 463 5 910	18 119 5 931	17 908 5 582	17 420 5 863	18 359 4 950	18 878 5 051	17 860 5 436	18 334 5 841
State final demand	99 775	101 481	101 728	101 859	102 218	102 802	103 954	104 083	105 696
International trade—exports of goods International trade—imports of goods	9 134 20 340	9 220 20 750	9 632 20 888	9 491 21 217	9 764 21 934	10 183 22 387	10 219 22 554	9 999	10 932
• • • • • • • • • • • • • • • • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • • •		• • • • • • • •	• • • • • • • •			
	EASONALLY	ADJUSTE	D (PERC	CENTAGE	CHANGE	S) (%)			
Final consumption expenditure General government Households	0.8 1.3	0.2 0.7	0.8 0.7	0.9 0.9	1.5 0.5	 0.9	0.3 0.8	0.9 1.0	1.0 0.9
Gross fixed capital formation									
Private Public	4.1 -10.8	5.0 6.0	-1.9 0.4	−1.2 −5.9	−2.7 5.0	5.4 -15.6	2.8 2.0	–5.4 7.6	2.7 7.4
State final demand	0.9	1.7	0.2	0.1	0.4	0.6	1.1	0.1	1.5
International trade—exports of goods International trade—imports of goods	3.2	0.9	4.5 0.7	-1.5	2.9	4.3	0.4	-2.2	9.3

nil or rounded to zero (including null cells)

<sup>(</sup>a) Reference year for chain volume measures is 2009–10.



# COMPONENTS OF STATE FINAL DEMAND, Chain volume measures(a): Victoria

	2009–10	2010–11				2011–12	!		
	Jun	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun
• • • • • • • • • • • • • • • • • • • •	• • • • • • • • •	TREI	ND (\$m	)	• • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • •
Final consumption expenditure				,					
General government Households	13 215 44 899	13 234 45 356	13 233 45 681	13 273 46 024	13 361 46 413	13 427 46 856	13 485 47 292	13 552 47 731	13 626 48 172
Gross fixed capital formation									
Private	16 595	16 473	16 441	16 555	16 676	16 749	16 730	16 656	16 518
Public	4 020	4 086	4 194	4 184	4 024	3 812	3 743	3 831	3 959
State final demand	78 733	79 150	79 550	80 037	80 475	80 844	81 254	81 771	82 307
International trade—exports of goods International trade—imports of goods	4 955 14 102	4 936 14 285	5 004 14 470	5 152 14 686	5 274 14 851	5 332 14 970	5 396 15 085	5 507 15 227	5 644 15 383
,									
	TREND	(PERCEN							
Final consumption expenditure									
General government	0.8 1.2	0.1 1.0	_ 0.7	0.3	0.7	0.5	0.4	0.5	0.6 0.9
Households	1.2	1.0	0.7	0.8	0.8	1.0	0.9	0.9	0.9
Gross fixed capital formation	0.1	0.7	0.0	0.7	0.7	0.4	0.1	0.4	0.0
Private Public	-0.1 3.2	-0.7 1.7	-0.2 2.6	0.7 -0.2	0.7 -3.8	0.4 -5.3	-0.1 -1.8	-0.4 2.4	-0.8 3.3
1 45110	0.2		2.0	0.2	0.0	0.0	1.0	2	0.0
State final demand	1.0	0.5	0.5	0.6	0.5	0.5	0.5	0.6	0.7
International trade—exports of goods	_	-0.4	1.4	3.0	2.4	1.1	1.2	2.1	2.5
International trade—imports of goods	2.7	1.3	1.3	1.5	1.1	0.8	0.8	0.9	1.0
• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •		• • • • • •	/4		• • • • • • • •	• • • • • •	• • • • • •	• • • • •
	SEA	SONALLY	ADJUS	IED (\$	m)				
Final consumption expenditure									
General government	13 283	13 192	13 216	13 275	13 368	13 418	13 534	13 466	13 693
Households	45 026	45 478	45 624	45 854	46 595	46 899	47 005	48 055	48 018
Gross fixed capital formation  Private	10.000	10.100	10.010	10.710	40.400	47.040	10 110	40.000	10 101
Public	16 620 4 053	16 422 4 086	16 342 4 177	16 719 4 111	16 460 4 325	17 043 3 535	16 448 3 720	16 899 3 904	16 401 3 995
1 dollo	1 000	1 000			1020	0 000	0.120	0 00 1	0 000
State final demand	78 987	79 177	79 359	79 959	80 748	80 894	80 707	82 324	82 107
International trade—exports of goods	4 935	4 895	5 026	5 103	5 339	5 371	5 298	5 509	5 723
International trade—imports of goods	14 056	14 262	14 455	14 659	14 932	14 943	15 025	15 279	15 376
• • • • • • • • • • • • • • • • • • • •	• • • • • • • • •								• • • • •
SEAS	ONALLY AD	JUSTED	(PERCE	NTAGE	CHANGE	S) (%)			
Final consumption expenditure									
General government	1.3	-0.7	0.2	0.4	0.7	0.4	0.9	-0.5	1.7
Households	2.0	1.0	0.3	0.5	1.6	0.7	0.2	2.2	-0.1
Gross fixed capital formation									
Private	-0.1	-1.2	-0.5	2.3	-1.5	3.5	-3.5	2.7	-2.9
Public	7.6	0.8	2.2	-1.6	5.2	-18.3	5.3	4.9	2.3
State final demand	1.7	0.2	0.2	0.8	1.0	0.2	-0.2	2.0	-0.3
International trade—exports of goods	-1.5	-0.8	2.7	1.5	4.6	0.6	-1.3	4.0	3.9
International trade—imports of goods	1.5	1.5	1.3	1.4	1.9	0.1	0.5	1.7	0.6

nil or rounded to zero (including null cells)

<sup>(</sup>a) Reference period for chain volume measures is 2009–10.



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

	2009–10	2010-11	L			2011–12	2		
	Jun	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun
• • • • • • • • • • • • • • • • • • • •	• • • • • • • • •	TRE	ND (\$m	)	• • • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • •
Final consumption expanditure			( 7	,					
Final consumption expenditure General government Households	10 724 35 214	10 834 35 459	10 937 35 744	11 017 36 084	11 065 36 447	11 101 36 891	11 199 37 417	11 355 37 941	11 524 38 440
Gross fixed capital formation									
Private	13 880	14 003	14 356	15 353	17 194	18 682	19 284	19 475	19 621
Public	5 684	5 419	5 038	4 848	4 808	4 833	4 855	4 840	4 853
State final demand	65 508	65 720	66 077	67 301	69 514	71 508	72 750	73 609	74 431
International trade—exports of goods International trade—imports of goods	11 653 8 021	11 407 8 050	10 501 8 124	9 688 8 333	9 702 8 594	10 373 8 900	10 927 9 313	11 020 9 703	10 983 10 017
		(PERCEN							
Final consumption expenditure									
General government	1.3 0.6	1.0 0.7	1.0	0.7	0.4	0.3 1.2	0.9 1.4	1.4	1.5
Households	0.6	0.7	0.8	1.0	1.0	1.2	1.4	1.4	1.3
Gross fixed capital formation		0.0	0.5		40.0	0.7	2.0	4.0	0.7
Private Public		0.9 -4.6	2.5 -7.0	6.9 –3.8	12.0 -0.8	8.7 0.5	3.2 0.5	1.0 -0.3	0.7 0.3
Fubilc	-0.9	-4.0	-7.0	-3.0	-0.6	0.5	0.5	-0.3	0.5
State final demand	0.4	0.3	0.5	1.9	3.3	2.9	1.7	1.2	1.1
International trade—exports of goods	3.8	-2.1	-7.9	-7.7	0.1	6.9	5.3	0.9	-0.3
International trade—imports of goods	1.3	0.4	0.9	2.6	3.1	3.6	4.6	4.2	3.2
• • • • • • • • • • • • • • • • • • • •		• • • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • •
	SEA	SONALLY	ADJUS	TED (\$	m)				
Final consumption expenditure									
General government	10 754	10 821	10 916	11 033	11 115	11 034	11 204	11 337	11 569
Households	35 180	35 401	35 843	36 065	36 345	37 052	37 235	38 078	38 415
Gross fixed capital formation									
Private	14 445	14 005	14 207	15 075	17 090	19 181	19 731	18 550	20 201
Public	5 565	5 285	5 232	4 721	4 641	5 104	4 827	4 641	5 045
State final demand	65 961	65 512	66 198	66 894	69 191	72 372	72 998	72 606	75 229
International trade—exports of goods	11 891	11 530	11 013	8 668	9 954	10 530	10 956	11 188	10 768
International trade—imports of goods	8 216	7 727	8 289	8 361	8 454	9 053	9 149	9 847	10 007
·									
	ONALLY AD								
Final consumption expenditure									
General government	1.6	0.6	0.9	1.1	0.7	-0.7	1.5	1.2	2.0
Households	0.4	0.6	1.2	0.6	0.8	1.9	0.5	2.3	0.9
Gross fixed capital formation									
Private	10.0	-3.1	1.4	6.1	13.4	12.2	2.9	-6.0	8.9
Public	-9.0	-5.0	-1.0	-9.8	-1.7	10.0	-5.4	-3.9	8.7
State final demand	1.7	-0.7	1.0	1.1	3.4	4.6	0.9	-0.5	3.6
International trade—exports of goods	9.1	-3.0	-4.5	-21.3	14.8	5.8	4.0	2.1	-3.8
International trade—imports of goods	3.1	-6.0	7.3	0.9	1.1	7.1	1.1	7.6	1.6

nil or rounded to zero (including null cells)

<sup>(</sup>a) Reference year for chain volume measures is 2009–10.



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

	2009–10	2010–11	L			2011–12	2		
	Jun	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun
• • • • • • • • • • • • • • • • • • • •	• • • • • • • • •	TRF	ND (\$m	)	• • • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • •
		INL	мо (фііі	)					
Final consumption expenditure General government Households	4 077 12 517	4 082 12 584	4 093 12 591	4 107 12 589	4 119 12 606	4 127 12 666	4 152 12 766	4 192 12 867	4 231 12 953
Gross fixed capital formation	2.052	2.074	2.000	4.07.4	4.457	4.04.4	4.004	4.000	4 227
Private Public	3 853 1 542	3 874 1 495	3 962 1 438	4 074 1 364	4 157 1 246	4 214 1 123	4 264 1 082	4 299 1 123	4 337 1 208
State final demand	21 988	22 036	22 084	22 135	22 128	22 131	22 264	22 481	22 735
International trade—exports of goods International trade—imports of goods	2 188 1 633	2 397 1 605	2 631 1 641	2 759 1 735	2 772 1 828	2 747 1 853	2 749 1 845	2 779 1 856	2 782 1 883
• • • • • • • • • • • • • • • • • • • •									
	TREND	(PERCEN	TAGE C	HANGE	S) (%)				
Final consumption expenditure									
General government Households	0.2 1.0	0.1 0.5	0.3 0.1	0.3	0.3 0.1	0.2 0.5	0.6 0.8	1.0 0.8	0.9 0.7
Gross fixed capital formation	2.0	0.0	0.1		0.2	0.0	0.0	0.0	0
Private	-1.3	0.5	2.3	2.8	2.0	1.4	1.2	0.8	0.9
Public	-0.2	-3.0	-3.8	-5.1	-8.7	-9.8	-3.7	3.8	7.6
State final demand	0.4	0.2	0.2	0.2	_	_	0.6	1.0	1.1
International trade—exports of goods International trade—imports of goods	6.0 -1.9	9.6 -1.7	9.8 2.3	4.8 5.7	0.5 5.3	-0.9 1.4	0.1 -0.4	1.1 0.6	0.1 1.4
international trade imports of goods								0.0	1.7
		ASONALLY				• • • • • • • •			• • • • •
Final consumption expenditure									
General government	4 092	4 069	4 086	4 120	4 122	4 115	4 155	4 182	4 249
Households	12 557	12 565	12 610	12 586	12 566	12 722	12 695	12 930	12 937
Gross fixed capital formation									
Private	3 916	3 798	4 045	3 941	4 347	4 085	4 255	4 401	4 253
Public	1 487	1 509	1 445	1 345	1 292	1 108	1 032	1 101	1 281
State final demand	22 052	21 941	22 186	21 993	22 327	22 030	22 137	22 614	22 722
International trade—exports of goods	2 199	2 418	2 546	2 905	2 748	2 655	2 784	2 824	2 731
International trade—imports of goods	1 657	1 584	1 604	1 762	1 827	1 897	1 807	1 830	1 931
• • • • • • • • • • • • • • • • • • • •					• • • • • • •				• • • • •
SEAS	ONALLY A	DJUSTED	(PERCE	NTAGE	CHANGE	(%)			
Final consumption expenditure									
General government	0.6	-0.6	0.4	0.8	_	-0.2	1.0	0.6	1.6
Households	1.4	0.1	0.4	-0.2	-0.2	1.2	-0.2	1.8	0.1
Gross fixed capital formation									
Private Public	2.0 -7.2	-3.0 1.5	6.5 -4.2	-2.6 -6.9	10.3 -4.0	-6.0 -14.2	4.2 -6.9	3.4 6.8	–3.3 16.3
Fublic	-1.2	1.5	-4.2	-0.9	-4.0	-14.2	-0.9	0.8	10.5
State final demand	0.7	-0.5	1.1	-0.9	1.5	-1.3	0.5	2.2	0.5
International trade—exports of goods	10.0	10.0	5.3	14.1	-5.4	-3.4	4.8	1.4	-3.3
International trade—imports of goods	1.3	-4.4	1.3	9.8	3.7	3.9	-4.8	1.3	5.5

nil or rounded to zero (including null cells)

<sup>(</sup>a) Reference year for chain volume measures is 2009–10.



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

	2009–10	2010–11	L			2011–12	!		
	Jun	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun
• • • • • • • • • • • • • • • • • • • •	• • • • • • • •	TRE	ND (\$m	)	• • • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • •
Final consumption expenditure General government	5 770	5 787	5 814	5 880 19 029	5 984	6 077	6 134	6 174	6 208 20 676
Households Gross fixed capital formation	18 407	18 569	18 772		19 295	19 589	19 937	20 308	
Private Public	14 095 2 304	14 304 2 346	14 701 2 381	15 711 2 427	16 888 2 453	17 947 2 447	19 048 2 443	20 220 2 437	21 258 2 413
State final demand	40 579	41 006	41 667	43 046	44 621	46 061	47 554	49 136	50 603
International trade—exports of goods International trade—imports of goods	21 789 6 753	21 802 6 337	21 725 6 051	21 498 6 410	21 570 7 104	21 899 7 660	22 410 7 944	22 692 8 072	22 930 8 141
• • • • • • • • • • • • • • • • • • • •	TREN	) (PERCEN	TAGE C	H A N G E	S) (%)	• • • • • • •	• • • • • •	• • • • • •	• • • • •
Final consumption expenditure General government	0.5	0.3	0.5	1.1	1.8	1.5	0.9	0.7	0.6
Households Gross fixed capital formation	1.0	0.9	1.1	1.4	1.4	1.5	1.8	1.9	1.8
Private Public	0.4 2.8	1.5 1.8	2.8 1.5	6.9 1.9	7.5 1.1	6.3 -0.2	6.1 -0.2	6.2 -0.2	5.1 -1.0
State final demand	0.8	1.1	1.6	3.3	3.7	3.2	3.2	3.3	3.0
International trade—exports of goods International trade—imports of goods	0.7 -4.2	0.1 -6.2	-0.4 -4.5	-1.0 5.9	0.3 10.8	1.5 7.8	2.3 3.7	1.3 1.6	1.0 0.9
• • • • • • • • • • • • • • • • • • • •	SE	EASONALLY	ADJUS	TED (\$	m)	• • • • • • • •	• • • • • •	• • • • • •	• • • • •
Final consumption expenditure General government Households	5 779 18 457	5 795 18 535	5 803 18 751	5 862 19 030	5 985 19 349	6 104 19 558	6 137 19 853	6 144 20 438	6 238 20 608
Gross fixed capital formation Private	14 501	13 972	14 696	15 907	16 250	19 245	17 713	20 826	21 492
Public	2 305	2 265	2 387	2 558	2 257	2 589	2 425	2 374	2 477
State final demand	41 048	40 566	41 637	43 357	43 841	47 496	46 128	49 781	50 815
International trade—exports of goods International trade—imports of goods	21 801 7 228	21 092 5 983	22 737 6 199	21 074 6 209	21 267 6 763	21 870 8 795	23 228 6 851	21 774 8 655	23 398 8 112
SEAS	ONALLY A	ADJUSTED	(PERCE	NTAGE	CHANGE	ES) (%)	• • • • • •	• • • • • •	• • • • •
Final consumption expenditure General government Households	0.7 1.3	0.3 0.4	0.2 1.2	1.0 1.5	2.1 1.7	2.0 1.1	0.5 1.5	0.1 2.9	1.5 0.8
Gross fixed capital formation Private	4.7	-3.7	5.2	8.2	2.2	18.4	-8.0	17.6	3.2
Public  State final demand	-0.8 <b>2.3</b>	-1.7 - <b>1.2</b>	5.4 <b>2.6</b>	7.2 <b>4.1</b>	-11.8 <b>1.1</b>	14.7 <b>8.3</b>	-6.3 <b>-2.9</b>	-2.1 <b>7.9</b>	4.4 <b>2.1</b>
International trade—exports of goods	-0.4	-3.3	7.8	-7.3	0.9	2.8	6.2	-6.3	7.5
International trade—imports of goods	8.0	-17.2	3.6	0.2	8.9	30.1	-22.1	26.3	-6.3

<sup>(</sup>a) Reference year for chain volume measures is 2009–10.



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

•••••	2010–1	. <u> </u>			2011–12				
Jun	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	
• • • • • • • •	TREND	(\$m)	• • • • •	• • • • • •	• • • • • •	• • • • •	• • • • •	• • • • •	
1 460	1 462	1 459	1 461	1 475	1 490	1 502	1 509	1 512	
3 657	3 672	3 689	3 693	3 674	3 645	3 621	3 608	3 602	
1 010	1 037	1 063	1 084	1 119	1 144	1 124	1 068	1 006	
537	552	538	508	474	449	436	427	418	
6 663	6 722	6 749	6 747	6 742	6 727	6 684	6 612	6 538	
782	789	765	735	726	746	769	764	746	
157	147	153	144	170	226	258	240	196	
REND (PE					• • • • • • •	• • • • •	• • • • •	• • • • •	
0.8	0.1	-0.2	0.2	0.9	1.0	0.8	0.5	0.2	
0.1	0.4	0.5	0.1	-0.5	-0.8	-0.6	-0.4	-0.2	
0.5	2.6	2.6	2.0	3.2	2.2	-1.7	-5.0	-5.7	
9.0	2.8	-2.4	-5.5	-6.8	-5.4	-2.7	-2.1	-2.2	
1.0	0.9	0.4	_	-0.1	-0.2	-0.6	-1.1	-1.1	
4.8	0.9	-3.1	-3.8	-1.3	2.8	3.0	-0.7	-2.2	
-11.7	-6.8	4.4	-5.6	17.3	33.1	14.2	-6.8	-18.5	
					• • • • • •	• • • • •	• • • • •	• • • • •	
1 478	1 452	1 456	1 468	1 467	1 492	1 509	1 503	1 516	
3 650	3 671	3 695	3 696	3 671	3 657	3 599	3 617	3 605	
1 013	1 030	1 088	1 071	1 093	1 168	1 155	1 041	997	
541	543	542	525	447	460	435	427	415	
6 683	6 695	6 780	6 759	6 677	6 777	6 698	6 588	6 533	
821	766	800	701	723	767	734	827	695	
152	141	158	161	157	153	389	193	159	
LLY ADJUS	STED (PE	RCENT	rage (	CHANGE	S) (%)	• • • • •	• • • • •	• • • •	
2.5	-1.8	0.3	0.8	-0.1	1.7	1.1	-0.4	0.9	
0.1	0.6	0.7		-0.7	-0.4	-1.6	0.5	-0.3	
2.9	1.6	5.7	-1.6	2.1	6.9	-1.1	-9.9	-4.2	
6.8	0.4	-0.3	-3.1	-14.9	3.0	-5.5	-1.9	-2.7	
1.6	0.2	1.3	-0.3	-1.2	1.5	-1.2	-1.7	-0.8	
14.5	-6.7	4.4	-12.3	3.1	6.1	-4.3	12.7	-16.0	
-11.6	-6.9	11.5	2.3	-2.4	-3.0	155.2	-50.5	-17.2	
	1 460 3 657 1 010 537 6 663 782 157 REND (PE 0.8 0.1 0.5 9.0 1.0 4.8 -11.7 SEAS OI 1 478 3 650 1 013 541 6 683 821 152 LLY ADJUS 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	TREND  1 460	TREND (\$m)  1 460						

nil or rounded to zero (including null cells)

<sup>(</sup>a) Reference year for chain volume measures is 2009–10.



# ${\tt COMPONENTS\ OF\ STATE\ FINAL\ DEMAND,\ Chain\ Volume\ Measures(a):\ \textbf{Northern\ Territory}}$

	2009–10	2010–1	.1	•••••		2011–1	2		
	Jun	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun
• • • • • • • • • • • • • • • • • • • •	• • • • • • • •	TREND	(\$m)	• • • • •	• • • • •	• • • • • • •	• • • • •	• • • • •	• • • • •
Final consumption expenditure General government Households	1 440 2 009	1 465 2 016	1 490 2 026	1 505 2 035	1 512 2 044	1 517 2 056	1 531 2 076	1 551 2 096	1 572 2 112
Gross fixed capital formation Private Public	931 439	874 448	809 437	774 414	812 381	927 363	1 222 365	1 621 371	2 030 378
State final demand	4 820	4 804	4 763	4 728	4 748	4 864	5 194	5 638	6 091
International trade—exports of goods International trade—imports of goods	1 298 815	1 325 861	1 320 868	1 300 845	1 258 836	1 206 852	1 182 851	1 182 816	1 211 774
	TREND (PI					• • • • • • •	• • • • •		• • • •
Final consumption expenditure General government Households	1.8 0.4	1.7 0.4	1.7 0.5	1.0 0.4	0.4 0.4	0.4 0.6	0.9 0.9	1.3 1.0	1.3 0.8
Gross fixed capital formation Private Public	-3.9 8.7	-6.2 2.0	-7.3 -2.4	-4.4 -5.2	5.0 -8.0	14.2 -4.7	31.8 0.6	32.6 1.5	25.2 1.9
State final demand	0.6	-0.3	-0.9	-0.7	0.4	2.4	6.8	8.6	8.0
International trade—exports of goods International trade—imports of goods	2.7 8.8	2.1 5.7	-0.4 0.7	-1.5 -2.6	-3.2 -1.1	-4.1 2.0	-2.0 -0.1	 _4.1	2.4 -5.2
• • • • • • • • • • • • • • • • • • • •	SFASO	NALLY AD		ED (\$n		• • • • • • •	• • • • •	• • • • •	• • • • •
Final consumption expenditure	JEAGO	NALLI AL	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	_υ (ψπ	' /				
General government Households	1 441 2 010	1 467 2 013	1 486 2 025	1 509 2 043	1 524 2 033	1 496 2 064	1 540 2 068	1 550 2 102	1 573 2 111
Gross fixed capital formation Private Public	1 011 415	821 441	820 465	796 397	790 381	924 363	1 208 359	1 530 377	2 195 377
State final demand	4 878	4 742	4 795	4 745	4 728	4 846	5 174	5 560	6 256
International trade—exports of goods International trade—imports of goods	1 291 815	1 297 873	1 400 896	1 235 809	1 249 839	1 291 846	1 090 872	1 186 833	1 260 733
SEASONA	LLY ADJU	STED (PE					• • • • •	• • • • •	• • • • •
Final consumption expenditure General government Households	1.9 0.7	1.8 0.2	1.3 0.6	1.5 0.9	1.0 -0.5	-1.8 1.5	2.9 0.2	0.6 1.7	1.5 0.4
Gross fixed capital formation Private Public	7.1 -7.3	-18.7 6.2	-0.2 5.4	-2.9 -14.5	-0.8 -4.0	16.9 -5.0	30.7 -1.0	26.7 5.2	43.5 —
State final demand	1.6	-2.8	1.1	-1.0	-0.4	2.5	6.8	7.4	12.5
International trade—exports of goods International trade—imports of goods	1.1 9.5	0.5 7.2	8.0 2.7	-11.8 -9.7	1.1 3.7	3.4 0.8	-15.6 3.1	8.8 -4.5	6.2 -11.9
• • • • • • • • • • • • • • • • • • • •	• • • • • • • •	• • • • • • • •		• • • • •	• • • • •	• • • • • • •	• • • • •		• • • • •

nil or rounded to zero (including null cells)

<sup>(</sup>a) Reference year for chain volume measures is 2009–10.



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

	2009–10	2010–11			2011–12	2			
	Jun	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun
	• • • • • • • • •	TRE	ND (\$m	)	• • • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • •
Final consumption expenditure									
General government Households	6 143 3 222	6 159 3 243	6 157 3 257	6 169 3 262	6 196 3 260	6 221 3 268	6 282 3 301	6 371 3 347	6 464 3 396
Gross fixed capital formation									
Private Public	1 021 911	1 062 985	1 132 1 009	1 161 1 023	1 143 1 055	1 117 1 111	1 135 1 186	1 192 1 251	1 260 1 269
i upiic	911	965	1 009	1 023	1 055	1 111	1 100	1 231	1 209
State final demand	11 295	11 449	11 556	11 615	11 655	11 717	11 902	12 161	12 399
International trade—exports of goods International trade—imports of goods	_ 1	_ 1	1 1	1 2	1 4	1 3	1 4	3 5	5 8
		(PERCEN							
Final consumption expenditure									
General government Households	1.1	0.3	_	0.2	0.4	0.4	1.0	1.4	1.5
	0.8	0.7	0.4	0.1	_	0.2	1.0	1.4	1.5
Gross fixed capital formation  Private	-1.7	4.1	6.6	2.5	-1.6	-2.3	1.6	5.0	5.7
Public	10.0	8.1	2.4	1.4	3.2	-2.3 5.3	6.7	5.5	1.4
State final demand	1.4	1.4	0.9	0.5	0.3	0.5	1.6	2.2	2.0
International trade—exports of goods									
International trade—imports of goods									
• • • • • • • • • • • • • • • • • • • •	• • • • • • • • •								• • • • • •
	SEA	ASONALLY	ADJUS	TED (\$	m)				
Final consumption expenditure									
General government	6 217	6 118	6 135	6 193	6 216	6 176	6 311	6 341	6 496
Households	3 224	3 239	3 261	3 267	3 255	3 270	3 287	3 354	3 403
Gross fixed capital formation									
Private Public	991 1 011	1 076 980	1 132 947	1 181 1 096	1 150 1 007	1 096 1 126	1 120 1 147	1 190 1 328	1 284 1 231
	1 011	960	941	1 090	1007	1 120		1 326	
State final demand	11 443	11 412	11 475	11 737	11 627	11 668	11 865	12 213	12 413
International trade—exports of goods	_	1	_	2	_	3	_	_	10
International trade—imports of goods	1	_	3	_	5	5	2	1	14
	SONALLY A					s) (%)	• • • • • •	• • • • • •	• • • • •
			(			<b>C</b> ) (70)			
Final consumption expenditure  General government	2.3	-1.6	0.3	0.9	0.4	-0.6	2.2	0.5	2.5
Households	1.0	0.5	0.7	0.2	-0.4	0.5	0.5	2.1	1.4
Gross fixed capital formation									
Private	-1.3	8.5	5.2	4.3	-2.6	-4.7	2.2	6.2	7.9
Public	35.5	-3.1	-3.3	15.7	-8.2	11.8	1.8	15.8	-7.3
State final demand	3.9	-0.3	0.6	2.3	-0.9	0.3	1.7	2.9	1.6
International trade—exports of goods									
International trade—imports of goods									

<sup>. .</sup> not applicable

<sup>(</sup>a) Reference year for chain volume measures is 2009–10.

nil or rounded to zero (including null cells)

### NATIONAL INCOME ACCOUNT, Current prices

	2009–10	2010–11				2011–12			
	Jun	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
• • • • • • • • • • • • • • • • • • • •	• • • • • • • •	T F	REND		• • • • • • •	• • • • • • • •	• • • • • •	• • • • • •	• • • • • •
Compensation of employees	159 127	162 071	164 919	168 028	171 196	174 082	176 900	179 890	182 879
Gross operating surplus	119 113	119 475	119 927	121 692	124 734	127 176	127 044	125 291	123 646
Gross mixed income	26 371	26 844	27 401	27 728	27 676	27 357	27 035	26 912	26 920
Taxes less subsidies on production and imports	32 833	33 181	33 493	33 815	34 058	34 184	34 320	34 630	35 023
Net primary income from non-residents	-12 845	-13 088	-13 470	-13 468	-12 812	-12 139	-11 515	-10 847	-10 331
Gross national income	322 451	328 586	332 673	337 796	344 851	350 659	353 777	355 878	357 985
Net secondary income from non-residents									
Current taxes on income, wealth, etc	278	289	309	329	341	339	334	337	342
Other current transfers	-530	-490	-461	-470	-510	-545	-572	-584	-580
Gross disposable income	322 199	328 385	332 521	337 654	344 683	350 452	353 540	355 632	357 743
Use of gross disposable income Final consumption expenditure									
General government	60 641	61 701	62 297	62 594	62 953	63 555	64 346	65 315	66 413
Households	181 864	184 102	186 506	189 827	192 523	195 132	197 788	200 618	203 500
National net saving(a)									
General government	-6 765	-6 672	-7 328	-7 584	-7 268	-7 345	-7 578	-7 578	-7 252
Households	16 962	18 030	19 633	21 005	21 362	20 992	20 482	20 287	20 062
Other sectors	16 814	17 771	17 157	17 377	19 846	22 168	21 961	19 739	18 505
Total national net saving	27 011	29 129	29 462	30 798	33 940	35 815	34 838	32 485	30 442
Consumption of fixed capital	52 678	53 345	54 005	54 647	55 277	55 908	56 549	57 200	57 847
Total use of gross disposable income	322 199	328 385	332 521	337 654	344 683	350 452	353 540	355 632	357 743
		SEASONAL	LY ADJU	STED	• • • • • • •	• • • • • • • •	• • • • • • •	• • • • • •	• • • • • •
Compensation of employees	159 977	162 012	164 300	168 335	171 356	174 169	176 366	180 345	182 785
Gross operating surplus	118 201	119 377	121 595	119 061	124 877	129 123	127 254	124 061	124 102
Gross mixed income	26 100	27 051	27 193	27 887	27 892	27 022	27 233	26 673	27 066
Taxes less subsidies on production and imports	32 878	33 427	33 157	33 849	34 308	34 116	34 067	34 795	35 041
Net primary income from non-residents	-11 611	-13 068	-14 222	-13 047	-12 993	-11 879	-11 782	-10 720	-10 200
Gross national income	325 545	328 800	332 023	336 085	345 439	352 551	353 138	355 153	358 794
Net secondary income from non-residents									
Current taxes on income, wealth, etc	278	285	301	351	322	349	343	310	364
Other current transfers	-577	-448	-455	-494	-482	-562	-581	-576	-584
Gross disposable income	325 246	328 637	331 869	335 942	345 279	352 338	352 900	354 887	358 574
Use of gross disposable income Final consumption expenditure									
General government	60 309	62 294	62 082	62 413	63 216	63 273	64 532	65 062	66 610
Households	182 259	184 208	186 345	189 802	192 591	195 431	197 221	200 953	203 523
National net saving(a)									
General government	-4 578	-7 064	-7 640	-8 490	<i>–</i> 5 755	-7 934	-7 915	-7 313	-7 208
Households	16 008	18 338	18 855	22 757	20 014	21 591	20 519	19 694	20 559
Other sectors	18 579	17 496	18 223	14 816	19 931	24 072	21 999	19 296	17 224
Total national net saving	30 009	28 771	29 438	29 082	34 190	37 729	34 604	31 676	30 575
Consumption of fixed capital	52 669	53 364	54 004	54 644	55 282	55 904	56 543	57 197	57 866
Total use of gross disposable income	325 246	328 637	331 869	335 942	345 279	352 338	352 900	354 887	358 574

<sup>(</sup>a) Net saving is derived as a balancing item.



# NATIONAL CAPITAL ACCOUNT, Current prices

	2009–10	2010-11				2011–12	2		
	Jun	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
• • • • • • • • • • • • • • • • • • • •	• • • • • • • • •		• • • • • • • • • • • • • • • • • • •	• • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • •
		IR	END						
National net saving Consumption of fixed capital	27 011 52 678	29 129 53 345	29 462 54 005	30 798 54 647	33 940 55 277	35 815 55 908	34 838 56 549	32 485 57 200	30 442 57 847
Capital transfers	32 018	33 343	34 003	34 041	55 211	33 908	30 349	37 200	31 641
Receivable from non-residents	_	_	_	_	_	_	_	_	_
less Payable to non-residents	91	115	130	134	134	134	130	130	133
Gross saving and capital transfers	79 597	82 358	83 337	85 311	89 083	91 589	91 264	89 564	87 916
Gross fixed capital formation									
Private	69 078	69 805	70 966	72 782	75 473	78 522	80 997	82 767	83 836
Public corporations General government	6 602 14 757	6 420 14 816	6 230 14 737	6 078 14 595	5 858 14 149	5 620 13 723	5 636 13 561	5 883 13 590	6 228 13 718
Total gross fixed capital formation	90 437	91 041	91 933	93 455	95 479	97 865	100 186	102 235	103 907
Changes in inventories	-1 372	1 002	E1	624	666	1 1 1 1 2	1 560	1 51/	1 061
Private non-farm Farm	-1 372 703	-1 093 553	–51 304	624 211	666 288	1 142 240	1 569 119	1 514 52	1 061 159
Public authorities	73	78	13		31	104	164	160	152
Total changes in inventories	-597	-462	266	836	985	1 486	1 853	1 725	1 367
Acquisitions less disposals of non-produced									
non-financial assets	-11	-2	15	24	14	1	5	6	6
Statistical discrepancy(a)	-153	-313	-552	-451	197	77	-1 180	-2 789	-4 316
Net lending to non-residents	-9 <b>126</b>	−7 942	−7 662	-7 297	–5 544	-6 744	-9 <b>13</b> 4	-11 558	-13 510
Total capital accumulation and net	79 597	00.050	83 337	05 044	00.000	04 500	04 004	00 504	07.040
lending	19 591	82 358	83 331	85 311	89 083	91 589	91 264	89 564	87 916
	SE	EASONALI	Y ADJU	JSTED	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • •
National net saving	30 009	28 771	29 438	29 082	34 190	37 729	34 604	31 676	30 575
Consumption of fixed capital Capital transfers	52 669	53 364	54 004	54 644	55 282	55 904	56 543	57 197	57 866
Receivable from non-residents	_	_	_	_	_	_	_	_	_
less Payable to non-residents	75	140	125	126	138	139	124	126	140
Gross saving and capital transfers	82 603	81 995	83 317	83 600	89 334	93 495	91 022	88 746	88 301
Gross fixed capital formation									
Private	68 960	69 973	70 848	73 535	73 278	80 924	80 039	83 066	83 992
Public corporations	6 584	6 311	6 281	6 056	5 930	5 628	5 480	5 799	6 487
General government Total gross fixed capital formation	14 444 89 988	14 714 90 998	14 883 92 012	14 454 94 045	14 466 93 675	13 413 99 965	13 491 99 009	13 737 102 603	13 673
Total gross lixeu capital formation	09 900	90 996	92 012	94 043	93 073	99 900	99 009	102 003	104 152
Changes in inventories									
Private non-farm	-2 812	-826	265	428	1 539	-648	2 736	2 203	-248
Farm	975	425	497	-266 131	632	333	-33	-96 00	389
Public authorities Total changes in inventories	24 -1 813	-8 -409	183 945	-131 31	20 2 191	149 -167	205 2 908	99 2 207	179 320
<u>-</u>	1 010	700	3.13	01		101	_ 555		020
Acquisitions less disposals of non-produced non-financial assets	10	-65	76	6	12	-1	4	13	
Statistical discrepancy(a)	738	-324	-857	-1 115	862	355	-1 304	-2 939	-4 229
Net lending to non-residents	-6 321	-8 207	-8 860	-9 365	-7 406	-6 658	-9 595	-13 136	-11 941
Total capital accumulation and net									

nil or rounded to zero (including null cells)

<sup>(</sup>a) Statistical discrepancy (E) less statistical discrepancy (I)

# EXTERNAL ACCOUNT, Current prices

	2009–10	2010-11				2011–12	2		
	Jun	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Ju
	\$m	\$1							
	• • • • • • • • •	TREND	• • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • •
ncome account Income of non-residents									
Imports of goods and services Primary income receivable by non-residents	67 029	67 661	68 017	69 771	71 972	75 324	77 243	78 616	79 68
Compensation of employees Property income	815 21 651	813 22 343	818 22 746	834 22 654	857 22 181	883 21 707	899 20 888	904 19 721	90 18 73
Secondary income receivable by non-residents Current transfers	1 836	1 789	1 762	1 797	1 869	1 924	1 962	1 993	2 0:
Use of income by non-residents Exports of goods and services	71 080	73 121	74 123	76 239	79 556	81 062	79 988	78 283	76 98
Primary income payable by non-residents									
Compensation of employees Property income	438 9 183	446 9 623	452 9 642	448 9 572	450 9 776	455 9 996	458 9 824	456 9 328	4! 8 7!
Secondary income payable by non-residents Current transfers	1 584	1 588	1 610	1 656	1 701	1 717	1 724	1 746	17
Balance on external income account	9 046	7 828	7 517	7 140	5 396	6 609	8 999	11 422	13 37
Capital account Capital transfers receivable by non-residents Capital transfers payable by non-residents	91	115	130	134	134	134	130	130	13
Balance on external income and capital transfers	9 137	7 943	7 647	7 274	5 530	6 743	9 129	11 552	13 5
Acquisitions less disposals of non-produced non-financial assets	11	2	-15	-24	-14	-1	-5	-6	
Net lending (+) / net borrowing (-)	9 126	7 942	7 662	7 297	5 544	6 744	9 134	11 558	13 5
Total capital accumulation and net lending (+) / net borrowing (-)	9 137	7 943	7 647	7 274	5 530	6 743	9 129	11 552	13 50
• • • • • • • • • • • • • • • • • • • •	SEASON	ALLY ADJ	USTED	• • • • • •	•••••	• • • • • • •	• • • • • •	• • • • • •	• • • •
ncome account									
Income of non-residents Imports of goods and services Primary income receivable by non-residents	68 100	68 056	67 624	69 610	71 516	75 349	78 377	77 638	80 0
Compensation of employees Property income	820 20 836	817 22 413	806 23 548	831 21 899	874 22 466	862 21 499	910 21 307	919 19 623	8 18 3
Secondary income receivable by non-residents									
Current transfers Use of income by non-residents	1 891	1 742	1 751	1 813	1 852	1 952	1 955	1 978	2 0
Exports of goods and services Primary income payable by non-residents	73 775	73 157	73 342	73 566	77 414	80 921	80 930	75 626	78 6
Compensation of employees Property income	441 9 604	456 9 706	444 9 688	455 9 228	439 9 907	460 10 022	461 9 974	456 9 366	4 8 5
Secondary income payable by non-residents									
Current transfers  Balance on external income account	1 592 <b>6 236</b>	1 579 <b>8 132</b>	1 597 <b>8 659</b>	1 670 <b>9 233</b>	1 692 <b>7 256</b>	1 739 <b>6 520</b>	1 717 <b>9 467</b>	1 712 <b>12 997</b>	18 <b>118</b>
apital account									
Capital transfers receivable by non-residents Capital transfers payable by non-residents	75 —	140 —	125 —	126 —	138	139 —	124 —	126 —	1
Balance on external income and capital transfers	6 311	8 272	8 784	9 359	7 394	6 659	9 591	13 123	11 9
Acquisitions less disposals of non-produced non-financial assets	-10 6 321	65 8 207	-76 8 860	-6 9 365	-12 7 406	1 6 658	-4 9 595	-13 13 136	11 9
Net lending (+) / net borrowing (-)  Total capital accumulation and net lending (+) / net borrowing (-)		8 207	0 800	9 303	1 400	0 038	9 393	13 130	11 9
	6 311	8 272	8 784	9 359	7 394	6 659	9 591	13 123	11 9

nil or rounded to zero (including null cells)



#### HOUSEHOLD INCOME ACCOUNT(a), Current prices: Trend

	2009–10	2010-11				2011–12			
	Jun	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
• • • • • • • • • • • • • • • • • • • •	• • • • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • •
Income									
Primary income receivable									
Gross operating surplus–dwellings owned by persons	23 707	23 993	24 286	24 662	25 193	25 830	26 459	27 012	27 491
Gross mixed income	26 371	26 844	27 401	27 728	27 676	27 357	27 035	26 912	26 920
Compensation of employees	158 750	161 703		167 642		173 654			
Property income receivable(b)(c)	32 483	33 122	33 712	34 196	34 503	34 765	35 020	35 327	35 645
Total primary income receivable	241 311	245 662	249 951	254 229	258 161			268 694	
Secondary income receivable									
Social benefits receivable									
Workers' compensation	2 089	2 236	2 376	2 491	2 590	2 687	2 791	2 903	3 018
Social assistance benefits	24 831	25 364	26 015	26 778	27 491	28 007	28 180	28 107	27 858
Non-life insurance claims	6 985	7 405	7 987	8 343	8 304	8 092	8 108	8 340	8 513
Current transfers to non-profit institutions	5 870	5 993	6 205	6 236	6 040	5 981	6 034	5 944	5 737
Other current transfers									
Non-residents	886	880	876	874	876	878	879	879	878
Other sectors	58	85	107	113	111	110	114	124	139
Total secondary income receivable	40 633	41 881	44 209	46 709	45 411	45 755	46 108	46 298	46 099
Total gross income	281 943	287 485	294 078	301 314	303 572	307 360	311 085	314 991	318 570
Uses of income									
Primary income payable									
Property income payable(c)									
Interest on dwellings	16 822	17 212	17 429	17 766	18 150	18 208	17 947	17 569	17 170
Consumer debt interest	2 655	2 797	2 893	2 916	2 911	2 883	2 849	2 812	2 775
Property income payable by unincorporated									
enterprises(d)	1 999	2 071	2 125	2 136	2 104	2 089	2 116	2 152	2 182
Total property income payable	21 476	22 081	22 446	22 817	23 165	23 180	22 913	22 532	22 126
Total primary income payable	21 476	22 081	22 446	22 817	23 165	23 180	22 913	22 532	22 126
Secondary income payable									
Income tax payable	33 342	34 647	35 714	36 280	36 746	37 773	39 206	40 453	41 358
Social contributions for workers' compensation	2 030	2 069	2 108	2 147	2 186	2 225	2 265	2 305	2 346
Net non-life insurance premiums	6 346	6 412	6 480	6 555	6 636	6 718	6 801	6 884	6 966
Other current taxes on income, wealth etc.	1 004	992	981	984	996	1 010	1 029	1 046	1 059
Other current transfers									
Non-residents	866	828	795	799	835	873	894	901	900
Other sectors	412	374	361	368	388	417	441	454	455
Total secondary income payable	43 999	45 322	46 438	47 132	47 788	49 015	50 637	52 044	53 070
Total income payable	65 474	67 403	68 885	69 950	70 953	72 196	73 540	74 571	75 290
Gross disposable income	216 469	220 231	225 141	230 657	232 620	235 165	237 550	240 423	243 241
Final consumption expenditure(e)	181 864	184 102	186 506	189 827	192 523	195 132	197 788	200 618	203 500
Net saving(f)	16 962	18 030	19 633	21 005	21 362	20 992	20 482	20 287	20 062
Consumption of fixed capital	17 725	17 983	18 241	18 494	18 745	18 998	19 255	19 516	19 775
Total use of gross income	281 943	287 485	294 078	301 314	303 572	307 360	311 085	314 991	318 570

<sup>(</sup>a) Includes non-profit institutions serving households and unincorporated

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

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

<sup>(</sup>d) Includes interest payable and rent payable on natural assets.

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

<sup>(</sup>f) Net saving is derived as a balancing item.



### ${\tt HOUSEHOLD\ INCOME\ ACCOUNT(a),\ Current\ prices:\ \textbf{Seasonally\ Adjusted}}$

	2009–10	2010–11				2011–12			
	Jun	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
• • • • • • • • • • • • • • • • • • • •	• • • • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • •
Income									
Primary income receivable Gross operating surplus–dwellings owned by									
persons	23 790	23 953	24 244	24 720	25 123	25 791	26 578	27 012	27 427
Gross mixed income	26 100	27 051	27 193	27 887	27 892	27 022	27 233	26 673	27 066
Compensation of employees	159 597		163 938	167 959	170 922	173 767		179 882	182 349
Property income receivable(b)(c)	32 128	33 286	33 710	34 221	34 391	34 961	34 838	35 348	35 734
Total primary income receivable	241 615	245 941	249 085	254 787	258 328	261 541	264 566	268 916	272 577
Secondary income receivable Social benefits receivable									
Workers' compensation	2 078	2 255	2 376	2 489	2 594	2 682	2 787	2 901	3 025
Social assistance benefits	24 206	25 260	26 389	27 253	25 916	29 660	27 801	27 534	28 527
Non-life insurance claims	7 058	7 317	7 576	9 224	7 853	8 000	8 166	8 339	8 520
Current transfers to non-profit institutions Other current transfers	5 613	5 754	6 579	6 306	5 779	6 003	6 056	6 192	5 432
Non-residents	888	878	875	875	874	881	879	879	878
Other sectors	41	103	108	106	117	106	118	110	152
Total secondary income receivable	39 883	41 566	43 904	46 254	43 133	47 331	45 807	45 956	46 533
Total gross income	281 498	287 507	292 988	301 042	301 461	308 872	310 373	314 872	319 110
Uses of income									
Primary income payable									
Property income payable(c)									
Interest on dwellings	17 331	16 873	17 396	17 736	18 175	18 358	17 885	17 563	17 170
Consumer debt interest	2 717	2 780	2 900	2 919	2 925	2 839	2 894	2 792	2 767
Property income payable by unincorporated									
enterprises(d)	1 995	2 045	2 153	2 137	2 119	2 047	2 109	2 204	2 140
Total property income payable	22 043	21 698	22 448	22 792	23 220	23 244	22 887	22 558	22 077
Total primary income payable	22 043	21 698	22 448	22 792	23 220	23 244	22 887	22 558	22 077
Secondary income payable									
Income tax payable	32 752	34 648	36 389	36 318	35 879	38 344	39 058	40 553	41 455
Social contributions for workers' compensation	2 029	2 070	2 108	2 147	2 186	2 225	2 264	2 305	2 347
Net non-life insurance premiums	6 349	6 409	6 479	6 555	6 636	6 720	6 800	6 883	6 968
Other current taxes on income, wealth etc.	1 025	969	985	989	988	1 018	1 023	1 050	1 059
Other current transfers	800	809	794	804	810	907	888	896	905
Non-residents Other sectors	890 420	369	345	384	390	395	460	466	433
Total secondary income payable	43 465	45 273	47 100	47 198	46 889	49 608	50 493	52 153	53 169
, , ,									
Total income payable	65 508	66 971	69 548	69 990	70 108	72 852	73 380	74 711	75 246
Gross disposable income	215 990	220 536	223 440		231 353	236 020	236 993	240 160	243 865
Final consumption expenditure(e)	182 259	184 208	186 345	189 802	192 591		197 221	200 953	203 523
Net saving(f)	16 008	18 338	18 855	22 757	20 014	21 591	20 519	19 694	20 559
Consumption of fixed capital	17 722	17 989	18 240	18 493	18 748	18 997	19 252	19 514	19 783
Total use of gross income	281 498	287 507	292 988	301 042	301 461	308 872	310 373	314 872	319 110

<sup>(</sup>b) Includes investment income of insurance enterprises, superannuation funds (d) Includes interest payable and rent payable on natural assets. and investment funds attributable to policyholders and imputed interest on government unfunded superannuation arrangements.

<sup>(</sup>a) Includes non-profit institutions serving households and unincorporated (c) Interest flows are adjusted for the cost of financial intermediation services indirectly measured. See Explanatory Notes.

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

<sup>(</sup>f) Net saving is derived as a balancing item.



## GENERAL GOVERNMENT INCOME ACCOUNT, Current prices: Trend

	2009–10	2010–11				2011–12			
	Jun	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
••••••	• • • • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • •
Income									
Primary income receivable	0.050			= 4=0	<b>-</b> 004			- 400	==40
Gross operating surplus	6 853	6 965	7 070	7 158	7 234	7 307	7 383	7 463	7 542
Taxes on production and imports	37 032	37 477	37 895	38 309	38 589	38 754	39 038	39 556	40 185
Property income receivable	1 600	1 760	1 0 4 4	0.056	2.020	1.056	1 005	1 006	1 026
Interest Dividends	1 688	1 768	1 944	2 056	2 028	1 956	1 905	1 906	1 936
Public non-financial corporations	1 240	1 185	1 180	1 186	1 200	1 266	1 385	1 486	1 543
Public financial corporations	85	101	135	189	215	191	187	227	299
Other	525	540	572	581	577	592	609	597	591
Total dividends	1 851	1 826	1 887	1 955	1 992	2 049	2 181	2 311	2 433
Total dividends	1 001	1 020	1 007	1 955		2 049	2 101	2 311	2 433
Rent on natural assets(a)	2 284	2 494	2 600	2 738	2 896	2 945	2 882	2 816	2 798
Total property income receivable	5 547	6 088	6 431	6 750	6 915	6 950	6 968	7 032	7 171
Total primary income receivable	49 432	50 530	51 397	52 217	52 738	53 011	53 387	54 052	54 916
Secondary income receivable									
Current taxes on income, wealth etc.									
Income tax from									
Individuals	33 342	34 647	35 714	36 280	36 746	37 773	39 206	40 453	41 358
Resident corporations	16 679	16 456	15 631	15 363	15 866	15 950	15 305	14 464	13 819
Non-residents	388	399	419	442	457	451	442	442	448
Total income tax	50 409	51 501	51 763	52 084	53 069	54 174	54 954	55 359	55 625
Other current taxes on income, wealth etc.	1 004	992	981	984	996	1 010	1 029	1 046	1 059
Total current taxes	51 413	52 493	52 744	53 068	54 065	55 184	55 982	56 405	56 684
Other current transfers	577	551	541	555	569	587	627	670	701
Total secondary income receivable	51 990	53 044	53 284	53 623	54 635	55 771	56 608	57 074	57 390
Total gross income	101 422	103 574	104 681	105 841	107 372	108 782	109 990	111 123	112 326
Uses of income									
Primary income payable Property income payable									
Interest									
On unfunded superannuation liabilities	2 839	2 844	2 856	2 885	2 929	2 976	3 022	3 066	3 108
Other interest	2 862	2 977	3 059	3 182	3 353		3 771	3 770	3 687
Total interest	2 802 5 701	5 820	5 915	6 067	3 333 6 283	3 614 6 590	6 793	6 836	6 787
rotar interest	5 701	3 620	5 915	0 007	0 203	0 590	0 793	0 030	0 / 0 /
Rent on natural assets	_	_	_	_	_	_	_	_	_
Total property income payable	5 701	5 820	5 915	6 067	6 283	6 590	6 793	6 836	6 787
Subsidies	4 199	4 296	4 403	4 494	4 531	4 570	4 722	4 928	5 113
Total primary income payable	9 900	10 116	10 318	10 561	10 813	11 160	11 515	11 764	11 900
Secondary income payable	0.4.004	05.004	00.045	00.770	07.404	00.007	00.400	00.407	07.050
Social assistance benefits in cash to residents	24 831	25 364	26 015	26 778	27 491	28 007	28 180	28 107	27 858
Other current transfers	0.40	222			000				0.4.0
Non-residents	318	308	305	307	308	305	305	308	312
Other sectors	5 644	5 792	6 004	6 027	5 841	5 793	5 840	5 741	5 523
Total secondary income payable	30 793	31 464	32 323	33 112	33 640	34 105	34 330	34 158	33 742
Total income payable	40 693	41 580	42 641	43 672	44 453	45 265	45 844	45 922	45 642
Gross disposable income	60 729	61 994	62 040	62 168	62 919	63 517	64 167	65 210	66 537
Final consumption expenditure	60 641	61 701	62 297	62 594	62 953	63 555	64 346	65 315	66 413
Net saving(b)	-6 765	-6 672	-7 328	-7 584	-7 268	-7 345	-7 578	-7 578	-7 252
Consumption of fixed capital	6 853	6 965	7 070	7 158	7 234	7 307	7 383	7 463	7 542
•									
	101 422								

nil or rounded to zero (including null cells)

<sup>(</sup>b) Net saving is derived as a balancing item.

<sup>(</sup>a) Includes land rent and royalties on mineral leases and native timber tracts.



### GENERAL GOVERNMENT INCOME ACCOUNT, Current prices: Seasonally Adjusted

	2009–10	2010–11				2011–12			
	Jun	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun
	\$m								
• • • • • • • • • • • • • • • • • • • •	• • • • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • • •			• • • • • •
Income									
Primary income receivable Gross operating surplus	6 845	6 976	7 071	7 158	7 236	7 304	7 382	7 463	7 544
Taxes on production and imports	37 105	37 624	37 638	38 401	38 711	38 825	38 642	39 758	40 242
Property income receivable									
Interest	1 533	1 853	1 948	1 996	2 185	1 850	1 847	2 001	1 894
Dividends	4.470	4 400	4 000	4.470	4 40=	4 00=	4 400		4 = 00
Public non-financial corporations  Public financial corporations	1 179 162	1 120 58	1 260 163	1 178 88	1 187 404	1 207 59	1 469 199	1 447 225	1 568 328
Other	483	504	693	452	665	536	637	609	564
Total dividends	1 824	1 683	2 116	1 719	2 256	1 801	2 306	2 281	2 461
Rent on natural assets(a)	2 442	2 495	2 563	2 638	3 013	2 976	2 819	2 811	2 818
Total property income receivable	5 798	6 030	6 627	6 353	7 454	6 627	6 971	7 093	7 173
Total primary income receivable	49 749	50 631	51 336	51 912	53 400	52 756	52 995	54 313	54 959
Secondary income receivable									
Current taxes on income, wealth etc.									
Income tax from	20.750	24.040	20,200	20.240	25.070	20.244	20.050	40 550	44 455
Individuals Resident corporations	32 752 17 893	34 648 16 230	36 389 15 359	36 318 14 905	35 879 16 090	38 344 16 461	39 058 15 193	40 553 14 062	41 455 14 110
Non-residents	388	390	416	460	438	467	447	410	477
Total income tax	51 032	51 268	52 163	51 683	52 407	55 272	54 698	55 025	56 042
Other current taxes on income, wealth etc.	1 025	969	985	989	988	1 018	1 023	1 050	1 059
Total current taxes	52 058	52 237	53 148	52 672	53 395	56 290	55 720	56 075	57 101
Other current transfers	613	503	564	558	555	619	569	720	693
Total secondary income receivable	52 671	52 741	53 712	53 230	53 949	56 910	56 289	56 796	57 794
Total gross income	102 420	103 372	105 048	105 142	107 349	109 665	109 284	111 109	112 753
Uses of income									
Primary income payable									
Property income payable									
Interest	0.047	0.004	0.054	0.005	0.000	2.070	2 000	2.065	2 110
On unfunded superannuation liabilities Other interest	2 847 2 853	2 834 2 988	2 854 3 132	2 885 2 993	2 928 3 504	2 979 3 544	3 022 3 717	3 065 4 067	3 110 3 402
Total interest	5 699	5 822	5 986	5 878	6 432	6 523	6 739	7 132	6 512
Rent on natural assets	_	_	_	_	_	_	_	_	_
Total property income payable	5 699	5 822	5 986	5 878	6 432	6 523	6 739	7 132	6 512
Subsidies	4 227	4 197	4 481	4 552	4 403	4 709	4 575	4 963	5 201
Total primary income payable	9 926	10 019	10 467	10 431	10 835	11 232	11 314	12 094	11 713
Secondary income payable									
Social assistance benefits in cash to residents	24 206	25 260	26 389	27 253	25 916	29 660	27 801	27 534	28 527
Other current transfers									
Non-residents	326	298	304	309	314	299	304	310	313
Other sectors	5 386	5 588	6 374	6 067	5 588	5 832	5 865	5 960	5 253
Total secondary income payable	29 918	31 146	33 067	33 630	31 818	35 790	33 970	33 803	34 093
Total income payable	39 844	41 165	43 535	44 061	42 653	47 022	45 284	45 898	45 806
Gross disposable income	62 576	62 207	61 513	61 081	64 696	62 643	64 000	65 211	66 947
Final consumption expenditure	60 309	62 294	62 082	62 413	63 216	63 273	64 532	65 062	66 610
Net saving(b)	-4 578	-7 064	-7 640	-8 490	-5 755	-7 934	-7 915	-7 313	-7 208
Consumption of fixed capital	6 845	6 976	7 071	7 158	7 236	7 304	7 382	7 463	7 544
Total use of gross income	102 420	103 372	105 048	105 142	107 349	109 665	109 284	111 109	112 753

nil or rounded to zero (including null cells)

<sup>(</sup>b) Net saving is derived as a balancing item.

<sup>(</sup>a) Includes land rent and royalties on mineral leases and native timber tracts.

	2009–10	2010–11	L			2011–12	<u> </u>		
	Jun	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
• • • • • • • • • • • • • • • • • • • •	• • • • • • • • •	• • • • • • •	TDEN		• • • • • •	• • • • • • •	• • • • •	• • • • • •	• • • • •
			TRENI	J					
Taxes on income Individuals									
Net tax instalments	31 166	32 452	33 489	34 010	34 423	35 392	36 764	37 946	38 792
Fringe benefit taxes	863	880	900	915	920	920	928	944	966
Other	1 313	1 315	1 325	1 355	1 404	1 460	1 514	1 563	1 608
Total individuals	33 342	34 647	35 714	36 280	36 746	37 773	39 206	40 453	41 358
Resident corporations	16 679	16 456	15 631	15 363	15 866	15 950	15 305	14 464	13 819
Non-residents	388	399	419	442	457	451	442	442	448
Total taxes on income	50 409	51 501	51 763	52 084	53 069	54 174	54 954	55 359	55 625
Payroll taxes	4 962	5 107	5 241	5 360	5 448	5 554	5 675	5 798	5 920
Land taxes	1 463	1 485	1 504	1 514	1 516	1 515	1 517	1 523	1 529
Municipal and metropolitan									
improvement rates	3 067	3 127	3 188	3 247	3 306	3 366	3 428	3 490	3 546
Taxes on financial and capital	0.400	0.004	0.000	0.040	0.070	0.400	0.404	0.475	0.004
transactions	3 420	3 384	3 363 305	3 346	3 273 302	3 166	3 134	3 175	3 264 304
Sales taxes	321 11 957	311 11 999	305 11 976	306 12 017	302 12 131	291 12 210	286	293	304 12 507
Goods and services tax  Excise taxes	6 262	6 453	6 611	6 649	6 664	6 638	12 262 6 571	12 362 6 494	6 424
Taxes on international trade	1 351	1 376	1 435	1 479	1 526	1 611	1 732	1 857	1 959
Taxes on gambling	1 248	1 278	1 301	1 320	1 332	1 334	1 329	1 322	1 316
Taxes on insurance	1 190	1 208	1 217	1 237	1 268	1 285	1 309	1 347	1 387
Motor vehicle taxes	1 763	1 801	1 841	1 871	1 886	1 900	1 931	1 982	2 046
Other taxes	1 011	969	923	900	901	913	924	934	946
T. 1.11.									
Total taxes	88 424	89 999	90 670	91 331	92 623	93 958	95 046	95 934	96 795
• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • •	SEASON	NALLY A	ADJUST	E D	• • • • • • • •	• • • • • •	• • • • • •	• • • • •
Taxes on income									
Individuals	20 507	20.452	34 176	24.040	33 541	25.070	20.000	20.020	20.000
Net tax instalments	30 567 862	32 453 884	895	34 048 915	935	35 976 906	36 620 925	38 036 949	38 888 965
Fringe benefit taxes Other	1 323	1 311	1 318	1 355	935 1 403	1 463	1 513	1 568	1 603
Total individuals	32 752	34 648	36 389	36 318	35 879	38 344	39 058	40 553	41 455
Resident corporations	17 893	16 230	15 359	14 905	16 090	16 461	15 193	14 062	14 110
Non-residents Total taxes on income	388 51 032	390 51 268	416 52 163	460 51 683	438 52 407	467 55 272	447 54 698	410 55 025	477 56 042
rotal taxes on income	51 052	31 200	52 105	31 003	32 407	33 272	34 096	55 025	30 042
Payroll taxes	4 914	5 133	5 272	5 294	5 526	5 509	5 646	5 863	5 882
Land taxes	1 460	1 489	1 505	1 515	1 518	1 513	1 516	1 522	1 531
Municipal and metropolitan									
improvement rates	3 066	3 130	3 188	3 247	3 307	3 366	3 426	3 489	3 555
Taxes on financial and capital									
transactions	3 382	3 319	3 425	3 339	3 251	3 238	3 040	3 146	3 356
Sales taxes	329	318	283	311	325	271	281	301	303
Goods and services tax	12 048	12 064	11 861	11 998	12 179	12 266	12 187	12 327	12 588
Excise taxes	6 353	6 511	6 584	6 647	6 673	6 634	6 581	6 489	6 411
Taxes on international trade	1 336	1 399	1 427	1 489	1 535	1 578	1 726	1 901	1 936
Taxes on gambling	1 261	1 270	1 313	1 310	1 335 1 244	1 345	1 315	1 330	1 314
Taxes on insurance Motor vehicle taxes	1 241 1 736	1 190	1 196	1 266 1 861	1 244 1 894	1 311 1 905	1 294	1 331 1 970	1 416 2 072
Other taxes	1 005	1 816 975	1 848 912	892	905	918	1 915 923	928	954
Total taxes	89 164	89 882	90 977	90 852	92 099	95 127	94 548	95 623	97 360

#### SELECTED ANALYTICAL SERIES: Trend

	2010-11 2011-1						•••••			
	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Jun 11 to Jun 12	
	• • • • • •	LEV	ELS	• • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • • • • •	
Chain volume measures of GDP(a)										
Expenditure–GDP(E) (\$m)		328 198				339 479				
Income–GDP(I) (\$m) Production–GDP(P) (\$m)		328 027 329 114			335 594 336 543	338 839 339 195	341 455 341 626			
Farm and non-farm GDP										
Non-farm GDP-chain volume(a) (\$m)	321 445	322 139	323 561	325 944	329 084	332 364	335 267	338 130		
Non-farm GDP-current prices (\$m)	335 629	340 040	345 129	351 322	356 337	359 106	360 975	362 862		
Non-farm GDP-implicit price deflator(b) (index)	104.4	105.6	106.7	107.8	108.3	108.0	107.7	107.3		
Farm GDP-chain volume(a) (\$m)	6 140	6 317	6 412	6 501	6 645	6 793	6 949	7 095		
Farm GDP-current prices (\$m)	6 575	6 946	7 166	7 188	7 135	7 060	7 102	7 236		
Farm GDP-implicit price deflator(b) (index)	107.1	110.0	111.8	110.6	107.4	103.9	102.2	102.0		
New private business investment(c)  New Private business investment–chain volume(a)										
(\$m)	49 195	50 427	52 433	55 325	58 662	61 443	63 382	64 517		
New Private business investment–current prices (\$m)	48 668	49 655	51 341	53 938	57 152	60 007	62 106	63 419		
Inventories and sales Private non-farm inventory levels-chain volume(a)										
(\$m)	127 329	127 324	127 854	128 538	129 443	130 711	132 189	133 821		
Private non-farm inventory levels-book values (\$m)	131 327	132 353	134 276	136 302	137 914	139 032	140 293	141 633		
Domestic sales (\$m)		148 431		153 758		160 038				
Total sales (\$m)		209 361		218 853		226 896				
Private non-farm inventories to total sales (quotient)	0.634	0.632	0.631	0.623	0.616	0.613	0.614	0.616		
Imports of merchandise goods (\$m) Imports to domestic sales (quotient)	52 158 0.356	52 518 0.354	54 378 0.360	56 178 0.365	59 020 0.376	60 551 0.378	61 892 0.380	63 154 0.381		
• • • • • • • • • • • • • • • • • • • •	0.330	0.554	0.300	0.303	0.576	0.576	0.360	0.361		
Income related measures			=		=0.0	=0.4	= 4.0	= 4.0		
Wages share of total factor income (%)	52.6	52.7	52.9	52.9	53.0	53.4	54.2	54.9		
Profits share of total factor income (%)  Average compensation per employee (\$)	28.7 15 866	28.3 16 025	28.3 16 233	28.5 16 484	28.6 16 737	28.2 16 973	27.3 17 199	26.6 17 402		
Non-farm compensation of employees (\$m)	160 838	163 644		169 904	172 786	175 596	178 575			
Average non-farm compensation per employee (\$)	16 023	16 181	16 391	16 642	16 892	17 132	17 373	17 600		
•••••	DEDCI	ENTAGE	CHANG	2 F Q (d)	• • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • • • •	
	I LIKO	INTAGE	OTTAIN	1 L O (u)						
Chain volume measures of GDP(a)										
Expenditure–GDP(E) (%)	0.4	0.3	0.4	0.6	1.1	1.3	1.2	1.0	4.7	
Income–GDP(I) (%)	0.4	0.2	0.4	0.8	1.0	1.0	0.8	0.7	3.5	
Production–GDP(P) (%)	0.4	0.3	0.6	0.8	0.8	0.8	0.7	0.7	3.1	
Farm and non-farm GDP										
Non-farm GDP-chain volume(a) (%)	0.3	0.2	0.4	0.7	1.0	1.0	0.9	0.9	3.7	
Non-farm GDP-current prices (%)	1.8	1.3	1.5	1.8	1.4	0.8	0.5	0.5	3.3	
Non-farm GDP-implicit price deflator(b) (%)	1.5	1.1	1.1	1.0	0.5	-0.2	-0.4	-0.3	-0.4	
Farm GDP-chain volume(a) (%) Farm GDP-current prices (%)	3.2 4.9	2.9 5.7	1.5 3.2	1.4 0.3	2.2 -0.7	2.2 -1.1	2.3 0.6	2.1 1.9	9.1 0.7	
Farm GDP-implicit price deflator(b) (%)	1.7	2.7	1.6	-1.1	-0.7 -2.9	-3.2	-1.7	-0.2	-7.8	
, ,			2.0		2.0	0.2		0.2		
New private business investment  New Private business investment—chain volume(a) (%)	1.3	2.5	4.0	5.5	6.0	4.7	3.2	1.8	16.6	
New Private business investment–chain volume(a) (%) New Private business investment–current prices (%)	1.0	2.5	3.4	5.5 5.1	6.0	4. <i>i</i> 5.0	3.2	2.1	17.6	
•	1.0	2.0	5.4	0.1	0.0	3.0	5.5	2.1	11.0	
Income related measures  Average compensation per employee (%)	1.0	1.0	1.2	1 5	4 5	1 1	1.2	1.0	<b>5</b> 6	
Non-farm compensation of employees (%)	1.0 1.8	1.0 1.7	1.3 1.9	1.5 1.9	1.5 1.7	1.4 1.6	1.3 1.7	1.2 1.7	5.6 6.9	
Average non-farm compensation per employee (%)	1.0	1.0	1.3	1.5	1.5	1.4	1.4	1.3	5.8	
.0										

<sup>.</sup> not applicable

<sup>(</sup>a) Reference year for chain volume measures is 2009–10.

<sup>(</sup>b) Reference year for implicit price deflators is 2009–10.

<sup>(</sup>c) For definitions see Glossary.

<sup>(</sup>d) Change on preceding quarter.



#### SELECTED ANALYTICAL SERIES, Seasonally adjusted

	2010-11				2011–12				
	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Jun 11 to Jun 12
• • • • • • • • • • • • • • • • • • • •	• • • • • •	LEV	ELS	• • • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • • • • •
Chain volume measures of GDP(a)									
Expenditure–GDP(E) (\$m)		329 885			335 868				
Income–GDP(I) (\$m) Production–GDP(P) (\$m)		329 450 329 745				337 854 338 266			
	321 031	329 145	329 / 10	334 426	331 019	338 200	342 204	344 023	
Farm and non-farm GDP  Non-farm GDP—chain volume(a) (\$m)	320 883	222 401	322 009	326 176	329 904	221 556	335 835	220 010	
Non-farm GDP—current prices (\$m)		340 093		351 770		358 830			
Non-farm GDP-implicit price deflator(b) (index)	104.6	105.2	106.7	107.8	108.5	108.2	107.2	107.6	
Farm GDP-chain volume(a) (\$m)	6 362	6 296	6 281	6 619	6 644	6 681	7 056	7 082	
Farm GDP–current prices (\$m)	6 835	6 812	7 165	7 378	6 980	7 031	7 186	7 144	
Farm GDP-implicit price deflator(b) (index)	107.4	108.2	114.1	111.5	105.1	105.2	101.8	100.9	
New private business investment(c)  New Private business investment–chain volume(a)									
(\$m)	49 068	50 557	53 105	53 174	60 933	60 563	63 878	64 437	
New Private business investment–current prices (\$m)	48 656	49 764	52 036	51 768	59 361	59 130	62 602	63 368	
Inventories and sales Private non-farm inventory levels–chain volume(a)									
(\$m)	127 126	127 310	127 450	129 466	128 548	130 677	132 430	133 211	
Private non-farm inventory levels-book values (\$m)	131 868	131 073	134 512	137 499	136 814	139 324	140 559	141 247	
Domestic sales (\$m)	146 464		151 747			158 752			
Total sales (\$m)		208 781				227 026			
Private non-farm inventories to total sales (quotient) Imports of merchandise goods (\$m)	0.639 52 703	0.628 51 805	0.632 54 260	0.635 55 861	0.602 58 687	0.614 61 348	0.621 61 139	0.610 63 504	• •
Imports of Merchandise goods (\$\pi n)  Imports to domestic sales (quotient)	0.360	0.349	0.358	0.368	0.369	0.386	0.374	0.383	
Income related measures									
Wages share of total factor income (%)	52.5	52.5	53.4	52.9	52.7	53.3	54.5	54.7	
Profits share of total factor income (%)	28.7	28.8	27.7	28.5	29.1	28.2	27.1	26.7	
Average compensation per employee (\$)	15 854	15 956	16 268	16 489	16 746	16 923	17 285	17 347	
Non-farm compensation of employees (\$m)	160 754			170 062	172 878	175 062		181 460	
Average non-farm compensation per employee (\$)	16 012	16 106	16 423	16 662	16 887	17 084	17 452	17 553	
	PERCI	ENTAGE	CHANG	GES(d)	• • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • • • • •
Chain volume measures of GDP(a)									
Expenditure–GDP(E) (%) Income–GDP(I) (%)	0.5 0.2	0.9 0.7	-0.6 -0.7	1.1 1.6	1.4 1.2	0.8	1.7 1.2	0.9 0.5	4.8 3.4
Production–GDP(P) (%)	0.2	0.6	-0.7	1.4	0.8	0.3	1.2	0.5	2.9
Farm and non-farm GDP									
Non-farm GDP-chain volume(a) (%)	0.1	0.8	-0.4	1.3	1.1	0.5	1.3	0.6	3.6
Non-farm GDP—current prices (%)	1.3	1.4	1.0	2.4	1.7	0.3	0.4	1.0	3.4
Non-farm GDP-implicit price deflator(b) (%)	1.2	0.6	1.4	1.1	0.6	-0.2	-0.9	0.3	-0.2
Farm GDP-chain volume(a) (%)	8.4	-1.0	-0.2	5.4	0.4	0.6	5.6	0.4	7.0
Farm GDP-current prices (%)	12.7	-0.3	5.2	3.0	-5.4	0.7	2.2	-0.6	-3.2
Farm GDP-implicit price deflator(b) (%)	3.9	0.7	5.4	-2.3	-5.8	0.2	-3.2	-0.9	-9.5
New private business investment							<b>-</b> -	2.5	24.5
New Private business investment–chain volume(a) (%)	1.2	3.0	5.0 4.6	0.1	14.6	-0.6	5.5	0.9	21.2
New Private business investment–current prices (%)	1.3	2.3	4.0	-0.5	14.7	-0.4	5.9	1.2	22.4
Income related measures	0.2	0.0	2.0	4 4	1.0	4 4	0.4	0.4	FO
Average compensation per employee (%)  Non-farm compensation of employees (%)	0.3 1.2	0.6 1.4	2.0 2.5	1.4 1.8	1.6 1.7	1.1 1.3	2.1 2.3	0.4 1.4	5.2 6.7
Average non-farm compensation per employee (%)	0.2	0.6	2.0	1.5	1.3	1.2	2.2	0.6	5.3

<sup>..</sup> not applicable

nil or rounded to zero (including null cells)

<sup>(</sup>a) Reference year for chain volume measures is 2009–10.

<sup>(</sup>b) Reference year for implicit price deflators is 2009–10.

<sup>(</sup>c) For definitions see Glossary.

<sup>(</sup>d) Change on preceding quarter.



# ${\sf EXPENDITURE\ ON\ GDP,\ Chain\ volume\ measures(a):\ \textbf{Annual}}$

	2002.04	2004.05	2005 06	2006.07	2007.00	2000 00	2009–10	2010 11	2011 12
	2003-04 \$m	2004–05 \$m	2005–06 \$m	2006-07 \$m	2007-08 \$m	2008-09 \$m	2009–10 \$m	2010–11 \$m	2011–12 \$m
	фііі	фііі	фііі	фііі	фііі	фііі	фііі	фііі	фііі
Final consumption expenditure									
General government									
National-defence	16 373	16 117	16 943	18 335	18 308	19 033	19 459	23 214	24 564
National-Non-defence	56 966	60 929	60 759	65 408	67 788	71 358	71 366	72 086	74 248
Total national State and local	73 384 124 241	77 027 126 757	77 708 131 178	83 752 132 748	86 088 137 323	90 383 139 176	90 825 142 872	95 300 144 903	98 813 147 998
Total general government	197 437	203 678	208 694	216 468	223 364	229 583	233 697	240 203	246 811
Households	591 198	617 133	635 019	663 002	694 206	694 585	712 181	734 221	761 731
Total final consumption expenditure	788 376	820 740	843 697	879 529	917 775	924 152	945 878	974 425	1 008 542
Private gross fixed capital formation									
Dwellings New and used dwellings	40 672	40 910	39 631	38 913	39 435	39 329	39 151	41 209	39 674
Alterations and additions	28 935	29 037	28 534	29 115	29 868	28 934	29 926	29 958	29 143
Total dwellings	69 628	69 968	68 182	68 033	69 304	68 275	69 077	71 167	68 817
Ownership transfer costs Non-dwelling construction	22 737	18 970	19 414	19 250	19 276	16 268	18 010	15 209	15 067
New building	25 900	26 875	30 411	33 608	37 502	35 864	30 721	29 211	33 010
New engineering construction	21 780	25 004	31 961	36 922	37 398	48 729	45 852	53 426	81 891
Net purchases of second hand assets	-674	-1 122	-842	-1 414	-923	-2 819	-1 414	-898	-256
Total non-dwelling construction	47 259	51 043	61 769	69 341	74 269	81 802	75 159	81 739	114 645
Machinery and equipment  New	55 811	64 183	73 964	76 253	90 364	88 022	84 203	86 771	95 974
Net purchases of second hand assets	-3 014	-2 794	-3 652	-3 948	-3 637	-4 499	-4 812	-4 151	-4 376
Total machinery and equipment	52 782	61 378	70 301	72 299	86 710	83 523	79 391	82 620	91 598
Cultivated biological resources Intellectual property products	3 314	3 442	3 484	2 771	2 647	3 019	3 076	3 310	3 889
Research and development	10 397	11 002	12 129	13 747	15 181	14 569	14 367	14 772	15 147
Mineral and petroleum exploration	2 106	2 557	2 892	4 315	5 563	6 017	5 727	5 961	6 586
Computer software	6 656	7 067	7 447	8 188	9 459	9 362	10 200	10 910	11 609
Artistic originals  Total intellectual property products	854 20 139	950 21 688	1 017 23 477	1 099 27 211	1 183 31 297	1 282 31 174	1 400 31 694	1 544 33 187	1 705 35 047
Total private gross fixed capital formation	20 139	224 981	246 239	258 278	284 016	284 483	276 406	287 232	329 063
Public gross fixed capital formation	211 000	224 301	240 200	200 210	204 010	204 400	210 400	201 202	323 000
Public corporations Commonwealth	3 212	3 927	4 913	2 550	1 118	1 201	1 604	1877	2 841
State and local	11 475	12 564	14 685	17 395	20 096	21 344	23 880	22 435	19 975
Total public corporations	14 742	16 610	19 769	19 955	21 208	22 539	25 484	24 312	22 816
General government									
National-defence	4 284	5 139	5 375	6 094	6 999	7 571	7 317	8 539	9 837
National-non-defence	5 080	5 313	5 872	5 664	6 310	6 306	8 444	9 893	10 958
Total national	9 295	10 393	11 178	11 645	13 174	13 685	15 761	18 432	20 795
State and local Total general government	19 808 29 003	21 406 31 741	21 484 32 694	23 997 35 605	25 585 38 772	28 066 41 753	38 382 54 143	39 948 58 379	34 871 55 666
Total public gross fixed capital formation	43 635	48 233	52 410	55 532	59 935	64 237	79 627	82 691	78 482
Total gross fixed capital formation	255 124	272 674	298 086	313 198	343 309	348 083	356 036	369 924	407 546
Domestic final demand	1 041 435	1 091 649	1 140 955	1 191 989	1 261 012	1 272 241	1 301 914	1 344 348	1 416 088
Changes in inventories									
Private non-farm	5 555	6 549	-1 238	2 950	5 590	-1 031	-6 073	1 703	3 833
Farm	187	147	627	552	1 466	-220	1 860	758	623
Public authorities	-707 5.407	-128	601	48	-1 516	-1 780	300	72	599
Total changes in inventories	5 427	6 654	-235	3 532	6 118	<i>–</i> 2 <i>4</i> 50	-3 913	2 533	5 055
Gross national expenditure	1 042 293	1 092 954			1 263 953		1 298 001		1 421 142
Exports of goods and services	206 761	213 985	219 678	228 442	236 965	241 050	253 762	254 680	264 196
Imports of goods and services Statistical discrepancy (E)	167 686 —	188 143	201 733	220 778 —	252 934 —	244 612	258 383 —	285 361 1 826	319 120 -3 001
	4 000 01=	4 400 045	4 488 55-	4 004	4 040 00-	4 000 00 :	4 000 00-		
Gross domestic product	1 088 945	1 123 646			1 246 899		1 293 380		1 363 217

nil or rounded to zero (including null cells)

<sup>(</sup>a) Reference year for chain volume measures is 2009–10.



# EXPENDITURE ON GDP, Current prices: Annual

	2003–04	2004.05	2005.06	2006.07	2007.09	2009 00	2000 10	2010 11	2011 12
	2003–04 \$m	2004–05 \$m	2005–06 \$m	2006–07 \$m	2007–08 \$m	2008-09 \$m	2009–10 \$m	2010–11 \$m	2011–12 \$m
	фііі								
Final consumption expenditure									
General government									
National-defence	13 506	13 612	14 765	16 620	16 901	18 898	19 459	23 604	25 139
National–Non-defence Total national	44 283 57 789	49 657 63 269	51 178 65 943	57 418 74 038	62 560 79 462	69 084 87 983	71 366 90 825	73 910 97 514	77 166 102 305
State and local	91 676	97 405	105 708	112 651	122 032	132 614	142 872	152 491	157 172
Total general government	149 465	160 674	171 651	186 689	201 494	220 597	233 697	250 005	259 477
Households	500 861	531 047	561 678	606 353	657 717	676 214	712 181	752 689	796 964
Total final consumption expenditure	650 326	691 721	733 329	793 042	859 211	896 811	945 878	1 002 694	1 056 442
Private gross fixed capital formation  Dwellings									
New and used dwellings	32 325	34 427	34 706	34 996	37 264	38 470	39 151	42 372	41 185
Alterations and additions	22 809	24 005	24 520	25 615	27 587	27 805	29 926	30 771	30 289
Total dwellings	55 134	58 432	59 226	60 611	64 851	66 275	69 077	73 142	71 475
Ownership transfer costs Non-dwelling construction	16 278	14 558	15 972	17 973	19 396	14 696	18 010	17 023	16 361
New building	21 397	23 879	27 284	31 878	37 629	36 949	30 721	29 798	33 770
New engineering construction  Net purchases of second hand assets	17 868	21 182	27 406 -750	34 164	36 016	49 102 -2 899	45 852 -1 414	54 312	85 014 -258
Total non-dwelling construction	–526 38 739	-941 44 120	-750 53 940	-1 337 64 705	-921 72 724	-2 899 83 152	-1 414 75 159	-909 83 201	-258 118 527
Machinery and equipment	00 100	77120	00 0 10	01100	12121	00 102	70 100	00 201	110 021
New	62 433	70 424	80 151	80 356	90 873	90 276	84 203	81 490	86 576
Net purchases of second hand assets	-3 399	-3 045	-3 884	-4 126	-3 596	-4 613	-4 812	-3 907	-3 937
Total machinery and equipment	59 034	67 379	76 267	76 230	87 277	85 663	79 391	77 584	82 639
Cultivated biological resources Intellectual property products	3 449	3 029	3 352	2 548	2 828	3 104	3 076	3 376	3 831
Research and development	7 114	7 949	9 422	11 418	13 811	13 893	14 367	14 880	15 402
Mineral and petroleum exploration Computer software	1 731 8 575	2 074 8 695	2 503 8 793	3 940 9 247	5 496 10 080	6 034 9 920	5 727 10 200	6 210 10 490	7 150 10 787
Artistic originals	701	778	870	980	10080	1 237	1 400	1 5 7 9	1 781
Total intellectual property products	18 121	19 496	21 588	25 586	30 485	31 084	31 693	33 159	35 120
Total private gross fixed capital formation	190 755	207 014	230 345	247 653	277 561	283 974	276 406	287 485	327 953
Public gross fixed capital formation Public corporations									
Commonwealth	3 018	3 745	4 592	2 445	1 148	1 263	1 604	1 869	2 818
State and local	9 097	10 611	12 858	16 544	20 141	21 841	23 882	22 754	20 674
Total public corporations	12 115	14 356	17 451	18 989	21 289	23 105	25 487	24 623	23 491
General government National–defence	4 074	4 804	5 027	5 659	6 194	7 266	7 317	7 929	8 309
National-non-defence	4 600	4 826	5 994	5 683	6 746	7 185	8 444	9 813	10 274
Total national	8 675	9 630	11 021	11 343	12 940	14 451	15 761	17 742	18 583
State and local	14 917	16 658	18 673	21 117	24 567	29 582	38 383	40 622	35 466
Total general government	23 592	26 288	29 694	32 460	37 507	44 033	54 144	58 364	54 049
Total public gross fixed capital formation	35 707	40 644	47 145	51 449	58 796	67 138	79 630	82 987	77 540
Total gross fixed capital formation	226 462	247 658	277 490	299 102	336 358	351 112	356 036	370 472	405 493
Domestic final demand	876 788	939 379	1 010 819	1 092 144	1 195 569	1 247 923	1 301 914	1 373 165	1 461 935
Changes in inventories									
Private non-farm	5 364	4 700	-2 <b>143</b>	2 477	4 981	-2 466 201	-6 073	1 501	4 197
Farm Public authorities	-114 -306	228 -64	469 348	297 56	643 -891	391 -983	1 860 300	1 288 64	554 632
Total changes in inventories	4 944	4 864	-1 326	2 830	4 733	-3 058	-3 913	2 853	5 383
Gross national expenditure	881 732	944 243	1 009 493	1 094 974	1 200 302	1 244 865	1 298 001	1 376 018	1 467 318
Exports of goods and services	146 480	166 805	195 944	216 795	233 813	284 571	253 762	297 838	316 716
Imports of goods and services Statistical discrepancy (E)	168 727 —	190 149 —	210 633 —	228 702 —	258 166 —	277 218 —	258 383 —	276 670 1 871	311 663 -3 180
Gross domestic product	859 487	920 899	994 803	1 083 060	1 175 949	1 252 218	1 293 380	1 399 057	1 469 191

nil or rounded to zero (including null cells)



# INCOME ON GDP, Current prices: Annual

	2003–04	2004–05	2005–06	2006–07	2007–08	2008-09	2009–10	2010–11	2011–12
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
• • • • • • • • • • • • • • • • • • • •		• • • • • • •	• • • • • •		• • • • • • •	• • • • • • •			• • • • • • •
Compensation of employees									
Wages and salaries	370 585	400 496	431 097	471 245	513 285	533 012	552 709	595 473	638 073
Employers' social contributions(a)	42 742	46 671	51 022	56 153	61 296	63 086	65 428	70 479	75 534
Total compensation of employees	413 327	447 167	482 119	527 398	574 581	596 098	618 137	665 951	713 606
Out to the second of									
Gross operating surplus	4.40 550	450.007	100.010	000 500	000 754	050 007	0.40, 0.40	070.005	004 700
Private non-financial corporations	142 552	156 287	180 012	200 536	220 751	252 927	248 846	273 995	284 786
Public non-financial corporations	21 459	21 930	21 149	16 892	13 534	14 022	16 229	18 068	14 813
Total non-financial corporations	164 011	178 217	201 162	217 428	234 285	266 949	265 075	292 063	299 600
Financial corporations	32 048	36 026	39 499	43 547	50 478	59 520	59 433	66 456	69 101
Total corporations	196 059	214 243	240 661	260 975	284 763	326 469	324 508	358 519	368 701
General government	18 728	20 039	21 429	22 858	24 018	26 308	26 924	28 441	29 693
Dwellings owned by persons	54 571	56 191	59 207	64 362	75 066	83 165	92 396	98 050	106 818
Total gross operating surplus	269 358	290 473	321 297	348 195	383 846	435 943	443 829	485 011	505 212
Gross mixed income	77 972	81 998	84 375	92 182	94 527	100 967	103 549	109 952	108 062
Total factor income	760 657	819 638	887 791	967 775	1 052 954	1 133 008	1 165 515	1 260 914	1 326 881
Taxes less subsidies on production and imports	98 830	101 261	107 012	115 285	122 995	119 211	127 865	134 699	137 941
Statistical discrepancy (I)			107 012		122 990	119 211	127 000	3 445	4 368
Gross domestic product	859 487	920 899	994 803	1 083 060	1 175 949	1 252 218	1 293 380	1 399 057	1 469 191

nil or rounded to zero (including null cells)

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



## ${\tt INDUSTRY~GROSS~VALUE~ADDED(a),~Chain~Volume~Measures(b): \textbf{Annual}}$

	2003–04	2004–05	2005–06	2006–07	2007–08	2008-09	2009–10	2010–11	2011–12
	\$m								
Agriculture, forestry and fishing									
Agriculture	21 565	22 522	23 202	18 992	20 572	24 634	24 265	24 998	26 873
Forestry and fishing	4 065	4 133	4 194	4 132	4 175	4 478	4 499	4 886	4 739
Total	25 555	26 569	27 303	23 139	24 743	29 109	28 764	29 884	31 612
Mining									
Coal mining	17 638	17 188	16 448	18 824	21 718	21 350	22 576	21 870	22 963
Oil and gas extraction	17 569	19 569	21 278	22 738	23 511	25 582	26 340	23 726	21 464
Other mining Mining excluding exploration and mining	35 168	35 746	35 394	37 170	34 752	34 969	38 880	42 709	46 507
support services	68 261	71 494	72 810	78 936	79 922	82 208	87 796	88 304	90 934
Exploration and mining support services	6 384	6 948	7 123	7 784	8 633	8 656	8 309	9 170	10 822
Total	74 313	78 194	79 687	86 446	88 193	90 507	96 105	97 474	101 756
Manufacturing									
Food, beverage and tobacco products	22 898	23 128	22 927	23 160	23 126	22 404	23 953	23 576	22 489
Textile, clothing and other manufacturing	11 707	10 193	9 348	9 262	9 695	8 689	7 149	6 647	6 493
Wood and paper products	8 898	8 960	8 645	8 401	8 072	7 457	7 736	7 567	7 456
Printing and recorded media	5 582	5 235	5 002	5 048	5 175	4 268	4 088	4 102	3 825
Petroleum, coal, chemical and rubber products	19 601	19 611	18 993	18 653	19 114	17 200	17 807	17 907	18 052
Non-metallic mineral products	4 758	4 963	5 547	5 674	5 927	5 889	5 783	5 608	5 208
Metal products	19 050	18 546	18 563	20 408	22 719	21 992	21 310	21 514	21 543
Machinery and equipment	18 574	18 561	19 279	19 257	19 884	18 760	19 881	19 553	20 152
Total	108 343	107 043	106 647	108 703	113 062	106 363	107 707	106 475	105 219
Electricity, gas, water and waste services									
Electricity	15 593	15 764	16 315	16 407	16 842	17 590	17 838	17 921	17 439
Gas	884	875	879	932	962	970	999	1 039	1 040
Water supply and waste services	9 563	9 537	9 393	9 488	9 051	9 332	9 786	9 933	9 981
Total	25 955	26 097	26 546	26 798	26 866	27 894	28 623	28 892	28 460
Construction	72 578	75 848	82 077	86 469	92 516	95 292	95 804	101 795	106 576
Wholesale trade	46 728	48 486	50 101	51 168	52 692	53 379	55 128	54 803	58 131
Retail trade Accommodation and food services	48 268 28 666	51 066 30 047	51 790 30 891	54 551 31 381	57 154 31 288	57 179 30 152	58 258 29 474	58 598 29 941	60 168 30 753
Transport, postal and warehousing	28 000	30 041	30 691	31 361	31 200	30 132	25 414	29 941	30 133
Road transport	15 877	16 829	17 663	19 496	20 708	19 290	20 065	19 500	19 315
Air and space transport	5 221	5 769	6 096	6 624	6 841	6 537	6 468	6 878	7 133
Rail, pipeline and other transport(c)	8 475	8 670	8 767	8 750	9 389	9 556	9 616	10 003	10 353
Transport, postal and storage services Total	23 596 53 117	24 917 56 221	25 379 57 956	26 425 61 288	27 751 64 635	28 518 63 885	29 243 65 392	31 125 67 506	33 100 69 901
Total	55 117	30 221	37 930	01 200	04 033	03 863	05 592	07 300	09 901
Information media and telecommunications	33 955	34 785	36 219	38 472	40 867	41 336	41 823	42 434	42 323
Financial and insurance services	89 584	97 173	102 774	115 172	124 241	123 627	125 399	127 334	132 908
Rental, hiring and real estate services(d)  Professional, scientific and technical services	26 602 64 459	26 692 65 330	27 951 67 940	26 488 69 488	25 613 71 666	26 782 74 736	27 260 81 043	26 661 86 471	27 321 90 270
Administrative and support services	28 508	28 780	29 941	31 059	32 758	30 714	30 246	32 008	31 360
Public administration and safety	54 530	56 318	57 634	60 302	60 621	64 090	64 117	65 178	68 211
Education and training	50 508	51 193	51 970	52 890	53 996	55 596	57 546	58 821	60 370
Health care and social assistance	54 647	56 797	59 640	62 097	65 193	68 807	72 627	76 346	81 244
Arts and recreation services Other services	8 641 23 076	9 109 22 576	9 301 22 489	9 906 22 955	10 135 23 384	10 907 23 808	10 911 23 548	11 124 22 685	11 540 23 462
Ownership of dwellings	87 710	90 718	93 010	94 980	97 449	100 330	103 271	106 012	108 844
Gross value added at basic prices		1 037 812					1 203 046		1 270 427
Taxes less subsidies on products	83 559	85 740	87 447	89 888	91 667	90 827	90 334	91 075	91 827
Statistical discrepancy (P)	_	-	-	_	-	_	_	-3 492	962
Gross domestic product	1 088 945	1 123 646	1 157 783	1 201 563	1 246 899	1 263 934	1 293 380	1 318 027	1 363 217

nil or rounded to zero (including null cells)

<sup>(</sup>a) At basic prices.

<sup>(</sup>b) Reference year for chain volume measures is 2009–10.

<sup>(</sup>c) Includes water transport.

<sup>(</sup>d) Excludes ownership of dwellings.



## ${\tt EXPENDITURE~ON~GDP,~Chain~volume~measures(a)-Revisions~to~percentage~changes(b):}$

#### Seasonally adjusted

	2009–10	2010–11		2011-	2011–12			
	Jun	Sep	Dec	Mar	Jun	Sep	Dec	Mar
• • • • • • • • • • • • • • • • • • • •	• • • • • • • • •	• • • • • • •		• • • • •	• • • • •	• • • • • •	• • • • •	
Final consumption expenditure								
General government	_	-0.2	_	0.3	_	1.1	0.3	-0.1
Households	-0.1	0.1	_	0.1	-0.1	0.1	-0.1	0.2
Total final consumption expenditure	_	_	_	0.1	-0.1	0.3	_	0.1
Private gross fixed capital formation								
Dwellings	_	_	_	_	0.1	0.3	0.1	0.1
Ownership transfer costs	_	_	_	-0.1	_	-0.1	-0.1	_
Non-dwelling construction	_	_	_	_	_	0.2	-0.2	1.3
Machinery and equipment	_	_	_	-0.1	_	_	-0.1	-0.7
Cultivated biological resources	_	8.5	-1.8	-1.0	-0.2	4.2	-2.8	-0.1
Intellectual property products	_	-0.1	_	_	_	_	_	_
Total private gross fixed capital formation	_	0.1	_	_	_	0.2	-0.1	0.2
Public gross fixed capital formation								
Public corporations	-1.8	0.5	1.5	-0.2	-2.2	0.8	-3.4	3.5
General government	-0.7	-0.7	0.9	0.7	-0.2	2.6	0.3	2.1
Total public gross fixed capital formation	-1.0	-0.3	1.1	0.5	-0.8	2.1	-0.7	2.4
Total gross fixed capital formation	-0.3	_	0.2	0.1	-0.2	0.6	-0.2	0.7
Domestic final demand	-0.1	_	0.1	0.1	-0.1	0.4	_	0.3
Gross national expenditure	-0.3	_	0.1	0.1	-0.3	0.5	_	0.3
Exports of goods and services	-0.3	0.2	-0.1	0.3	-0.5	0.3	-0.2	0.4
less Imports of goods and services	-0.5	0.4	_	0.3	-0.8	0.5	_	-0.1
Gross domestic product	_	_	_	0.1	_	0.1	-0.1	0.1

nil or rounded to zero (including null cells)

<sup>(</sup>b) Change on preceding quarter.

<sup>(</sup>a) Reference year for chain volume measures is 2009–10.



# ${\tt GROSS\ DOMESTIC\ PRODUCT\ ACCOUNT,\ Current\ prices-Revisions:\ \textbf{Seasonally\ adjusted}}$

	2009–10	2010-	2011-1	.2				
	Jun	Sep	Dec	Mar	Jun	Sep	Dec	Mar
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
• • • • • • • • • • • • • • • • • • • •	EXPENDIT	URE ON	GDP	• • • • •	• • • • •	• • • • • • •	• • • • • •	• • • • •
Final consumption expenditure								
General government	-50	18	-104	189	-103	1 018	1 059	1 040
Households	-136	50	-52	118	-108	36	-115	394
Total final consumption expenditure	-186	68	-156	307	-211	1 056	945	1 435
Private gross fixed capital formation								
Dwellings	_	_	_	_	_	52	65	69
Ownership transfer costs	_	_	_	_	_	_	_	_
Non-dwelling construction	-4	-2	-4	-4	-1	37	-6	379
Machinery and equipment	_	_	_	-1	_	_	-8	-137
Cultivated biological resources	_	66	43	37	41	91	58	50
Intellectual property products	_	_	_	_	_	_	_	_
Total private gross fixed capital formation	-5	63	40	33	41	180	108	360
Public gross fixed capital formation								
Public corporations	-72	-40	58	46	-86	-23	-219	-28
General government	-72 -23	–40 –87	30	81	-38	231	200	-28 444
Total public gross fixed capital formation	-23 -95	–61 –127	88	127	-36 -124	208	-20 -20	417
Total public gross lixed capital formation	-95	-127	00	127	-124	208	-20	417
Total gross fixed capital formation	-99	-63	128	160	-85	388	89	778
Domestic final demand	-285	5	-28	467	-296	1 443	1 033	2 212
Changes in inventories	-56	-74	78	-1	-145	-42	163	192
Gross national expenditure	-341	-69	50	466	-441	1 401	1 197	2 403
Exports of goods and services	-821	-202	281	683	-893	-183	255	924
less Imports of goods and services	-252	35	10	252	-368	-32	-44	-126
Statistical discrepancy (E)	159	137	-82	-422	268	-704	-822	-2 370
Gross domestic product	-751	-169	239	476	-697	546	674	1 083
	INCOME	FROM GI	DP					
Compensation of employees	-100	-65	63	154	-169	9	186	-268
Gross operating surplus								
Private non-financial corporations	-580	148	262	-10	-471	54	165	513
Public non-financial corporations	76	-24	-8	-76	139	60	-66	-145
Financial corporations	-1	8	-18	11	-1	7	72	-23
General government	_	_	_	_	_	_	_	_
Dwellings owned by persons	-14	4	-13	29	-23	4	-15	35
Total gross operating surplus	-519	135	223	-46	-355	125	155	382
Gross mixed income	77	-173	-89	13	247	191	57	56
Total factor income	-541	-102	197	122	-278	327	398	168
Taxes less subsidies on production and imports	-110	73	121	-46	-173	-97	-87	-231
Statistical discrepancy (I)	-101	-140	-79	400	-246	318	363	1 147
Gross domestic product	-751	-169	239	476	-697	546	674	1 083

nil or rounded to zero (including null cells)



# $\label{localized} INDUSTRY\ GROSS\ VALUE\ ADDED(a),\ Chain\ volume\ measures(b)-Revisions\ to\ percentage\ changes:\ \textbf{Seasonally\ adjusted}$

		2009–10	2010-	11		2011–12				
		Jun	Sep	Dec	Mar	Jun	Sep	Dec	Mar	
• • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • •	• • • • • •	• • • •	• • • • •	• • • • •	• • • • • • •	• • • • •		
Α	Agriculture, forestry and fishing	-1.3	1.2	-0.6	1.0	0.4	3.1	-3.2	-0.9	
В	Mining	0.1	-0.3	0.1	0.1	0.3	-0.5	-0.6	-1.1	
С	Manufacturing	0.7	-0.5	_	-0.4	1.0	-0.8	0.1	-0.3	
D	Electricity, gas, water and waste services	-0.2	0.1	_	0.1	-0.2	_	0.1	_	
E	Construction	-0.1	0.1	-0.2	0.3	-0.3	0.1	-0.2	-0.1	
F	Wholesale trade	-0.3	0.1	-0.1	0.4	-0.5	0.2	-0.2	-0.1	
G	Retail trade	_	_	0.1	-0.1	-0.1	_	0.2	-0.1	
Н	Accommodation and food services	0.1	-0.1	-0.1	_	0.2	-0.1	-0.2	_	
1	Transport, postal and warehousing	-0.8	0.5	-0.1	0.5	-1.2	0.7	-0.1	0.3	
J	Information media and telecommunications	0.1	-0.1	0.1	-0.2	_	_	0.1	-0.2	
K	Financial and insurance services	_	_	_	0.1	_	_	-0.1	-0.2	
L	Rental, hiring and real estate services(c)	-0.5	0.3	0.1	0.2	-0.8	0.5	0.2	1.0	
M	Professional, scientific and technical services	_	_	0.1	-0.1	-0.1	0.1	0.2	0.3	
N	Administrative and support services	0.4	-0.3	-0.2	0.2	0.4	-0.4	-0.2	-1.0	
0	Public administration and safety	0.2	-0.2	-0.3	0.2	0.4	-0.1	-0.3	_	
Р	Education and training	_	_	_	_	_	_	_	_	
Q	Health care and social assistance	-0.1	0.1	_	0.2	-0.2	0.1	_	0.2	
R	Arts and recreation services	0.6	-0.2	-0.2	-0.2	8.0	-0.3	-0.2	-1.7	
S	Other services	0.5	-0.4	-0.1	-0.1	8.0	-0.6	-0.1	-0.6	
	Ownership of dwellings	_	_	_	_	_	_	_	_	
	Gross value added at basic prices	_	_	-0.1	0.1	_	_	-0.2	-0.1	
	Taxes less subsidies on products	_	0.1	_	0.1	-0.2	0.2	-0.1	0.2	
	Gross domestic product	_	_	_	0.1	_	0.1	-0.1	0.1	

nil or rounded to zero (including null cells)

<sup>(</sup>a) At basic prices.

<sup>(</sup>b) Reference year for chain volume measures is 2009–10.

<sup>(</sup>c) Excludes ownership of dwellings.

#### **EXPLANATORY NOTES**

INTRODUCTION

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 <a href="http://www.abs.gov.au">http://www.abs.gov.au</a>.

1 This publication contains estimates of gross domestic product (GDP) and its

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 web site <a href="http://www.abs.gov.au">http://www.abs.gov.au</a>. This publication outlines major concepts and definitions, describes sources of data and methods used to derive annual and quarterly estimates for major aggregates at current prices and in chain volume terms, and discusses the accuracy and reliability of the national accounts. In addition, it includes documentation on input-output tables, financial accounts, capital stock, productivity measures, balance sheets, and state accounts. The current version of this product reflects the System of National Accounts, 1993 (SNA93) concepts and a number of references to data sources and methods are out of date. A revised Concepts, Sources and Methods product updated to include SNA08 is scheduled for release in 2012.
- **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

#### **EXPLANATORY NOTES** continued

ACCURACY OF QUARTERLY ESTIMATES continued

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 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.
- 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.
- **10** The general methods for deriving seasonally adjusted and trend estimates are described in Appendix 3 of Australian National Accounts: Concepts, Sources and
- Methods, 2000 (cat. no. 5216.0).
- **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.

REVISIONS

SEASONALLY ADJUSTED AND TREND ESTIMATES

Seasonal Adjustment

#### **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 the Assistant Director, Time Series Analysis on Canberra (02) 6252 6406 or by email at <timeseries@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 can be derived by three broad 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, deliver the same estimate of GDP, if the three measures are compiled independently using different data sources then different estimates of GDP result. However, the Australian national accounts estimates have been integrated with annual balanced supply and use tables. These tables have been compiled from 1994–95, up to the year preceding the latest complete financial year. As integration with balanced 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 available.

#### **EXPLANATORY NOTES** continued

GROSS DOMESTIC PRODUCT (GDP) continued

- **20** Prior to 1994–95, and for quarterly estimates for all years, the estimates using each approach are based on independent sources, and there are usually differences between the I, E and P estimates. Nevertheless, for these periods, a single estimate of GDP has been compiled. In chain volume terms, GDP is derived by averaging the chain volume estimates obtained from each of the three independent approaches. The current price estimate of GDP is obtained by reflating the average chain volume estimate by the implicit price deflator derived from the expenditure-based estimates.
- **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 allocating the output to consuming sectors is that part of the interest flow is deemed a payment of service and the balance is shown as interest such that the net effect on saving is zero.

### **EXPLANATORY NOTES** continued

FINANCIAL INTERMEDIATION SERVICES continued

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 Chapter 22 of 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: Financial Accounts (cat. no. 5232.0)
- **30** Current publications and other products released by the ABS are freely available from the ABS website <a href="http://www.abs.gov.au">http://www.abs.gov.au</a>, the website contains a link to the daily *Release Advice* which details products to be released in the weeks (months) ahead. A National Accounts theme page is available on the website, select: Themes Economy National Accounts. This page provides direct links to all national accounts related data and publications, recent national accounts changes and forthcoming events, links to relevant websites and a range of other information about the Australian National Accounts.

#### ABBREVIATIONS

ABS Australian Bureau of Statistics

ANZSIC06 Australian and New Zealand Standard Industrial Classification, 2006 Edition

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

• • •	•••••••••••••						
	Electronic table (time series spreadsheet)	Includes table(s) from pdf	Type of data				
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.	External Account, Current prices	34	Trend, seasonally adjusted and original.				
14.	Household Income Account, Current prices	35, 36	Trend, seasonally adjusted and original.				
15.	General Government Income Account, Current prices	37, 38	Trend, seasonally adjusted and original.				
16.	National General Government Income Account, Current prices		Original.				
17.	State and Local General Government Income Account, Current prices		Original.				
18.	Taxes, Current prices	39	Trend, seasonally adjusted and original.				
19.	Social Assistance Benefits Payments, Current prices		Original.				

## APPENDIX TIME SERIES SPREADSHEETS continued

	Electronic table (time series spreadsheet)	Includes table(s) from pdf	Type of data			
20.	Selected Analytical Series	40, 41	Trend, seasonally adjusted and original.			
21.	State Final Demand, Summary Components by State: Chain volume measures	24, 25, 26, 27, 28, 29, 30, 31	Trend and seasonally adjusted, all states			
22.	State Final Demand, Detailed Components: New South Wales		Trend, seasonally adjusted and original, and revisions to percentage changes (seasonally adjusted).			
23.	State Final Demand, Detailed Components: Victoria		Trend, seasonally adjusted and original, and revisions to percentage changes (seasonally adjusted).			
24.	State Final Demand, Detailed Components: Queensland		Trend, seasonally adjusted and original, and revisions to percentage changes (seasonally adjusted).			
25.	State Final Demand, Detailed Components: South Australia		Trend, seasonally adjusted and original, and revisions to percentage changes (seasonally adjusted).			
26.	State Final Demand, Detailed Components: Western Australia		Trend, seasonally adjusted and original, and revisions to percentage changes (seasonally adjusted).			
27.	State Final Demand, Detailed Components: Tasmania		Trend, seasonally adjusted and original, and revisions to percentage changes (seasonally adjusted).			
28.	State Final Demand, Detailed Components: Northern Territory		Trend, seasonally adjusted and original, and revisions to percentage changes (seasonally adjusted).			
29.	State Final Demand, Detailed Components: Australian Capital Territory		Trend, seasonally adjusted and original, and revisions to percentage changes (seasonally adjusted).			
30.	Key Aggregates and analytical series, Annual	3	Annual			
31.	Income from GDP and Changes in Inventories, Annual	44	Annual			
32.	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.			
33.	Industry Gross Value Added, Chain volume measures, Annual	45	Annual volume measures.			
34.	National Income Account, Current prices, Annual		Annual current price data.			
35.	National Capital Account, Current prices, Annual		Annual current price data.			
36.	External Account, Current prices, Annual		Annual current price data.			
37.	Indexes of Industrial Production		Quarterly indexes.			
38.	Unit Labour Costs		Trend, seasonally adjusted and original indexes.			
39.	Indexes of Industrial Production, Annual		Annual indexes.			

#### GLOSSARY

Agricultural income

The income accruing from agricultural production during the year. It is equal to gross agricultural product at factor cost less consumption of fixed capital, compensation of employees, and net rent and interest payments.

Average compensation per employee

Calculated as total compensation of employees divided by the number of wage and salary earners from the monthly Labour Force Survey.

Basic price

The amount receivable by the producer from the purchaser for a unit of a good or service produced as output minus any tax payable, and plus any subsidy receivable, on that unit as a consequence of its production or sale.

Chain price indexes

Annually-reweighted chain Laspeyres price indexes referenced to the same year as the chain volume measures. They can be thought of as a series of indexes measuring price change from a base year to quarters in the following year using current price values in the base year as weights, linked together to form a continuous time series. In other words, chain price indexes are constructed in a similar fashion to the chain volume indexes. Quarterly chain price indexes are benchmarked to annual chain price indexes in the same way as their chain volume counterparts. Unlike implicit price deflators, chain price indexes measure only the impact of price change.

Chain volume measures

Annually-reweighted chain Laspeyres volume indexes referenced to the current price values in a chosen reference year (i.e. the year when the quarterly chain volume measures sum to the current price annual values). Chain Laspeyres volume measures are compiled by linking together (compounding) movements in volumes, calculated using the average prices of the previous financial year, and applying the compounded movements to the current price estimates of the reference year. Quarterly chain volume estimates are benchmarked to annual chain volume estimates, so that the quarterly estimates for a financial year sum to the corresponding annual estimate.

Generally, chain volume measures are not additive. In other words, component chain volume measures do not sum to a total in the way original current price components do. In order to minimize the impact of this property, the ABS uses the latest base year as the reference year. By adopting this approach, additivity exists for the quarters following the reference year and non-additivity is relatively small for the quarters in the reference year and the quarters immediately preceding it. The latest base year and the reference year will be advanced one year with the release of the September quarter issue of this publication. A change in reference year changes levels but not growth rates, although some revision to recent growth rates can be expected because of the introduction of a more recent base year (and revisions to the current price estimates underlying the chain volume measures).

Changes in inventories held by enterprises and general government

Obtained after adjusting the increase in book value of inventories by the inventory valuation adjustment. The need for an inventory valuation adjustment arises because the changes in the value of inventories as calculated from existing business accounting records do not meet national accounting requirements. For national accounting purposes, physical changes in inventories should be valued at the prices current at the times when the changes occur. The inventory valuation adjustment is the difference between the change in (book) value of inventories and the physical changes valued at current prices. The physical changes at average current quarter prices are calculated by applying average quarterly price indexes to the changes in various categories of inventories in volume terms.

Compensation of employees

The 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).

Consumption of fixed capital

The reduction in the value of fixed assets used in production during the accounting period resulting from physical deterioration, normal obsolescence or normal accidental damage. Unforeseen obsolescence, major catastrophes and the depletion of natural resources are not taken into account.

Contributions to growth in GDP

Calculated as:

$$\frac{A(t) - A(t-1)}{GDP(t-1)} \times 100$$

where

A(t) - value of aggregate A in quarter under consideration

A(t-1) - value of aggregate A in previous quarter

GDP(t-1) - value of GDP in previous quarter

Note that the contributions to growth of the components of GDP do not always add exactly to the growth in GDP. This can happen as a result of rounding and the lack of additivity of the chain volume estimates prior to the latest complete financial year.

Cultivated Biological Resources Includes such assets as orchard growth and livestock. The definition of orchard growth is any plant that can produce a marketable quantity of fruit for more than one year in which the grower intends to obtain a future benefit from the sale of the fruits borne. It can include trees, vines, bushes and shrubs. The costs to be capitalised as part of the value of fruit and nut bearing plants are the establishment costs involved in planting the new nursery plant and then maintenance costs associated with making the plant grow. Livestock assets are classified as either fixed assets or inventories. Those livestock which are used in production of other products (e.g. breeding stock, animals for entertainment, sheep for wool and dairy cattle) are fixed assets. Inventories cover all other livestock types and includes those animals raised for meat or other one-off products (e.g. leather).

Current prices

Estimates are valued at the prices of the period to which the observation relates. For example, estimates for 2007-08 are valued using 2007-08 prices. This contrasts to chain volume measures where the prices used in valuation refer to the prices of a previous period.

Domestic sales

See Imports to domestic sales ratio.

Farm GDP

Gross agricultural product at market prices. It is equivalent to gross value added of agriculture at basic prices plus taxes less subsidies on products.

Gross disposable income - households

Gross household income less income tax payable, other current taxes on income, wealth etc., interest on dwellings, consumer debt interest, interest payable by unincorporated enterprises, rent on natural assets, net non-life insurance premiums, social contribution for workers' compensation and other current transfers payable by households.

Gross domestic product (GDP)

Is the total market value of goods and services produced in Australia within a given period after deducting the cost of goods and services used up in the process of production but before deducting allowances for the consumption of fixed capital. Thus gross domestic product, as here defined, is 'at market prices'. It is equivalent to gross national expenditure plus exports of goods and services less imports of goods and services. Farm GDP is that part of gross domestic product which arises from production in agriculture. It is equivalent to the value added of ANZSIC 06 subdivision 01 'Agriculture' plus taxes less subsidies on products primary to this subdivision. Non-farm GDP arises from production in all other industries.

GDP per capita

The ratio of the chain volume estimate of GDP to an estimate of the resident Australian population. Population estimates use data published in the quarterly publication *Australian Demographic Statistics* (cat. no. 3101.0) and ABS projections.

Gross domestic product per hour worked

The ratio of the chain volume estimate of GDP to an estimate of hours worked. Hours worked estimates are derived as the product of employment and average hours worked.

Gross domestic product per hour worked *continued*  Movements in chain volume estimates of GDP per hour worked are commonly interpreted as changes in labour productivity. However, it should be noted that these measures reflect not only the contribution of labour to changes in production per hour worked, but also the contribution of capital and other factors (such as managerial efficiency, economies of scale, etc.).

Gross fixed capital formation - general government

Expenditure on new fixed assets plus net expenditure on second-hand fixed assets whether for additions or replacements including defence weapons platforms that have an anticipated ongoing use (greater than one year). Expenditure on new roadworks (or upgrading existing roads) is included but expenditure on road repair and maintenance is classified as government final consumption expenditure.

Gross fixed capital formation - private

Expenditure on fixed assets broken down into dwellings, non-dwelling construction, machinery and equipment, cultivated biological assets, intellectual property products and ownership transfer costs. The machinery and equipment category includes plant, machinery, equipment, vehicles, etc. Expenditure on repair and maintenance of fixed assets is excluded, being chargeable to the production account. Additions to fixed assets are regarded as capital formation. Also included is compensation of employees and other costs paid by private enterprise in connection with own-account capital formation. Expenditure on dwellings, non-dwelling construction, and machinery and equipment is measured as expenditure on new and second-hand assets, less sales of existing assets. Cultivated biological assets includes livestock and orchard growth. Along with Computer software, Mineral and petroleum exploration and Artistic originals, Research and development is now included in the intellectual property products asset type. Ownership transfer costs comprise of stamp duty, real estate agents' fees and sales commissions, conveyancing fees and miscellaneous government charges.

Gross fixed capital formation - public corporations

Expenditure on new fixed assets plus net expenditure on second-hand fixed assets and including both additions and replacements. Also included is compensation of employees and other costs paid by public corporations in connection with capital works undertaken on own account.

Gross mixed income of unincorporated enterprises

The surplus or deficit accruing from production by unincorporated enterprises. It includes elements of both compensation of employees (returns on labour inputs) and operating surplus (returns on capital inputs).

Gross national income (GNI)

The aggregate value of gross primary incomes for all institutional sectors, including net primary income receivable from non-residents. GNI was formerly called gross national product (GNP).

Gross operating surplus

The operating surplus accruing to all enterprises, except unincorporated enterprises, from their operations in Australia. It is the excess of gross output over the sum of intermediate consumption, compensation of employees, and taxes less subsidies on production and imports. It is calculated before deduction of consumption of fixed capital, dividends, interest, royalties and land rent, and direct taxes payable, but after deducting the inventory valuation adjustment. Gross operating surplus is also calculated for general government and it equals general government's consumption of fixed capital.

Gross value added

The value of output at basic prices minus the value of intermediate consumption at purchasers' prices. The term is used to describe gross product by industry and by sector. Basic prices valuation of output removes the distortion caused by variations in the incidence of commodity taxes and subsidies across the output of individual industries.

Hours worked

The hours worked by all labour engaged in the production of goods and services, including hours worked by civilian wage and salary earners, employers, self-employed persons, persons working one hour or more without pay in a family business or on a farm, and members of the Australian defence forces.

Household saving ratio

The ratio of household net saving to household net disposable income. Household net saving is calculated as household net disposable income less household final consumption expenditure. Household net disposable income is calculated as household gross disposable income less household consumption of fixed capital.

Implicit price deflator

Obtained by dividing a current price value by its real counterpart (the chain volume measure). When calculated from the major national accounting aggregates, such as gross domestic product, implicit price deflators relate to a broader range of goods and services in the economy than that represented by any of the individual price indexes that are published by the ABS. Whereas the chain price indexes are chain Laspeyres indexes, the annual implicit price deflators are chain Paasche price indexes, i.e. each year-to-year movement is calculated using the current price value shares of the second of the two years to weight together the elemental price indexes.

Movements in implicit price deflators can be greatly affected by changes in the physical composition of the aggregates and their components. For this reason, quarterly implicit price deflators derived from seasonally adjusted or trend data are preferred to those derived using original data.

Imports to domestic sales ratio

The numerator - imports - refers to imports of merchandise goods. The denominator - domestic sales - is defined as:

- household final consumption expenditure on goods
- plus private gross fixed capital formation: dwellings, non-dwelling construction, and machinery and equipment
- plus public gross fixed capital formation: dwellings, non-dwelling construction, and machinery and equipment.

This ratio is calculated using current price estimates.

Intellectual property products

Includes such assets as computer software, research and development, entertainment, literary or artistic originals, and mineral exploration intended to be used for more than a year.

Labour productivity

See Gross domestic product per hour worked.

Market sector

With the introduction of ANZSIC06, the definition of those industries that constitute the 'market' sector' has also changed. It is now defined to include all industries except for Public administration and safety (O); Education and training (P); and Health care and social assistance (Q). The chain volume measure of the production of a group of industries referred to as the market sector is defined to be the chain volume estimate of industry gross value added of all industries less Divisions O, P and Q, less Ownership of dwellings, plus taxes less subsidies on products attributable to the market sector industries.

National saving

Calculated as the sum of the net saving of each of the resident sectors - households (includes unincorporated enterprises and private non-profit institutions serving households), non-financial corporations, financial corporations and general government. Also referred to as net saving.

National saving ratio

The ratio of national net saving to national net disposable income. National net saving is calculated as national net disposable income less final consumption expenditure. National net disposable income is calculated as national gross disposable income less consumption of fixed capital.

Net domestic product

Calculated as GDP less consumption of fixed capital.

Net lending to non-residents

The excess of net acquisition of financial assets in the rest of the world by resident institutional units over their net incurrence of liabilities in the rest of the world.

Non-farm GDP

Gross domestic product less farm GDP.

Private business investment

Defined as:

non-dwelling construction

#### Private business investment

continued

- plus machinery and equipment
- plus cultivated biological resources
- plus intellectual property products.

Second hand asset sales by the public sector to private corporations are included in private business investment in the components non-dwelling construction and machinery and equipment. As the public sector also sells secondhand assets to the household sector and to the external sector, not all secondhand asset sales by the public sector will be included in private business investment.

### Private non-farm inventories to total sales ratio

The denominator - total sales - is defined as:

- household final consumption expenditure on goods
- plus private gross fixed capital formation: dwellings, non-dwelling construction, and machinery and equipment
- plus public gross fixed capital formation: dwellings, non-dwelling construction, and machinery and equipment
- plus exports of goods.

This ratio is calculated using current price estimates.

#### Purchasers' price

The amount paid by the purchaser, excluding any deductible tax, in order to take delivery of a unit of a good or service at the time and place required by the purchaser. The purchaser's price of a good includes any transport charges paid separately by the purchaser to take delivery at the required time and place.

#### Real gross national income

Calculated by adjusting real gross domestic income for the real impact of primary income flows (property income and labour income) to and from overseas.

#### Real gross domestic income

Calculated by:

- taking the volume measure of gross national expenditure (GNE)
- adding exports of goods and services at current prices deflated by the implicit price deflator for imports of goods and services
- deducting the volume measure of imports of goods and services
- adding the current price statistical discrepancy for GDP(E) deflated by the implicit price deflator for GDP.

In the derivation of the aggregate all of the adjustments are made using the chain volume aggregation method used to derive all of the ABS chain volume estimates.

# Real net national disposable

Calculated by:

income

- taking real gross domestic income
- deducting real incomes payable to the rest of the world
- adding real incomes receivable from the rest of the world
- deducting the volume measure of consumption of fixed capital.

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.

# Statistical discrepancy (I), (E)

and (P)

Calculated as the differences between aggregate incomes, expenditures, or industry products respectively and the single measure of GDP. For years in which a balanced supply and use table is available to benchmark the national accounts, the same measure of GDP is obtained.

#### Subsidies on products

Subsidies payable per unit of a good or service. The subsidy may be a specific amount of money per unit of quantity of a good or service, or it may be calculated ad valorem as a specified percentage of the price per unit. A subsidy may also be calculated as the difference between a specified target price and the market price actually paid by a purchaser. A subsidy on a product usually becomes payable when the product is produced, sold or imported, but it may also become payable in other circumstances,

Subsidies on products

continued

such as when a product is exported, leased, transferred, delivered or used for own consumption or own capital formation.

Taxes on products

Taxes payable per unit of some good or service. The tax may be a specific amount of money per unit of quantity of a good or service (quantity being measured either in terms of discrete units or continuous physical variables such as volume, weight, strength, distance, time, etc.), or it may be calculated ad valorem as a specified percentage of the price per unit or value of the goods or services transacted. A tax on a product usually becomes payable when the product is produced, sold or imported, but it may also become payable in other circumstances, such as when a good is exported, leased, transferred, delivered, or used for own consumption or own capital formation.

Terms of trade

Calculated by dividing the export implicit price deflator by the import implicit price deflator and multiplying by 100.

Total sales

See Private non-farm inventories to total sales ratio.

Wages and salaries

Consist of amounts payable in cash including the value of any social contributions, income taxes, fringe benefits tax, etc., payable by the employee even if they are actually withheld by the employer for administrative convenience or other reasons and paid directly to social insurance schemes, tax authorities, etc., on behalf of the employee. Wages and salaries may be paid as remuneration in kind instead of, or in addition to, remuneration in cash. Separation, termination and redundancy payments are also included in wages and salaries. Wages and salaries are also measured as far as possible on an accrual rather than a strict cash basis. See also Employers' social contributions; Compensation of employees.

A N D

PRODUCT .

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