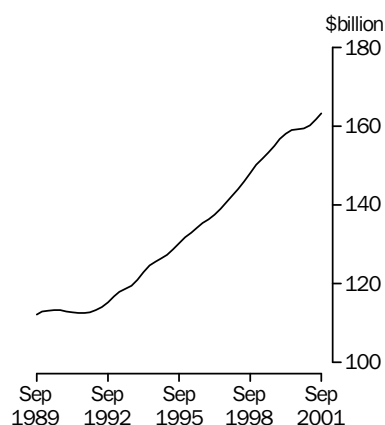


NATIONAL INCOME, EXPENDITURE AND PRODUCT

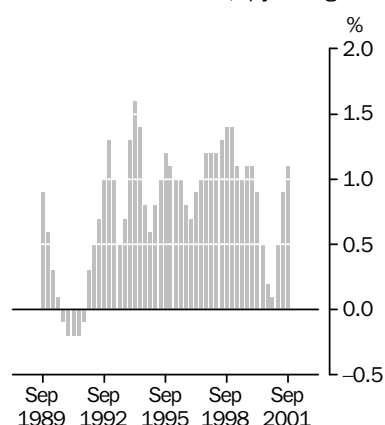
AUSTRALIAN
NATIONAL
ACCOUNTS

EMBARGO: 11.30AM (CANBERRA TIME) WED 5 DEC 2001

GDP—TREND,
Chain Volume Measure



GDP—TREND,
Chain Volume Measure, qtlly change



KEY FIGURES

	% change Jun qtr 01 to Sep qtr 01	% change Sep qtr 00 to Sep qtr 01
GDP (Chain volume measure)		
Trend	1.1	2.6
Seasonally adjusted	1.1	2.5
Final consumption expenditure (Chain volume measure)		
Trend	0.8	3.0
Seasonally adjusted	0.6	2.8
Gross fixed capital formation (Chain volume measure)		
Trend	2.1	-2.0
Seasonally adjusted	5.4	-0.4
GDP chain price index		
Original	0.3	2.2
Terms of trade		
Seasonally adjusted	1.2	2.0
Real gross domestic income		
Trend	1.3	3.1
Seasonally adjusted	1.6	2.9

KEY POINTS

TREND ESTIMATES

- In volume terms, GDP increased by 1.1% in the September quarter, GDP per capita grew by 0.8%, and both GDP per hour worked in the market sector and real gross domestic income grew by 1.3%.

SEASONALLY ADJUSTED ESTIMATES

- In volume terms, GDP increased by 1.1% in the September quarter.
- On the expenditure side the rise in GDP was driven by growth in household final consumption expenditure (which contributed 0.5 percentage points), private gross fixed capital formation on dwellings (0.6 percentage points) and public gross fixed capital formation (0.3 percentage points). A fall in imports of goods and services contributed 0.2 percentage points. These positive contributions were offset by negative contributions from changes in private non-farm inventories (-0.7 percentage points) and exports of goods and services (-0.3 percentage points).
- On the production side the major contributors to the growth in GDP were the manufacturing and construction industries, both contributing 0.2 percentage points.

- For further information contact Carl Obst on Canberra 02 6252 6713 for income & consumption estimates, and Patricia Mahony on Canberra 02 6252 6711 for investment, trade & industry estimates.

NOTES

FORTHCOMING ISSUES

ISSUE (Quarter)

RELEASE DATE

December 2001

7 March 2002

March 2002

6 June 2002

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FUTURE RELEASE DATES

Commencing with the December quarter 2001 issue, this publication will be released on the first Thursday of the third month following the reference quarter.

FEATURE ARTICLE

A feature article entitled 'Further developments in the analysis of productivity growth in Australia' has been included in this issue starting at page 12.

REVISIONS

Revisions have been made to a number of aggregates in this issue. In general the estimates in the September quarter release are consistent with those in the June quarter release except for the latest financial year. However, further analysis since the June quarter 2001 release has led to revisions to some historical data. Except for the latest financial year the data in this issue are consistent with the annual estimates released in the annual publication *Australian System of National Accounts, 2000–01* (Cat. no. 5204.0). More details about the revisions are presented on page 11 in the Analysis and Comments section of this publication.

Three series have been seasonally reanalysed: gross operating surplus for private non-financial corporations, gross mixed income and private gross fixed capital formation on machinery and equipment.

CHANGES IN THIS ISSUE

No changes have been made in the paper version of this publication, but additional electronic tables are now available through the ABS data service Ausstats. The additional tables present annual data, percentage change data and revisions data previously only shown in the paper version. All tables shown in the List of Tables on page 20 of this issue are now available through Ausstats.

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ABBREVIATIONS

ABS	Australian Bureau of Statistics
ANZSIC	Australian and New Zealand Standard Industrial Classification
GDP	gross domestic product
GFCF	gross fixed capital formation
GOS	gross operating surplus
IPD	implicit price deflator

Dennis Trewin
Australian Statistician

MAIN FEATURES EXPENDITURE CHAIN VOLUME MEASURES

	TREND			SEASONALLY ADJUSTED		
	Quarterly % change Jun 01 to Sep 01	Annual % change Sep 00 to Sep 01	% points contribution to growth in GDP Jun 01 to Sep 01	Quarterly % change Jun 01 to Sep 01	Annual % change Sep 00 to Sep 01	% points contribution to growth in GDP Jun 01 to Sep 01
Final consumption expenditure						
General government	—	0.5	—	—	0.5	—
Households	1.0	3.8	0.6	0.8	3.6	0.5
Gross fixed capital formation						
Private						
Dwellings	6.8	-6.7	0.3	13.7	0.8	0.6
Business investment	0.5	-3.2	0.1	—	-9.9	—
Ownership transfer costs	7.6	15.0	0.1	14.8	25.9	0.2
Public	3.3	2.5	0.1	7.9	21.2	0.3
Changes in inventories						
Private non-farm	..	..	-0.1	..	..	-0.7
Farm and public authority	..	..	-0.1	..	..	-0.2
Gross national expenditure	0.7	1.1	0.7	0.7	1.3	0.7
Exports of goods and services	0.2	1.9	—	-1.6	-2.5	-0.3
Imports of goods and services	-0.9	-6.4	0.2	-1.0	-6.8	0.2
Statistical discrepancy (E)	..	..	0.1	..	..	0.6
Gross domestic product	1.1	2.6	1.1	1.1	2.5	1.1

— nil or rounded to zero (including null cells)

.. not applicable

SEPTEMBER QUARTER

Summary Comment

FINAL CONSUMPTION EXPENDITURE

- Household consumption grew by 1.0% in trend terms (up 0.8% seasonally adjusted). The strongest trend growth rates were recorded for health (up 5.1%), hotels, cafes & restaurants (up 1.5%), and operation of vehicles (up 1.3%). In seasonally adjusted terms, the commodities which showed the strongest growth rates were health (up 3.6%) and hotels, cafes & restaurants (up 2.8%). These were partially offset by declines of 3.1% in transport services and 2.9% in electricity, gas and other fuel. Government consumption was flat in both trend and seasonally adjusted terms.

PRIVATE GROSS FIXED CAPITAL FORMATION

- Trend private GFCF rose by 2.7% (up 4.8% seasonally adjusted). The major contributor to the increase was total dwellings, which rose by 6.8% (up 13.7% seasonally adjusted).

CHANGES IN INVENTORIES

- Trend private non-farm inventories fell by \$327 million (down \$484 million seasonally adjusted) in the September quarter following a fall of \$217 million in the June quarter (up \$656 million seasonally adjusted).

EXPORTS OF GOODS AND SERVICES

- Trend exports of goods and services rose 0.2% in the September quarter (down 1.6% seasonally adjusted), with exports of goods up 0.2% and exports of services down 0.1%.

IMPORTS OF GOODS AND SERVICES

- Trend imports of goods and services fell by 0.9% (down 1.0% in seasonally adjusted terms), with imports of goods down 0.9% and imports of services down 1.2%.

MAIN FEATURES PRODUCTION CHAIN VOLUME MEASURES

	TREND			SEASONALLY ADJUSTED		
	Quarterly % change Jun 01 to Sep 01	Annual % change Sep 00 to Sep 01	% points contribution to growth in GDP Jun 01 to Sep 01	Quarterly % change Jun 01 to Sep 01	Annual % change Sep 00 to Sep 01	% points contribution to growth in GDP Jun 01 to Sep 01
Agriculture, forestry and fishing	1.8	4.0	0.1	3.0	5.3	0.1
Mining	-0.1	1.6	—	0.7	2.2	—
Manufacturing	1.4	0.2	0.2	1.5	0.7	0.2
Electricity, gas and water supply	-0.8	-1.8	—	-0.2	-2.1	—
Construction	4.3	-2.7	0.2	4.6	0.3	0.2
Wholesale trade	1.1	0.4	0.1	1.3	0.1	0.1
Retail trade	0.7	3.4	—	1.2	4.8	0.1
Accommodation, cafes and restaurants	1.7	6.2	—	1.8	6.0	—
Transport and storage	1.1	3.1	0.1	0.2	2.8	—
Communication services	-0.9	3.0	—	-0.7	2.6	—
Finance and insurance	1.3	5.5	0.1	2.0	5.1	0.1
Property and business services	1.5	7.7	0.2	1.1	6.6	0.1
Government administration and defence	0.2	1.7	—	1.4	1.9	0.1
Education	0.4	1.7	—	0.4	1.7	—
Health and community services	—	4.9	—	-1.4	4.6	-0.1
Cultural and recreational services	1.1	-0.9	—	—	-8.2	—
Personal and other services	0.7	5.3	—	0.5	6.2	—
Ownership of dwellings	0.9	3.9	0.1	0.9	3.8	0.1
Taxes less subsidies on products	0.5	0.8	—	0.6	1.1	—
Statistical discrepancy (P)	..	..	—	..	..	0.1
Gross domestic product	1.1	2.6	1.1	1.1	2.5	1.1

— nil or rounded to zero (including null cells)

.. not applicable

SEPTEMBER QUARTER

Summary Comment

AGRICULTURE, FORESTRY AND FISHING

- Increased by 1.8% in trend terms and by 3.0% in seasonally adjusted terms. The main contributor to growth in the latter was increased wool production.

MANUFACTURING

- The trend estimate rose by 1.4% and the seasonally adjusted estimate increased by 1.5%. Growth in the latter was mainly driven by a 0.9% increase in manufacturers' sales.

CONSTRUCTION

- Rose 4.3% in trend terms and 4.6% in seasonally adjusted terms. The sector mainly responsible for this growth was house construction.

TRANSPORT AND STORAGE

- A 1.1% increase in the trend estimate was accompanied by a 0.2% increase in the seasonally adjusted estimate. Growth was dampened by a 3.7% fall in air transport in seasonally adjusted terms.

WHOLESALE AND RETAIL TRADE

- In trend terms wholesale trade rose by 1.1% and retail trade increased by 0.7%. The corresponding seasonally adjusted movements were increases of 1.3% and 1.2%, respectively. Both wholesale sales (up 2.6%) and retail turnover (up 1.6%) recorded healthy growth in seasonally adjusted terms.

MAIN FEATURES INCOME AT CURRENT PRICES

	TREND			SEASONALLY ADJUSTED		
	Quarterly % change Jun 01 to Sep 01	Annual % change Sep 00 to Sep 01	% points contribution to growth in GDP Jun 01 to Sep 01	Quarterly % change Jun 01 to Sep 01	Annual % change Sep 00 to Sep 01	% points contribution to growth in GDP Jun 01 to Sep 01
Compensation of employees	1.1	5.1	0.5	1.2	4.7	0.6
Gross operating surplus						
Private non-financial corporations	0.8	-2.6	0.1	0.7	-7.1	0.1
Other	2.0	8.8	0.3	2.3	9.1	0.4
Gross mixed income	3.3	6.1	0.3	5.7	6.5	0.5
Taxes less subsidies on production and imports	2.4	12.3	0.3	3.0	13.6	0.4
Statistical discrepancy (I)	..	..	—	..	..	-0.6
Gross domestic product	1.7	6.0	1.7	1.3	4.9	1.3

.. not applicable

— nil or rounded to zero (including null cells)

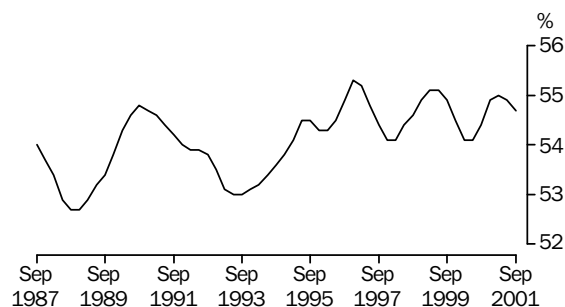
SEPTEMBER QUARTER

Summary Comments

COMPENSATION OF EMPLOYEES

- The trend increase of 1.1% in the September quarter reflects a rise of 0.8% in average earnings and a 0.3% rise in the number of wage and salary earners. Seasonally adjusted, compensation of employees grew by 1.2%. Average earnings increased by 0.4%, while the number of wage and salary earners rose by 0.8%.

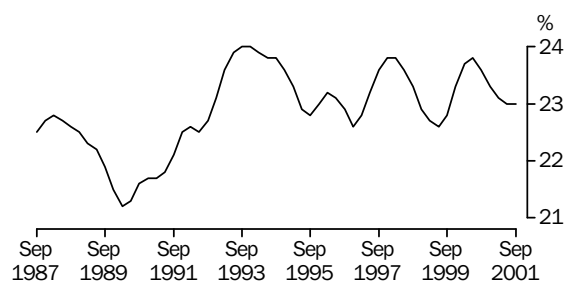
WAGES SHARE OF TOTAL FACTOR INCOME: Trend



GROSS OPERATING SURPLUS AND GROSS MIXED INCOME

- The trend GOS of financial and non-financial corporations increased by 1.5% in September quarter following a rise of 0.9% in June quarter. Gross mixed income rose in the September quarter (up 5.7% seasonally adjusted) following growth in the farm and residential construction sectors.

PROFIT (a) SHARE OF TOTAL FACTOR INCOME: Trend



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

ANALYSIS AND COMMENTS

RELIABILITY OF CONTEMPORARY TREND ESTIMATES

Seasonally adjusted series include both the trend effects and the irregular effects which influence movements in a series. As a result, seasonally adjusted estimates do not necessarily provide a good indication of the underlying behaviour of a series. On the other hand, trend estimates represent the underlying direction of the series, excluding seasonal effects and residual/irregular factors. Trend estimates are calculated by smoothing the seasonally adjusted series using a statistical procedure based on centred Henderson moving averages. The procedure used is designed to minimise distortions in the trend level, turning point shape and timing of turning points.

For the most recent quarters, insufficient data exist to use centred Henderson moving averages to calculate the trend values and so approximations to the Henderson moving averages are used for the last three quarters. This means that revisions to the trend estimates for the last few quarters are unavoidable, even if none of the original data have been revised. More details about trend estimation are contained in the *ABS Information Paper: A Guide to Interpreting Time Series—Monitoring 'Trends': An Overview* (Cat.no.1348.0) which was released on 19 April 1993.

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 few quarters and the values to which they would be revised if the notional movements in seasonally adjusted GDP actually occurred in December quarter 2001. Seasonally adjusted growth of 1.0% is required in December quarter 2001 to maintain, in the December quarter 2001, the trend growth of 1.1% currently estimated for September quarter 2001.

PERCENTAGE CHANGE IN GDP-CHAIN VOLUME MEASURE

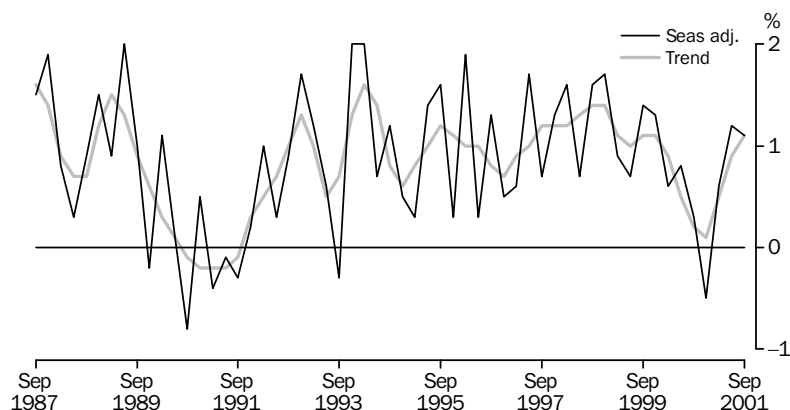
			TREND ESTIMATE IF SEASONALLY ADJUSTED GDP CHANGES BY THE FOLLOWING AMOUNTS IN DECEMBER QTR 2001		
	Seasonally adjusted GDP as published in Table 1	Trend GDP as published in Table 1	Grows by 1.0%	No change	Falls by 1.0%
1999					
June	0.7	1.0	1.0	1.0	1.0
September	1.4	1.1	1.1	1.1	1.1
December	1.3	1.1	1.1	1.1	1.1
2000					
March	0.6	0.9	0.9	0.9	0.9
June	0.8	0.5	0.5	0.5	0.5
September	0.3	0.2	0.2	0.2	0.2
December	-0.5	0.1	0.1	0.1	0.1
2001					
March	0.6	0.5	0.4	0.5	0.6
June	1.2	0.9	1.0	0.9	0.8
September	1.1	1.1	1.1	0.9	0.6

ANALYSIS AND COMMENTS *continued*

GROWTH RATES IN GDP

The graph below provides a comparison of the quarterly growth rates for chain volume measures of GDP in both seasonally adjusted and trend terms in recent years.

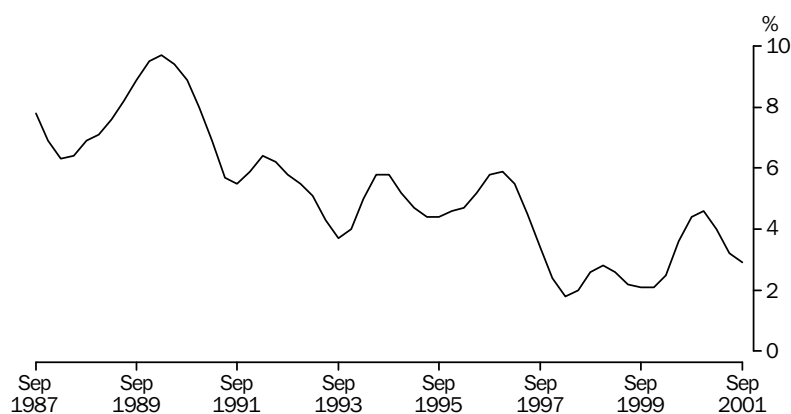
PERCENTAGE CHANGES, Chain volume measures



HOUSEHOLD SAVING RATIO

In trend current price terms, the proportion of household disposable income devoted to consumption in the quarter was 97.1%. The balance, household saving, was 2.9%. Caution should be exercised in interpreting this ratio in recent years, because major components of household income and expenditure may still be subject to significant revisions. The impact of these revisions on the saving ratio can cause changes in the apparent direction of the trend. The following graph presents the household saving ratio derived from trend data (see Explanatory Notes, paragraph 41).

TREND, Current prices



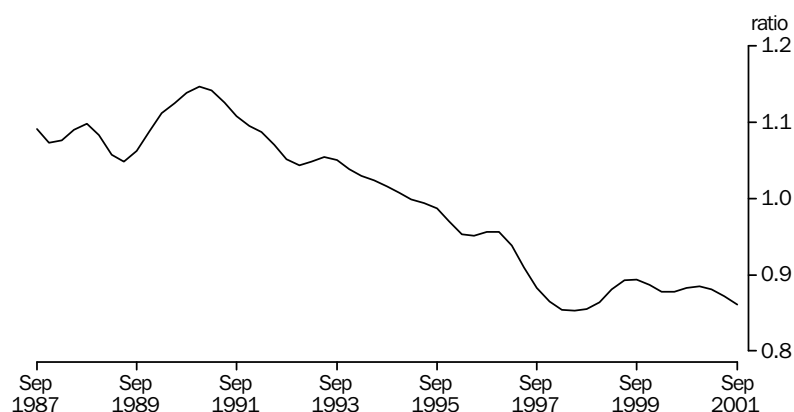
PRIVATE NON-FARM INVENTORIES TO TOTAL SALES RATIO

In trend current price terms, the book value of private non-farm inventories increased by \$176 million (0.2%) in the September quarter, while total sales rose by \$1,520 million (1.5%). Consequently, the inventories to total sales ratio fell from 0.872 in June quarter 2001 to 0.861 in September quarter 2001. The following graph presents the ratio of private non-farm inventories to total sales over the last fourteen years (see Explanatory Notes, paragraph 39).

ANALYSIS AND COMMENTS *continued*

PRIVATE NON-FARM INVENTORIES TO TOTAL SALES RATIO *continued*

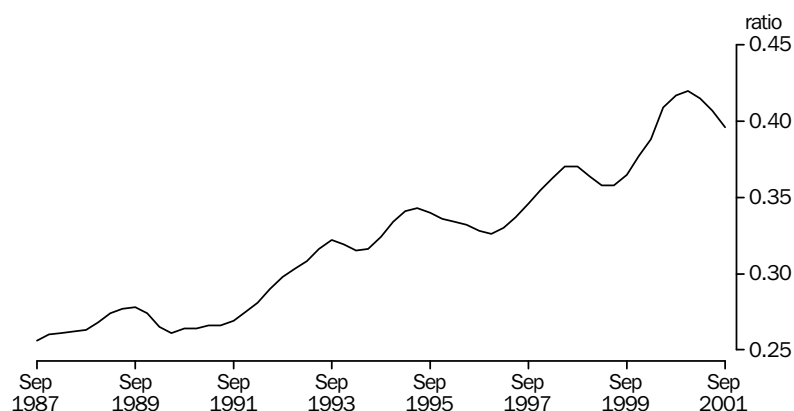
TREND, Current Prices



IMPORTS TO DOMESTIC SALES

The imports to domestic sales ratio trended and at current prices, fell from 0.407 in June quarter 2001 to 0.396. This reflects a fall of 0.9% in imports of merchandise goods accompanied by a 1.7% rise in domestic sales. The following graph presents the ratio of imports to domestic sales over the last fourteen years (see Explanatory Notes, paragraph 40).

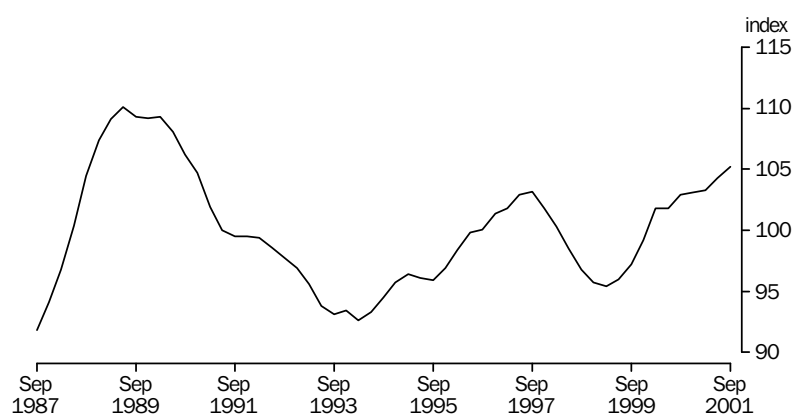
TREND, Current Prices



TERMS OF TRADE

In September quarter 2001 the terms of trade index derived from trend estimates (see Explanatory Notes, paragraph 30) rose by 0.9%. The implicit price deflator for exports rose by 1.0%, while the deflator for imports rose by 0.2%.

TREND, (1999–2000 = 100)

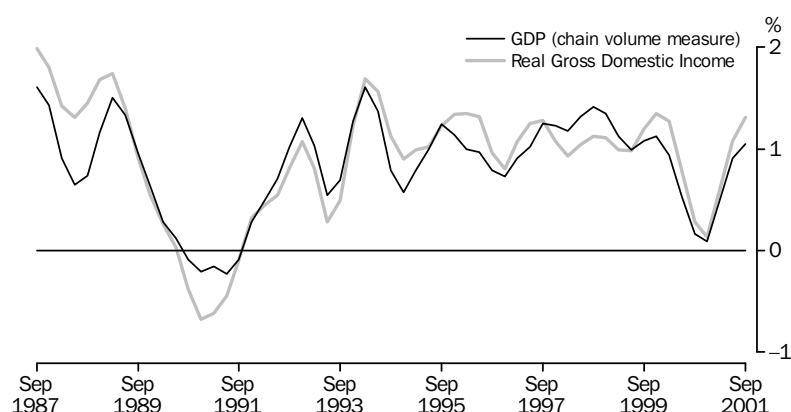


ANALYSIS AND COMMENTS *continued*

REAL GROSS DOMESTIC INCOME

A measure of the real purchasing power of income generated by domestic production is the chain volume measure of GDP adjusted for the terms of trade effect, which is referred to as real gross domestic income (see Explanatory Notes, paragraph 32). The graph below provides a comparison of quarterly movements in trend GDP (chain volume measure) and real gross domestic income. During the September quarter, trend real gross domestic income increased by 1.3%, while the increase in the trend chain volume measure of GDP was 1.1%. Trend and seasonally adjusted estimates of real gross domestic income are shown in table 41.

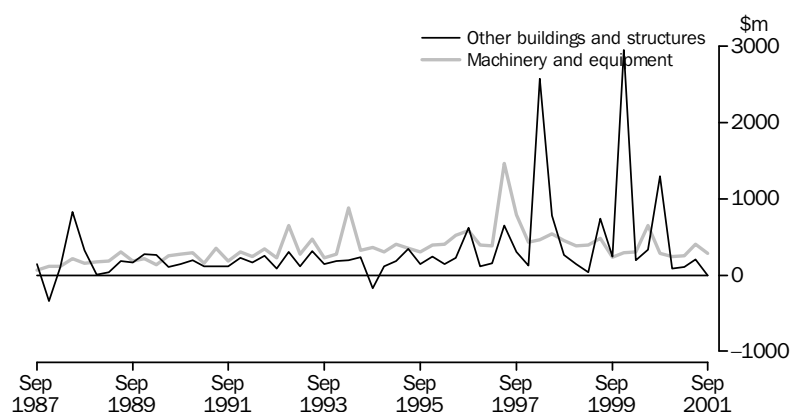
TREND PERCENTAGE CHANGES



NET PURCHASES OF SECOND-HAND ASSETS

The graph below shows the net purchases of second-hand assets by the private sector from the public sector for both machinery and equipment, and other buildings and structures. In recent periods, significant sales of assets by the public sector have included the sale by the Victorian Government of its remaining 49% share in the Loy Yang B power station in June quarter 1997, the sale of DASFLEET by the Commonwealth Government in September quarter 1997, the sale of the publicly-owned Dampier to Bunbury natural gas pipeline in March quarter 1998, the sale of the National Transmission Network in June quarter 1999 and the sale of South Australian electrical generation and distribution assets in December quarter 1999 and September quarter 2000.

ORIGINAL, Chain volume measures



ANALYSIS AND COMMENTS *continued*

ACCRUAL ACCOUNTING FOR THE GENERAL GOVERNMENT SECTOR

From September quarter 1999, data for the general government sector are being compiled, as far as possible, on an accrual basis, although data for Tasmania and the Northern Territory State and local government transactions are still on a cash basis. Previously, most general government data were compiled on a cash basis, with accrual adjustments made in only selected cases where supplementary data were available. For those series for which accrual adjustments were not previously made, it is not possible to recompile all previous quarters on a consistent basis. Consequently, there will be uncertainty surrounding the seasonal factors for some of the affected series for the next couple of years. For some aggregates there are minimal effects arising from the change to accrual accounting and the existing seasonal factors will continue to be appropriate. However, for some aggregates the accrual basis involves a significantly different seasonal pattern and it will take some time to establish stable seasonal factors for the periods from September quarter 1999. Revisions to the seasonal factors, and consequently the seasonally adjusted estimates, for these series can be expected as additional data on the new basis become available. It is also likely that the original data for some aggregates will be subject to greater revision than has previously been the case because it will take time for general government accounting systems to fully adjust to the new accrual basis.

Data relating to Queensland State and local transactions for September quarter 2001 have been estimated by the ABS, in consultation with the Queensland Treasury, using the budget forecasts and other indicators, due to the unavailability of data from the Queensland Treasury.

COMPENSATION OF EMPLOYEES

Quarterly movements in compensation of employees can at times be significantly affected by changes in two component series: severance, termination and redundancy payments, and employer social contributions (i.e. employers' contributions to superannuation and worker's compensation premiums). Estimates for severance, termination and redundancy payments and employer social contributions for recent quarters are shown below. (The estimates can be shown only in original terms because compensation of employees is seasonally adjusted in total.)

COMPENSATION OF EMPLOYEES, Selected Components

	<i>Severance, termination and redundancy payments</i>	<i>Employer social contributions</i>
1999		
September	1 883	6 653
December	1 537	6 981
2000		
March	1 422	6 761
June	1 379	6 951
September	1 561	7 580
December	1 728	7 887
2001		
March	1 539	7 644
June	1 457	7 815
September	..	7 934

.. not applicable

GROSS OPERATING SURPLUS AND GROSS MIXED INCOME

Quarterly movements in gross operating surplus of private non-financial corporations and gross mixed income can be affected significantly by changes in the inventory valuation adjustment (IVA). The IVA is made to remove the effects of gains or losses which arise through holding inventories during periods when prices are changing. As initial estimates of gross operating surplus and gross mixed income incorporate the effect of the value of inventories derived on a historical cost basis, the IVA is deducted from these estimates. The size of the IVA will depend on the magnitude of price changes and the book value and composition of inventories held. When considering the changes in gross operating surplus and gross mixed income the changes in the IVA are of interest. It is not uncommon for the change in the IVA to affect the rate of growth in gross operating surplus of private non-financial corporations by 3 to 5 percentage points. This fact should be taken into account by analysts seeking to estimate movements in gross operating surplus based on partial indicators. In September quarter 2001 the change in the IVA for private non-financial corporations was -0.9 billion which had a positive effect on growth in gross operating surplus of private non-financial corporations of around 4 percentage points.

REVISIONS TO ESTIMATES

In general, the estimates in the September quarter release of 5206.0 are consistent with those in the June quarter release. However, some additional revisions have been made for this September quarter release following further analysis of the data. The revised data in this release are consistent with the data presented in *Australian System of National Accounts, 2000-01* (Cat. no. 5204.0) except for the latest financial year. The key historical amendments are the following:

- Further analysis of industry movements between 1998-99 and 1999-2000 has led to changes in growth rates for some industries between those years. Because these changes affect the reference year (1999-2000) for chain volume estimates there have been subsequent revisions to chain volume estimates by industry in earlier periods. The changes do not affect GDP in recent years as this is benchmarked to supply and use tables, but prior to 1994-95 (where GDP is calculated as an average of the three GDP measures) some small revisions have occurred.
- The movement in GDP between 1994-95 and 1995-96 has been revised to ensure that it is benchmarked correctly to the supply and use table data for those years.
- An investigation revealed that the revisions to livestock capital formation and inventories had not been consistently applied through the accounts in historic periods and revisions to gross mixed income, gross operating surplus and livestock consumption of fixed capital have been required to ensure consistency. A significant effect of this change has been the revision of household sector net saving estimates in the 1960s.
- Minor revisions in some years have been made to the household sector and general government sector income accounts.

FURTHER DEVELOPMENTS IN THE ANALYSIS OF PRODUCTIVITY GROWTH IN AUSTRALIA

INTRODUCTION

Productivity improvement is the growth in a nation's output over and above that explained by growth in the inputs to production. Measures of productivity growth are important to understanding long-term improvements in Australians' living standards and changes in Australia's international competitiveness. For some years, the ABS has published a variety of productivity estimates for the 'market'¹ sector of the economy:

- labour productivity, estimated by dividing an index of real output by an index of labour input;
- capital productivity, estimated by dividing an output index by an index of capital input; and
- multifactor productivity (MFP), estimated by dividing an output index by an index of labour and capital inputs combined.

The latest Australian productivity estimates are contained in tables 20–22 of the publication *Australian System of National Accounts, 2000-01* (Cat. no. 5204.0). The data from these tables are presented at the end of this feature article.

In recent years, the ABS has devoted considerable effort to extending and enhancing its productivity estimates. For example, the MFP calculations now take account of the flow of capital services into production rather than the former proxy measure based on the stock of capital. (For a description of this work see the feature article in the 1997–98 issue of Cat. no. 5204.0.) Also, better measures of output have been developed for service industries such as Property and business services, Health and Education—although these industries are not included in the 'market' sector for which productivity estimates are derived. (For a description of this work, see the feature article in the March quarter 2001 issue of this publication (Cat. no. 5206.0)).

This article describes three separate streams of work that the ABS has engaged in recently or is about to engage in to further extend the analysis of Australia's productivity growth. The three streams are:

- identifying the contribution of investment in computer hardware and software to productivity growth;
- the development of experimental estimates of labour input that take account of changes in the quality of labour; and
- assessing the contribution of intermediate inputs to productivity growth and exploring ways of constructing MFP estimates for individual industries.

CONTRIBUTION OF INVESTMENT IN INFORMATION TECHNOLOGY

One way of analysing the contribution of investment in computer hardware and software (or information technology (IT)) to labour productivity growth is to use the growth accounting identity that says that labour productivity growth can be expressed as the sum of multifactor productivity (MFP) growth and the contribution of increased capital intensity or capital deepening (i.e. increases in the capital/labour ratio). Increased capital intensity means that, on average, each unit of labour has more capital to work with to produce output. 'Capital' here refers to the flow of capital services coming from the stock of capital, and is analogous to the hours worked by labour. The contribution of growing capital intensity to labour productivity growth equals the change in the capital/labour

¹ The market sector is defined as ANZSIC divisions A to K and P (see paragraph 36 of Explanatory Notes).

CONTRIBUTION OF
INVESTMENT IN
INFORMATION
TECHNOLOGY *continued*

ratio multiplied by capital's share of total payments for inputs. The latter is assumed to be equal to capital's share of income from production, which is mostly the gross operating surplus. For a detailed discussion of how changes in capital intensity and MFP relate to labour productivity, see the *Occasional paper: Estimates of Multifactor Productivity, Australia* (Cat. no. 5233.0).

From 1964–65 to 1999–2000, output per hour worked (labour productivity) in the market sector grew at a compound annual rate of 2.4%. Of this growth, 1.1% can be attributed to increases in multifactor productivity, 0.4% to the contribution of increased capital intensity relating to IT capital services and 0.8% to the contribution of increased capital intensity relating to the capital services of other forms of capital. Investment in IT was insubstantial prior to 1985, so a clearer picture of the contribution of IT can be gained by looking at shorter time spans. In the table below the time spans relate to MFP growth cycles, the starts and ends of which are determined by peaks in the MFP growth cycles. Confining the analysis to MFP growth cycles excludes variations due to the business cycle. For an explanation of MFP growth cycles see 5233.0.

The following table shows compound average annual rates of growth in output per hour worked for the market sector and the contributions to its growth from MFP and capital intensity. The data show that the contribution of growing capital intensity of IT to growth in labour productivity has been generally rising over time. Indeed, during the latter part of the 1990s it accounted for the bulk of the contribution of rising capital intensity and has clearly played a major role in the growth of Australia's labour productivity. For further information on this work, contact Charles Aspden on phone (02) 6252 6646 or e-mail charles.aspden@abs.gov.au.

CONTRIBUTIONS TO GROWTH RATES IN LABOUR PRODUCTIVITY (a)

	1964–65 to 1999–00	1964–65 to 1968–69	1968–69 to 1973–74	1973–74 to 1981–82	1981–82 to 1984–85	1984–85 to 1988–89	1988–89 to 1993–94	1993–94 to 1999–00
	%	%	%	%	%	%	%	%
Output per hour worked	2.4	2.5	2.9	2.4	2.2	0.8	2.0	3.0
Total capital intensity(b)	1.2	1.3	1.4	1.4	1.5	0.4	1.3	1.1
Information technology(b)	0.4	0.1	0.1	0.3	0.3	0.5	0.7	0.8
All other capital services(b)	0.8	1.2	1.3	1.1	1.2	–0.1	0.6	0.3
Multifactor productivity	1.1	1.2	1.5	1.0	0.8	0.4	0.7	1.8

(a) Compound annual average rates of growth.

(b) Growth in capital intensity multiplied by capital's share of income.

QUALITY-ADJUSTED INDEX
OF LABOUR INPUT

When measuring labour productivity or multifactor productivity there are several choices of how to measure labour input.

The crudest measure is the *number of persons employed*. But this takes no account of changes in the mix of full-time and part-time work or, say, changes in overtime or reduced hours. Thus, it may mistakenly ascribe the effects of changes in average hours worked to productivity change.

QUALITY-ADJUSTED INDEX
OF LABOUR INPUT *continued*

A better measure is the *number of hours worked*. This is the labour input measure that underlies the estimates of labour productivity and MFP currently published by the ABS. A shortcoming of this measure is that it does not take account of changes in the aggregate quality of labour due to, say, an increase in the prevalence of highly qualified people. Changes in aggregate labour quality are currently ascribed to changes in productivity, but there is an argument that they should be viewed instead as changes in inputs in a way to analogous to changes in the mix of different types of capital services.

Hence, a better measure still would be the *number of hours worked, adjusted for changes in the quality or composition of labour*.

The ABS has compiled an experimental annual quality-adjusted series for hours worked. The method and results are discussed in the following sections.

Method

The quality adjusted hours worked series has been compiled using the following steps:

- theory and previous empirical studies were examined to ascertain which characteristics (or 'dimensions') of labour input are likely to have significant effects on the quality of labour;
- an array of hours worked data was assembled, using the dimensions suggested by the first step;
- an array of weighting factors was assembled to reflect the differential quality of labour; and
- a chain-weighted, quality-adjusted index of hours worked was constructed.

Two key assumptions underlying the ABS experimental index are that differential hourly wage rates reflect differential quality of labour, and that the quality of labour can be encapsulated in observable characteristics of workers.

Data on hours worked were obtained from the ABS Labour Force Survey. For the years 1994–95 onward, the source of data on wage rates and characteristics of workers has been the Survey of Income and Housing Costs (SIHC). For earlier years, the Income and Distribution Survey (IDS) was used.

Given these assumptions and data, several methods might be used to derive the weighting factors that are applied to different classes of labour input. The weights could be based on average wages (effectively dividing the hours-worked array cell-by-cell into an array of wages paid). Or econometric methods could be used to estimate a 'wage equation', which encapsulates the relationship between wage rates and the characteristics of labour. The ABS has found that these two methods yield almost indistinguishable quality-adjusted indexes of labour input. The econometric approach is preferred as it gives more insight into the significance of the various influences on differential wage rates.

Some characteristics found to have a significant influence on differential wage rates include:

- *Educational attainment*. For this experimental compilation, five levels of attainment have been distinguished—higher degree, bachelor degree, diploma, vocational qualification and no qualification.

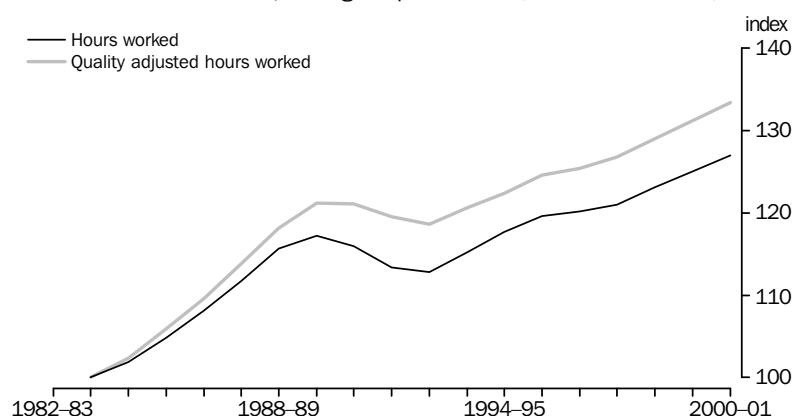
Method continued

- *Length of workforce experience.* Ideally, one would like a measure of actual workforce experience. But this is not available in the datasets used for the experimental compilation, so a proxy measure of 'potential experience' has been constructed. The proxy measure uses a person's age and tries to take account of the years spent in education and child-rearing.

Results

The effect of adjusting labour input measures for changes in the quality of labour is illustrated in the following graph. The graph presents estimates for the 18 year period from 1983–84 to 2000–01. In the graph the existing measure of labour input is an index of hours-worked and the experimental measure is an hours-worked index adjusted for compositional changes in the quality of labour. Both indexes refer to the market sector of the economy and have been smoothed using a 3-term moving average. The 1999–2000 and 2000–01 estimates for the quality-adjusted series have been extrapolated from previous years' observations.

INDEXES OF LABOUR INPUT, Existing & Experimental—(1983–84 = 100.0)



Some features of the results are:

- Over the 18 year period, unadjusted hours worked rose by an average compound rate of 1.3% a year, whereas quality-adjusted hours worked rose by 1.6% a year. The implied rate of quality improvement is broadly comparable with that estimated for the United States by the US Bureau of Labor Statistics.
- In the period since 1994–95 (when the SIHC was introduced), the average annual growth rate of quality-adjusted hours worked only exceeds that of the unadjusted series by 0.15 percentage points.

Conclusion

The preferred basis for compiling a quality-adjusted labour input measure is to estimate a wage equation from SIHC data. But SIHC has been run only since 1994–95, and more observations are needed to ascertain whether the experimental methods yield plausible results. Moreover, the year-to-year movements in both the unadjusted and the quality-adjusted series are somewhat volatile, and more observations are needed to understand the movements and devise the best smoothing procedures.

Conclusion continued

The quality-adjusted labour input series must be regarded as experimental for the time being. The ABS will continue compiling it for several more years, with a view to refining it and possibly incorporating it in the official productivity estimates some time in the future. For further information on this work, contact Shiji Zhao on phone (02) 6252 6053 or e-mail shiji.zhao@abs.gov.au.

INTERMEDIATE INPUTS
AND PRODUCTIVITY
GROWTH

The MFP measure for the market sector currently published by the ABS takes explicit account of just two inputs, capital and labour. A more comprehensive measure of productivity would take account of all the inputs to production, including the intermediate goods and services that are used up in the production of final goods and services.

Just as a single-factor measure of productivity (say, labour productivity) may attribute to productivity improvement the effects of other influences, such as capital deepening, so also may the two-factor measure of MFP attribute to productivity improvement the effects of other influences (such as an increase in the amount of imported goods and services relative to labour and capital input).

In compiling productivity estimates for the *whole economy*, a two-factor MFP measure may not be too misleading. That is because many of the intermediate inputs flowing between industries cancel out in aggregate—the goods and services used in production by many Australian industries are purchased from other Australian industries. Thus, an estimate of economy-wide MFP might be distorted only to the extent that changes in the intermediate inputs imported by Australia from overseas have contributed to output growth.

There is potentially a slightly more serious problem when productivity estimates for the *market sector* are compiled, as the ABS does at present. In that case, the MFP measure may be distorted to the extent that industries in the market sector purchase intermediate inputs either from overseas or from non-market industries (such as Property and business services) and changes in those intermediate inputs relative to capital and labour input have contributed to capital-labour MFP growth for the market sector.

A broad calculation suggests that failing to take account of intermediate inputs may lead to over estimation of market sector MFP growth by perhaps 0.1 to 0.3 percentage points a year. The distortion is smaller during growth cycles when productivity improvement is low, and larger in cycles when productivity improvement is high. However, this figuring has been based on a modelling of the effect, not on a full reworking of the productivity calculations taking account of intermediate inputs.

When one is compiling productivity estimates for an individual industry, ignoring intermediate inputs can lead to much more serious distortions. That is because for many industries the value of intermediate goods and services purchased from outside the industry is large compared with the value of labour and capital inputs and the growth in volume of these intermediate inputs may be at quite a different rate to that of capital and labour combined.

INTERMEDIATE INPUTS
AND PRODUCTIVITY
GROWTH *continued*

From 1994–95, the ABS has been compiling annual supply and use tables in both current prices and in the prices of the previous year on a consistent basis. These tables (and associated measures of labour and capital input) provide the means to calculate estimates of MFP growth for individual industries and the market sector that take account of the contribution of intermediate inputs. Over the next few years the ABS will use these data to derive experimental estimates. For further information on this work, contact Shiji Zhao on phone (02) 6252 6053 or e-mail shiji.zhao@abs.gov.au.

ATTACHMENT A

Productivity measures from the 2000–01 issue of 5204.0—*Table 20a*

INDEXES OF PRODUCTIVITY AND RELATED MEASURES(a), Market Sector(b)

	PRODUCTIVITY			OUTPUT	INPUTS			
	Labour(c)	Capital(d)	Multifactor(e)		Hours worked	Capital services	Total labour & capital(f)	Capital-labour ratio(f)
1964–65	44.4	136.1	67.7	30.9	69.6	22.7	45.6	32.6
1965–66	43.2	129.7	65.3	31.2	72.1	24.0	47.7	33.3
1966–67	44.1	130.7	66.3	33.1	75.0	25.3	49.8	33.7
1967–68	44.6	126.8	66.0	34.0	76.1	26.8	51.4	35.2
1968–69	49.1	131.9	71.1	37.8	76.9	28.6	53.2	37.2
1969–70	50.0	130.3	71.5	39.5	79.0	30.3	55.3	38.4
1970–71	51.0	127.5	71.7	41.4	81.3	32.5	57.8	40.0
1971–72	52.7	126.3	73.0	43.2	82.0	34.2	59.2	41.7
1972–73	53.8	124.4	73.5	44.3	82.3	35.6	60.3	43.3
1973–74	56.8	127.4	76.6	47.3	83.3	37.1	61.7	44.6
1974–75	58.4	122.4	76.9	47.4	81.1	38.7	61.6	47.7
1975–76	59.7	119.9	77.5	47.6	79.7	39.7	61.4	49.8
1976–77	62.5	121.6	80.3	49.5	79.1	40.7	61.6	51.4
1977–78	63.0	118.6	80.0	49.4	78.5	41.7	61.8	53.1
1978–79	65.6	119.8	82.5	51.7	78.8	43.2	62.7	54.8
1979–80	65.9	117.5	82.2	52.6	79.8	44.8	64.0	56.1
1980–81	66.2	114.8	81.7	54.0	81.6	47.1	66.1	57.7
1981–82	68.6	112.5	83.1	55.9	81.5	49.7	67.3	61.0
1982–83	67.2	102.3	79.3	52.5	78.2	51.4	66.2	65.7
1983–84	70.6	104.1	82.5	55.3	78.4	53.2	67.1	67.8
1984–85	73.3	106.7	85.2	59.0	80.6	55.3	69.3	68.6
1985–86	73.4	105.7	85.0	60.8	82.8	57.5	71.5	69.5
1986–87	71.9	102.9	83.0	61.2	85.1	59.4	73.7	69.8
1987–88	73.8	105.2	85.1	65.2	88.4	61.9	76.6	70.1
1988–89	75.7	106.0	86.7	69.3	91.5	65.3	79.9	71.4
1989–90	75.6	103.9	85.9	71.5	94.6	68.8	83.3	72.8
1990–91	77.4	100.7	86.0	71.2	92.0	70.7	82.7	76.9
1991–92	79.8	97.7	86.6	70.4	88.2	72.0	81.3	81.7
1992–93	81.6	98.2	87.9	72.5	88.8	73.8	82.4	83.1
1993–94	83.8	99.9	89.9	75.8	90.5	75.9	84.3	83.9
1994–95	84.2	100.8	90.5	79.1	94.0	78.5	87.5	83.5
1995–96	87.6	101.6	93.0	83.0	94.7	81.6	89.2	86.2
1996–97	90.4	100.2	94.2	85.9	95.0	85.7	91.2	90.3
1997–98	94.3	99.5	96.3	90.0	95.4	90.5	93.4	94.8
1998–99	97.9	99.4	98.5	94.7	96.7	95.2	96.1	98.5
1999–00	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2000–01	100.3	96.8	98.9	100.2	99.9	103.5	101.4	103.5

(a) Reference year for indexes is 1999–2000 = 100.0.

(b) The 'market sector' refers to ANZSIC divisions A to K and P.

(c) Gross domestic product per hour worked.

(d) Gross domestic product per unit of capital services. Experimental.

(e) Gross domestic product per unit of labour and capital. Experimental.

(f) Chain volume measure.

ATTACHMENT B

Productivity measures from the 2000–01 issue of 5204.0—Table 20b

COMPOUND ANNUAL PERCENTAGE CHANGE BETWEEN MFP GROWTH CYCLE PEAKS, Market Sector(a)

	PRODUCTIVITY			OUTPUT	INPUTS			
	Labour(b)	Capital(c)	Multifactor(d)	Gross domestic product(e)	Hours worked	Capital services	Total labour & capital(e)	Capital-labour ratio(e)
1964–65 to 1968–69	2.5	–0.8	1.2	5.1	2.5	6.0	3.9	3.3
1968–69 to 1973–74	2.9	–0.7	1.5	4.6	1.6	5.3	3.0	3.7
1973–74 to 1981–82	2.4	–1.5	1.0	2.1	–0.3	3.7	1.1	4.0
1981–82 to 1984–85	2.2	–1.7	0.8	1.8	–0.4	3.6	1.0	4.0
1984–85 to 1988–89	0.8	–0.2	0.4	4.1	3.2	4.3	3.6	1.0
1988–89 to 1993–94	2.0	–1.2	0.7	1.8	–0.2	3.0	1.1	3.3
1993–94 to 1999–00	3.0	—	1.8	4.7	1.7	4.7	2.9	3.0
1964–65 to 1999–00	2.3	–0.9	1.1	3.4	1.0	4.3	2.3	3.3

— nil or rounded to zero (including null cells)

(a) The 'market sector' refers to ANZSIC divisions A to K and P.

(b) Gross domestic product per hour worked.

(c) Gross domestic product per unit of capital services. Experimental.

(d) Gross domestic product per unit of labour and capital. Experimental.

(e) Chain volume measure.

ATTACHMENT C

Labour input measures from the 2000–01 issue of 5204.0—Table 21

INDEXES OF HOURS WORKED(a), by Industry

	1992–93	1993–94	1994–95	1995–96	1996–97	1997–98	1998–99	1999–00	2000–01
Agriculture, forestry and fishing	95.5	95.4	94.2	96.1	98.8	102.1	96.1	100.0	96.2
Mining	106.0	113.8	110.7	110.0	109.3	107.3	106.4	100.0	98.4
Manufacturing	98.6	100.7	104.5	100.6	99.2	100.2	100.4	100.0	99.2
Electricity, gas and water supply	135.7	131.3	126.8	117.1	96.5	94.8	101.3	100.0	105.2
Construction	74.1	77.6	83.2	83.5	82.6	85.6	90.4	100.0	96.5
Wholesale trade	91.5	97.4	93.8	95.8	92.5	94.0	95.8	100.0	95.1
Retail trade	86.3	86.1	92.9	93.8	93.2	93.2	96.1	100.0	99.9
Accommodation, cafes and restaurants	75.8	79.8	85.3	87.9	91.0	91.6	92.9	100.0	108.4
Transport and storage	86.6	89.5	93.2	96.8	97.0	97.1	100.0	100.0	103.9
Communication services	69.4	77.6	87.9	95.0	98.5	87.5	90.4	100.0	105.2
Finance and insurance	93.0	93.6	93.8	96.8	96.3	94.7	98.6	100.0	102.6
Property and business services	61.8	65.4	76.5	81.1	84.1	91.3	95.4	100.0	109.6
Government administration and defence	108.4	108.9	106.0	112.3	108.8	100.6	102.3	100.0	102.7
Education	89.7	92.7	92.7	98.5	97.5	96.4	100.8	100.0	103.4
Health and community services	84.0	87.2	87.5	93.2	93.9	97.0	99.7	100.0	106.4
Cultural and recreational services	73.0	80.6	91.0	90.0	92.2	95.3	97.8	100.0	100.5
Personal and other services	80.8	81.4	86.3	90.3	90.8	97.3	96.1	100.0	97.9
All industries	86.0	88.0	91.7	93.9	94.3	95.4	97.3	100.0	101.8

(a) Reference year for indexes is 1999–2000 = 100.0.

ATTACHMENT D

Productivity measures from the 2000–01 issue of 5204.0—Table 22

INDEXES OF GROSS PRODUCT PER HOUR WORKED(a), by Industry

	1992–93	1993–94	1994–95	1995–96	1996–97	1997–98	1998–99	1999–00	2000–01
Agriculture, forestry and fishing	82.1	85.2	71.6	86.6	91.1	87.4	97.3	100.0	99.7
Mining	69.1	65.5	72.0	78.1	79.8	84.0	85.2	100.0	107.6
Manufacturing	82.5	84.5	83.1	88.3	91.4	93.5	96.9	100.0	101.3
Electricity, gas and water supply	63.5	67.9	72.2	79.3	96.0	101.1	96.0	100.0	98.0
Construction	92.7	94.1	92.2	93.2	96.7	102.6	104.1	100.0	85.4
Wholesale trade	69.5	70.3	81.1	84.3	92.1	96.2	98.3	100.0	104.2
Retail trade	86.1	89.1	86.6	89.2	94.4	97.7	99.6	100.0	100.9
Accommodation, cafes and restaurants	91.9	93.2	94.6	91.1	92.8	95.0	101.0	100.0	93.8
Transport and storage	84.8	86.7	88.3	92.0	95.8	97.4	96.2	100.0	97.1
Communication services	72.1	70.5	69.6	70.7	75.2	93.6	100.1	100.0	104.8
Finance and insurance	78.7	79.4	83.9	84.1	86.2	91.1	98.7	100.0	102.0
Property and business services	na	na	na	na	na	na	na	na	na
Government administration and defence	na	na	na	na	na	na	na	na	na
Education	na	na	na	na	na	na	na	na	na
Health and community services	93.1	93.3	97.0	96.3	98.0	98.1	98.0	100.0	96.5
Cultural and recreational services	111.1	103.0	96.3	97.3	96.5	98.8	98.6	100.0	110.6
Personal and other services	na	na	na	na	na	na	na	na	na
All industries	86.8	88.1	88.1	89.6	92.5	95.5	98.6	100.0	100.1

(a) Indexes of chain volume measures of gross product per hour worked. Reference year is 1999–2000 = 100.0.

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GROSS DOMESTIC PRODUCT (CHAIN VOLUME MEASURES) (a), AND ASSOCIATED STATISTICS

	1999-00			2000-01			2001-02		Sep 00 to Sep 01
	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep	
VALUES									
Trend									
GDP (\$m)	156 735	158 216	159 062	159 310	159 450	160 255	161 708	163 412	..
GDP per capita(b) (\$)	8 240	8 294	8 315	8 303	8 286	8 303	8 354	8 418	..
GDP market sector(c) (\$m)	100 400	101 824	102 115	101 386	100 554	100 783	101 781	102 981	..
Seasonally adjusted									
GDP (\$m)	157 004	157 963	159 209	159 750	158 980	159 929	161 832	163 670	..
GDP per capita(b) (\$)	8 254	8 280	8 322	8 328	8 259	8 287	8 359	8 431	..
INDEXES (d)									
Trend									
Hours worked	99.5	100.4	101.2	101.7	101.8	101.5	101.4	101.2	..
GDP per hour worked	100.2	100.2	99.9	99.6	99.6	100.4	101.4	102.6	..
Hours worked market sector(c)	99.7	100.5	101.0	100.8	100.0	99.3	98.9	98.8	..
GDP per hour worked market sector(c)	100.0	100.6	100.3	99.8	99.8	100.7	102.1	103.4	..
Terms of trade	99.2	101.8	101.8	102.9	103.1	103.3	104.3	105.2	..
Seasonally adjusted									
Terms of trade	99.0	101.9	101.5	103.2	102.5	103.2	104.1	105.3	..
Original									
GDP chain price index	99.5	100.4	101.2	104.0	104.1	105.3	106.0	106.3	..
PERCENTAGE CHANGE (e)									
Trend									
GDP	1.1	0.9	0.5	0.2	0.1	0.5	0.9	1.1	2.6
GDP per capita(b)	0.8	0.7	0.2	-0.1	-0.2	0.2	0.6	0.8	1.4
Hours worked	0.6	0.9	0.8	0.5	0.1	-0.2	-0.2	-0.1	-0.5
GDP per hour worked	0.5	0.1	-0.3	-0.3	—	0.7	1.1	1.2	3.0
GDP market sector(c)	1.6	1.4	0.3	-0.7	-0.8	0.2	1.0	1.2	1.6
Hours worked market sector(c)	0.8	0.8	0.6	-0.3	-0.8	-0.7	-0.4	-0.1	-1.9
GDP per hour worked market sector(c)	0.8	0.6	-0.3	-0.5	-0.1	0.9	1.4	1.3	3.6
Terms of Trade	2.1	2.6	—	1.1	0.2	0.2	1.0	0.9	2.3
Seasonally adjusted									
GDP	1.3	0.6	0.8	0.3	-0.5	0.6	1.2	1.1	2.5
GDP per capita(b)	1.0	0.3	0.5	0.1	-0.8	0.3	0.9	0.9	1.2
Terms of trade	1.9	2.9	-0.4	1.7	-0.7	0.7	0.8	1.2	2.0
Original									
GDP chain price index	0.6	1.0	0.8	2.8	0.1	1.1	0.7	0.3	2.2

.. not applicable

— nil or rounded to zero (including null cells)

(a) Reference year for chain volume measures is 1999-2000.

(b) Population estimates are as published in the quarterly publication Australian Demographic Statistics (Cat. no. 3101.0) or, where not yet available, projections based on current trends.

(c) ANZSIC divisions A to K and P. See paragraph 36 of the Explanatory Notes.

(d) Reference year for indexes is 1999-2000 = 100.0.

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

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

	1999–00			2000–01			2001–02		Sep 00 to Sep 01
	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep	
Final consumption expenditure									
General government									
Defence	0.2	-1.2	-1.0	0.7	3.2	3.3	1.4	-0.2	7.9
Other	1.9	2.2	1.2	0.2	-0.3	-0.1	0.1	—	-0.3
Total general government	1.7	1.9	1.0	0.3	—	0.2	0.2	—	0.5
Households	1.0	0.7	0.3	0.4	0.7	1.0	1.1	1.0	3.8
Total final consumption expenditure	1.1	1.0	0.5	0.3	0.5	0.8	0.9	0.8	3.0
Gross fixed capital formation									
Private									
Dwellings									
New and used dwellings	7.6	8.2	-0.2	-10.6	-16.5	-8.1	3.3	8.1	-14.3
Alterations and additions	6.9	3.4	-4.5	-9.7	-8.1	1.5	6.4	4.9	4.2
Total dwellings	7.3	6.2	-2.0	-10.2	-13.1	-4.0	4.7	6.8	-6.7
Other buildings and structures									
New building	-0.7	-2.4	-5.5	-7.9	-7.5	-2.0	1.5	1.7	-6.5
New engineering construction	-6.7	-9.3	-8.7	-6.3	-2.8	1.8	2.7	2.0	3.7
Total other buildings and structures	-2.8	-5.7	-8.6	-7.6	-4.7	0.3	1.7	1.4	-1.3
Machinery and equipment									
New	1.6	1.8	0.8	1.1	-0.6	-2.3	-2.7	-1.4	-6.8
Total machinery and equipment	1.8	2.8	-0.4	3.2	-2.8	-2.6	-2.6	0.4	-7.4
Livestock	1.3	-0.2	-2.1	-2.7	-1.8	-0.6	-0.6	-1.4	-4.3
Intangible fixed assets	3.4	2.6	4.0	6.3	5.9	2.4	0.1	-1.0	7.5
Ownership transfer costs	5.0	2.5	-3.0	-6.9	-4.8	4.0	8.0	7.6	15.0
Total private gross fixed capital formation	2.3	3.0	-1.9	-4.9	-4.0	-1.5	0.8	2.7	-2.1
Public									
Public corporations									
Commonwealth	5.3	-4.2	-4.6	-14.1	-19.3	-10.6	6.9	17.1	-9.6
State and local	-2.7	-4.5	-6.4	-1.1	2.0	0.6	4.3	6.0	13.4
Total public corporations	0.4	-4.2	-5.5	-6.5	-6.4	-3.1	5.1	9.8	4.7
General government									
National									
Defence	0.6	-10.5	-10.2	0.6	13.8	2.2	-14.4	-14.9	-15.3
Other	6.3	-17.0	-17.0	17.2	20.5	4.3	-5.5	4.1	23.6
Total national	3.5	-13.6	-13.3	8.4	17.0	3.3	-9.5	-5.0	3.8
State and local	3.5	0.5	-1.5	-1.1	-0.6	0.5	0.3	0.3	0.3
Total general government	3.6	-3.1	-4.2	0.8	3.3	1.2	-2.2	-1.0	1.2
Total public gross fixed capital formation	2.2	-3.5	-4.7	-2.4	-0.8	-0.5	0.6	3.3	2.5
Total gross fixed capital formation	2.5	0.8	-2.1	-3.9	-4.0	-1.2	1.1	2.1	-2.0
Domestic final demand	1.5	1.0	-0.1	-0.6	-0.5	0.4	0.9	1.1	1.9
Gross national expenditure	0.9	0.5	—	-0.4	-0.4	0.1	0.6	0.7	1.1
Exports of goods and services	3.4	2.8	2.1	1.2	0.7	0.6	0.5	0.2	1.9
Imports of goods and services	3.4	2.2	0.6	-1.0	-2.1	-2.0	-1.5	-0.9	-6.4
Gross domestic product	1.1	0.9	0.5	0.2	0.1	0.5	0.9	1.1	2.6

— nil or rounded to zero (including null cells)

(a) Reference year for chain volume measures is 1999–2000.

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

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

	1999-00				2000-01				2001-02
	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
Final consumption expenditure									
General government									
Defence	2 831	2 837	2 804	2 777	2 796	2 886	2 980	3 023	3 017
Other	25 922	26 402	26 986	27 309	27 371	27 285	27 260	27 281	27 286
<i>Total general government</i>	<i>28 750</i>	<i>29 238</i>	<i>29 791</i>	<i>30 088</i>	<i>30 168</i>	<i>30 171</i>	<i>30 237</i>	<i>30 303</i>	<i>30 312</i>
Households	92 552	93 439	94 133	94 456	94 794	95 445	96 389	97 418	98 431
<i>Total final consumption expenditure</i>	<i>121 302</i>	<i>122 677</i>	<i>123 924</i>	<i>124 543</i>	<i>124 962</i>	<i>125 616</i>	<i>126 630</i>	<i>127 723</i>	<i>128 704</i>
Gross fixed capital formation									
Private									
Dwellings									
New and used dwellings	4 777	5 138	5 561	5 552	4 964	4 145	3 809	3 933	4 253
Alterations and additions	3 522	3 765	3 894	3 718	3 357	3 086	3 132	3 333	3 496
<i>Total dwellings</i>	<i>8 298</i>	<i>8 903</i>	<i>9 455</i>	<i>9 270</i>	<i>8 320</i>	<i>7 231</i>	<i>6 941</i>	<i>7 266</i>	<i>7 760</i>
Other buildings and structures									
New building	3 098	3 076	3 003	2 839	2 614	2 417	2 369	2 403	2 443
New engineering construction	2 443	2 280	2 068	1 888	1 769	1 719	1 751	1 798	1 834
<i>Total other buildings and structures</i>	<i>5 730</i>	<i>5 569</i>	<i>5 250</i>	<i>4 798</i>	<i>4 432</i>	<i>4 225</i>	<i>4 239</i>	<i>4 312</i>	<i>4 372</i>
Machinery and equipment									
New	10 016	10 176	10 360	10 447	10 558	10 500	10 262	9 984	9 843
<i>Total machinery and equipment</i>	<i>10 306</i>	<i>10 493</i>	<i>10 788</i>	<i>10 750</i>	<i>11 089</i>	<i>10 780</i>	<i>10 499</i>	<i>10 224</i>	<i>10 269</i>
Livestock	386	391	390	382	372	365	363	361	356
Intangible fixed assets	2 373	2 453	2 517	2 617	2 783	2 948	3 019	3 023	2 991
Ownership transfer costs	2 119	2 226	2 282	2 212	2 060	1 961	2 040	2 202	2 370
<i>Total private gross fixed capital formation</i>	<i>29 226</i>	<i>29 894</i>	<i>30 798</i>	<i>30 221</i>	<i>28 727</i>	<i>27 571</i>	<i>27 151</i>	<i>27 370</i>	<i>28 121</i>
Public									
Public corporations									
Commonwealth	1 264	1 331	1 274	1 216	1 045	843	754	806	944
State and local	1 951	1 897	1 813	1 696	1 677	1 710	1 720	1 793	1 901
<i>Total public corporations</i>	<i>3 209</i>	<i>3 222</i>	<i>3 086</i>	<i>2 916</i>	<i>2 726</i>	<i>2 553</i>	<i>2 474</i>	<i>2 599</i>	<i>2 854</i>
General government									
National									
Defence	500	503	450	404	406	462	472	404	344
Other	516	549	456	378	443	534	557	526	548
<i>Total national</i>	<i>1 014</i>	<i>1 050</i>	<i>907</i>	<i>786</i>	<i>852</i>	<i>996</i>	<i>1 029</i>	<i>931</i>	<i>884</i>
State and local	2 972	3 076	3 091	3 046	3 014	2 995	3 009	3 017	3 024
<i>Total general government</i>	<i>3 985</i>	<i>4 129</i>	<i>4 000</i>	<i>3 832</i>	<i>3 864</i>	<i>3 990</i>	<i>4 038</i>	<i>3 948</i>	<i>3 909</i>
<i>Total public gross fixed capital formation</i>	<i>7 185</i>	<i>7 346</i>	<i>7 089</i>	<i>6 756</i>	<i>6 596</i>	<i>6 543</i>	<i>6 510</i>	<i>6 547</i>	<i>6 761</i>
<i>Total gross fixed capital formation</i>	<i>36 510</i>	<i>37 422</i>	<i>37 725</i>	<i>36 928</i>	<i>35 481</i>	<i>34 052</i>	<i>33 658</i>	<i>34 027</i>	<i>34 757</i>
<i>Domestic final demand</i>	<i>157 795</i>	<i>160 097</i>	<i>161 656</i>	<i>161 478</i>	<i>160 445</i>	<i>159 667</i>	<i>160 290</i>	<i>161 750</i>	<i>163 494</i>
Changes in inventories									
Private non-farm(b)	1 373	570	65	440	798	681	157	-217	-327
Farm	120	95	-6	-24	33	96	76	—	-57
Public authorities	64	151	41	-179	-275	-132	15	41	-98
<i>Total changes in inventories</i>	<i>1 557</i>	<i>818</i>	<i>100</i>	<i>238</i>	<i>556</i>	<i>645</i>	<i>209</i>	<i>-201</i>	<i>-238</i>
<i>Gross national expenditure</i>	<i>159 451</i>	<i>160 919</i>	<i>161 673</i>	<i>161 615</i>	<i>160 951</i>	<i>160 309</i>	<i>160 547</i>	<i>161 573</i>	<i>162 771</i>
Exports of goods and services	29 936	30 965	31 843	32 513	32 888	33 112	33 305	33 455	33 509
less Imports of goods and services	33 727	34 878	35 651	35 849	35 499	34 758	34 076	33 561	33 244
Statistical discrepancy (E)	-444	-178	200	335	318	196	160	150	387
Gross domestic product	155 000	156 735	158 216	159 062	159 310	159 450	160 255	161 708	163 412

— nil or rounded to zero (including null cells)

(b) Includes for all periods the privatised marketing authorities.

(a) Reference year for chain volume measures is 1999-2000.

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

	1999-00			2000-01			2001-02		Sep 00 to Sep 01
	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep	
Final consumption expenditure									
General government									
Defence	0.3	-1.0	-2.4	1.6	3.2	3.1	4.5	-4.8	5.7
Other	1.0	3.0	1.9	-0.8	-1.0	1.7	-1.3	0.6	-0.1
Total general government	0.9	2.6	1.5	-0.6	-0.6	1.8	-0.8	—	0.5
Households	1.4	0.3	0.5	0.5	0.1	1.6	0.9	0.8	3.6
Total final consumption expenditure	1.3	0.8	0.8	0.2	—	1.7	0.5	0.6	2.8
Gross fixed capital formation									
Private									
Dwellings									
New and used dwellings	5.5	10.9	7.9	-18.2	-19.5	-4.2	-1.4	22.6	-6.7
Alterations and additions	4.3	1.0	8.4	-24.3	-3.7	5.3	7.0	3.8	12.6
Total dwellings	5.0	6.7	8.1	-20.6	-13.3	-0.1	2.4	13.7	0.8
Other buildings and structures									
New building	-5.0	-1.7	0.8	-14.7	-8.2	2.8	-0.6	2.7	-3.6
New engineering construction	-12.6	-6.5	-6.8	-9.9	-2.7	5.1	1.4	1.5	5.3
Total other buildings and structures	37.4	-36.2	0.4	6.4	-26.3	4.3	2.6	-2.6	-23.1
Machinery and equipment									
New	0.4	3.4	-3.2	6.5	-4.5	1.7	-8.0	2.8	-8.1
Total machinery and equipment	1.1	3.4	0.1	2.7	-4.7	1.8	-6.5	1.5	-7.9
Livestock	—	—	—	-6.5	—	—	—	-3.3	-3.3
Intangible fixed assets	4.1	—	4.9	5.7	8.0	3.0	-2.2	-0.8	7.9
Ownership transfer costs	4.7	8.2	-2.5	-14.8	0.3	4.4	4.8	14.8	25.9
Total private gross fixed capital formation	9.6	-5.5	2.6	-5.2	-9.5	2.0	-1.4	4.8	-4.7
Public									
Public corporations									
Commonwealth	15.1	2.1	-25.3	10.3	-10.3	-61.9	138.9	14.2	-6.6
State and local	..	..	-21.0	-45.9	132.2	8.7	1.3	13.6	190.7
Total public corporations	-68.5	215.1	-22.9	-21.0	43.1	-18.9	26.7	13.8	67.4
General government									
National									
Defence	1.6	11.7	-53.9	77.4	6.7	-6.3	5.8	-49.8	-47.0
Other	-1.4	6.6	-88.6	723.5	4.9	-8.2	-23.4	51.4	11.8
Total national	0.2	9.5	-71.4	208.3	5.7	-7.4	-10.2	-2.4	-14.2
State and local	-1.3	5.8	-4.3	-3.2	2.9	1.1	-4.5	5.6	4.9
Total general government	-0.7	6.9	-22.6	17.9	3.6	-1.1	-5.9	3.7	—
Total public gross fixed capital formation	-29.9	47.5	-22.7	1.9	16.1	-8.0	5.3	7.9	21.2
Total gross fixed capital formation	1.8	1.7	-2.4	-4.1	-5.3	—	-0.2	5.4	-0.4
Domestic final demand	1.4	1.0	—	-0.8	-1.2	1.3	0.4	1.6	2.1
Gross national expenditure	0.8	0.3	0.3	-0.4	-0.5	-0.5	1.5	0.7	1.3
Exports of goods and services	3.5	2.0	2.3	4.6	-2.3	0.5	1.0	-1.6	-2.5
Imports of goods and services	1.6	3.8	-0.7	—	-2.9	-2.3	-0.8	-1.0	-6.8
Gross domestic product	1.3	0.6	0.8	0.3	-0.5	0.6	1.2	1.1	2.5

— nil or rounded to zero (including null cells)

.. not applicable

(a) Reference year for chain volume measures is 1999–2000.

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

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

	1999-00				2000-01				2001-02
	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
Final consumption expenditure									
General government									
Defence	2 836	2 845	2 817	2 749	2 793	2 881	2 970	3 103	2 952
Other	25 991	26 243	27 026	27 530	27 321	27 053	27 506	27 143	27 303
<i>Total general government</i>	<i>28 823</i>	<i>29 088</i>	<i>29 845</i>	<i>30 281</i>	<i>30 114</i>	<i>29 934</i>	<i>30 476</i>	<i>30 246</i>	<i>30 256</i>
Households	92 484	93 740	93 998	94 491	94 921	95 047	96 591	97 493	98 297
<i>Total final consumption expenditure</i>	<i>121 307</i>	<i>122 827</i>	<i>123 842</i>	<i>124 774</i>	<i>125 035</i>	<i>124 981</i>	<i>127 067</i>	<i>127 739</i>	<i>128 553</i>
Gross fixed capital formation									
Private									
Dwellings									
New and used dwellings	4 730	4 990	5 536	5 975	4 890	3 938	3 773	3 721	4 564
Alterations and additions	3 593	3 748	3 785	4 104	3 108	2 995	3 153	3 373	3 500
<i>Total dwellings</i>	<i>8 323</i>	<i>8 738</i>	<i>9 322</i>	<i>10 078</i>	<i>7 998</i>	<i>6 932</i>	<i>6 926</i>	<i>7 095</i>	<i>8 064</i>
Other buildings and structures									
New building	3 177	3 017	2 964	2 988	2 548	2 339	2 405	2 392	2 457
New engineering construction	2 530	2 212	2 067	1 927	1 737	1 690	1 777	1 802	1 828
Net purchases of second hand assets	249	2 953	194	336	1 292	82	107	206	—
<i>Total other buildings and structures</i>	<i>5 961</i>	<i>8 189</i>	<i>5 224</i>	<i>5 242</i>	<i>5 576</i>	<i>4 111</i>	<i>4 289</i>	<i>4 400</i>	<i>4 286</i>
Machinery and equipment									
New	10 104	10 149	10 495	10 163	10 825	10 340	10 520	9 674	9 945
Net purchases of second hand assets	231	296	306	650	283	246	257	405	287
<i>Total machinery and equipment</i>	<i>10 334</i>	<i>10 444</i>	<i>10 800</i>	<i>10 816</i>	<i>11 108</i>	<i>10 587</i>	<i>10 777</i>	<i>10 078</i>	<i>10 231</i>
Livestock	390	390	390	390	364	364	364	364	352
Intangible fixed assets	2 387	2 486	2 487	2 609	2 757	2 979	3 067	3 000	2 975
Ownership transfer costs	2 078	2 175	2 354	2 294	1 954	1 960	2 046	2 143	2 461
<i>Total private gross fixed capital formation</i>	<i>29 530</i>	<i>32 369</i>	<i>30 603</i>	<i>31 397</i>	<i>29 757</i>	<i>26 932</i>	<i>27 468</i>	<i>27 081</i>	<i>28 369</i>
Public									
Public corporations									
Commonwealth	1 178	1 356	1 384	1 034	1 141	1 023	390	932	1 065
State and local	1 833	-375	1 601	1 266	684	1 589	1 727	1 750	1 989
<i>Total public corporations</i>	<i>3 021</i>	<i>951</i>	<i>2 996</i>	<i>2 308</i>	<i>1 825</i>	<i>2 612</i>	<i>2 117</i>	<i>2 682</i>	<i>3 054</i>
General government									
National									
Defence	489	497	555	256	453	484	453	479	240
Other	579	571	609	70	573	601	552	423	640
<i>Total national</i>	<i>1 062</i>	<i>1 064</i>	<i>1 165</i>	<i>333</i>	<i>1 026</i>	<i>1 085</i>	<i>1 005</i>	<i>902</i>	<i>881</i>
State and local	3 040	3 000	3 175	3 039	2 942	3 027	3 061	2 924	3 087
<i>Total general government</i>	<i>4 097</i>	<i>4 068</i>	<i>4 348</i>	<i>3 366</i>	<i>3 968</i>	<i>4 112</i>	<i>4 066</i>	<i>3 826</i>	<i>3 968</i>
<i>Total public gross fixed capital formation</i>	<i>7 118</i>	<i>4 991</i>	<i>7 360</i>	<i>5 686</i>	<i>5 793</i>	<i>6 724</i>	<i>6 183</i>	<i>6 509</i>	<i>7 022</i>
<i>Total gross fixed capital formation</i>	<i>36 670</i>	<i>37 341</i>	<i>37 973</i>	<i>37 070</i>	<i>35 550</i>	<i>33 656</i>	<i>33 651</i>	<i>33 589</i>	<i>35 391</i>
<i>Domestic final demand</i>	<i>157 964</i>	<i>160 163</i>	<i>161 829</i>	<i>161 847</i>	<i>160 584</i>	<i>158 637</i>	<i>160 718</i>	<i>161 328</i>	<i>163 943</i>
Changes in inventories									
Private non-farm(b)	1 406	642	-95	-302	1 718	1 115	-1 153	656	-484
Farm	149	107	-60	32	-126	303	-27	47	-127
Public authorities	-124	-29	-215	339	-1 022	276	44	4	-155
<i>Total changes in inventories</i>	<i>1 432</i>	<i>722</i>	<i>-375</i>	<i>75</i>	<i>570</i>	<i>1 693</i>	<i>-1 136</i>	<i>707</i>	<i>-766</i>
<i>Gross national expenditure</i>	<i>159 556</i>	<i>160 878</i>	<i>161 361</i>	<i>161 768</i>	<i>161 154</i>	<i>160 330</i>	<i>159 582</i>	<i>162 035</i>	<i>163 177</i>
Exports of goods and services	30 202	31 256	31 892	32 622	34 128	33 346	33 514	33 842	33 290
less Imports of goods and services	34 075	34 615	35 936	35 696	35 710	34 685	33 890	33 607	33 266
Statistical discrepancy (E)	-442	-524	574	393	178	-11	724	-438	469
Gross domestic product	155 036	157 004	157 963	159 209	159 750	158 980	159 929	161 832	163 670

— nil or rounded to zero (including null cells)

(b) Includes for all periods the privatised marketing authorities.

(a) Reference year for chain volume measures is 1999-2000.

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

	1999-00			2000-01			2001-02		Sep 00 to Sep 01
	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Sep 01
	% pts	% pts	% pts	% pts	% pts	% pts	% pts	% pts	% pts
Final consumption expenditure									
General government									
Defence	—	—	—	—	0.1	0.1	0.1	-0.1	0.1
Other	0.2	0.5	0.3	-0.1	-0.2	0.3	-0.2	0.1	—
Total general government	0.2	0.5	0.3	-0.1	-0.1	0.3	-0.1	—	0.1
Households	0.8	0.2	0.3	0.3	0.1	1.0	0.6	0.5	2.1
Total final consumption expenditure	1.0	0.6	0.6	0.2	—	1.3	0.4	0.5	2.2
Gross fixed capital formation									
Private									
Dwellings									
New and used dwellings	0.2	0.3	0.3	-0.7	-0.6	-0.1	—	0.5	-0.2
Alterations and additions	0.1	—	0.2	-0.6	-0.1	0.1	0.1	0.1	0.2
Total dwellings	0.3	0.4	0.5	-1.3	-0.7	—	0.1	0.6	—
Other buildings and structures									
New building	-0.1	—	—	-0.3	-0.1	—	—	—	-0.1
New engineering construction	-0.2	-0.1	-0.1	-0.1	—	0.1	—	—	0.1
Net purchases of second hand assets	1.7	-1.8	0.1	0.6	-0.8	—	0.1	-0.1	-0.8
Total other buildings and structures	1.4	-1.9	—	0.2	-0.9	0.1	0.1	-0.1	-0.8
Machinery and equipment									
New	—	0.2	-0.2	0.4	-0.3	0.1	-0.5	0.2	-0.6
Net purchases of second hand assets	—	—	0.2	-0.2	—	—	0.1	-0.1	—
Total machinery and equipment	0.1	0.2	—	0.2	-0.3	0.1	-0.4	0.1	-0.5
Livestock	—	—	—	—	—	—	—	—	—
Intangible fixed assets	0.1	—	0.1	0.1	0.1	0.1	—	—	0.1
Ownership transfer costs	0.1	0.1	—	-0.2	—	0.1	0.1	0.2	0.3
Total private gross fixed capital formation	1.8	-1.1	0.5	-1.0	-1.8	0.3	-0.2	0.8	-0.9
Public(c)									
Public corporations									
Commonwealth	0.1	—	-0.2	0.1	-0.1	-0.4	0.3	0.1	—
State and local	-1.4	1.3	-0.2	-0.4	0.6	0.1	—	0.1	0.8
Total public corporations	-1.3	1.3	-0.4	-0.3	0.5	-0.3	0.4	0.2	0.8
General government									
National									
Defence	—	—	-0.2	0.1	—	—	—	-0.1	-0.1
Other	—	—	-0.3	0.3	—	—	-0.1	0.1	—
Total national	—	0.1	-0.5	0.4	—	-0.1	-0.1	—	-0.1
State and local	—	0.1	-0.1	-0.1	0.1	—	-0.1	0.1	0.1
Total general government	—	0.2	-0.6	0.4	0.1	—	-0.1	0.1	—
Total public gross fixed capital formation	-1.4	1.5	-1.1	0.1	0.6	-0.3	0.2	0.3	0.8
Total gross fixed capital formation	0.4	0.4	-0.6	-1.0	-1.2	—	—	1.1	-0.1
Domestic final demand	1.4	1.1	—	-0.8	-1.2	1.3	0.4	1.6	2.1
Changes in inventories									
Private non-farm(d)	-0.5	-0.5	-0.1	1.3	-0.4	-1.4	1.1	-0.7	-1.4
Farm	—	-0.1	0.1	-0.1	0.3	-0.2	—	-0.1	—
Public authorities	0.1	-0.1	0.4	-0.9	0.8	-0.1	—	-0.1	0.5
Total changes in inventories	-0.5	-0.7	0.3	0.3	0.7	-1.8	1.2	-0.9	-0.8
Gross national expenditure	0.9	0.3	0.3	-0.4	-0.5	-0.5	1.5	0.7	1.3
Exports of goods and services	0.7	0.4	0.5	0.9	-0.5	0.1	0.2	-0.3	-0.5
Imports of goods and services	-0.3	-0.8	0.2	—	0.6	0.5	0.2	0.2	1.5
Statistical discrepancy (E)	-0.1	0.7	-0.1	-0.1	-0.1	0.5	-0.7	0.6	0.2
Gross domestic product	1.3	0.6	0.8	0.3	-0.5	0.6	1.2	1.1	2.5

— nil or rounded to zero (including null cells)

(a) Reference year for chain volume measures is 1999–2000.

(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.

(c) Includes the contribution to growth of net purchases of second hand assets from the private sector.

(d) Includes for all periods the privatised marketing authorities.

EXPENDITURE ON GDP, Chain Price Indexes(a)—Percentage Changes(b): Original

	1999-00			2000-01			2001-02		Sep 00 to Sep 01
	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep	
Final consumption expenditure									
General government									
Defence	1.6	0.4	1.3	1.4	1.6	-0.6	0.7	0.4	2.1
Other	0.9	1.1	1.9	0.3	0.7	0.8	0.8	—	2.3
<i>Total general government</i>	1.0	0.9	1.8	0.5	0.8	0.6	0.7	0.1	2.3
Households	0.2	0.7	0.6	3.0	0.3	0.8	0.9	—	2.1
<i>Total final consumption expenditure</i>	0.4	0.8	0.8	2.5	0.4	0.7	0.9	0.1	2.1
Gross fixed capital formation									
Private									
Dwellings									
New and used dwellings	1.5	2.1	1.9	10.0	-0.2	0.2	—	0.4	0.3
Alterations and additions	1.4	2.5	2.3	9.7	-0.3	0.4	0.3	0.5	0.9
<i>Total dwellings</i>	1.4	2.3	2.1	9.9	-0.2	0.2	0.1	0.4	0.5
Other buildings and structures									
New building	1.0	0.9	0.9	0.5	0.3	-0.1	-0.3	-0.1	-0.2
New engineering construction	1.0	0.5	1.9	0.5	0.8	0.9	0.3	0.4	2.4
<i>Total other buildings and structures</i>	1.0	0.7	1.3	0.4	0.5	0.4	0.1	0.2	1.1
Machinery and equipment	-1.4	-1.1	0.6	-3.4	1.7	0.8	0.7	-1.8	1.4
Livestock	—	—	—	34.1	—	—	—	-3.9	-3.9
Intangible fixed assets	-1.0	-0.9	-1.3	-1.0	-1.0	-1.5	-1.0	-1.2	-4.6
Ownership transfer costs	4.2	-3.2	0.4	4.3	0.5	6.2	-0.7	1.0	7.1
<i>Total private gross fixed capital formation</i>	0.3	0.5	1.3	2.2	0.7	0.6	0.3	-0.5	1.0
Public									
Public corporations									
Commonwealth	-0.2	-0.2	0.4	-0.4	1.0	0.7	0.6	-0.5	1.8
State and local	0.4	0.7	1.7	-1.2	0.6	0.7	0.4	0.1	1.8
<i>Total public corporations</i>	0.2	0.4	1.2	-0.9	0.8	0.7	0.5	-0.2	1.8
General government									
National									
Defence	-3.2	-2.0	-0.7	0.5	0.3	-0.4	-0.9	-2.1	-3.1
Other	-0.9	-0.4	0.1	-0.1	0.4	0.1	-0.3	-0.9	-0.8
<i>Total national</i>	-1.9	-1.1	-0.2	0.2	0.4	-0.1	-0.5	-1.4	-1.6
State and local	-0.3	0.4	0.7	1.1	0.5	0.4	-0.4	-0.1	0.4
<i>Total general government</i>	-0.7	—	0.5	0.8	0.5	0.3	-0.4	-0.4	-0.1
<i>Total public gross fixed capital formation</i>	-0.3	0.2	0.8	0.1	0.6	0.4	—	-0.3	0.7
<i>Total gross fixed capital formation</i>	0.2	0.4	1.1	1.7	0.7	0.6	0.2	-0.5	1.0
Domestic final demand	0.4	0.7	0.9	2.3	0.5	0.7	0.7	-0.1	1.8
Exports of goods and services	3.6	2.2	5.5	3.0	5.3	-0.8	3.5	—	8.2
Imports of goods and services	2.2	0.8	5.4	1.1	6.3	-2.2	3.4	-1.3	6.1
Gross domestic product	0.6	1.0	0.8	2.8	0.1	1.1	0.7	0.3	2.2

— nil or rounded to zero (including null cells)

(a) Chain price indexes are annually reweighted Laspeyres indexes with reference year 1999-2000 = 100.0.

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

EXPENDITURE ON GDP, Chain Price Indexes(a): **Original**

	1999-00				2000-01				2001-02
	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep
Final consumption expenditure									
General government									
Defence	98.3	99.9	100.2	101.5	102.9	104.6	104.0	104.7	105.1
Other	98.4	99.2	100.3	102.2	102.5	103.2	104.1	104.9	104.9
<i>Total general government</i>	98.4	99.3	100.3	102.1	102.5	103.4	104.1	104.8	104.9
Households	99.3	99.6	100.3	100.9	103.9	104.2	105.0	106.0	106.1
<i>Total final consumption expenditure</i>	99.1	99.5	100.3	101.1	103.6	104.0	104.8	105.7	105.8
Gross fixed capital formation									
Private									
Dwellings									
New and used dwellings	97.4	98.8	100.9	102.8	113.1	112.8	113.0	113.0	113.4
Alterations and additions	97.2	98.5	101.0	103.3	113.4	113.1	113.5	113.8	114.4
<i>Total dwellings</i>	97.3	98.7	101.0	103.0	113.2	112.9	113.2	113.3	113.8
Other buildings and structures									
New building	98.6	99.6	100.4	101.4	101.9	102.2	102.1	101.8	101.7
New engineering construction	98.6	99.5	100.0	101.9	102.4	103.2	104.1	104.4	104.9
<i>Total other buildings and structures</i>	98.6	99.5	100.3	101.6	102.1	102.6	103.0	103.1	103.2
Machinery and equipment	101.5	100.1	98.9	99.5	96.1	97.7	98.6	99.2	97.4
Livestock	100.0	100.0	100.0	100.0	134.1	134.1	134.1	134.1	128.9
Intangible fixed assets	101.5	100.5	99.6	98.3	97.3	96.3	94.9	94.0	92.9
Ownership transfer costs	98.4	102.6	99.3	99.7	104.0	104.5	111.0	110.3	111.4
<i>Total private gross fixed capital formation</i>	99.2	99.5	100.0	101.3	103.5	104.2	104.8	105.1	104.6
Public									
Public corporations									
Commonwealth	100.1	99.9	99.8	100.1	99.7	100.8	101.5	102.1	101.6
State and local	99.0	99.3	100.0	101.7	100.5	101.1	101.8	102.2	102.3
<i>Total public corporations</i>	99.4	99.6	99.9	101.1	100.2	101.0	101.7	102.2	102.0
General government									
National									
Defence	103.7	100.3	98.3	97.7	98.2	98.4	98.0	97.2	95.1
Other	100.9	99.9	99.5	99.6	99.6	100.0	100.1	99.7	98.8
<i>Total national</i>	102.1	100.1	99.0	98.8	99.0	99.4	99.3	98.7	97.4
State and local	99.8	99.6	99.9	100.7	101.7	102.3	102.6	102.3	102.1
<i>Total general government</i>	100.4	99.7	99.7	100.2	101.0	101.5	101.8	101.3	100.9
<i>Total public gross fixed capital formation</i>	99.9	99.6	99.8	100.6	100.7	101.3	101.7	101.7	101.4
<i>Total gross fixed capital formation</i>	99.4	99.6	100.0	101.1	102.8	103.5	104.1	104.4	103.8
Domestic final demand	99.2	99.5	100.2	101.1	103.4	103.9	104.6	105.4	105.3
Exports of goods and services	95.0	98.4	100.5	106.1	109.3	115.1	114.2	118.2	118.3
Imports of goods and services	96.7	98.8	99.6	104.9	106.1	112.8	110.3	114.1	112.5
Gross domestic product	98.9	99.5	100.4	101.2	104.0	104.1	105.3	106.0	106.3

(a) Chain price indexes are annually reweighted Laspeyres indexes with reference year 1999-2000 = 100.0.

EXPENDITURE ON GDP, Implicit Price Deflators(a): **Seasonally Adjusted**

	1999-00				2000-01				2001-02
	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep
Final consumption expenditure									
General government									
Defence	99.1	100.3	101.2	99.7	102.3	104.0	105.8	103.8	104.4
Other	97.6	98.6	100.6	102.9	102.4	103.0	105.0	104.4	103.0
<i>Total general government</i>	97.8	98.8	100.6	102.6	102.4	103.1	105.1	104.4	103.1
Households	99.2	99.4	100.2	100.9	103.5	104.2	105.1	105.9	105.9
<i>Total final consumption expenditure</i>	98.8	99.3	100.3	101.3	103.2	103.9	105.1	105.5	105.2
Gross fixed capital formation									
Private									
Dwellings									
New and used dwellings	97.1	98.4	100.4	102.2	112.7	112.6	112.9	113.0	112.8
Alterations and additions	96.8	98.1	100.5	103.0	113.3	113.3	113.8	114.2	113.8
<i>Total dwellings</i>	97.0	98.2	100.4	102.5	112.9	112.9	113.3	113.5	113.2
Other buildings and structures									
New building	98.5	99.3	100.1	100.8	101.7	102.3	102.4	102.3	101.7
New engineering construction	98.2	99.0	99.5	101.2	102.1	103.1	104.3	104.7	104.3
<i>Total other buildings and structures</i>	98.2	99.4	99.9	101.2	101.9	102.7	103.2	103.3	102.8
Machinery and equipment	101.2	99.6	98.4	99.1	95.9	97.8	98.9	99.6	97.0
Livestock	100.0	100.0	100.0	100.0	135.2	135.2	135.2	135.2	129.6
Intangible fixed assets	101.8	100.7	99.5	98.3	97.3	96.2	95.1	94.1	92.9
Ownership transfer costs	100.2	103.4	97.0	99.1	103.7	104.4	109.1	111.4	112.1
<i>Total private gross fixed capital formation</i>	99.2	99.7	99.2	100.6	102.7	103.2	104.1	104.6	103.8
Public									
Public corporations									
Commonwealth	101.2	101.4	100.7	100.7	100.0	100.2	118.4	102.0	100.6
State and local	103.4	104.4	105.4	102.0	97.7	103.4	103.2	103.2	103.3
<i>Total public corporations</i>	102.2	103.4	102.9	101.0	99.2	102.2	106.0	102.8	102.4
General government									
National									
Defence	107.0	105.7	104.1	103.7	100.4	98.4	96.2	95.5	92.4
Other	98.1	97.6	98.2	110.9	100.0	100.6	100.7	102.5	99.8
<i>Total national</i>	102.8	101.7	100.8	102.8	100.2	99.6	98.6	98.8	97.8
State and local	99.3	99.2	99.4	101.5	103.4	103.5	104.5	103.6	103.7
<i>Total general government</i>	100.3	99.8	99.6	101.8	102.6	102.5	103.1	102.5	102.4
<i>Total public gross fixed capital formation</i>	101.1	101.0	100.7	101.3	101.5	102.4	104.1	102.6	102.4
<i>Total gross fixed capital formation</i>	99.5	99.9	99.5	100.7	102.5	103.1	104.1	104.3	103.5
Domestic final demand	99.0	99.4	100.1	101.2	103.1	103.7	104.9	105.3	104.8
Gross national expenditure	99.0	99.4	100.4	101.3	103.1	103.5	105.0	105.2	105.1
Exports of goods and services	94.6	97.8	101.0	106.5	109.0	114.3	113.8	118.3	118.1
Imports of goods and services	97.3	98.8	99.1	105.0	105.6	111.5	110.3	113.7	112.1
Gross domestic product	98.7	99.2	100.7	101.5	103.8	104.0	105.7	106.2	106.3

MEMORANDUM ITEM

Terms of trade	97.2	99.0	101.9	101.5	103.2	102.5	103.2	104.1	105.3
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(a) Reference year for implicit price deflators is 1999-2000.

	1999-00				2000-01				2001-02
	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep
TREND (\$m)									
New South Wales	55 778	56 559	57 164	57 337	56 904	56 142	55 742	55 853	56 247
Victoria	38 762	39 349	39 749	39 765	39 514	39 383	39 658	40 150	40 678
Queensland	27 257	27 651	27 917	27 784	27 549	27 621	28 058	28 557	28 996
South Australia	10 780	10 954	11 028	11 058	11 089	11 088	11 158	11 262	11 351
Western Australia	15 585	15 614	15 527	15 300	15 194	15 221	15 453	15 793	16 127
Tasmania	3 153	3 174	3 189	3 186	3 182	3 185	3 218	3 274	3 318
Northern Territory	2 035	2 023	1 966	1 920	1 925	1 944	1 960	1 964	1 952
Australian Capital Territory	4 693	4 850	4 953	4 995	4 994	4 990	5 008	5 042	5 086
Australia (Domestic final demand)	157 795	160 097	161 656	161 478	160 445	159 667	160 290	161 750	163 494
TREND (percentage changes)									
New South Wales	1.7	1.4	1.1	0.3	-0.8	-1.3	-0.7	0.2	0.7
Victoria	1.7	1.5	1.0	—	-0.6	-0.3	0.7	1.2	1.3
Queensland	1.0	1.4	1.0	-0.5	-0.8	0.3	1.6	1.8	1.5
South Australia	2.0	1.6	0.7	0.3	0.3	—	0.6	0.9	0.8
Western Australia	0.8	0.2	-0.6	-1.5	-0.7	0.2	1.5	2.2	2.1
Tasmania	0.8	0.7	0.5	-0.1	-0.1	0.1	1.0	1.7	1.3
Northern Territory	-1.8	-0.6	-2.8	-2.3	0.3	1.0	0.8	0.2	-0.6
Australian Capital Territory	4.1	3.3	2.1	0.9	—	-0.1	0.4	0.7	0.9
Australia (Domestic final demand)	1.5	1.5	1.0	-0.1	-0.6	-0.5	0.4	0.9	1.1
SEASONALLY ADJUSTED (\$m)									
New South Wales	55 881	56 620	56 944	57 457	57 377	55 703	55 517	55 920	56 397
Victoria	38 660	39 368	39 763	39 945	39 505	39 091	39 755	40 127	40 727
Queensland	27 071	27 752	28 136	27 698	27 530	27 476	28 055	28 694	28 952
South Australia	11 035	10 789	11 065	11 119	11 011	11 138	11 122	11 240	11 421
Western Australia	15 721	15 676	15 393	15 474	15 085	15 098	15 671	15 538	16 324
Tasmania	3 164	3 191	3 150	3 233	3 157	3 181	3 222	3 255	3 355
Northern Territory	2 143	1 999	1 925	1 964	1 910	1 900	2 036	1 925	1 949
Australian Capital Territory	4 660	4 862	4 985	4 959	5 037	4 937	5 045	5 007	5 113
Australia (Domestic final demand)	157 964	160 163	161 829	161 847	160 584	158 637	160 718	161 328	163 943
SEASONALLY ADJUSTED (percentage changes)									
New South Wales	2.1	1.3	0.6	0.9	-0.1	-2.9	-0.3	0.7	0.9
Victoria	1.1	1.8	1.0	0.5	-1.1	-1.0	1.7	0.9	1.5
Queensland	1.2	2.5	1.4	-1.6	-0.6	-0.2	2.1	2.3	0.9
South Australia	5.7	-2.2	2.6	0.5	-1.0	1.2	-0.1	1.1	1.6
Western Australia	3.0	-0.3	-1.8	0.5	-2.5	0.1	3.8	-0.8	5.1
Tasmania	1.9	0.9	-1.3	2.6	-2.4	0.8	1.3	1.0	3.1
Northern Territory	6.4	-6.7	-3.7	2.1	-2.8	-0.5	7.2	-5.5	1.3
Australian Capital Territory	2.1	4.3	2.5	-0.5	1.6	-2.0	2.2	-0.8	2.1
Australia (Domestic final demand)	2.2	1.4	1.0	—	-0.8	-1.2	1.3	0.4	1.6

— nil or rounded to zero (including null cells)

(a) Reference year for chain volume measures is 1999-2000.

	1999-00				2000-01				2001-02
	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep
TREND (\$m)									
Final consumption expenditure									
General government	9 176	9 308	9 431	9 499	9 533	9 527	9 507	9 481	9 456
Households	33 895	34 102	34 260	34 398	34 547	34 702	34 913	35 231	35 578
Gross fixed capital formation									
Private	10 242	10 647	11 089	11 169	10 633	9 921	9 247	8 986	8 950
Public	2 436	2 473	2 402	2 302	2 141	2 027	2 046	2 147	2 293
State final demand	55 778	56 559	57 164	57 337	56 904	56 142	55 742	55 853	56 247
International trade—exports of goods	5 282	5 497	5 636	5 683	5 703	5 687	5 697	5 681	5 649
International trade—imports of goods	11 236	11 780	12 316	12 733	12 770	12 387	11 946	11 696	11 666
TREND (percentage changes)									
Final consumption expenditure									
General government	1.1	1.4	1.3	0.7	0.4	-0.1	-0.2	-0.3	-0.3
Households	1.1	0.6	0.5	0.4	0.4	0.4	0.6	0.9	1.0
Gross fixed capital formation									
Private	1.8	4.0	4.1	0.7	-4.8	-6.7	-6.8	-2.8	-0.4
Public	6.8	1.5	-2.9	-4.2	-7.0	-5.3	0.9	5.0	6.8
State final demand	1.7	1.4	1.1	0.3	-0.8	-1.3	-0.7	0.2	0.7
International trade—exports of goods	3.3	4.1	2.5	0.8	0.3	-0.3	0.2	-0.3	-0.6
International trade—imports of goods	4.6	4.8	4.5	3.4	0.3	-3.0	-3.6	-2.1	-0.3
SEASONALLY ADJUSTED (\$m)									
Final consumption expenditure									
General government	9 212	9 272	9 429	9 563	9 486	9 499	9 595	9 403	9 471
Households	33 968	34 274	33 987	34 464	34 740	34 492	34 913	35 297	35 554
Gross fixed capital formation									
Private	10 261	10 620	11 052	11 243	10 885	9 701	9 152	8 906	9 111
Public	2 446	2 455	2 469	2 185	2 267	2 011	1 858	2 313	2 261
State final demand	55 881	56 620	56 944	57 457	57 377	55 703	55 517	55 920	56 397
International trade—exports of goods	5 513	5 312	5 749	5 708	5 606	5 753	5 670	5 704	5 631
International trade—imports of goods	11 205	11 673	12 480	12 570	12 937	12 562	11 644	11 581	11 931
SEASONALLY ADJUSTED (percentage changes)									
Final consumption expenditure									
General government	1.8	0.7	1.7	1.4	-0.8	0.1	1.0	-2.0	0.7
Households	1.7	0.9	-0.8	1.4	0.8	-0.7	1.2	1.1	0.7
Gross fixed capital formation									
Private	1.1	3.5	4.1	1.7	-3.2	-10.9	-5.7	-2.7	2.3
Public	13.5	0.4	0.6	-11.5	3.8	-11.3	-7.6	24.5	-2.3
State final demand	2.1	1.3	0.6	0.9	-0.1	-2.9	-0.3	0.7	0.9
International trade—exports of goods	12.4	-3.7	8.2	-0.7	-1.8	2.6	-1.4	0.6	-1.3
International trade—imports of goods	3.9	4.2	6.9	0.7	2.9	-2.9	-7.3	-0.5	3.0

(a) Reference year for chain volume measures is 1999-2000.

	1999-00				2000-01				2001-02
	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep
TREND (\$m)									
Final consumption expenditure									
General government	6 412	6 541	6 723	6 845	6 846	6 782	6 758	6 789	6 837
Households	23 486	23 688	23 738	23 695	23 734	23 929	24 258	24 631	24 967
Gross fixed capital formation									
Private	7 385	7 656	8 079	7 983	7 742	7 487	7 477	7 477	7 624
Public	1 448	1 412	1 301	1 217	1 164	1 174	1 205	1 217	1 226
State final demand	38 762	39 349	39 749	39 765	39 514	39 383	39 658	40 150	40 678
International trade—exports of goods	4 860	5 102	5 218	5 213	5 173	5 171	5 187	5 287	5 429
International trade—imports of goods	8 275	8 480	8 527	8 470	8 380	8 282	8 152	8 044	7 976
TREND (percentage changes)									
Final consumption expenditure									
General government	0.7	2.0	2.8	1.8	—	-0.9	-0.4	0.5	0.7
Households	1.4	0.9	0.2	-0.2	0.2	0.8	1.4	1.5	1.4
Gross fixed capital formation									
Private	1.0	3.7	5.5	-1.2	-3.0	-3.3	-0.1	—	2.0
Public	7.1	-2.5	-7.9	-6.4	-4.3	0.9	2.6	1.0	0.8
State final demand	1.7	1.5	1.0	—	-0.6	-0.3	0.7	1.2	1.3
International trade—exports of goods	6.8	5.0	2.3	-0.1	-0.8	—	0.3	1.9	2.7
International trade—imports of goods	4.0	2.5	0.5	-0.7	-1.1	-1.2	-1.6	-1.3	-0.8
SEASONALLY ADJUSTED (\$m)									
Final consumption expenditure									
General government	6 386	6 515	6 747	6 862	6 884	6 751	6 708	6 818	6 858
Households	23 512	23 813	23 596	23 829	23 633	23 881	24 323	24 605	24 992
Gross fixed capital formation									
Private	7 371	7 628	8 030	8 140	7 837	7 191	7 620	7 419	7 665
Public	1 392	1 410	1 384	1 119	1 151	1 269	1 104	1 285	1 212
State final demand	38 660	39 368	39 763	39 945	39 505	39 091	39 755	40 127	40 727
International trade—exports of goods	4 607	5 458	5 109	5 106	5 282	5 186	5 100	5 249	5 555
International trade—imports of goods	8 194	8 651	8 500	8 372	8 432	8 342	8 068	8 047	8 013
SEASONALLY ADJUSTED (percentage changes)									
Final consumption expenditure									
General government	0.7	2.0	3.6	1.7	0.3	-1.9	-0.6	1.6	0.6
Households	1.8	1.3	-0.9	1.0	-0.8	1.0	1.9	1.2	1.6
Gross fixed capital formation									
Private	-0.8	3.5	5.3	1.4	-3.7	-8.2	6.0	-2.6	3.3
Public	0.6	1.2	-1.8	-19.2	2.9	10.2	-13.0	16.4	-5.6
State final demand	1.1	1.8	1.0	0.5	-1.1	-1.0	1.7	0.9	1.5
International trade—exports of goods	0.7	18.5	-6.4	-0.1	3.5	-1.8	-1.7	2.9	5.8
International trade—imports of goods	3.2	5.6	-1.8	-1.5	0.7	-1.1	-3.3	-0.3	-0.4

— nil or rounded to zero (including null cells)

(a) Reference year for chain volume measures is 1999-2000.

	1999-00				2000-01				2001-02
	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep
TREND (\$m)									
Final consumption expenditure									
General government	4 642	4 649	4 671	4 715	4 800	4 916	4 981	4 971	4 914
Households	15 761	15 936	16 084	16 197	16 328	16 520	16 733	16 934	17 123
Gross fixed capital formation									
Private	5 063	5 216	5 304	5 042	4 614	4 439	4 563	4 848	5 140
Public	1 776	1 848	1 874	1 835	1 777	1 764	1 765	1 793	1 854
State final demand	27 257	27 651	27 917	27 784	27 549	27 621	28 058	28 557	28 996
International trade—exports of goods	4 020	4 087	4 183	4 316	4 480	4 709	4 861	4 863	4 779
International trade—imports of goods	3 034	3 161	3 238	3 244	3 178	3 070	2 981	2 920	2 876
TREND (percentage changes)									
Final consumption expenditure									
General government	—	0.2	0.5	0.9	1.8	2.4	1.3	-0.2	-1.1
Households	1.1	1.1	0.9	0.7	0.8	1.2	1.3	1.2	1.1
Gross fixed capital formation									
Private	-0.1	3.0	1.7	-4.9	-8.5	-3.8	2.8	6.2	6.0
Public	4.5	4.0	1.4	-2.1	-3.1	-0.7	—	1.6	3.4
State final demand	1.0	1.4	1.0	-0.5	-0.8	0.3	1.6	1.8	1.5
International trade—exports of goods	0.5	1.7	2.4	3.2	3.8	5.1	3.2	—	-1.7
International trade—imports of goods	3.7	4.2	2.4	0.2	-2.0	-3.4	-2.9	-2.0	-1.5
SEASONALLY ADJUSTED (\$m)									
Final consumption expenditure									
General government	4 652	4 627	4 683	4 724	4 763	4 910	5 036	5 000	4 837
Households	15 726	15 993	16 081	16 165	16 364	16 466	16 755	16 972	17 078
Gross fixed capital formation									
Private	5 076	5 106	5 506	5 087	4 516	4 381	4 517	4 926	5 166
Public	1 620	2 025	1 863	1 723	1 887	1 719	1 747	1 796	1 871
State final demand	27 071	27 752	28 136	27 698	27 530	27 476	28 055	28 694	28 952
International trade—exports of goods	4 000	4 034	4 280	4 257	4 452	4 730	4 853	5 034	4 587
International trade—imports of goods	3 085	3 131	3 236	3 296	3 142	3 086	2 949	2 935	2 870
SEASONALLY ADJUSTED (percentage changes)									
Final consumption expenditure									
General government	0.4	-0.5	1.2	0.9	0.8	3.1	2.6	-0.7	-3.3
Households	1.1	1.7	0.6	0.5	1.2	0.6	1.8	1.3	0.6
Gross fixed capital formation									
Private	3.4	0.6	7.8	-7.6	-11.2	-3.0	3.1	9.1	4.9
Public	-1.8	25.0	-8.0	-7.5	9.5	-8.9	1.6	2.8	4.1
State final demand	1.2	2.5	1.4	-1.6	-0.6	-0.2	2.1	2.3	0.9
International trade—exports of goods	-0.5	0.8	6.1	-0.5	4.6	6.2	2.6	3.7	-8.9
International trade—imports of goods	6.8	1.5	3.4	1.9	-4.7	-1.8	-4.5	-0.5	-2.2

— nil or rounded to zero (including null cells)

	1999-00				2000-01				2001-02
	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep
TREND (\$m)									
Final consumption expenditure									
General government	2 157	2 208	2 241	2 241	2 228	2 218	2 219	2 219	2 211
Households	6 565	6 630	6 664	6 691	6 755	6 842	6 926	7 005	7 086
Gross fixed capital formation									
Private	1 636	1 697	1 774	1 746	1 719	1 690	1 699	1 716	1 706
Public	397	383	363	374	376	343	317	324	358
State final demand	10 780	10 954	11 028	11 058	11 089	11 088	11 158	11 262	11 351
International trade—exports of goods	1 530	1 484	1 484	1 564	1 665	1 759	1 837	1 925	1 993
International trade—imports of goods	1 034	1 074	1 101	1 102	1 086	1 071	1 099	1 165	1 227
TREND (percentage changes)									
Final consumption expenditure									
General government	1.8	2.3	1.5	—	-0.6	-0.5	0.1	—	-0.3
Households	1.1	1.0	0.5	0.4	1.0	1.3	1.2	1.1	1.2
Gross fixed capital formation									
Private	2.8	3.7	4.6	-1.6	-1.6	-1.7	0.5	1.0	-0.5
Public	7.2	-3.5	-5.2	3.2	0.5	-8.7	-7.8	2.3	10.7
State final demand	2.0	1.6	0.7	0.3	0.3	—	0.6	0.9	0.8
International trade—exports of goods	2.1	-3.0	—	5.4	6.5	5.6	4.5	4.8	3.5
International trade—imports of goods	3.8	3.8	2.5	0.1	-1.5	-1.3	2.6	6.0	5.4
SEASONALLY ADJUSTED (\$m)									
Final consumption expenditure									
General government	2 176	2 192	2 247	2 271	2 192	2 222	2 229	2 217	2 206
Households	6 566	6 666	6 673	6 643	6 770	6 855	6 928	6 984	7 110
Gross fixed capital formation									
Private	1 837	4 251	1 780	2 144	2 865	1 699	1 714	1 698	1 723
Public	430	-2 273	349	56	-816	362	250	341	383
State final demand	11 035	10 789	11 065	11 119	11 011	11 138	11 122	11 240	11 421
International trade—exports of goods	1 573	1 523	1 412	1 482	1 866	1 649	1 768	2 062	1 940
International trade—imports of goods	1 036	1 095	1 091	1 096	1 111	1 062	1 065	1 169	1 274
SEASONALLY ADJUSTED (percentage changes)									
Final consumption expenditure									
General government	3.8	0.8	2.5	1.1	-3.4	1.4	0.3	-0.5	-0.5
Households	1.8	1.5	0.1	-0.4	1.9	1.3	1.1	0.8	1.8
Gross fixed capital formation									
Private	21.3	131.3	-58.1	20.4	33.7	-40.7	0.9	-0.9	1.5
Public	22.5	..	..	-83.9	..	..	-30.8	36.1	12.2
State final demand	5.7	-2.2	2.6	0.5	-1.0	1.2	-0.1	1.1	1.6
International trade—exports of goods	7.3	-3.2	-7.3	4.9	25.9	-11.6	7.3	16.6	-5.9
International trade—imports of goods	7.5	5.7	-0.4	0.4	1.4	-4.4	0.3	9.9	8.9

— nil or rounded to zero (including null cells)

.. not applicable

(a) Reference year for chain volume measures is 1999-2000.

	1999-00				2000-01				2001-02
	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep
TREND (\$m)									
Final consumption expenditure									
General government	2 649	2 681	2 709	2 720	2 718	2 713	2 726	2 754	2 776
Households	8 457	8 559	8 681	8 735	8 744	8 753	8 800	8 877	8 971
Gross fixed capital formation									
Private	3 760	3 654	3 425	3 177	2 949	3 005	3 167	3 353	3 501
Public	704	713	710	706	726	754	781	810	854
State final demand	15 585	15 614	15 527	15 300	15 194	15 221	15 453	15 793	16 127
International trade—exports of goods	6 343	6 808	7 006	6 905	6 705	6 624	6 696	6 806	6 899
International trade—imports of goods	2 332	2 413	2 388	2 200	2 010	1 981	2 059	2 108	2 057
TREND (percentage changes)									
Final consumption expenditure									
General government	0.9	1.2	1.0	0.4	-0.1	-0.2	0.5	1.0	0.8
Households	0.6	1.2	1.4	0.6	0.1	0.1	0.5	0.9	1.1
Gross fixed capital formation									
Private	0.2	-2.8	-6.3	-7.2	-7.2	1.9	5.4	5.9	4.4
Public	4.5	1.3	-0.4	-0.5	2.7	3.9	3.6	3.7	5.5
State final demand	0.8	0.2	-0.6	-1.5	-0.7	0.2	1.5	2.2	2.1
International trade—exports of goods	4.8	7.3	2.9	-1.4	-2.9	-1.2	1.1	1.6	1.4
International trade—imports of goods	4.4	3.4	-1.0	-7.9	-8.6	-1.4	3.9	2.4	-2.4
SEASONALLY ADJUSTED (\$m)									
Final consumption expenditure									
General government	2 649	2 685	2 701	2 733	2 719	2 700	2 728	2 745	2 798
Households	8 417	8 599	8 680	8 725	8 805	8 663	8 846	8 853	8 981
Gross fixed capital formation									
Private	3 945	3 659	3 263	3 399	2 791	2 945	3 378	3 104	3 679
Public	711	732	746	620	769	790	718	836	866
State final demand	15 721	15 676	15 393	15 474	15 085	15 098	15 671	15 538	16 324
International trade—exports of goods	6 367	6 911	7 057	6 911	6 672	6 543	6 723	6 848	6 870
International trade—imports of goods	2 380	2 477	2 270	2 391	1 930	1 781	2 222	2 215	1 877
SEASONALLY ADJUSTED (percentage changes)									
Final consumption expenditure									
General government	1.2	1.3	0.6	1.2	-0.5	-0.7	1.0	0.6	1.9
Households	0.7	2.2	0.9	0.5	0.9	-1.6	2.1	0.1	1.5
Gross fixed capital formation									
Private	7.3	-7.2	-10.8	4.2	-17.9	5.5	14.7	-8.1	18.5
Public	17.8	3.0	2.0	-16.9	24.0	2.7	-9.2	16.5	3.6
State final demand	3.0	-0.3	-1.8	0.5	-2.5	0.1	3.8	-0.8	5.1
International trade—exports of goods	7.8	8.5	2.1	-2.1	-3.5	-1.9	2.8	1.9	0.3
International trade—imports of goods	10.2	4.1	-8.3	5.3	-19.3	-7.7	24.8	-0.3	-15.3

(a) Reference year for chain volume measures is 1999-2000.

	1999-00				2000-01				2001-02
	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep
TREND (\$m)									
Final consumption expenditure									
General government	703	703	711	714	715	712	709	707	703
Households	1 997	2 002	1 999	1 998	2 006	2 023	2 047	2 079	2 111
Gross fixed capital formation									
Private	321	334	351	358	350	335	345	363	380
Public	132	135	127	117	111	111	118	125	130
State final demand	3 153	3 174	3 189	3 186	3 182	3 185	3 218	3 274	3 318
International trade—exports of goods	542	530	536	562	576	563	543	535	551
International trade—imports of goods	103	104	107	114	121	119	113	108	107
TREND (percentage changes)									
Final consumption expenditure									
General government	-0.5	0.1	1.0	0.5	0.1	-0.4	-0.4	-0.4	-0.5
Households	0.9	0.2	-0.1	-0.1	0.4	0.8	1.2	1.6	1.5
Gross fixed capital formation									
Private	1.2	4.3	4.8	2.1	-2.2	-4.3	2.9	5.1	4.9
Public	4.0	2.1	-5.7	-7.7	-5.1	-0.2	6.5	5.3	4.7
State final demand	0.8	0.7	0.5	-0.1	-0.1	0.1	1.0	1.7	1.3
International trade—exports of goods	-2.9	-2.3	1.1	4.8	2.5	-2.3	-3.5	-1.4	2.8
International trade—imports of goods	2.7	1.8	2.6	6.5	6.4	-1.9	-5.1	-4.0	-1.2
SEASONALLY ADJUSTED (\$m)									
Final consumption expenditure									
General government	708	696	708	727	706	710	718	702	701
Households	1 999	2 020	1 976	2 009	2 003	2 021	2 047	2 072	2 123
Gross fixed capital formation									
Private	311	352	325	388	337	334	345	350	402
Public	146	122	141	109	109	116	112	130	129
State final demand	3 164	3 191	3 150	3 233	3 157	3 181	3 222	3 255	3 355
International trade—exports of goods	515	514	571	533	573	613	506	510	593
International trade—imports of goods	121	93	104	120	118	125	110	107	108
SEASONALLY ADJUSTED (percentage changes)									
Final consumption expenditure									
General government	1.3	-1.7	1.8	2.6	-2.8	0.5	1.2	-2.3	-0.1
Households	1.3	1.1	-2.2	1.7	-0.3	0.9	1.3	1.2	2.4
Gross fixed capital formation									
Private	-3.5	13.3	-7.7	19.5	-13.1	-1.0	3.2	1.6	14.7
Public	33.1	-16.4	15.1	-22.8	0.7	6.1	-3.9	16.7	-0.9
State final demand	1.9	0.9	-1.3	2.6	-2.4	0.8	1.3	1.0	3.1
International trade—exports of goods	-13.0	-0.2	11.0	-6.6	7.5	6.9	-17.4	0.7	16.3
International trade—imports of goods	35.1	-23.5	12.1	15.5	-2.1	5.7	-12.0	-2.4	0.6

(a) Reference year for chain volume measures is 1999-2000.

	1999-00				2000-01				2001-02
	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep
TREND (\$ m)									
Final consumption expenditure									
General government	701	713	718	719	724	735	740	742	741
Households	812	826	838	842	842	840	844	854	868
Gross fixed capital formation									
Private	448	398	326	283	292	308	316	305	288
Public	72	86	87	77	64	59	61	61	58
State final demand	2 035	2 023	1 966	1 920	1 925	1 944	1 960	1 964	1 952
International trade—exports of goods	506	629	769	872	927	933	882	796	739
International trade—imports of goods	372	486	399	207	104	135	114	116	131
TREND (percentage changes)									
Final consumption expenditure									
General government	2.9	1.7	0.7	0.1	0.8	1.4	0.8	0.2	-0.1
Households	1.7	1.7	1.5	0.6	-0.1	-0.2	0.5	1.2	1.6
Gross fixed capital formation									
Private	-16.3	-11.2	-18.0	-13.1	3.1	5.5	2.5	-3.5	-5.6
Public	27.1	19.8	1.4	-11.3	-16.7	-7.8	2.2	-0.2	-3.8
State final demand	-1.8	-0.6	-2.8	-2.3	0.3	1.0	0.8	0.2	-0.6
International trade—exports of goods	7.0	24.3	22.2	13.4	6.4	0.7	-5.5	-9.8	-7.1
International trade—imports of goods	133.8	30.8	-17.9	-48.1	-49.9	30.3	-15.9	1.8	13.3
SEASONALLY ADJUSTED (\$ m)									
Final consumption expenditure									
General government	700	723	716	709	738	718	756	737	738
Households	809	829	837	842	848	832	848	849	874
Gross fixed capital formation									
Private	568	360	276	336	272	281	376	275	280
Public	66	87	96	77	52	69	56	64	58
State final demand	2 143	1 999	1 925	1 964	1 910	1 900	2 036	1 925	1 949
International trade—exports of goods	490	595	850	817	949	925	923	769	704
International trade—imports of goods	110	1 031	116	143	200	117	96	119	146
SEASONALLY ADJUSTED (percentage changes)									
Final consumption expenditure									
General government	2.8	3.3	-1.0	-0.9	4.0	-2.7	5.4	-2.5	0.1
Households	1.3	2.5	0.9	0.6	0.7	-1.9	1.9	0.1	3.0
Gross fixed capital formation									
Private	16.8	-36.7	-23.2	21.6	-19.0	3.3	33.6	-26.7	1.6
Public	39.7	32.3	10.7	-20.3	-32.1	32.1	-18.5	13.1	-9.1
State final demand	6.4	-6.7	-3.7	2.1	-2.8	-0.5	7.2	-5.5	1.3
International trade—exports of goods	8.2	21.5	42.8	-3.9	16.2	-2.6	-0.2	-16.7	-8.4
International trade—imports of goods	25.9	835.0	-88.7	23.3	39.7	-41.5	-17.5	23.5	23.0

(a) Reference year for chain volume measures is 1999-2000.

	1999-00				2000-01				2001-02
	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep
TREND (\$m)									
Final consumption expenditure									
General government	2 380	2 490	2 557	2 584	2 605	2 606	2 598	2 598	2 610
Households	1 697	1 731	1 771	1 805	1 827	1 840	1 852	1 871	1 890
Gross fixed capital formation									
Private	373	397	411	400	368	353	351	366	383
Public	239	233	214	205	190	196	206	207	204
State final demand	4 693	4 850	4 953	4 995	4 994	4 990	5 008	5 042	5 086
International trade—exports of goods	9	8	8	7	7	6	5	3	3
International trade—imports of goods	4	3	2	2	2	2	1	1	1

TREND (percentage changes)									
Final consumption expenditure									
General government	5.4	4.6	2.7	1.0	0.8	0.1	-0.3	—	0.5
Households	1.4	2.0	2.3	1.9	1.2	0.7	0.7	1.0	1.0
Gross fixed capital formation									
Private	6.1	6.7	3.4	-2.6	-8.1	-4.0	-0.7	4.3	4.8
Public	9.6	-2.7	-7.9	-4.3	-7.2	2.8	5.4	—	-1.4
State final demand	4.1	3.3	2.1	0.9	—	-0.1	0.4	0.7	0.9
International trade—exports of goods	-1.8	-8.6	-10.6	-5.3	-1.5	-12.0	-25.1	-27.1	-20.0
International trade—imports of goods	-1.6	-25.3	-27.5	4.6	-11.8	-16.1	-21.0	-26.4	-9.3

SEASONALLY ADJUSTED (\$m)									
Final consumption expenditure									
General government	2 390	2 509	2 554	2 571	2 629	2 566	2 663	2 520	2 656
Households	1 699	1 733	1 764	1 816	1 826	1 839	1 849	1 870	1 896
Gross fixed capital formation									
Private	362	394	414	413	368	331	361	362	389
Public	209	226	252	159	214	201	173	256	172
State final demand	4 660	4 862	4 985	4 959	5 037	4 937	5 045	5 007	5 113
International trade—exports of goods	10	9	6	9	6	7	4	3	3
International trade—imports of goods	2	2	3	2	2	2	2	1	1

SEASONALLY ADJUSTED (percentage changes)									
Final consumption expenditure									
General government	6.1	5.0	1.8	0.7	2.3	-2.4	3.8	-5.4	5.4
Households	2.1	2.0	1.8	2.9	0.6	0.7	0.5	1.1	1.4
Gross fixed capital formation									
Private	-32.1	8.8	5.0	-0.1	-11.0	-9.9	8.9	0.2	7.6
Public	96.2	8.5	11.5	-37.0	34.4	-6.0	-13.9	48.1	-32.6
State final demand	2.1	4.3	2.5	-0.5	1.6	-2.0	2.2	-0.8	2.1
International trade—exports of goods	6.9	-9.7	-30.8	40.7	-31.6	26.1	-39.7	-40.9	12.2
International trade—imports of goods	-68.5	-15.9	45.2	-36.0	-1.5	-13.2	0.1	-66.9	60.2

— nil or rounded to zero (including null cells)

(a) Reference year for chain volume measures is 1999-2000.

	1999-00			2000-01				2001-02	Sep 00 to Sep 01
	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Sep 01
.....									
Final consumption expenditure									
General government	3.2	3.6	2.2	1.1	0.8	0.7	0.3	-0.4	1.5
Households	1.2	1.5	1.6	1.9	2.0	1.8	1.6	1.5	7.0
<i>Total final consumption expenditure</i>	1.7	2.0	1.8	1.7	1.7	1.5	1.3	1.0	5.7
Gross fixed capital formation									
Private									
Dwellings	8.6	8.9	1.9	-6.2	-10.0	-3.4	4.2	7.1	-3.0
Other buildings and structures	-1.7	-5.3	-7.3	-7.0	-3.9	0.9	1.8	0.9	-0.5
Machinery and equipment	0.2	1.6	0.3	-0.2	-0.9	-1.5	-2.0	-2.1	-6.3
Livestock	2.8	2.4	6.8	10.1	7.0	0.3	-2.8	-2.6	1.6
Intangible fixed assets	2.2	1.4	2.7	5.1	4.8	1.3	-1.0	-2.1	2.9
Ownership transfer costs	6.2	2.6	-3.4	-4.8	-1.2	6.9	10.2	9.9	27.9
<i>Total private gross fixed capital formation</i>	2.8	2.5	-0.5	-2.9	-3.5	-0.8	1.4	1.9	-1.1
Public									
Public corporations	1.3	-4.5	-6.6	-6.7	-5.3	-1.9	5.1	9.0	6.4
General government	3.0	-2.8	-3.2	2.0	3.8	1.1	-2.3	-1.3	1.1
<i>Total public gross fixed capital formation</i>	2.3	-3.6	-4.7	-1.8	—	-0.1	0.5	3.1	3.6
<i>Total gross fixed capital formation</i>	2.7	1.3	-1.3	-2.7	-2.9	-0.6	1.2	2.2	-0.2
<i>Domestic final demand</i>	1.9	1.8	1.0	0.7	0.7	1.1	1.3	1.3	4.4
<i>Gross national expenditure</i>	1.4	1.4	1.1	0.8	0.7	0.9	1.1	1.2	3.9
Exports of goods and services	6.5	7.0	6.5	5.0	3.6	2.4	2.4	1.2	9.9
Imports of goods and services	4.3	3.7	4.9	1.7	0.6	-0.3	-0.6	-0.8	-1.2
Gross domestic product	1.8	2.2	1.9	1.5	1.3	1.4	1.5	1.7	6.0
Compensation of employees	1.5	1.7	1.8	1.7	1.5	1.2	1.1	1.1	5.1
Gross operating surplus									
Non-financial corporations									
Private	5.2	5.8	2.3	-0.7	-2.0	-1.3	—	0.8	-2.6
Public	0.1	-3.4	-2.8	0.6	3.4	3.2	1.4	0.8	9.0
<i>Total non-financial corporations</i>	4.3	4.3	1.5	-0.5	-1.2	-0.6	0.2	0.9	-0.8
Financial corporations	3.7	4.8	6.2	6.7	5.9	5.4	5.5	5.5	24.2
General government	1.0	1.4	1.8	1.9	1.8	1.6	1.4	1.4	6.3
Dwellings owned by persons	2.1	2.0	1.4	0.8	0.8	1.2	1.5	1.4	4.9
<i>Total gross operating surplus</i>	3.4	3.5	1.8	0.5	—	0.5	1.1	1.4	3.1
Gross mixed income	3.0	3.2	1.5	-0.5	-1.2	1.1	2.8	3.3	6.1
<i>Total factor income</i>	2.3	2.5	1.8	1.0	0.7	1.0	1.3	1.5	4.6
Taxes less subsidies on production and imports	0.2	0.6	3.2	4.9	4.1	2.9	2.4	2.4	12.3
Gross domestic product	1.8	2.2	1.9	1.5	1.3	1.4	1.5	1.7	6.0

MEMORANDUM ITEM

Average compensation per employee	0.6	0.5	0.7	1.0	1.3	1.2	1.0	0.8	4.4
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— nil or rounded to zero (including null cells)

(a) 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.

	1999-00				2000-01				2001-02
	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
Final consumption expenditure									
General government	28 056	28 963	30 004	30 660	31 012	31 273	31 506	31 588	31 477
Households	91 780	92 901	94 268	95 795	97 587	99 566	101 345	102 935	104 456
<i>Total final consumption expenditure</i>	<i>119 836</i>	<i>121 864</i>	<i>124 272</i>	<i>126 455</i>	<i>128 599</i>	<i>130 839</i>	<i>132 850</i>	<i>134 523</i>	<i>135 935</i>
Gross fixed capital formation									
Private									
Dwellings	8 046	8 737	9 513	9 693	9 093	8 181	7 904	8 238	8 819
Other buildings and structures	5 628	5 534	5 242	4 858	4 515	4 337	4 375	4 456	4 494
Machinery and equipment	10 427	10 451	10 619	10 653	10 636	10 546	10 388	10 180	9 966
Livestock	373	384	393	420	462	494	496	482	470
Intangible fixed assets	2 416	2 470	2 505	2 573	2 705	2 836	2 873	2 843	2 783
Ownership transfer costs	2 092	2 222	2 279	2 203	2 098	2 073	2 215	2 442	2 683
<i>Total private gross fixed capital formation</i>	<i>28 983</i>	<i>29 797</i>	<i>30 552</i>	<i>30 399</i>	<i>29 509</i>	<i>28 467</i>	<i>28 251</i>	<i>28 642</i>	<i>29 187</i>
Public									
Public corporations	3 267	3 311	3 163	2 955	2 757	2 612	2 561	2 691	2 934
General government	4 001	4 122	4 006	3 879	3 955	4 103	4 148	4 052	4 000
<i>Total public gross fixed capital formation</i>	<i>7 267</i>	<i>7 433</i>	<i>7 169</i>	<i>6 834</i>	<i>6 712</i>	<i>6 715</i>	<i>6 707</i>	<i>6 743</i>	<i>6 953</i>
<i>Total gross fixed capital formation</i>	<i>36 250</i>	<i>37 230</i>	<i>37 721</i>	<i>37 234</i>	<i>36 220</i>	<i>35 182</i>	<i>34 957</i>	<i>35 385</i>	<i>36 156</i>
Domestic final demand	156 087	159 094	161 993	163 689	164 819	166 021	167 808	169 907	172 117
Changes in inventories	1 675	938	271	349	531	482	114	-142	-93
Gross national expenditure	157 761	160 032	162 264	164 038	165 350	166 502	167 950	169 781	171 807
Exports of goods and services	28 345	30 189	32 311	34 423	36 136	37 438	38 349	39 254	39 724
less Imports of goods and services	32 851	34 273	35 538	37 288	37 906	38 115	37 986	37 752	37 453
Statistical discrepancy (E)	-398	-277	5	875	897	759	567	196	249
Gross domestic product	152 858	155 671	159 041	162 047	164 477	166 584	168 880	171 479	174 327
Compensation of employees	73 853	74 953	76 235	77 598	78 924	80 135	81 126	82 034	82 948
Gross operating surplus									
Non-financial corporations									
Private	22 797	23 982	25 378	25 965	25 775	25 248	24 918	24 909	25 116
Public	4 795	4 799	4 638	4 507	4 536	4 689	4 836	4 904	4 944
<i>Total non-financial corporations</i>	<i>27 591</i>	<i>28 781</i>	<i>30 016</i>	<i>30 472</i>	<i>30 311</i>	<i>29 937</i>	<i>29 752</i>	<i>29 813</i>	<i>30 069</i>
Financial corporations	3 134	3 250	3 407	3 618	3 859	4 086	4 308	4 544	4 792
General government	3 002	3 032	3 074	3 128	3 187	3 244	3 294	3 341	3 387
Dwellings owned by persons	13 064	13 336	13 605	13 795	13 910	14 015	14 186	14 394	14 596
<i>Total gross operating surplus</i>	<i>46 793</i>	<i>48 399</i>	<i>50 102</i>	<i>51 013</i>	<i>51 266</i>	<i>51 282</i>	<i>51 544</i>	<i>52 093</i>	<i>52 843</i>
Gross mixed income	13 829	14 245	14 696	14 916	14 842	14 667	14 829	15 249	15 754
<i>Total factor income</i>	<i>134 475</i>	<i>137 597</i>	<i>141 032</i>	<i>143 527</i>	<i>145 032</i>	<i>146 084</i>	<i>147 494</i>	<i>149 373</i>	<i>151 671</i>
Taxes less subsidies on production and imports	18 053	18 094	18 210	18 786	19 699	20 510	21 100	21 610	22 131
Statistical discrepancy (I)	330	-19	-200	-267	-255	-10	289	497	504
Gross domestic product	152 858	155 671	159 041	162 047	164 477	166 584	168 880	171 479	174 327

MEMORANDUM ITEM

Average compensation per employee (\$)	9 935	9 996	10 043	10 109	10 212	10 345	10 470	10 571	10 659
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GROSS DOMESTIC PRODUCT ACCOUNT, Current Prices—Percentage Changes(a): Seasonally Adjusted

	1999-00			2000-01			2001-02		Sep 00 to Sep 01
	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep	
Final consumption expenditure									
General government	2.0	4.5	3.5	-0.8	0.1	3.7	-1.4	-1.2	1.2
Households	1.6	1.0	1.2	3.1	0.8	2.5	1.7	0.8	5.9
<i>Total final consumption expenditure</i>	1.7	1.9	1.8	2.1	0.6	2.8	0.9	0.3	4.8
Gross fixed capital formation									
Private									
Dwellings	6.4	9.1	10.3	-12.6	-13.3	0.3	2.6	13.4	1.1
Other buildings and structures	39.0	-35.9	1.8	7.0	-25.7	4.9	2.7	-3.1	-22.5
Machinery and equipment	-0.5	2.2	0.8	-0.6	-2.8	3.0	-5.9	-1.1	-6.8
Livestock	—	—	—	26.3	—	—	—	-7.3	-7.3
Intangible fixed assets	2.9	-1.1	3.6	4.6	6.9	1.8	-3.2	-2.1	3.1
Ownership transfer costs	8.0	1.5	-0.4	-10.9	1.0	9.1	6.9	15.6	36.2
<i>Total private gross fixed capital formation</i>	10.2	-5.9	4.0	-3.2	-9.0	2.8	-0.8	3.9	-3.7
Public									
Public corporations	-68.2	213.5	-24.3	-22.4	47.4	-15.9	22.9	13.4	72.7
General government	-1.3	6.7	-20.9	18.8	3.6	-0.6	-6.4	3.6	-0.2
<i>Total public gross fixed capital formation</i>	-30.0	47.0	-22.3	2.1	17.1	-6.5	3.8	7.6	22.3
<i>Total gross fixed capital formation</i>	2.3	1.2	-1.1	-2.4	-4.8	0.9	—	4.6	0.5
Domestic final demand	1.8	1.7	1.1	1.1	-0.6	2.4	0.7	1.2	3.8
Gross national expenditure	1.2	1.3	1.2	1.4	-0.2	1.0	1.8	0.6	3.2
Exports of goods and services	7.1	5.3	7.9	7.0	2.5	0.1	5.0	-1.8	5.7
Imports of goods and services	3.2	4.2	5.2	0.6	2.6	-3.4	2.2	-2.4	-1.1
Gross domestic product	1.8	2.2	1.5	2.7	-0.3	2.3	1.6	1.3	4.9
Compensation of employees	2.0	1.6	1.5	2.4	0.9	1.8	0.7	1.2	4.7
Gross operating surplus									
Non-financial corporations									
Private	6.6	4.6	1.9	4.1	-11.3	7.2	-2.9	0.7	-7.1
Public	-1.3	-0.3	-9.8	5.5	5.0	1.0	1.7	1.2	9.1
<i>Total non-financial corporations</i>	5.2	3.8	—	4.3	-8.9	6.1	-2.2	0.7	-4.7
Financial corporations	2.9	4.7	6.2	7.6	5.5	5.2	4.9	7.0	24.4
General government	1.0	1.4	1.7	2.1	1.7	1.6	1.5	1.3	6.1
Dwellings owned by persons	1.8	2.1	2.2	-0.3	1.1	1.3	1.4	1.5	5.5
<i>Total gross operating surplus</i>	3.9	3.3	1.1	3.1	-4.5	4.4	-0.4	1.5	0.8
Gross mixed income	0.9	6.5	-0.5	1.3	-3.9	2.3	2.5	5.7	6.5
<i>Total factor income</i>	2.5	2.7	1.1	2.5	-1.6	2.7	0.5	1.8	3.5
Taxes less subsidies on production and imports	-2.2	2.1	1.0	6.2	7.4	-2.3	5.1	3.0	13.6
Gross domestic product	1.8	2.2	1.5	2.7	-0.3	2.3	1.6	1.3	4.9

MEMORANDUM ITEM

Average compensation per employee	0.5	0.5	0.3	1.7	0.5	1.9	0.8	0.4	3.7
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— nil or rounded to zero (including null cells)

(a) 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.

	1999-00				2000-01				2001-02
	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
Final consumption expenditure									
General government	28 181	28 734	30 034	31 071	30 828	30 861	32 017	31 571	31 203
Households	91 700	93 213	94 171	95 334	98 269	99 028	101 549	103 237	104 056
<i>Total final consumption expenditure</i>	<i>119 881</i>	<i>121 947</i>	<i>124 205</i>	<i>126 405</i>	<i>129 097</i>	<i>129 888</i>	<i>133 566</i>	<i>134 809</i>	<i>135 260</i>
Gross fixed capital formation									
Private									
Dwellings	8 071	8 584	9 363	10 330	9 031	7 826	7 850	8 055	9 131
Other buildings and structures	5 856	8 137	5 216	5 308	5 681	4 220	4 426	4 546	4 405
Machinery and equipment	10 456	10 402	10 631	10 718	10 654	10 357	10 664	10 035	9 929
Livestock	390	390	390	390	492	492	492	492	457
Intangible fixed assets	2 431	2 502	2 475	2 564	2 682	2 866	2 917	2 823	2 764
Ownership transfer costs	2 082	2 249	2 283	2 274	2 026	2 046	2 233	2 388	2 759
<i>Total private gross fixed capital formation</i>	<i>29 285</i>	<i>32 264</i>	<i>30 358</i>	<i>31 583</i>	<i>30 567</i>	<i>27 807</i>	<i>28 582</i>	<i>28 339</i>	<i>29 445</i>
Public									
Public corporations	3 088	983	3 082	2 333	1 810	2 668	2 245	2 758	3 126
General government	4 111	4 059	4 331	3 426	4 069	4 214	4 191	3 921	4 062
<i>Total public gross fixed capital formation</i>	<i>7 199</i>	<i>5 041</i>	<i>7 413</i>	<i>5 759</i>	<i>5 879</i>	<i>6 882</i>	<i>6 435</i>	<i>6 679</i>	<i>7 188</i>
<i>Total gross fixed capital formation</i>	<i>36 484</i>	<i>37 305</i>	<i>37 771</i>	<i>37 342</i>	<i>36 446</i>	<i>34 689</i>	<i>35 017</i>	<i>35 018</i>	<i>36 633</i>
Domestic final demand	156 365	159 252	161 976	163 747	165 544	164 578	168 584	169 827	171 892
Changes in inventories	1 637	588	-12	122	662	1 311	-1 087	608	-382
Gross national expenditure	158 002	159 839	161 964	163 869	166 206	165 888	167 496	170 434	171 510
Exports of goods and services	28 558	30 576	32 209	34 749	37 187	38 102	38 147	40 038	39 302
less Imports of goods and services	33 145	34 194	35 624	37 475	37 697	38 670	37 369	38 201	37 288
Statistical discrepancy (E)	-436	-520	578	398	185	-11	765	-465	498
Gross domestic product	152 979	155 702	159 127	161 541	165 880	165 309	169 039	171 806	174 023
Compensation of employees	73 634	75 070	76 260	77 389	79 226	79 913	81 334	81 920	82 943
Gross operating surplus									
Non-financial corporations									
Private	22 699	24 206	25 330	25 806	26 865	23 839	25 548	24 806	24 971
Public	4 849	4 788	4 772	4 307	4 545	4 771	4 821	4 902	4 959
<i>Total non-financial corporations</i>	<i>27 548</i>	<i>28 994</i>	<i>30 103</i>	<i>30 113</i>	<i>31 410</i>	<i>28 610</i>	<i>30 369</i>	<i>29 708</i>	<i>29 930</i>
Financial corporations	3 153	3 243	3 395	3 607	3 880	4 093	4 304	4 514	4 828
General government	3 000	3 031	3 072	3 125	3 191	3 244	3 294	3 342	3 386
Dwellings owned by persons	13 071	13 312	13 598	13 893	13 845	14 001	14 189	14 394	14 605
<i>Total gross operating surplus</i>	<i>46 773</i>	<i>48 580</i>	<i>50 168</i>	<i>50 738</i>	<i>52 326</i>	<i>49 948</i>	<i>52 157</i>	<i>51 958</i>	<i>52 749</i>
Gross mixed income	13 898	14 021	14 932	14 850	15 038	14 451	14 788	15 150	16 011
<i>Total factor income</i>	<i>134 304</i>	<i>137 671</i>	<i>141 359</i>	<i>142 977</i>	<i>146 590</i>	<i>144 312</i>	<i>148 279</i>	<i>149 028</i>	<i>151 703</i>
Taxes less subsidies on production and imports	18 344	17 941	18 311	18 500	19 647	21 108	20 622	21 678	22 322
Statistical discrepancy (I)	331	90	-543	64	-357	-111	138	1 100	-3
Gross domestic product	152 979	155 702	159 127	161 541	165 880	165 309	169 039	171 806	174 023

MEMORANDUM ITEM

Average compensation per employee (\$)	9 951	9 998	10 045	10 079	10 248	10 303	10 503	10 586	10 625
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Trend

		1999-00			2000-01			2001-02	Sep 00 to Sep 01	
		Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep	
.....										
A	Agriculture, forestry and fishing									
	Agriculture	1.4	—	-1.5	-1.9	-1.8	1.5	2.5	1.8	4.0
	Forestry and fishing	0.7	1.5	1.4	—	-0.6	0.6	1.6	2.0	3.7
	Total	1.4	0.1	-1.3	-1.8	-1.7	1.4	2.4	1.8	4.0
B	Mining									
	Mining (excluding services to mining)	3.6	3.5	1.8	0.7	0.3	0.3	—	-0.3	0.3
	Services to mining	-9.7	-5.6	0.4	12.9	12.3	7.5	3.7	1.3	26.9
	Total	3.0	3.1	1.7	1.1	0.8	0.6	0.2	-0.1	1.6
C	Manufacturing									
	Food, beverage and tobacco	3.0	4.9	4.5	2.4	0.4	—	0.4	0.9	1.8
	Textile, clothing, footwear	-0.6	0.1	0.6	-0.4	-3.2	-5.7	-5.5	-2.4	-15.8
	Wood and paper products	6.7	2.6	-4.8	-8.3	-4.6	2.7	4.7	2.6	5.2
	Printing, publishing and recorded media	-0.6	0.2	-1.6	-3.1	-4.2	-0.6	2.9	3.3	1.2
	Petroleum, coal, chemical, etc	-1.1	-0.7	-0.2	0.9	2.3	1.7	0.8	-0.1	4.7
	Non-metallic mineral products	-4.7	5.9	10.2	2.8	-3.8	-7.9	-7.7	-3.5	-21.0
	Metal products	0.1	0.1	0.2	-0.9	-0.6	1.8	2.9	2.8	7.0
	Machinery and equipment	3.9	2.8	0.5	-1.4	-2.9	-1.2	1.2	1.6	-1.4
	Other manufacturing	2.5	2.9	-1.4	-6.6	-9.3	-3.9	2.6	4.6	-6.5
	Total	1.6	2.1	1.1	-0.7	-1.6	-0.4	0.8	1.4	0.2
D	Electricity, gas and water supply									
	Electricity	1.1	1.9	1.2	0.6	—	-0.8	-1.4	-1.5	-3.6
	Gas	2.3	2.5	1.8	0.5	0.3	0.8	1.1	0.9	3.1
	Water supply, sewerage and drainage services	0.6	1.0	1.6	1.6	0.7	-0.1	-0.2	0.2	0.6
	Total	1.1	1.7	1.4	0.9	0.2	-0.5	-0.8	-0.8	-1.8
E	Construction	2.8	1.1	-3.7	-8.3	-8.5	-1.6	3.6	4.3	-2.7
F	Wholesale trade	2.1	1.7	0.4	-0.9	-1.2	-0.2	0.7	1.1	0.4
G	Retail trade	0.9	0.3	-0.4	-0.1	0.6	1.0	1.0	0.7	3.4
H	Accommodation, cafes and restaurants	0.9	0.4	0.1	0.2	0.9	1.6	1.8	1.7	6.2
I	Transport and storage									
	Road	1.8	0.7	-0.9	-1.7	-0.7	1.2	2.0	1.6	4.1
	Air and space	1.5	1.8	2.0	1.6	1.5	0.9	0.2	-0.7	1.9
	Water	—	1.6	1.8	1.1	0.6	0.5	0.9	0.9	2.9
	Rail, pipeline and other transport	0.5	-0.1	0.1	0.6	0.3	1.0	1.6	1.5	4.4
	Transport services and storage	0.5	0.1	0.1	-0.4	-0.4	0.3	1.1	1.1	2.2
	Total	1.2	0.6	0.1	-0.3	-0.1	0.8	1.3	1.1	3.1
J	Communication services	2.3	2.9	2.8	3.0	2.8	1.2	-0.1	-0.9	3.0
K	Finance and insurance	-0.1	0.3	0.9	1.4	1.5	1.3	1.3	1.3	5.5
L	Property and business services(d)	0.5	1.3	2.6	2.9	2.6	1.8	1.6	1.5	7.7
M	Government administration and defence	—	0.5	0.8	1.1	0.9	0.4	0.3	0.2	1.7
N	Education	0.4	0.4	0.5	0.5	0.5	0.4	0.4	0.4	1.7
O	Health and community services	0.6	0.2	-0.4	0.3	1.9	2.0	1.0	—	4.9
P	Cultural and recreational services	0.6	3.7	5.6	3.7	0.3	-1.7	-0.7	1.1	-0.9
Q	Personal and other services	2.0	0.1	-0.2	0.6	1.6	1.7	1.1	0.7	5.3
..	Ownership of dwellings	1.2	1.2	1.0	1.1	1.0	0.9	0.9	0.9	3.9
	Gross value added at basic prices	1.1	1.2	0.7	0.2	0.1	0.7	1.0	1.1	3.0
	Taxes less subsidies on products	0.9	0.4	-0.5	-0.8	-0.4	0.2	0.6	0.5	0.8
	Gross domestic product	1.1	0.9	0.5	0.2	0.1	0.5	0.9	1.1	2.6

— nil or rounded to zero (including null cells)

(a) At basic prices.

(b) Reference year for chain volume measures is 1999-2000.

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

(d) Excludes ownership of dwellings.

		1999-00				2000-01				2001-02
		Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep
		\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
A	Agriculture, forestry and fishing									
	Agriculture	4 587	4 652	4 650	4 579	4 491	4 410	4 474	4 587	4 672
	Forestry and fishing	384	387	393	398	398	396	398	405	413
	<i>Total</i>	4 971	5 039	5 042	4 977	4 888	4 806	4 873	4 992	5 083
B	Mining									
	Mining (excluding services to mining)	6 366	6 593	6 823	6 944	6 992	7 011	7 029	7 031	7 013
	Services to mining	363	328	309	311	351	394	424	439	445
	<i>Total</i>	6 719	6 922	7 140	7 262	7 344	7 405	7 452	7 470	7 460
C	Manufacturing									
	Food, beverage and tobacco	3 644	3 753	3 938	4 116	4 215	4 233	4 235	4 253	4 290
	Textile, clothing, footwear	764	760	761	766	763	738	696	658	642
	Wood and paper products	1 262	1 347	1 381	1 315	1 205	1 150	1 181	1 236	1 268
	Printing, publishing and recorded media	1 757	1 747	1 751	1 723	1 669	1 599	1 589	1 635	1 689
	Petroleum, coal, chemical, etc	2 635	2 606	2 588	2 584	2 608	2 669	2 714	2 734	2 731
	Non-metallic mineral products	1 078	1 027	1 088	1 199	1 234	1 186	1 092	1 009	974
	Metal products	2 847	2 849	2 852	2 859	2 834	2 818	2 869	2 950	3 032
	Machinery and equipment	3 403	3 538	3 635	3 654	3 601	3 497	3 455	3 495	3 550
	Other manufacturing	641	657	675	666	622	564	542	556	582
	<i>Total</i>	17 999	18 283	18 674	18 876	18 748	18 455	18 374	18 527	18 781
D	Electricity, gas and water supply									
	Electricity	2 377	2 403	2 449	2 479	2 494	2 493	2 472	2 439	2 403
	Gas	338	345	354	360	362	363	366	370	374
	Water supply, sewerage and drainage services	1 089	1 096	1 107	1 125	1 143	1 151	1 150	1 147	1 150
	<i>Total</i>	3 804	3 844	3 910	3 965	3 999	4 007	3 988	3 956	3 926
E	Construction	8 725	8 969	9 064	8 730	8 004	7 324	7 207	7 468	7 791
F	Wholesale trade	7 947	8 117	8 256	8 287	8 214	8 120	8 101	8 154	8 245
G	Retail trade	8 087	8 163	8 186	8 152	8 142	8 195	8 276	8 361	8 420
H	Accommodation, cafes and restaurants	3 578	3 611	3 627	3 632	3 640	3 673	3 733	3 802	3 866
I	Transport and storage									
	Road	2 383	2 425	2 442	2 420	2 379	2 363	2 391	2 438	2 476
	Air and space	1 139	1 156	1 177	1 200	1 220	1 238	1 249	1 251	1 242
	Water	173	173	176	179	181	182	183	185	186
	Rail, pipeline and other transport	1 261	1 267	1 266	1 268	1 275	1 279	1 291	1 312	1 331
	Transport services and storage	2 732	2 745	2 749	2 751	2 741	2 731	2 740	2 769	2 801
	<i>Total</i>	7 674	7 764	7 815	7 825	7 800	7 793	7 853	7 955	8 039
J	Communication services	4 448	4 549	4 682	4 811	4 953	5 091	5 154	5 147	5 102
K	Finance and insurance	9 646	9 637	9 668	9 755	9 893	10 039	10 167	10 296	10 434
L	Property and business services(c)	16 652	16 737	16 963	17 397	17 902	18 362	18 685	18 981	19 273
M	Government administration and defence	5 990	5 992	6 025	6 074	6 139	6 191	6 218	6 234	6 245
N	Education	6 735	6 760	6 787	6 818	6 850	6 882	6 912	6 941	6 966
O	Health and community services	8 518	8 568	8 586	8 549	8 574	8 733	8 909	8 996	8 993
P	Cultural and recreational services	2 652	2 667	2 767	2 922	3 031	3 039	2 989	2 969	3 002
Q	Personal and other services	3 541	3 611	3 616	3 607	3 627	3 686	3 750	3 793	3 821
..	Ownership of dwellings	14 264	14 432	14 599	14 746	14 902	15 048	15 190	15 334	15 476
	<i>Gross value added at basic prices</i>	142 040	143 672	145 379	146 363	146 638	146 848	147 827	149 371	151 083
	Taxes less subsidies on products	12 731	12 847	12 901	12 841	12 740	12 684	12 710	12 781	12 847
	Statistical discrepancy (P)	161	175	-45	-85	-24	-74	-290	-446	-453
	Gross domestic product	155 000	156 735	158 216	159 062	159 310	159 450	160 255	161 708	163 412

(a) At basic prices.

(c) Excludes ownership of dwellings.

(b) Reference year for chain volume measures is 1999-2000.

INDUSTRY GROSS VALUE ADDED(a), Chain Volume Measures(b)—Percentage Changes(c): Seasonally Adjusted

		1999-00			2000-01				2001-02	Sep 00 to Sep 01
		Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep	
A	Agriculture, forestry and fishing									
	Agriculture	-8.9	7.0	-1.8	-3.9	-3.3	5.0	0.7	3.2	5.5
	Forestry and fishing	-0.5	3.1	0.3	1.6	-1.8	-1.4	5.4	0.5	2.6
	Total	-8.4	6.7	-1.7	-3.4	-3.2	4.5	1.1	3.0	5.3
B	Mining									
	Mining (excluding services to mining)	3.1	4.5	1.9	-0.6	0.6	1.4	-1.0	-0.2	0.7
	Services to mining	-17.6	-7.9	5.7	12.5	5.8	26.5	-15.9	16.5	31.1
	Total	2.3	4.1	1.9	-0.1	0.8	2.6	-1.9	0.7	2.2
C	Manufacturing									
	Food, beverage and tobacco	4.7	7.5	2.5	2.1	2.6	-2.2	-0.4	4.7	4.6
	Textile, clothing, footwear	0.1	1.0	-1.7	0.5	1.6	-13.0	-2.1	-2.4	-15.5
	Wood and paper products	7.9	3.1	-4.4	-11.4	-6.7	6.1	9.2	-2.9	5.0
	Printing, publishing and recorded media	-3.9	0.8	1.8	-5.3	-6.5	2.3	-0.2	9.4	4.4
	Petroleum, coal, chemical, etc	1.7	-4.6	0.2	4.9	-2.0	2.7	5.0	-6.0	-0.6
	Non-metallic mineral products	2.0	14.7	2.0	10.1	-6.7	-10.5	-6.4	-3.2	-24.4
	Metal products	-0.9	5.2	-3.4	-3.1	7.5	-8.0	9.8	3.5	12.3
	Machinery and equipment	-0.4	0.2	5.9	-3.0	-5.8	—	3.1	0.8	-2.1
	Other manufacturing	-1.1	5.7	-0.4	-8.8	-8.3	-9.9	8.7	9.5	-1.7
	Total	1.2	2.9	1.1	-0.9	-1.4	-2.4	3.1	1.5	0.7
D	Electricity, gas and water supply									
	Electricity	1.9	2.2	1.0	0.5	-0.5	0.8	-2.9	-1.3	-4.0
	Gas	2.7	2.2	2.8	-0.3	0.2	0.2	3.2	-1.0	2.6
	Water supply, sewerage and drainage services	0.2	1.8	0.2	3.6	-0.6	0.9	-2.2	2.5	0.5
	Total	1.5	2.1	0.9	1.3	-0.5	0.7	-2.2	-0.2	-2.1
E	Construction	1.2	0.3	2.9	-14.6	-9.7	0.6	5.5	4.6	0.3
F	Wholesale trade	2.8	1.6	0.2	-0.2	-2.4	—	1.2	1.3	0.1
G	Retail trade	2.9	-2.1	1.9	-2.5	2.1	1.2	0.3	1.2	4.8
H	Accommodation, cafes and restaurants	1.8	0.3	-0.3	0.9	-0.1	2.6	1.6	1.8	6.0
I	Transport and storage									
	Road	2.0	-0.6	0.7	-2.0	-3.2	3.4	3.0	-0.3	2.8
	Air and space	0.5	1.4	4.7	-1.3	2.9	0.5	1.9	-3.7	1.5
	Water	2.0	—	2.0	3.0	-1.7	0.9	1.7	1.0	1.9
	Rail, pipeline and other transport	-3.2	-0.4	1.8	1.2	-2.3	2.7	1.5	1.7	3.5
	Transport services and storage	1.0	-0.7	1.3	-1.2	—	-0.6	2.0	1.5	2.9
	Total	0.7	-0.2	1.8	-1.1	-1.0	1.3	2.2	0.2	2.8
J	Communication services	3.5	2.8	2.8	2.6	2.1	4.5	-3.2	-0.7	2.6
K	Finance and insurance	0.7	-0.3	0.7	2.6	0.5	1.9	0.6	2.0	5.1
L	Property and business services(d)	1.9	-0.1	2.7	4.4	1.6	1.4	2.3	1.1	6.6
M	Government administration and defence	0.3	0.3	1.2	1.1	0.2	2.0	-1.7	1.4	1.9
N	Education	0.4	0.4	0.4	0.5	0.4	0.4	0.4	0.4	1.7
O	Health and community services	1.2	0.1	—	-1.1	1.7	5.0	-0.6	-1.4	4.6
P	Cultural and recreational services	0.8	3.0	1.5	16.5	-10.1	1.0	1.2	—	-8.2
Q	Personal and other services	1.8	0.9	-1.6	0.3	3.3	0.9	1.3	0.5	6.2
..	Ownership of dwellings	0.9	0.9	1.2	1.0	0.9	0.9	1.0	0.9	3.8
	Gross value added at basic prices	1.1	1.1	1.2	-0.1	-0.5	1.2	1.1	1.1	2.9
	Taxes less subsidies on products	1.7	-0.4	0.2	-1.3	-0.7	0.7	0.5	0.6	1.1
	Gross domestic product	1.3	0.6	0.8	0.3	-0.5	0.6	1.2	1.1	2.5

— nil or rounded to zero (including null cells)

(a) At basic prices.

(b) Reference year for chain volume measures is 1999-2000.

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

(d) Excludes ownership of dwellings.

		1999-00				2000-01				2001-02
		Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep
		\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
A	Agriculture, forestry and fishing									
	Agriculture	4 854	4 421	4 731	4 646	4 465	4 316	4 532	4 566	4 711
	Forestry and fishing	385	383	395	396	403	395	390	411	413
	Total	5 242	4 802	5 126	5 041	4 868	4 711	4 922	4 977	5 124
B	Mining									
	Mining (excluding services to mining)	6 364	6 564	6 860	6 988	6 946	6 987	7 082	7 013	6 998
	Services to mining	391	323	297	314	353	374	473	398	463
	Total	6 735	6 890	7 170	7 308	7 299	7 360	7 555	7 411	7 461
C	Manufacturing									
	Food, beverage and tobacco	3 557	3 725	4 006	4 105	4 189	4 300	4 203	4 185	4 380
	Textile, clothing, footwear	760	761	768	755	759	771	671	657	641
	Wood and paper products	1 259	1 358	1 401	1 340	1 187	1 108	1 175	1 284	1 247
	Printing, publishing and recorded media	1 790	1 721	1 735	1 766	1 673	1 563	1 600	1 597	1 747
	Petroleum, coal, chemical, etc	2 624	2 669	2 546	2 550	2 675	2 622	2 694	2 827	2 658
	Non-metallic mineral products	974	994	1 140	1 163	1 281	1 195	1 069	1 000	968
	Metal products	2 820	2 796	2 942	2 843	2 754	2 960	2 723	2 989	3 094
	Machinery and equipment	3 545	3 532	3 540	3 749	3 637	3 424	3 423	3 531	3 559
	Other manufacturing	653	646	682	680	620	569	512	557	610
	Total	17 990	18 211	18 740	18 952	18 775	18 512	18 070	18 626	18 904
D	Electricity, gas and water supply									
	Electricity	2 359	2 404	2 458	2 481	2 494	2 480	2 499	2 426	2 395
	Gas	336	345	353	363	362	363	363	375	371
	Water supply, sewerage and drainage services	1 090	1 092	1 112	1 114	1 155	1 147	1 157	1 132	1 160
	Total	3 785	3 841	3 922	3 958	4 010	3 990	4 020	3 932	3 926
E	Construction	8 799	8 904	8 935	9 197	7 855	7 091	7 136	7 530	7 877
F	Wholesale trade	7 922	8 142	8 269	8 282	8 266	8 068	8 065	8 163	8 272
G	Retail trade	8 038	8 269	8 095	8 250	8 044	8 211	8 311	8 336	8 432
H	Accommodation, cafes and restaurants	3 558	3 621	3 631	3 622	3 653	3 649	3 743	3 802	3 871
I	Transport and storage									
	Road	2 391	2 439	2 424	2 441	2 393	2 316	2 395	2 467	2 460
	Air and space	1 144	1 150	1 166	1 221	1 206	1 240	1 247	1 270	1 224
	Water	172	175	175	178	184	181	182	185	187
	Rail, pipeline and other transport	1 298	1 256	1 252	1 275	1 290	1 260	1 294	1 314	1 335
	Transport services and storage	2 726	2 753	2 734	2 769	2 736	2 736	2 719	2 774	2 816
	Total	7 720	7 771	7 756	7 894	7 808	7 733	7 837	8 009	8 023
J	Communication services	4 405	4 558	4 686	4 817	4 942	5 045	5 272	5 104	5 069
K	Finance and insurance	9 611	9 675	9 644	9 708	9 956	10 008	10 196	10 258	10 464
L	Property and business services(c)	16 548	16 859	16 848	17 302	18 067	18 360	18 612	19 048	19 256
M	Government administration and defence	5 980	5 996	6 011	6 082	6 148	6 158	6 283	6 179	6 263
N	Education	6 734	6 759	6 787	6 817	6 851	6 882	6 912	6 941	6 969
O	Health and community services	8 484	8 585	8 597	8 597	8 500	8 641	9 069	9 015	8 888
P	Cultural and recreational services	2 656	2 677	2 758	2 799	3 261	2 931	2 961	2 996	2 995
Q	Personal and other services	3 546	3 610	3 644	3 584	3 596	3 716	3 750	3 797	3 817
..	Ownership of dwellings	14 319	14 442	14 579	14 752	14 907	15 046	15 185	15 339	15 477
	Gross value added at basic prices	142 116	143 617	145 186	146 927	146 805	146 114	147 898	149 463	151 087
	Taxes less subsidies on products	12 701	12 912	12 864	12 890	12 727	12 632	12 725	12 782	12 862
	Statistical discrepancy (P)	148	405	-82	-470	218	235	-693	-414	-279
	Gross domestic product	155 036	157 004	157 963	159 209	159 750	158 980	159 929	161 832	163 670

(a) At basic prices.

(c) Excludes ownership of dwellings.

(b) Reference year for chain volume measures is 1999-2000.

	1999-00				2000-01				2001-02
	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m

TREND

Compensation of employees	73 853	74 953	76 235	77 598	78 924	80 135	81 126	82 034	82 948
Gross operating surplus	46 793	48 399	50 102	51 013	51 266	51 282	51 544	52 093	52 843
Gross mixed income	13 829	14 245	14 696	14 916	14 842	14 667	14 829	15 249	15 754
Taxes less subsidies on production and imports	18 053	18 094	18 210	18 786	19 699	20 510	21 100	21 610	22 131
Net primary income from non-residents	-4 777	-4 791	-4 728	-4 653	-4 721	-4 930	-5 106	-5 146	-5 038
Gross national income	147 751	150 900	154 513	157 661	160 010	161 663	163 484	165 837	168 775
Net secondary income from non-residents									
Current taxes on income, wealth, etc	296	295	279	254	252	271	284	287	282
Other current transfers	-251	-219	-230	-266	-278	-278	-265	-247	-230
Gross disposable income	147 797	150 977	154 563	157 648	159 983	161 656	163 504	165 876	168 827
Use of gross disposable income									
Final consumption expenditure									
General government	28 056	28 963	30 004	30 660	31 012	31 273	31 506	31 588	31 477
Households	91 780	92 901	94 268	95 795	97 587	99 566	101 345	102 935	104 456
Net saving(a)	4 160	4 902	5 673	6 170	5 951	4 973	4 351	4 582	5 298
Consumption of fixed capital	23 801	24 211	24 617	25 023	25 433	25 844	26 288	26 763	27 250
Total use of gross disposable income	147 797	150 977	154 563	157 648	159 983	161 656	163 504	165 876	168 827

SEASONALLY ADJUSTED

Compensation of employees	73 634	75 070	76 260	77 389	79 226	79 913	81 334	81 920	82 943
Gross operating surplus	46 773	48 580	50 168	50 738	52 326	49 948	52 157	51 958	52 749
Gross mixed income	13 898	14 021	14 932	14 850	15 038	14 451	14 788	15 150	16 011
Taxes less subsidies on production and imports	18 344	17 941	18 311	18 500	19 647	21 108	20 622	21 678	22 322
Net primary income from non-residents	-4 894	-4 775	-4 656	-4 810	-4 513	-4 943	-5 240	-5 203	-4 904
Gross national income	147 754	150 837	155 014	156 667	161 724	160 478	163 661	165 504	169 121
Net secondary income from non-residents									
Current taxes on income, wealth, etc	309	318	265	243	267	251	299	300	260
Other current transfers	-180	-215	-265	-252	-261	-328	-223	-262	-235
Gross disposable income	147 883	150 940	155 014	156 658	161 730	160 401	163 737	165 542	169 146
Use of gross disposable income									
Final consumption expenditure									
General government	28 181	28 734	30 034	31 071	30 828	30 861	32 017	31 571	31 203
Households	91 700	93 213	94 171	95 334	98 269	99 028	101 549	103 237	104 056
Net saving(a)	4 190	4 784	6 195	5 225	7 200	4 665	3 890	4 002	6 590
Consumption of fixed capital	23 812	24 209	24 614	25 028	25 433	25 847	26 281	26 731	27 297
Total use of gross disposable income	147 883	150 940	155 014	156 658	161 730	160 401	163 737	165 542	169 146

(a) Saving is derived as a balancing item.

	1999-00				2000-01				2001-02
	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
Net saving									
General government	3 821	4 145	3 648	2 265	575	-714	-19	1 639	2 529
Households	1 963	2 012	2 431	3 598	4 553	4 760	4 167	3 419	3 093
Other sectors	-1 624	-1 255	-406	308	824	927	237	-435	-674
<i>Total net saving</i>	4 160	4 902	5 673	6 170	5 951	4 973	4 351	4 582	5 298
Consumption of fixed capital	23 801	24 211	24 617	25 023	25 433	25 844	26 288	26 763	27 250
Capital transfers									
Receivable from non-residents	596	584	577	590	606	611	610	609	614
less Payable to non-residents	276	294	307	313	313	313	316	320	323
Gross saving and capital transfers	28 280	29 402	30 560	31 471	31 677	31 115	30 954	31 646	32 994
Gross fixed capital formation									
Private	28 983	29 797	30 552	30 399	29 509	28 467	28 251	28 642	29 187
Public corporations	3 267	3 311	3 163	2 955	2 757	2 612	2 561	2 691	2 934
General government	4 001	4 122	4 006	3 879	3 955	4 103	4 148	4 052	4 000
<i>Total gross fixed capital formation</i>	36 250	37 230	37 721	37 234	36 220	35 182	34 957	35 385	36 156
Changes in inventories									
Private non-farm(a)	1 620	808	258	517	753	577	66	-236	-93
Farm	8	6	7	40	74	54	30	37	70
Public authorities	47	124	5	-208	-296	-149	12	46	-150
<i>Total changes in inventories</i>	1 675	938	271	349	531	482	114	-142	-93
Acquisitions less disposals of non-produced non-financial assets	11	16	25	29	24	22	28	34	33
Statistical discrepancy(b)	-727	-258	205	1 141	1 152	768	278	-301	-255
Net lending to non-residents	-8 843	-8 524	-7 679	-7 282	-6 249	-5 340	-4 459	-3 348	-2 492
Total capital accumulation and net lending	28 280	29 402	30 560	31 471	31 677	31 115	30 954	31 646	32 994

(a) Includes for all periods the privatised marketing authorities.

(b) Statistical discrepancy (E) less statistical discrepancy (I).

	1999-00				2000-01				2001-02
	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
Net saving									
General government	5 674	2 763	3 799	3 473	-219	-1 054	-224	1 585	3 794
Households	2 203	1 775	2 736	2 535	5 613	5 155	3 026	4 348	2 513
Other sectors	-3 688	247	-339	-784	1 806	565	1 087	-1 930	283
<i>Total net saving</i>	4 190	4 784	6 195	5 225	7 200	4 665	3 890	4 002	6 590
Consumption of fixed capital	23 812	24 209	24 614	25 028	25 433	25 847	26 281	26 731	27 297
Capital transfers									
Receivable from non-residents	600	568	590	574	612	630	589	610	623
less Payable to non-residents	277	294	310	313	312	312	317	318	324
Gross saving and capital transfers	28 326	29 267	31 089	30 513	32 933	30 831	30 443	31 025	34 185
Gross fixed capital formation									
Private	29 285	32 264	30 358	31 583	30 567	27 807	28 582	28 339	29 445
Public corporations	3 088	983	3 082	2 333	1 810	2 668	2 245	2 758	3 126
General government	4 111	4 059	4 331	3 426	4 069	4 214	4 191	3 921	4 062
<i>Total gross fixed capital formation</i>	36 484	37 305	37 771	37 342	36 446	34 689	35 017	35 018	36 633
Changes in inventories									
Private non-farm(a)	1 677	803	230	-308	1 719	930	-1 159	641	-387
Farm	59	-43	3	55	73	67	46	-49	152
Public authorities	-99	-172	-245	375	-1 130	314	25	16	-147
<i>Total changes in inventories</i>	1 637	588	-12	122	662	1 311	-1 087	608	-382
Acquisitions less disposals of non-produced non-financial assets	9	5	27	42	22	4	42	39	22
Statistical discrepancy(b)	-767	-610	1 121	334	541	100	627	-1 565	501
Net lending to non-residents	-9 037	-8 021	-7 819	-7 326	-4 739	-5 274	-4 156	-3 075	-2 589
Total capital accumulation and net lending	28 326	29 267	31 089	30 513	32 933	30 831	30 443	31 025	34 185

(a) Includes for all periods the privatised marketing authorities.

(b) Statistical discrepancy (E) less statistical discrepancy (I).

1999-00				2000-01				2001-02	
Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep	
\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	

TREND

Imports of goods and services	32 851	34 273	35 538	37 288	37 906	38 115	37 986	37 752	37 453
Income to non-residents									
Compensation of employees	230	240	245	246	255	269	275	267	256
Property income	7 262	7 578	7 867	8 062	8 279	8 565	8 741	8 708	8 505
Current transfers	1 033	1 087	1 124	1 146	1 141	1 120	1 092	1 063	1 041
Total	8 525	8 905	9 236	9 454	9 675	9 954	10 108	10 038	9 802
Capital transfers to non-residents	276	294	307	313	313	313	316	320	323
Acquisitions less disposals of non-produced non-financial assets	11	16	25	29	24	22	28	34	33
Net lending	-8 843	-8 524	-7 679	-7 282	-6 249	-5 340	-4 459	-3 348	-2 492
Resources provided by non-residents	32 820	34 964	37 428	39 802	41 670	43 065	43 980	44 796	45 119
Exports of goods and services	28 345	30 189	32 311	34 423	36 136	37 438	38 349	39 254	39 724
Income from non-residents									
Compensation of employees	199	202	208	216	221	223	224	227	231
Property income	2 516	2 826	3 176	3 439	3 592	3 680	3 684	3 602	3 471
Current transfers	1 164	1 164	1 156	1 134	1 115	1 113	1 112	1 103	1 087
Total	3 879	4 191	4 540	4 789	4 927	5 015	5 021	4 933	4 781
Capital transfers from non-residents	596	584	577	590	606	611	610	609	614
Resources provided to non-residents	32 820	34 964	37 428	39 802	41 670	43 065	43 980	44 796	45 119

SEASONALLY ADJUSTED

Imports of goods and services	33 145	34 194	35 624	37 475	37 697	38 670	37 369	38 201	37 288
Income to non-residents									
Compensation of employees	234	226	266	237	248	265	300	252	253
Property income	7 350	7 502	7 863	8 259	8 030	8 552	8 931	8 800	8 263
Current transfers	1 028	1 077	1 148	1 148	1 103	1 184	1 037	1 087	1 037
Total	8 612	8 805	9 277	9 644	9 381	10 001	10 268	10 139	9 553
Capital transfers to non-residents	277	294	310	313	312	312	317	318	324
Acquisitions less disposals of non-produced non-financial assets	9	5	27	42	22	4	42	39	22
Net lending	-9 037	-8 021	-7 819	-7 326	-4 739	-5 274	-4 156	-3 075	-2 589
Resources provided by non-residents	33 005	35 277	37 420	40 148	42 673	43 713	43 840	45 622	44 599
Exports of goods and services	28 558	30 576	32 209	34 749	37 187	38 102	38 147	40 038	39 302
Income from non-residents									
Compensation of employees	201	201	206	217	225	220	223	229	231
Property income	2 489	2 752	3 267	3 469	3 540	3 654	3 768	3 620	3 381
Current transfers	1 157	1 180	1 148	1 139	1 109	1 107	1 113	1 125	1 062
Total	3 847	4 133	4 621	4 825	4 874	4 981	5 104	4 974	4 674
Capital transfers from non-residents	600	568	590	574	612	630	589	610	623
Resources provided to non-residents	33 005	35 277	37 420	40 148	42 673	43 713	43 840	45 622	44 599

	1999-00				2000-01				2001-02
	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep
\$ MILLION									
Income									
Primary income receivable									
Gross operating surplus-dwellings owned by persons	13 064	13 336	13 605	13 795	13 910	14 015	14 186	14 394	14 596
Gross mixed income	13 829	14 245	14 696	14 916	14 842	14 667	14 829	15 249	15 754
Compensation of employees	73 823	74 915	76 197	77 567	78 890	80 089	81 075	81 994	82 926
Property income receivable(b)	13 030	13 353	13 668	14 055	14 256	14 361	14 432	14 488	14 430
<i>Total primary income receivable</i>	<i>113 747</i>	<i>115 848</i>	<i>118 166</i>	<i>120 334</i>	<i>121 898</i>	<i>123 132</i>	<i>124 518</i>	<i>126 123</i>	<i>127 796</i>
Secondary income receivable									
Social benefits receivable									
Workers' compensation	1 281	1 311	1 328	1 346	1 378	1 397	1 405	1 421	1 449
Social assistance benefits	12 513	12 509	12 738	13 414	14 403	15 245	15 427	15 235	14 997
Non-life insurance claims	3 134	3 156	3 199	3 275	3 348	3 405	3 441	3 472	3 496
Current transfers to non-profit institutions	2 409	2 536	2 637	2 705	2 805	2 911	2 972	2 991	2 995
Other current transfers									
Non-residents	260	266	277	283	285	288	291	291	289
Other sectors	10	12	13	15	17	19	19	19	20
<i>Total secondary income receivable</i>	<i>19 607</i>	<i>19 790</i>	<i>20 192</i>	<i>21 038</i>	<i>22 236</i>	<i>23 264</i>	<i>23 552</i>	<i>23 428</i>	<i>23 243</i>
Total gross income	133 354	135 638	138 358	141 372	144 134	146 396	148 070	149 551	151 039
Uses of income									
Primary income payable									
Property income									
Dwellings and unincorporated enterprises	5 374	5 664	6 118	6 640	7 060	7 190	7 019	6 758	6 487
Consumer debt interest	967	1 033	1 098	1 140	1 154	1 141	1 124	1 114	1 100
<i>Total property income payable</i>	<i>6 341</i>	<i>6 697</i>	<i>7 216</i>	<i>7 781</i>	<i>8 214</i>	<i>8 330</i>	<i>8 143</i>	<i>7 872</i>	<i>7 587</i>
<i>Total primary income payable</i>	<i>6 341</i>	<i>6 697</i>	<i>7 216</i>	<i>7 781</i>	<i>8 214</i>	<i>8 330</i>	<i>8 143</i>	<i>7 872</i>	<i>7 587</i>
Secondary income payable									
Income tax payable	19 582	20 105	20 293	19 823	19 160	18 879	19 300	19 942	20 379
Social contributions for workers' compensation	1 352	1 353	1 364	1 379	1 393	1 401	1 411	1 429	1 457
Net non-life insurance premiums	3 145	3 169	3 206	3 255	3 307	3 356	3 395	3 427	3 456
Other current taxes on income, wealth etc	531	529	531	534	536	540	548	558	569
Other current transfers									
Non-residents	204	208	213	218	222	227	229	227	223
Other sectors	160	160	150	145	157	168	166	156	155
<i>Total secondary income payable</i>	<i>24 974</i>	<i>25 525</i>	<i>25 758</i>	<i>25 353</i>	<i>24 776</i>	<i>24 572</i>	<i>25 047</i>	<i>25 738</i>	<i>26 273</i>
Total income payable	31 315	32 222	32 974	33 134	32 990	32 902	33 189	33 608	33 913
Gross disposable income	102 039	103 417	105 384	108 239	111 145	113 494	114 882	115 944	117 110
Final consumption expenditure	91 780	92 901	94 268	95 795	97 587	99 566	101 345	102 935	104 456
Net saving(c)	1 963	2 012	2 431	3 598	4 553	4 760	4 167	3 419	3 093
Consumption of fixed capital	8 296	8 504	8 685	8 846	9 005	9 169	9 361	9 574	9 796
Total use of gross income	133 354	135 638	138 358	141 372	144 134	146 396	148 070	149 551	151 039

MEMORANDUM ITEM

Household saving ratio (%)	2.1	2.1	2.5	3.6	4.4	4.6	4.0	3.2	2.9
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(a) Includes non-profit institutions serving households and unincorporated enterprises.

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

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

	1999-00				2000-01				2001-02
	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep
\$ MILLION									
Income									
Primary income receivable									
Gross operating surplus-dwellings owned by persons	13 071	13 312	13 598	13 893	13 845	14 001	14 189	14 394	14 605
Gross mixed income	13 898	14 021	14 932	14 850	15 038	14 451	14 788	15 150	16 011
Compensation of employees	73 601	75 045	76 200	77 369	79 203	79 868	81 257	81 897	82 921
Property income receivable(b)	13 494	13 250	13 389	14 219	14 455	14 297	13 870	15 423	13 821
<i>Total primary income receivable</i>	<i>114 063</i>	<i>115 628</i>	<i>118 117</i>	<i>120 331</i>	<i>122 540</i>	<i>122 617</i>	<i>124 104</i>	<i>126 864</i>	<i>127 358</i>
Secondary income receivable									
Social benefits receivable									
Workers' compensation	1 307	1 319	1 322	1 320	1 411	1 382	1 421	1 387	1 477
Social assistance benefits	12 422	12 642	12 848	12 780	14 855	15 315	15 464	15 283	14 846
Non-life insurance claims	3 129	3 159	3 172	3 291	3 353	3 411	3 420	3 501	3 477
Current transfers to non-profit institutions	2 325	2 565	2 686	2 705	2 691	2 994	3 062	2 831	3 094
Other current transfers									
Non-residents	259	259	284	284	284	284	294	294	284
Other sectors	13	13	12	13	19	18	18	20	20
<i>Total secondary income receivable</i>	<i>19 455</i>	<i>19 957</i>	<i>20 324</i>	<i>20 393</i>	<i>22 613</i>	<i>23 404</i>	<i>23 680</i>	<i>23 316</i>	<i>23 198</i>
Total gross income	133 518	135 585	138 442	140 723	145 153	146 021	147 785	150 180	150 556
Uses of income									
Primary income payable									
Property income									
Dwellings and unincorporated enterprises	5 317	5 610	6 123	6 671	7 022	7 285	7 122	6 555	6 597
Consumer debt interest	984	1 020	1 084	1 187	1 120	1 150	1 128	1 102	1 109
<i>Total property income payable</i>	<i>6 301</i>	<i>6 630</i>	<i>7 207</i>	<i>7 858</i>	<i>8 143</i>	<i>8 435</i>	<i>8 250</i>	<i>7 657</i>	<i>7 705</i>
<i>Total primary income payable</i>	<i>6 301</i>	<i>6 630</i>	<i>7 207</i>	<i>7 858</i>	<i>8 143</i>	<i>8 435</i>	<i>8 250</i>	<i>7 657</i>	<i>7 705</i>
Secondary income payable									
Income tax payable	19 618	20 029	20 171	20 657	18 481	18 545	19 840	19 618	20 575
Social contributions for workers' compensation	1 344	1 356	1 365	1 369	1 411	1 384	1 429	1 400	1 478
Net non-life insurance premiums	3 140	3 169	3 206	3 250	3 312	3 357	3 396	3 428	3 453
Other current taxes on income, wealth etc	525	532	531	531	543	534	549	558	572
Other current transfers									
Non-residents	200	208	217	216	220	229	230	229	220
Other sectors	170	168	155	122	162	185	159	147	162
<i>Total secondary income payable</i>	<i>24 996</i>	<i>25 463</i>	<i>25 646</i>	<i>26 144</i>	<i>24 130</i>	<i>24 234</i>	<i>25 603</i>	<i>25 380</i>	<i>26 460</i>
Total income payable	31 298	32 093	32 853	34 001	32 273	32 670	33 853	33 037	34 166
Gross disposable income	102 221	103 492	105 588	106 722	112 881	113 351	113 932	117 143	116 390
Final consumption expenditure	91 700	93 213	94 171	95 334	98 269	99 028	101 549	103 237	104 056
Net saving(c)	2 203	1 775	2 736	2 535	5 613	5 155	3 026	4 348	2 513
Consumption of fixed capital	8 317	8 504	8 682	8 853	8 999	9 169	9 356	9 558	9 821
Total use of gross income	133 518	135 585	138 442	140 723	145 153	146 021	147 785	150 180	150 556

MEMORANDUM ITEM

Household saving ratio (%)	2.3	1.9	2.8	2.6	5.4	4.9	2.9	4.0	2.4
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(a) Includes non-profit institutions serving households and unincorporated enterprises.

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

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

	1999-00				2000-01				2001-02
	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
TREND									
Food	10 006	10 037	9 989	9 887	9 799	9 783	9 844	9 936	10 030
Cigarettes and tobacco	1 906	1 906	1 914	1 924	1 934	1 944	1 952	1 958	1 961
Alcoholic beverages	1 791	1 819	1 824	1 813	1 813	1 821	1 832	1 839	1 837
Clothing and footwear	3 754	3 846	3 854	3 729	3 587	3 555	3 638	3 726	3 733
Rent and other dwelling services	17 466	17 643	17 835	18 030	18 212	18 368	18 521	18 686	18 855
Electricity, gas and other fuel	1 778	1 786	1 816	1 842	1 852	1 863	1 880	1 895	1 889
Furnishings and household equipment	5 023	5 179	5 297	5 302	5 255	5 237	5 307	5 401	5 445
Health	3 903	3 934	3 929	3 910	3 998	4 245	4 585	4 906	5 156
Purchase of vehicles	3 483	3 375	3 338	3 483	3 702	3 789	3 629	3 412	3 329
Operation of vehicles	5 393	5 446	5 488	5 459	5 386	5 362	5 403	5 474	5 543
Transport services	2 285	2 327	2 377	2 405	2 434	2 511	2 615	2 691	2 717
Communications	2 175	2 226	2 280	2 342	2 398	2 437	2 458	2 477	2 500
Recreation and culture	11 238	11 420	11 651	11 811	11 858	11 834	11 836	11 896	11 986
Education services	2 184	2 193	2 193	2 196	2 206	2 214	2 220	2 224	2 233
Hotels, cafes and restaurants	7 132	7 185	7 162	7 079	7 021	7 028	7 105	7 202	7 311
Insurance and other financial services	6 115	6 194	6 258	6 311	6 384	6 469	6 545	6 601	6 651
Other goods and services	6 930	6 932	6 923	6 920	6 943	6 980	7 030	7 100	7 168
Total	92 552	93 439	94 133	94 456	94 794	95 445	96 389	97 418	98 431
SEASONALLY ADJUSTED									
Food	10 003	10 098	9 978	9 856	9 827	9 766	9 795	9 992	10 022
Cigarettes and tobacco	1 901	1 912	1 907	1 928	1 934	1 942	1 953	1 959	1 961
Alcoholic beverages	1 819	1 827	1 803	1 835	1 797	1 815	1 848	1 835	1 832
Clothing and footwear	3 756	3 872	3 762	3 991	3 337	3 559	3 718	3 726	3 704
Rent and other dwelling services	17 473	17 638	17 827	18 041	18 215	18 371	18 515	18 674	18 874
Electricity, gas and other fuel	1 788	1 770	1 789	1 905	1 821	1 845	1 894	1 917	1 862
Furnishings and household equipment	5 061	5 150	5 238	5 541	5 025	5 281	5 345	5 371	5 467
Health	3 923	3 980	3 905	3 930	3 959	4 202	4 623	4 951	5 132
Purchase of vehicles	3 343	3 459	3 500	2 986	4 090	3 820	3 559	3 335	3 395
Operation of vehicles	5 331	5 510	5 455	5 481	5 436	5 244	5 449	5 505	5 501
Transport services	2 294	2 312	2 386	2 435	2 407	2 481	2 631	2 750	2 665
Communications	2 171	2 224	2 298	2 302	2 433	2 438	2 443	2 478	2 509
Recreation and culture	11 277	11 428	11 602	11 810	12 029	11 655	11 841	11 965	11 931
Education services	2 193	2 192	2 211	2 160	2 225	2 227	2 198	2 230	2 240
Hotels, cafes and restaurants	7 112	7 201	7 222	7 003	7 058	6 986	7 143	7 155	7 357
Insurance and other financial services	6 120	6 191	6 286	6 273	6 407	6 440	6 590	6 575	6 653
Other goods and services	6 938	6 981	6 843	6 977	6 921	6 974	7 045	7 075	7 192
Total	92 484	93 740	93 998	94 491	94 921	95 047	96 591	97 493	98 297

(a) Reference year for chain volume measures is 1999-2000.

1999-00				2000-01				2001-02
Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep
\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m

TREND

Food	9 922	9 962	9 959	9 945	10 022	10 215	10 452	10 688	10 912
Cigarettes and tobacco	1 833	1 876	1 949	2 050	2 165	2 276	2 356	2 418	2 479
Alcoholic beverages	1 771	1 799	1 821	1 848	1 898	1 952	1 990	2 016	2 031
Clothing and footwear	3 761	3 816	3 843	3 816	3 788	3 823	3 902	3 965	3 963
Rent and other dwelling services	17 299	17 576	17 891	18 203	18 476	18 713	18 946	19 192	19 437
Electricity, gas and other fuel	1 757	1 770	1 836	1 923	2 000	2 077	2 129	2 153	2 149
Furnishings and household equipment	5 034	5 178	5 300	5 335	5 324	5 335	5 436	5 571	5 676
Health	3 839	3 903	3 927	3 954	4 113	4 453	4 880	5 280	5 619
Purchase of vehicles	3 497	3 399	3 338	3 440	3 629	3 720	3 594	3 417	3 353
Operation of vehicles	5 221	5 379	5 539	5 668	5 750	5 852	5 946	6 000	6 022
Transport services	2 290	2 316	2 367	2 432	2 517	2 619	2 696	2 744	2 766
Communications	2 186	2 209	2 279	2 404	2 537	2 618	2 632	2 632	2 651
Recreation and culture	11 230	11 376	11 671	11 956	12 131	12 207	12 271	12 383	12 535
Education services	2 142	2 176	2 202	2 234	2 277	2 317	2 349	2 380	2 413
Hotels, cafes and restaurants	7 044	7 108	7 167	7 249	7 409	7 597	7 777	7 957	8 179
Insurance and other financial services	6 095	6 177	6 262	6 345	6 424	6 520	6 602	6 650	6 674
Other goods and services	6 859	6 881	6 919	6 995	7 127	7 272	7 390	7 491	7 581
Total	91 780	92 901	94 268	95 795	97 587	99 566	101 345	102 935	104 456

SEASONALLY ADJUSTED

Food	9 912	10 068	9 905	9 913	10 058	10 166	10 469	10 728	10 872
Cigarettes and tobacco	1 816	1 884	1 968	1 991	2 221	2 260	2 357	2 429	2 469
Alcoholic beverages	1 797	1 815	1 788	1 865	1 893	1 943	2 010	2 014	2 020
Clothing and footwear	3 772	3 841	3 747	4 007	3 622	3 834	3 935	4 010	3 903
Rent and other dwelling services	17 300	17 557	17 876	18 241	18 478	18 691	18 957	19 182	19 446
Electricity, gas and other fuel	1 720	1 770	1 820	1 956	1 987	2 060	2 146	2 189	2 101
Furnishings and household equipment	5 087	5 147	5 233	5 540	5 162	5 341	5 460	5 568	5 675
Health	3 841	3 973	3 900	3 960	4 071	4 423	4 915	5 334	5 574
Purchase of vehicles	3 370	3 492	3 495	2 964	3 982	3 763	3 521	3 341	3 436
Operation of vehicles	5 222	5 361	5 577	5 624	5 827	5 764	5 939	6 141	5 886
Transport services	2 293	2 331	2 344	2 439	2 525	2 599	2 707	2 789	2 714
Communications	2 173	2 210	2 303	2 310	2 633	2 607	2 630	2 613	2 666
Recreation and culture	11 247	11 374	11 619	11 910	12 408	11 942	12 316	12 462	12 444
Education services	2 155	2 177	2 213	2 205	2 292	2 330	2 333	2 381	2 424
Hotels, cafes and restaurants	7 037	7 143	7 214	7 080	7 564	7 513	7 841	7 884	8 221
Insurance and other financial services	6 091	6 163	6 291	6 327	6 426	6 514	6 598	6 705	6 619
Other goods and services	6 865	6 907	6 880	7 002	7 120	7 277	7 416	7 469	7 587
Total	91 700	93 213	94 171	95 334	98 269	99 028	101 549	103 237	104 056

	1999-00				2000-01				2001-02
	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
Income									
Primary income receivable									
Gross operating surplus	3 002	3 032	3 074	3 128	3 187	3 244	3 294	3 341	3 387
Taxes on production and imports	19 702	19 711	19 816	20 394	21 352	22 250	22 936	23 536	24 120
Property income receivable									
Interest	640	567	565	559	483	483	578	682	707
Dividends									
Public non-financial corporations	2 250	1 829	1 359	1 214	1 348	1 310	1 379	1 445	1 472
Public financial corporations	894	1 012	1 018	818	460	140	382	998	1 388
Other	48	46	42	44	39	34	33	37	43
Total dividends	3 191	2 886	2 420	2 076	1 847	1 484	1 748	2 455	3 385
Rent on natural assets(a)	510	541	546	542	562	621	676	694	681
Total property income receivable	4 342	3 994	3 531	3 178	2 892	2 587	3 024	3 847	4 403
Total primary income receivable	27 047	26 737	26 420	26 700	27 431	28 081	29 234	30 711	32 201
Secondary income receivable									
Current taxes on income, wealth etc.									
Income tax from									
Individuals									
Net tax instalments	16 879	17 560	17 735	17 036	16 082	15 575	15 937	16 617	17 223
Other	2 702	2 545	2 559	2 787	3 078	3 304	3 369	3 322	3 254
Total individuals	19 582	20 105	20 293	19 823	19 160	18 879	19 300	19 942	20 379
Resident corporations	7 157	8 238	9 237	9 506	9 244	8 868	8 562	8 153	7 710
Non-residents	330	330	315	292	289	309	326	327	319
Total income tax	27 068	28 673	29 846	29 620	28 693	28 056	28 190	28 422	28 425
Other current taxes on income, wealth etc.	531	529	531	534	536	540	548	558	569
Total current taxes	27 599	29 202	30 377	30 154	29 229	28 596	28 738	28 981	28 995
Other current transfers	751	810	822	819	847	925	969	937	875
Total secondary income receivable	28 351	30 012	31 199	30 973	30 076	29 521	29 706	29 918	29 849
Total gross income	55 397	56 749	57 619	57 673	57 507	57 602	58 934	60 624	62 154
Uses of income									
Primary income payable									
Property income payable									
Interest									
On unfunded superannuation liabilities	1 474	1 401	1 415	1 514	1 642	1 751	1 814	1 858	1 899
Other interest	2 164	2 190	2 121	1 991	1 839	1 772	1 767	1 745	1 712
Total interest	3 639	3 591	3 536	3 505	3 481	3 522	3 585	3 605	3 592
Rent on natural assets	—	—	—	—	—	—	—	—	—
Total property income payable	3 639	3 591	3 536	3 505	3 481	3 522	3 585	3 605	3 592
Subsidies	1 649	1 617	1 607	1 608	1 653	1 740	1 838	1 928	1 965
Total primary income payable	5 288	5 208	5 143	5 113	5 133	5 262	5 422	5 532	5 568
Secondary income payable									
Social assistance benefits in cash to residents	12 513	12 509	12 738	13 414	14 403	15 245	15 427	15 235	14 997
Other current transfers									
Non-residents	341	379	402	420	425	421	406	383	356
Other sectors	2 376	2 514	2 610	2 675	2 772	2 871	2 929	2 952	2 972
Total other current transfers	2 717	2 892	3 012	3 095	3 196	3 291	3 335	3 336	3 334
Total secondary income payable	15 231	15 402	15 750	16 509	17 600	18 536	18 761	18 570	18 328
Total income payable	20 518	20 609	20 893	21 621	22 733	23 799	24 181	24 101	23 908
Gross disposable income	34 879	36 140	36 726	36 052	34 773	33 803	34 759	36 532	38 016
Final consumption expenditure	28 056	28 963	30 004	30 660	31 012	31 273	31 506	31 588	31 477
Net saving(b)	3 821	4 145	3 648	2 265	575	-714	-19	1 639	2 529
Consumption of fixed capital	3 002	3 032	3 074	3 128	3 187	3 244	3 294	3 341	3 387
Total use of gross income	55 397	56 749	57 619	57 673	57 507	57 602	58 934	60 624	62 154

— nil or rounded to zero (including null cells)

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

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

	1999-00				2000-01				2001-02
	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
Income									
Primary income receivable									
Gross operating surplus	3 000	3 031	3 072	3 125	3 191	3 244	3 294	3 342	3 386
Taxes on production and imports	20 019	19 608	19 812	20 179	21 316	22 754	22 528	23 628	24 257
Property income receivable									
Interest	554	564	573	594	503	428	473	904	598
Dividends									
Public non-financial corporations	3 653	841	1 505	1 183	1 570	1 128	1 325	1 626	1 400
Public financial corporations	906	1 017	966	1 087	213	338	50	790	2 218
Other	38	50	32	56	35	35	28	39	45
Total dividends	4 597	1 908	2 503	2 325	1 818	1 501	1 403	2 455	3 663
Rent on natural assets(a)	509	561	539	539	558	602	690	735	636
Total property income receivable	5 660	3 033	3 614	3 458	2 879	2 532	2 566	4 093	4 897
Total primary income receivable	28 679	25 671	26 498	26 763	27 387	28 530	28 389	31 063	32 541
Secondary income receivable									
Current taxes on income, wealth etc.									
Income tax from									
Individuals									
Net tax instalments	16 892	17 551	17 670	17 880	15 314	15 295	16 438	16 217	17 461
Other	2 726	2 478	2 501	2 776	3 167	3 250	3 402	3 401	3 113
Total individuals	19 618	20 029	20 171	20 657	18 481	18 545	19 840	19 618	20 575
Resident corporations	7 299	7 911	9 628	9 565	9 372	8 191	9 168	8 132	7 337
Non-residents	340	351	304	281	303	289	341	342	296
Total income tax	27 258	28 291	30 103	30 502	28 157	27 024	29 349	28 092	28 208
Other current taxes on income, wealth etc.	525	532	531	531	543	534	549	558	572
Total current taxes	27 782	28 823	30 635	31 033	28 699	27 558	29 898	28 649	28 780
Other current transfers	767	809	845	824	774	978	955	1 018	765
Total secondary income receivable	28 549	29 633	31 479	31 857	29 473	28 536	30 853	29 667	29 544
Total gross income	57 228	55 304	57 977	58 620	56 860	57 065	59 241	60 730	62 085
Uses of income									
Primary income payable									
Property income payable									
Interest									
On unfunded superannuation liabilities	1 447	1 394	1 410	1 494	1 670	1 755	1 817	1 856	1 896
Other interest	2 179	2 164	2 216	1 943	1 788	1 858	1 622	1 930	1 592
Total interest	3 626	3 558	3 626	3 437	3 458	3 613	3 439	3 786	3 488
Rent on natural assets	—	—	—	—	—	—	—	—	—
Total property income payable	3 626	3 558	3 626	3 437	3 458	3 613	3 439	3 786	3 488
Subsidies	1 675	1 667	1 501	1 679	1 669	1 645	1 906	1 949	1 935
Total primary income payable	5 301	5 225	5 126	5 116	5 127	5 258	5 344	5 736	5 424
Secondary income payable									
Social assistance benefits in cash to residents	12 422	12 642	12 848	12 780	14 855	15 315	15 464	15 283	14 846
Other current transfers									
Non-residents	341	367	427	413	398	468	370	401	354
Other sectors	2 309	2 543	2 672	2 641	2 680	2 974	2 976	2 813	3 077
Total other current transfers	2 649	2 910	3 098	3 054	3 078	3 442	3 345	3 214	3 431
Total secondary income payable	15 071	15 552	15 946	15 834	17 933	18 757	18 809	18 497	18 278
Total income payable	20 373	20 777	21 073	20 950	23 059	24 015	24 154	24 232	23 701
Gross disposable income	36 855	34 527	36 905	37 670	33 800	33 051	35 088	36 498	38 384
Final consumption expenditure	28 181	28 734	30 034	31 071	30 828	30 861	32 017	31 571	31 203
Net saving(b)	5 674	2 763	3 799	3 473	-219	-1 054	-224	1 585	3 794
Consumption of fixed capital	3 000	3 031	3 072	3 125	3 191	3 244	3 294	3 342	3 386
Total use of gross income	57 228	55 304	57 977	58 620	56 860	57 065	59 241	60 730	62 085

— nil or rounded to zero (including null cells)

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

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

	1999-00				2000-01				2001-02
	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
Taxes on income									
Individuals									
Net tax instalments	15 349	17 852	18 297	18 793	14 094	15 272	17 017	17 043	15 748
Other	1 419	946	1 818	6 296	1 816	1 685	2 802	6 920	2 764
<i>Total individuals</i>	<i>16 768</i>	<i>18 798</i>	<i>20 115</i>	<i>25 089</i>	<i>15 910</i>	<i>16 957</i>	<i>19 819</i>	<i>23 963</i>	<i>18 512</i>
Resident corporations	7 717	9 267	8 326	8 690	9 895	9 585	7 933	7 398	7 613
Non-residents	357	341	305	273	318	281	344	328	311
<i>Total taxes on income</i>	<i>24 842</i>	<i>28 406</i>	<i>28 746</i>	<i>34 052</i>	<i>26 123</i>	<i>26 823</i>	<i>28 096</i>	<i>31 689</i>	<i>26 436</i>
Payroll taxes	2 265	2 130	2 317	2 109	2 421	2 360	2 291	2 298	2 428
Fringe benefit taxes	840	850	861	869	927	946	962	997	1 003
Land taxes	479	479	479	480	529	529	529	529	550
Municipal and metropolitan improvement rates	1 545	1 545	1 545	1 543	1 594	1 594	1 594	1 594	1 674
Taxes on financial and capital transactions	2 349	2 432	2 379	2 507	2 388	2 237	2 246	2 586	2 376
Sales taxes	3 942	4 190	3 765	3 746	..	..	..	..	..
Goods and services tax	..	..	..	..	4 835	7 255	6 586	6 895	7 134
Excise taxes	3 540	3 598	3 615	3 906	4 633	4 998	4 879	4 946	4 917
Taxes on international trade	961	989	944	905	1 106	1 177	1 254	1 069	1 153
Taxes on gambling	1 034	1 129	1 108	1 154	916	938	894	942	891
Taxes on insurance	562	570	502	505	584	650	568	591	670
Motor vehicle taxes	981	975	962	1 017	1 030	981	982	1 068	1 065
Franchise taxes(a)									
Gas and petroleum products	397	411	403	419	..	..	..	..	..
Tobacco and liquor	939	1 081	1 202	1 028	..	..	..	..	..
<i>Total franchise fees</i>	<i>1 336</i>	<i>1 492</i>	<i>1 605</i>	<i>1 447</i>	<i>..</i>	<i>..</i>	<i>..</i>	<i>..</i>	<i>..</i>
Other taxes	220	305	241	479	378	256	270	604	367
Total taxes	44 896	49 090	49 069	54 719	47 464	50 744	51 151	55 808	50 664

.. not applicable

(a) Following the introduction of The New Tax System on 1 July 2000 franchise taxes have been reclassified as Commonwealth excise revenue from that date.

	1999-00				2000-01				2001-02
	<i>Sep</i>	<i>Dec</i>	<i>Mar</i>	<i>Jun</i>	<i>Sep</i>	<i>Dec</i>	<i>Mar</i>	<i>Jun</i>	<i>Sep</i>
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
Commonwealth									
Health	380	343	361	412	504	503	505	505	507
Social security									
Sickness benefits	28	20	23	27	29	28	29	29	29
Benefits to ex-servicemen and their dependants	1 198	1 152	1 208	1 202	1 378	1 325	1 390	1 382	1 357
Permanent disablement benefits	1 464	1 409	1 477	1 469	1 767	1 700	1 783	1 773	1 741
Old age benefits	3 503	3 614	3 665	3 653	4 140	4 271	4 331	4 317	4 279
Unemployment benefits	1 714	1 709	1 687	1 786	2 037	2 031	2 004	2 122	1 957
Family and child benefits	2 406	2 315	2 427	2 414	2 285	2 198	2 305	2 292	2 250
Other	1 194	1 210	1 213	1 221	2 486	2 519	2 529	2 544	2 498
<i>Total social security</i>	<i>11 507</i>	<i>11 429</i>	<i>11 701</i>	<i>11 773</i>	<i>14 122</i>	<i>14 072</i>	<i>14 371</i>	<i>14 459</i>	<i>14 111</i>
Other social assistance benefit payments	584	561	590	588	257	247	260	259	242
<i>Total commonwealth</i>	<i>12 471</i>	<i>12 333</i>	<i>12 652</i>	<i>12 773</i>	<i>14 883</i>	<i>14 822</i>	<i>15 136</i>	<i>15 223</i>	<i>14 860</i>
State and local	151	167	227	205	232	269	352	287	242
Total social assistance benefit payments	12 622	12 500	12 879	12 978	15 115	15 091	15 488	15 510	15 102

CHANGES IN INVENTORIES, Chain Volume Measures(a)

1999-00				2000-01				2001-02	
Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep	
\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	

TREND

Changes in inventories

Manufacturing	163	73	88	315	338	70	-128	-81	136
Wholesale trade(b)	945	568	193	86	71	17	-190	-382	-445
Retail trade	460	227	120	362	600	645	434	241	210
Other non-farm industries	-37	-47	-76	-145	-136	-51	6	-8	-84
<i>Total private non-farm(b)</i>	<i>1 373</i>	<i>570</i>	<i>65</i>	<i>440</i>	<i>798</i>	<i>681</i>	<i>157</i>	<i>-217</i>	<i>-327</i>
Farm	120	95	-6	-24	33	96	76	—	-57
Public authorities	64	151	41	-179	-275	-132	15	41	-98
Total changes in inventories	1 557	818	100	238	556	645	209	-201	-238
Selected marketing authorities(c)	54	-26	-90	-119	-103	-68	-48	-102	-190

SEASONALLY ADJUSTED

Changes in inventories

Manufacturing	173	-94	91	369	313	412	-611	-75	416
Wholesale trade(b)	1 116	600	30	-92	362	84	-593	130	-839
Retail trade	364	380	212	-320	1 254	823	-230	711	92
Other non-farm industries	-18	-6	-185	-2	-211	-205	280	-110	-153
<i>Total private non-farm(b)</i>	<i>1 406</i>	<i>642</i>	<i>-95</i>	<i>-302</i>	<i>1 718</i>	<i>1 115</i>	<i>-1 153</i>	<i>656</i>	<i>-484</i>
Farm	149	107	-60	32	-126	303	-27	47	-127
Public authorities	-124	-29	-215	339	-1 022	276	44	4	-155
Total changes in inventories	1 432	722	-375	75	570	1 693	-1 136	707	-766
Selected marketing authorities(c)	110	-205	75	-169	-174	-21	5	-133	-200

— nil or rounded to zero (including null cells)

(a) Reference year for chain volume measures is 1999-2000.

(b) Includes for all periods the privatised marketing authorities.

(c) Marketing authorities (included in Wholesale trade) privatised since July 1999.

	1999-00				2000-01				2001-02
	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
TREND									
Gross value of agricultural production(a)	8 042	8 312	8 559	8 639	8 643	8 721	9 046	9 423	9 793
Subsidies not included in GVP	191	191	193	198	205	210	213	216	218
less Production valuation adjustment	29	70	65	3	-76	-130	-140	-141	-153
less Production costs other than wages and consumption of fixed capital	4 182	4 213	4 267	4 295	4 317	4 395	4 492	4 560	4 596
<i>Total agricultural factor income</i>	<i>4 022</i>	<i>4 219</i>	<i>4 420</i>	<i>4 539</i>	<i>4 606</i>	<i>4 667</i>	<i>4 908</i>	<i>5 219</i>	<i>5 568</i>
Taxes less subsidies on production and imports	107	106	106	107	105	102	100	103	105
Gross agricultural product at market prices	4 129	4 325	4 526	4 646	4 712	4 768	5 009	5 322	5 674
less Compensation of employees, consumption of fixed capital, net property income payable	2 616	2 637	2 707	2 799	2 860	2 887	2 897	2 912	2 927
less Taxes less subsidies on production and imports	107	106	106	107	105	102	100	103	105
Agricultural income	1 406	1 582	1 713	1 740	1 746	1 780	2 011	2 307	2 641
less Increase in assets with marketing organisations	167	134	29	-50	-22	49	8	-113	-200
less Output for own consumption	282	289	290	291	297	303	303	300	297
<i>Realised agricultural income</i>	<i>957</i>	<i>1 159</i>	<i>1 394</i>	<i>1 499</i>	<i>1 472</i>	<i>1 428</i>	<i>1 701</i>	<i>2 121</i>	<i>2 544</i>
SEASONALLY ADJUSTED									
Gross value of agricultural production(a)	8 133	8 035	8 857	8 667	8 474	8 735	9 103	9 318	9 903
Subsidies not included in GVP	188	192	194	195	207	210	213	215	219
less Production valuation adjustment	59	59	59	59	-132	-132	-132	-132	-163
less Production costs other than wages and consumption of fixed capital	4 095	4 229	4 304	4 306	4 276	4 380	4 530	4 575	4 562
<i>Total agricultural factor income</i>	<i>4 167</i>	<i>3 939</i>	<i>4 688</i>	<i>4 497</i>	<i>4 537</i>	<i>4 697</i>	<i>4 918</i>	<i>5 090</i>	<i>5 723</i>
Taxes less subsidies on production and imports	111	103	103	114	100	109	91	107	107
Gross agricultural product at market prices	4 278	4 043	4 791	4 611	4 637	4 806	5 010	5 197	5 829
less Compensation of employees, consumption of fixed capital, net property income payable	2 592	2 627	2 694	2 824	2 860	2 888	2 889	2 915	2 929
less Taxes less subsidies on production and imports	111	103	103	114	100	109	91	107	107
Agricultural income	1 575	1 313	1 994	1 673	1 677	1 809	2 030	2 175	2 793
less Increase in assets with marketing organisations	-58	234	176	-311	68	34	208	-375	-72
less Output for own consumption	278	299	288	286	293	315	298	296	302
<i>Realised agricultural income</i>	<i>1 355</i>	<i>780</i>	<i>1 529</i>	<i>1 698</i>	<i>1 316</i>	<i>1 460</i>	<i>1 524</i>	<i>2 254</i>	<i>2 563</i>

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

	1999-00				2000-01				2001-02
	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep
TREND									
Real gross national income(a) (\$m)	149 476	151 623	153 827	155 357	155 981	156 242	157 112	158 711	160 713
Gross national income at current prices (\$m)	147 751	150 900	154 513	157 661	160 010	161 663	163 484	165 837	168 775
Real gross domestic income(a) (\$m)	154 439	156 517	158 503	159 744	160 197	160 404	161 366	163 108	165 243
Private business investment-current prices(b) (\$m)	18 845	18 839	18 759	18 503	18 319	18 213	18 133	17 962	17 703
Private business investment-chain volume(c) (\$m)	18 804	18 788	19 008	18 635	18 596	18 320	18 131	17 908	17 995
Private business investment-implicit price deflator(d)	100.2	100.3	98.7	99.3	98.5	99.4	100.0	100.3	98.4
Private non-farm inventory levels-chain volume(e) (\$m)	81 287	81 856	81 921	82 361	83 159	83 840	83 996	83 779	83 452
Private non-farm inventory levels-book values(f) (\$m)	81 984	83 827	85 321	86 859	88 306	89 475	90 112	90 449	90 625
Domestic sales (\$m)	70 465	71 654	72 491	72 498	72 124	71 820	72 174	73 042	74 249
Total sales (\$m)	91 713	94 530	97 161	98 901	100 050	101 069	102 310	103 755	105 275
Private non-farm inventories to total sales(f) (Quotient)	0.894	0.887	0.878	0.878	0.883	0.885	0.881	0.872	0.861
Imports to domestic sales (Quotient)	0.365	0.377	0.388	0.409	0.417	0.420	0.415	0.407	0.396
Non-farm GDP-chain volume(a) (\$m)	150 624	152 323	153 812	154 737	155 113	155 391	156 175	157 540	159 148
Non-farm GDP at current prices (\$m)	148 729	151 346	154 515	157 402	159 765	161 816	163 872	166 157	168 639
Non-farm product-implicit price deflator(g) (Index Number)	98.7	99.4	100.5	101.7	103.0	104.1	104.9	105.5	106.0
Non-farm compensation of employees (\$m)	73 046	74 147	75 419	76 772	78 096	79 301	80 282	81 182	82 091
Average non-farm compensation per employee (\$)	10 065	10 130	10 180	10 248	10 348	10 475	10 600	10 711	10 817
Wages share of total factor income (%)	54.9	54.5	54.1	54.1	54.4	54.9	55.0	54.9	54.7
Profits share of total factor income (%)	22.8	23.3	23.7	23.8	23.6	23.3	23.1	23.0	23.0

SEASONALLY ADJUSTED

Real gross national income(a) (\$m)	149 302	151 828	153 906	155 041	156 957	155 585	156 646	158 894	161 009
Gross national income at current prices (\$m)	147 754	150 837	155 014	156 667	161 724	160 478	163 661	165 504	169 121
Real gross domestic income(a) (\$m)	154 382	156 712	158 515	159 603	160 939	159 817	160 985	163 126	165 675
Private business investment-current prices(b) (\$m)	19 132	21 430	18 712	18 979	19 509	17 935	18 499	17 897	17 554
Private business investment-chain volume(c) (\$m)	19 090	21 373	18 961	19 114	19 805	18 040	18 497	17 843	17 844
Private business investment-implicit price deflator(d)	100.2	100.3	98.7	99.3	98.5	99.4	100.0	100.3	98.4
Private non-farm inventory levels-chain volume(e) (\$m)	82 116	82 758	82 663	82 361	84 079	85 194	84 041	84 697	84 213
Private non-farm inventory levels-book values(f) (\$m)	82 156	83 829	85 418	86 680	88 041	90 290	89 416	90 939	90 453
Domestic sales (\$m)	70 570	71 879	72 572	72 255	72 750	71 082	72 311	72 856	74 472
Total sales (\$m)	91 908	94 864	97 176	98 816	100 446	100 666	102 118	104 127	105 075
Private non-farm inventories to total sales(f) (Quotient)	0.894	0.884	0.879	0.877	0.877	0.897	0.876	0.873	0.861
Imports to domestic sales (Quotient)	0.368	0.376	0.388	0.411	0.412	0.431	0.405	0.414	0.393
Non-farm GDP-chain volume(a) (\$m)	150 407	152 837	153 488	154 780	155 598	155 014	155 797	157 686	159 392
Non-farm GDP at current prices (\$m)	148 700	151 659	154 336	156 930	161 243	160 503	164 030	166 609	168 193
Non-farm product-implicit price deflator(g) (Index Number)	98.9	99.2	100.6	101.4	103.6	103.5	105.3	105.7	105.5
Non-farm compensation of employees (\$m)	72 837	74 270	75 442	76 555	78 402	79 086	80 488	81 060	82 095
Average non-farm compensation per employee (\$)	10 079	10 133	10 185	10 211	10 390	10 440	10 616	10 730	10 791
Wages share of total factor income (%)	54.8	54.5	53.9	54.1	54.0	55.4	54.9	55.0	54.7
Profits share of total factor income (%)	22.9	23.4	23.7	23.6	24.1	22.7	23.4	23.0	22.9

(a) Reference year for chain volume and real measures is 1999-2000.

(b) See paragraph 38 of the Explanatory Notes.

(c) See paragraph 38 of the Explanatory Notes. Reference year for chain volume measures is 1999-2000.

(d) See paragraph 38 of the Explanatory Notes. Reference year for implicit price deflators is 1999-2000.

(e) Reference year for chain volume measures is 1999-2000. Includes for all periods the privatised marketing authorities.

(f) Includes for all periods the privatised marketing authorities.

(g) Reference year for implicit price deflators is 1999-2000.

GROSS DOMESTIC PRODUCT (CHAIN VOLUME MEASURES) (a), AND ASSOCIATED STATISTICS

1992-93 1993-94 1994-95 1995-96 1996-97 1997-98 1998-99 1999-00 2000-01

VALUES

GDP (\$m)	469 354	487 609	507 945	529 355	548 815	573 244	603 447	629 212	640 491
GDP per capita(b) (\$)	26 687	27 446	28 280	29 094	29 795	30 779	32 037	33 037	33 235
GDP market sector(c) (\$m)	292 752	306 085	319 561	334 985	346 673	363 299	382 377	403 750	403 903

INDEXES (d)

Hours worked	86.0	88.0	91.7	93.9	94.3	95.4	97.3	100.0	101.8
GDP per hour worked	86.8	88.1	88.1	89.6	92.5	95.5	98.6	100.0	100.0
Hours worked market sector(c)	88.8	90.5	94.0	94.7	95.0	95.4	96.7	100.0	99.9
GDP per hour worked market sector(c)	81.6	83.8	84.2	87.6	90.4	94.3	97.9	100.0	100.1
Terms of trade	95.4	92.8	95.2	98.1	101.1	101.2	95.9	100.0	103.1
Chain price index for GDP	90.8	91.5	93.0	95.3	96.8	98.0	97.8	100.0	104.9

PERCENTAGE CHANGES (e)

GDP	3.7	3.9	4.2	4.2	3.7	4.5	5.3	4.3	1.8
GDP per capita(b)	2.5	2.8	3.0	2.9	2.4	3.3	4.1	3.1	0.6
Hours worked	0.7	2.3	4.2	2.4	0.4	1.3	1.9	2.8	1.8
GDP per hour worked	2.9	1.5	—	1.8	3.3	3.2	3.3	1.4	—
GDP market sector(c)	3.0	4.6	4.4	4.8	3.5	4.8	5.3	5.6	—
Hours worked market sector(c)	0.7	1.9	3.9	0.7	0.3	0.5	1.3	3.4	-0.1
GDP per hour worked market sector(c)	2.3	2.6	0.5	4.1	3.2	4.3	3.9	2.1	0.1
Terms of trade	-4.2	-2.8	2.6	3.1	3.0	0.1	-5.2	4.3	3.1
Chain price index for GDP	1.3	0.9	1.6	2.5	1.5	1.2	-0.2	2.2	4.9

— nil or rounded to zero (including null cells)

(a) Reference year for chain volume measures is 1999-2000.

(b) Population estimates are as published in the quarterly publication Australian Demographic Statistics (Cat. no. 3101.0) or, where not yet available, projections based on current trends.

(c) ANZSIC divisions A to K and P. See paragraph 36 of the Explanatory Notes.

(d) Reference year for indexes is 1999-2000 = 100.0.

(e) Percentage change on preceding year.

	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
Final consumption expenditure									
General government									
Defence	10 393	10 097	9 886	9 802	9 822	9 950	10 557	11 247	11 747
Other	83 715	84 730	88 025	92 097	93 616	97 381	101 674	106 790	109 023
<i>Total general government</i>	94 269	95 000	98 092	102 065	103 536	107 445	112 233	118 037	120 769
Households	284 979	291 582	305 881	317 505	326 712	342 374	359 900	374 713	384 052
<i>Total final consumption expenditure</i>	379 142	386 493	403 911	419 499	430 220	449 819	472 153	492 750	504 821
Gross fixed capital formation									
Private									
Dwellings									
New and used dwellings	14 668	16 840	17 086	13 823	14 029	17 193	18 687	21 231	16 321
Alterations and additions	9 585	10 430	11 349	11 050	11 009	12 615	13 393	15 230	12 630
<i>Total dwellings</i>	24 240	27 250	28 421	24 877	25 040	29 808	32 081	36 461	28 951
Other buildings and structures									
New building	8 602	8 191	9 431	10 842	11 926	11 769	12 557	12 147	9 683
New engineering construction	4 042	4 843	5 014	6 250	7 184	8 766	10 587	8 736	7 005
Net purchases of second hand assets	812	752	469	765	1 541	3 781	1 182	3 733	1 687
<i>Total other buildings and structures</i>	13 346	13 748	14 840	17 793	20 591	24 303	24 338	24 616	18 375
Machinery and equipment									
New	20 210	22 248	27 641	30 302	33 442	37 420	37 516	40 912	41 359
Net purchases of second hand assets	1 610	1 700	1 417	1 612	2 813	2 236	1 719	1 483	1 191
<i>Total machinery and equipment</i>	21 824	23 952	29 046	31 902	36 264	39 659	39 236	42 394	42 550
Livestock	1 528	1 605	1 586	1 749	1 680	1 309	1 511	1 559	1 457
Intangible fixed assets	3 690	4 082	4 496	4 732	5 975	7 093	8 460	9 969	11 802
Ownership transfer costs	7 160	7 953	7 793	7 232	7 358	7 935	8 004	8 901	8 102
<i>Total private gross fixed capital formation</i>	69 978	76 647	85 061	87 820	97 006	110 159	113 628	123 899	111 238
Public									
Public corporations									
Commonwealth	4 392	3 742	4 886	5 100	5 012	4 000	4 401	4 951	3 486
State and local	6 506	6 385	7 209	6 311	4 678	4 124	7 149	4 325	5 750
<i>Total public corporations</i>	10 862	10 105	12 077	11 394	9 669	8 106	11 516	9 277	9 236
General government									
National									
Defence	672	865	1 065	963	1 223	1 391	1 578	1 796	1 869
Other	1 683	1 711	1 582	1 761	1 499	712	819	1 828	2 148
<i>Total national</i>	2 072	2 318	2 460	2 522	2 625	2 089	2 415	3 624	4 017
State and local	8 922	8 568	9 236	8 856	9 945	10 442	10 755	12 254	11 954
<i>Total general government</i>	11 223	11 271	12 092	11 851	12 945	12 632	13 120	15 878	15 972
<i>Total public gross fixed capital formation</i>	21 990	21 306	24 054	23 146	22 573	20 717	24 574	25 154	25 208
<i>Total gross fixed capital formation</i>	91 433	97 296	108 379	110 486	119 141	130 524	138 225	149 053	136 446
<i>Domestic final demand</i>	469 861	483 447	512 546	530 053	549 654	580 599	610 301	641 803	641 267
Changes in inventories									
Private non-farm(b)	1 403	1 328	2 485	-81	2 036	-734	4 396	1 837	2 323
Farm	-179	-159	689	590	-155	348	-87	59	170
Public authorities	-342	-43	108	-878	-2 672	303	182	-135	-716
<i>Total changes in inventories</i>	861	1 105	3 312	-291	-765	-62	4 462	1 760	1 774
<i>Gross national expenditure</i>	469 402	483 641	514 654	530 526	550 187	581 206	615 417	643 564	643 042
Exports of goods and services	77 739	85 290	89 443	98 594	108 927	112 951	115 257	125 972	134 806
less Imports of goods and services	76 281	81 391	94 842	98 667	108 465	119 010	124 753	140 323	137 891
Statistical discrepancy (E)	-2 821	-1 357	—	—	—	—	—	—	536
Gross domestic product	469 354	487 609	507 945	529 355	548 815	573 244	603 447	629 212	640 491

— nil or rounded to zero (including null cells)

(b) Includes for all periods the privatised marketing authorities.

(a) Reference year for chain volume measures is 1999-2000.

	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01
Final consumption expenditure									
General government									
Defence	84.5	87.4	87.7	90.0	90.6	91.2	94.7	100.0	104.0
Other	88.6	89.1	89.6	91.2	93.1	94.6	96.5	100.0	103.7
<i>Total general government</i>	88.1	88.9	89.4	91.1	92.9	94.3	96.3	100.0	103.7
Households	88.4	89.9	91.2	93.9	95.7	97.5	98.5	100.0	104.8
<i>Total final consumption expenditure</i>	88.3	89.7	90.8	93.2	95.0	96.8	98.0	100.0	104.5
Gross fixed capital formation									
Private									
Dwellings									
New and used dwellings	85.5	87.1	89.6	91.4	92.1	93.1	95.1	100.0	113.0
Alterations and additions	86.7	88.5	90.8	92.4	92.6	93.1	94.7	100.0	113.4
<i>Total dwellings</i>	86.0	87.7	90.1	91.8	92.3	93.1	94.9	100.0	113.2
Other buildings and structures									
New building	78.8	79.6	83.2	86.5	89.2	92.8	96.4	100.0	102.0
New engineering construction	87.3	87.7	89.3	91.7	93.1	94.3	95.8	100.0	103.5
<i>Total other buildings and structures</i>	82.1	82.8	85.6	88.7	90.9	93.6	96.2	100.0	102.7
Machinery and equipment	125.3	126.9	122.6	120.7	111.6	108.0	106.6	100.0	97.9
Livestock	130.6	132.1	143.0	73.3	83.5	91.5	87.7	100.0	134.1
Intangible fixed assets	127.8	122.8	118.3	114.6	110.8	107.5	103.6	100.0	95.6
Ownership transfer costs	68.7	73.2	74.6	82.4	85.3	87.0	90.8	100.0	107.4
<i>Total private gross fixed capital formation</i>	100.3	101.7	101.9	101.8	99.4	98.9	99.5	100.0	104.4
Public									
Public corporations									
Commonwealth	105.2	105.3	104.5	105.0	102.9	102.4	100.6	100.0	101.0
State and local	96.1	95.8	96.0	97.4	94.8	95.3	96.9	100.0	101.4
<i>Total public corporations</i>	99.4	99.2	99.1	100.2	97.8	97.9	98.2	100.0	101.2
General government									
National									
Defence	160.9	157.6	150.7	145.1	131.5	124.6	116.1	100.0	97.9
Other	126.3	124.2	120.4	117.9	111.7	107.9	104.9	100.0	99.8
<i>Total national</i>	138.7	136.2	131.5	128.0	119.5	114.6	109.6	100.0	99.1
State and local	96.7	97.6	98.6	100.2	99.4	100.1	100.6	100.0	102.2
<i>Total general government</i>	106.7	106.9	106.5	106.8	104.1	103.5	102.7	100.0	101.4
<i>Total public gross fixed capital formation</i>	103.3	103.3	103.1	103.8	101.2	100.9	100.7	100.0	101.3
<i>Total gross fixed capital formation</i>	101.0	102.0	102.1	102.2	99.7	99.3	99.7	100.0	103.7
Domestic final demand	91.1	92.4	93.3	95.2	96.1	97.4	98.4	100.0	104.3
Exports of goods and services	97.2	95.8	97.4	99.9	96.5	100.9	97.6	100.0	114.2
Imports of goods and services	98.7	100.4	99.0	99.2	93.2	97.8	100.4	100.0	110.8
Gross domestic product	90.8	91.5	93.0	95.3	96.8	98.0	97.8	100.0	104.9

(a) Chain price indexes are annually reweighted Laspeyres indexes with reference year 1999-2000 = 100.

EXPENDITURE ON GDP, Implicit Price Deflators(a)

1992-93 1993-94 1994-95 1995-96 1996-97 1997-98 1998-99 1999-00 2000-01

Final consumption expenditure

General government

Defence	86.1	88.8	89.0	91.2	91.8	92.4	95.5	100.0	104.1
Other	88.5	89.1	89.7	91.2	93.1	94.6	96.5	100.0	103.6
<i>Total general government</i>	88.1	88.9	89.4	91.1	92.9	94.3	96.4	100.0	103.7

Households

<i>Total final consumption expenditure</i>	89.3	90.6	91.8	93.9	95.5	97.0	98.1	100.0	104.4
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Gross fixed capital formation

Private

Dwellings

New and used dwellings	85.8	87.2	89.4	91.1	91.9	92.9	95.0	100.0	113.0
Alterations and additions	87.0	88.5	90.6	92.1	92.5	93.0	94.5	100.0	113.4
<i>Total dwellings</i>	86.3	87.7	89.9	91.5	92.1	93.0	94.8	100.0	113.2

Other buildings and structures

New building	78.2	79.5	82.0	86.9	89.7	93.2	96.5	100.0	102.2
New engineering construction	87.1	87.9	88.2	92.4	93.8	94.8	95.9	100.0	103.5
<i>Total other buildings and structures</i>	81.7	82.8	84.5	89.3	91.6	93.9	96.2	100.0	102.7

Machinery and equipment

Livestock	117.8	120.1	116.7	115.9	107.3	106.6	105.9	100.0	97.8
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Intangible fixed assets	113.1	113.9	121.8	68.1	78.7	88.6	88.3	100.0	135.2
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Ownership transfer costs	129.7	124.6	120.2	116.9	112.8	109.0	104.5	100.0	95.6
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<i>Total private gross fixed capital formation</i>	68.6	72.8	72.7	78.7	83.7	88.7	91.0	100.0	107.2
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Public

Public corporations

Commonwealth	98.5	98.0	96.9	98.4	99.2	99.0	100.5	100.0	102.6
State and local	98.9	98.5	98.9	99.9	97.3	98.3	98.5	100.0	101.6
<i>Total public corporations</i>	99.1	98.5	98.2	99.4	98.5	98.9	99.6	100.0	102.0

General government

National

Defence	155.1	151.8	144.8	140.0	125.7	118.7	111.3	100.0	98.2
Other	130.8	131.0	127.7	122.7	118.6	115.2	106.4	100.0	100.7
<i>Total national</i>	156.6	153.3	144.8	139.2	126.3	118.4	108.8	100.0	99.5

State and local

<i>Total general government</i>	95.0	95.6	96.7	98.7	97.6	98.3	100.2	100.0	103.8
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<i>Total public gross fixed capital formation</i>	104.5	104.2	103.3	103.3	100.6	100.8	102.2	100.0	102.7
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<i>Total gross fixed capital formation</i>	102.2	101.9	101.3	101.8	99.9	100.2	101.2	100.0	102.4
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<i>Domestic final demand</i>	100.0	101.2	100.9	101.0	98.7	99.2	99.6	100.0	103.4
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<i>Gross national expenditure</i>	91.5	92.8	93.6	95.4	96.1	97.5	98.5	100.0	104.2
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Exports of goods and services	91.7	93.1	93.5	95.2	96.0	97.4	98.5	100.0	104.1
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Imports of goods and services	98.9	97.3	98.0	100.5	96.5	100.7	97.2	100.0	113.6
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Gross domestic product	103.7	104.9	103.0	102.4	95.5	99.6	101.4	100.0	110.2
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MEMORANDUM ITEM

Terms of trade	95.4	92.8	95.2	98.1	101.1	101.2	95.9	100.0	103.1
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(a) Reference year for implicit price deflators is 1999-2000.

	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
Final consumption expenditure									
General government	83 036	84 440	87 736	92 956	96 173	101 332	108 213	118 037	125 189
Households	255 546	265 898	282 870	301 069	314 565	335 101	354 951	374 713	401 776
<i>Total final consumption expenditure</i>	338 582	350 338	370 606	394 025	410 738	436 433	463 164	492 750	526 966
Gross fixed capital formation									
Private									
Dwellings	20 928	23 909	25 558	22 771	23 074	27 708	30 405	36 461	32 773
Other buildings and structures	10 899	11 383	12 545	15 881	18 851	22 815	23 406	24 616	18 865
Machinery and equipment	25 708	28 760	33 884	36 964	38 896	42 270	41 562	42 394	41 633
Livestock	1 728	1 828	1 931	1 190	1 322	1 162	1 335	1 559	1 969
Intangible fixed assets	4 789	5 088	5 406	5 530	6 738	7 728	8 840	9 969	11 282
Ownership transfer costs	4 907	5 787	5 668	5 693	6 157	7 042	7 280	8 901	8 686
<i>Total private gross fixed capital formation</i>	68 959	76 755	84 992	88 029	95 038	108 724	112 828	123 899	115 208
Public									
Public corporations	10 759	9 957	11 865	11 322	9 525	8 014	11 468	9 277	9 418
General government	11 723	11 749	12 493	12 248	13 026	12 734	13 408	15 878	16 407
<i>Total public gross fixed capital formation</i>	22 483	21 706	24 357	23 569	22 551	20 748	24 876	25 154	25 825
<i>Total gross fixed capital formation</i>	91 442	98 462	109 349	111 599	117 588	129 472	137 704	149 054	141 033
Domestic final demand	430 024	448 799	479 955	505 624	528 326	565 905	600 868	641 803	667 998
Changes in inventories	406	1 294	1 393	-813	-10	62	5 152	1 760	1 505
Gross national expenditure	430 430	450 093	481 348	504 811	528 316	565 967	606 020	643 564	669 504
Exports of goods and services	76 899	83 015	87 654	99 095	105 160	113 744	112 025	125 972	153 098
less Imports of goods and services	79 077	85 396	97 654	101 078	103 590	118 482	126 453	140 323	151 889
Statistical discrepancy (E)	-2 545	-1 233	—	—	—	—	—	—	564
Gross domestic product	425 707	446 480	471 348	502 828	529 886	561 229	591 592	629 212	671 277
Compensation of employees	203 276	211 802	224 450	241 100	257 968	268 912	287 086	302 312	322 349
Gross operating surplus									
Non-financial corporations									
Private	58 873	63 420	67 382	74 079	78 385	84 596	89 051	97 879	101 044
Public	18 804	20 112	19 643	18 618	18 813	20 370	18 046	18 752	19 009
<i>Total non-financial corporations</i>	77 677	83 532	87 025	92 697	97 198	104 966	107 097	116 631	120 053
Financial corporations	10 946	11 505	10 656	9 864	9 692	13 099	11 944	13 398	16 791
General government	9 435	9 817	10 187	10 637	10 835	11 216	11 739	12 228	13 072
Dwellings owned by persons	35 146	36 530	38 143	40 425	43 933	47 552	50 406	53 880	56 433
<i>Total gross operating surplus</i>	133 204	141 384	146 011	153 623	161 658	176 833	181 186	196 137	206 349
Gross mixed income	44 308	44 465	46 138	49 064	48 500	50 929	53 590	57 666	59 396
<i>Total factor income</i>	380 788	397 651	416 599	443 787	468 126	496 674	521 862	556 115	588 094
Taxes less subsidies on production and imports	44 106	49 361	54 749	59 041	61 760	64 555	69 730	73 094	83 060
Statistical discrepancy (I)	813	-532	—	—	—	—	—	—	123
Gross domestic product	425 707	446 480	471 348	502 828	529 886	561 229	591 592	629 212	671 277

MEMORANDUM ITEM

Average compensation per employee (\$)	31 869	32 630	33 147	34 582	36 422	37 435	38 909	40 068	41 632
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— nil or rounded to zero (including null cells)

INDUSTRY GROSS VALUE ADDED(a), Chain Volume Measures(b)

	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
A Agriculture, forestry and fishing									
Agriculture	14 663	15 276	12 341	15 513	16 755	16 547	17 373	18 651	17 879
Forestry and fishing	1 259	1 231	1 320	1 306	1 447	1 503	1 533	1 560	1 599
Total	15 837	16 419	13 621	16 820	18 197	18 037	18 898	20 211	19 478
B Mining									
Mining (excluding services to mining)	19 340	19 688	20 984	22 613	22 898	23 617	23 906	26 777	28 028
Services to mining	1 286	1 294	1 563	1 672	1 769	1 856	1 739	1 325	1 597
Total	20 592	20 957	22 400	24 123	24 519	25 329	25 462	28 102	29 625
C Manufacturing									
Food, beverage and tobacco	11 451	11 864	11 989	12 428	12 603	13 622	14 488	15 392	16 877
Textile, clothing, footwear	3 379	3 424	3 345	3 173	3 147	3 206	3 246	3 044	2 857
Wood and paper products	4 550	4 641	4 778	4 881	4 710	4 762	4 719	5 357	4 755
Printing, publishing and recorded media	5 700	5 817	6 125	6 195	6 566	6 495	6 611	7 012	6 434
Petroleum, coal, chemical, etc	8 196	8 600	8 861	9 372	9 567	9 817	10 429	10 389	10 818
Non-metallic mineral products	4 669	4 772	4 771	4 419	4 480	4 644	5 236	4 271	4 547
Metal products	10 753	11 224	11 055	11 345	11 610	11 694	11 981	11 402	11 425
Machinery and equipment	9 761	10 578	11 240	11 686	12 053	12 551	12 924	14 365	14 015
Other manufacturing	2 345	2 493	2 520	2 496	2 589	2 723	2 730	2 660	2 257
Total	60 168	62 852	64 187	65 632	66 976	69 161	71 891	73 892	73 985
D Electricity, gas and water supply									
Electricity	8 262	8 553	8 745	8 955	8 968	9 321	9 431	9 702	9 899
Gas	1 034	1 092	1 167	1 182	1 189	1 238	1 315	1 398	1 463
Water supply, sewerage and drainage services	4 047	4 169	4 301	4 277	4 208	4 313	4 337	4 407	4 591
Total	13 358	13 828	14 206	14 408	14 357	14 866	15 081	15 507	15 953
E Construction	24 599	26 169	27 497	27 911	28 603	31 482	33 738	35 836	29 612
F Wholesale trade	20 734	22 335	24 789	26 348	27 773	29 472	30 700	32 615	32 562
G Retail trade	24 265	25 032	26 287	27 330	28 728	29 710	31 276	32 652	32 901
H Accommodation, cafes and restaurants	10 054	10 734	11 651	11 557	12 182	12 561	13 541	14 432	14 847
I Transport and storage									
Road	6 331	6 641	7 287	8 111	8 517	8 904	9 187	9 696	9 573
Air and space	3 231	3 535	3 844	4 114	4 387	4 373	4 411	4 682	4 962
Water	554	626	666	702	755	755	735	700	710
Rail, pipeline and other transport	4 177	4 350	4 333	4 682	4 787	4 767	4 838	5 082	5 146
Transport services and storage	8 568	8 976	9 482	10 098	10 441	10 583	10 821	10 981	11 040
Total	22 884	24 150	25 628	27 741	28 941	29 457	29 974	31 141	31 431
J Communication services	9 248	10 101	11 296	12 396	13 671	15 136	16 711	18 466	20 364
K Finance and insurance	28 274	28 696	30 413	31 445	32 048	33 353	37 596	38 639	40 417
L Property and business services(c)	45 625	46 866	49 898	51 507	54 837	58 614	64 464	67 557	74 086
M Government administration and defence	20 542	21 398	22 291	22 268	23 173	22 991	24 018	24 070	24 769
N Education	24 015	24 233	24 386	24 960	25 583	26 142	26 677	27 098	27 586
O Health and community services	26 812	27 863	29 088	30 751	31 524	32 612	33 444	34 262	35 212
P Cultural and recreational services	8 836	9 044	9 548	9 534	9 691	10 245	10 493	10 890	12 105
Q Personal and other services	10 376	10 468	11 126	11 645	12 049	12 620	13 123	14 384	14 858
.. Ownership of dwellings	44 178	45 761	47 529	48 785	51 625	53 485	55 835	58 091	60 478
Gross value added at basic prices	431 247	447 841	466 573	486 782	505 223	526 315	554 054	577 845	590 270
Taxes less subsidies on products	36 247	37 906	41 369	42 592	43 649	46 928	49 392	51 367	50 866
Statistical discrepancy (P)	1 927	1 934	—	—	—	—	—	—	-644
Gross domestic product	469 354	487 609	507 945	529 355	548 815	573 244	603 447	629 212	640 491

— nil or rounded to zero (including null cells)
(a) At basic prices.

(b) Reference year for chain volume measures is 1999-2000.
(c) Excludes ownership of dwellings.

	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
Income									
Compensation of employees	203 276	211 802	224 450	241 100	257 968	268 912	287 086	302 312	322 349
Gross operating surplus	133 204	141 384	146 011	153 623	161 658	176 833	181 186	196 137	206 349
Gross mixed income	44 308	44 465	46 138	49 064	48 500	50 929	53 590	57 666	59 396
Taxes less subsidies on production and imports	44 106	49 361	54 749	59 041	61 760	64 555	69 730	73 094	83 060
Net primary income from non-residents	-12 683	-13 534	-18 117	-19 533	-19 151	-18 091	-18 189	-19 346	-19 750
Gross national income	412 211	433 478	453 231	483 295	510 735	543 138	573 403	609 863	651 404
Net secondary income from non-residents									
Current taxes on income, wealth, etc	790	746	778	873	892	940	997	1 135	1 113
Other current transfers	-1 012	-878	-1 101	-809	-913	-918	-1 746	-917	-1 068
Gross disposable income	411 989	433 346	452 908	483 359	510 714	543 160	572 654	610 081	651 449
Use of gross disposable income									
Final consumption expenditure									
General government	83 036	84 440	87 736	92 956	96 173	101 332	108 213	118 037	125 189
Households	255 546	265 898	282 870	301 069	314 565	335 101	354 951	374 713	401 776
Net saving(a)	3 632	9 235	6 037	10 718	19 599	20 567	18 174	19 669	20 192
Consumption of fixed capital	69 775	73 773	76 264	78 617	80 376	86 160	91 316	97 663	104 292
Total use of gross disposable income	411 989	433 346	452 908	483 359	510 714	543 160	572 654	610 081	651 449

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

	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
Net saving									
General government	-21 679	-18 230	-16 331	-10 689	-1 847	5 082	9 582	15 348	328
Households	14 623	13 814	13 552	14 311	17 827	7 884	10 049	8 759	18 639
Other sectors	10 688	13 651	8 817	7 095	3 620	7 601	-1 457	-4 438	1 226
<i>Total net saving</i>	3 632	9 235	6 037	10 718	19 599	20 567	18 174	19 669	20 192
Consumption of fixed capital	69 775	73 773	76 264	78 617	80 376	86 160	91 316	97 663	104 292
Capital transfers									
Receivable from non-residents	1 347	1 058	1 383	1 952	2 200	2 068	2 197	2 335	2 442
less Payable to non-residents	743	758	843	907	877	971	1 011	1 199	1 260
Gross saving and capital transfers	74 011	83 308	82 841	90 380	101 298	107 824	110 676	118 468	125 666
Gross fixed capital formation									
Private	68 959	76 755	84 992	88 029	95 038	108 724	112 828	123 899	115 208
Public corporations	10 759	9 957	11 865	11 322	9 525	8 014	11 468	9 277	9 418
General government	11 723	11 749	12 493	12 248	13 026	12 734	13 408	15 878	16 407
<i>Total gross fixed capital formation</i>	91 442	98 462	109 349	111 599	117 588	129 472	137 704	149 054	141 033
Changes in inventories									
Private non-farm(a)	928	1 316	659	-487	2 402	-418	5 165	1 837	2 158
Farm	-216	16	611	511	-55	176	-193	59	116
Public authorities	-307	-38	123	-837	-2 357	304	180	-135	-768
<i>Total changes in inventories</i>	406	1 294	1 393	-813	-10	62	5 152	1 760	1 505
Acquisitions less disposals of non-produced non-financial assets	33	-17	-32	-25	6	-30	19	83	107
Statistical discrepancy(b)	-3 358	-701	—	—	—	—	—	—	442
Net lending to non-residents	-14 512	-15 730	-27 868	-20 382	-16 285	-21 680	-32 199	-32 426	-17 421
Total capital accumulation and net lending	74 011	83 308	82 841	90 380	101 298	107 824	110 676	118 468	125 666

— nil or rounded to zero (including null cells)

(b) Statistical discrepancy (E) less statistical discrepancy (I).

(a) Includes for all periods the privatised marketing authorities.

	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
Imports of goods and services	79 077	85 396	97 654	101 078	103 590	118 482	126 453	140 323	151 889
Income to non-residents									
Compensation of employees	311	283	389	458	539	792	854	963	1 065
Property income	18 452	19 031	24 669	26 215	27 175	27 683	27 598	31 185	34 169
Current transfers	3 295	3 241	3 347	3 228	3 561	3 971	5 247	4 407	4 408
<i>Total</i>	22 058	22 555	28 405	29 901	31 275	32 446	33 699	36 555	39 642
Capital transfers to non-residents	743	758	843	907	877	971	1 011	1 199	1 260
Acquisitions less disposals of non-produced non-financial assets	33	-17	-32	-25	6	-30	19	83	107
Net lending	-14 512	-15 730	-27 868	-20 382	-16 285	-21 680	-32 199	-32 426	-17 421
Resources provided by non-residents	87 399	92 962	99 002	111 479	119 463	130 189	128 983	145 734	175 477
Exports of goods and services	76 899	83 015	87 654	99 095	105 160	113 744	112 025	125 972	153 098
Income from non-residents									
Compensation of employees	497	511	551	610	678	747	797	826	896
Property income	5 583	5 269	6 390	6 530	7 885	9 637	9 466	11 976	14 588
Current taxes and other transfers	3 073	3 109	3 024	3 292	3 540	3 993	4 498	4 625	4 453
<i>Total</i>	9 153	8 889	9 965	10 432	12 103	14 377	14 761	17 427	19 937
Capital transfers from non-residents	1 347	1 058	1 383	1 952	2 200	2 068	2 197	2 335	2 442
Resources provided to non-residents	87 399	92 962	99 002	111 479	119 463	130 189	128 983	145 734	175 477

EXPENDITURE ON GDP, Chain Volume Measures(a)—Revisions to Percentage Changes(b): Seasonally Adjusted

	1999-00				2000-01			
	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun
Final consumption expenditure								
General government								
Defence	—	—	—	—	-0.3	-1.7	-0.7	-1.3
Other	0.1	—	-0.1	-0.1	0.3	-0.1	-1.1	—
<i>Total general government</i>	0.1	—	-0.1	-0.1	0.3	-0.3	-1.1	-0.2
Households	—	—	—	—	-0.1	-0.1	-0.2	0.2
<i>Total final consumption expenditure</i>	0.1	—	—	—	—	-0.1	-0.4	0.1
Gross fixed capital formation								
Private								
Dwellings								
New and used dwellings	—	—	—	—	0.2	-0.1	-0.5	-2.1
Alterations and additions	—	—	—	—	-0.2	-0.1	1.3	-0.2
<i>Total dwellings</i>	—	—	—	—	0.1	-0.1	0.3	-1.2
Other buildings and structures								
New building	—	—	—	—	-0.3	-0.1	1.9	-1.0
New engineering construction	—	—	—	—	-0.3	-0.1	-0.5	-2.0
<i>Total other buildings and structures</i>	—	4.9	-6.0	5.1	-0.5	-0.3	0.6	0.6
Machinery and equipment								
New	0.1	-3.0	1.1	1.8	-1.1	-0.1	-1.3	1.0
<i>Total machinery and equipment</i>	0.1	-2.9	1.0	1.8	-1.1	-0.2	-1.3	1.6
Livestock	—	—	—	—	0.2	—	—	—
Intangible fixed assets	—	—	—	—	1.0	-0.1	-0.9	-1.6
Ownership transfer costs	—	—	—	—	0.6	-0.1	-0.1	-2.2
<i>Total private gross fixed capital formation</i>	0.2	-0.2	-1.4	1.4	-0.2	-0.1	-0.4	0.1
Public								
Public corporations								
Commonwealth	—	—	—	—	0.4	—	-0.1	-21.9
State and local	—	..	..	—	-0.8	-1.6	-0.4	-0.6
<i>Total public corporations</i>	—	—	—	—	-0.3	-1.3	-0.7	-3.8
General government								
National								
Defence	—	—	—	—	-0.3	0.3	-0.1	-0.5
Other	..	0.1	-0.3	-0.1	9.2	-2.5	-0.6	-1.8
<i>Total national</i>	—	—	—	—	0.9	-1.3	-0.4	-1.0
State and local	—	—	—	—	-0.2	-1.0	-1.0	-0.9
<i>Total general government</i>	—	—	—	—	-0.1	-1.1	-0.8	-0.9
<i>Total public gross fixed capital formation</i>	—	—	—	—	-0.2	-1.1	-0.7	-1.9
<i>Total gross fixed capital formation</i>	—	-0.3	-1.3	1.1	-0.1	-0.3	-0.5	-0.3
Domestic final demand	0.1	—	-0.3	0.2	-0.1	-0.1	-0.4	0.1
Gross national expenditure	0.1	-0.1	-0.3	0.3	-0.1	-0.1	-0.6	0.4
Exports of goods and services	—	—	—	0.1	—	—	-0.3	-0.1
Imports of goods and services	—	—	—	—	—	-0.2	-0.1	-0.6
Gross domestic product	0.2	—	-0.2	—	—	-0.1	-0.1	0.3

— nil or rounded to zero (including null cells)

.. not applicable

(a) Reference year for chain volume measures is 1999–2000.

(b) Change on preceding quarter.

	1999-00				2000-01			
	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
Final consumption expenditure								
General government	—	—	—	—	247	238	-203	-288
Households	1	-1	1	-1	-133	-182	-410	-195
<i>Total final consumption expenditure</i>	1	—	2	-1	114	55	-612	-482
Gross fixed capital formation								
Private								
Dwellings	—	—	—	—	33	26	53	-34
Other buildings and structures	—	290	-290	—	-15	-19	10	43
Machinery and equipment	127	-170	-73	104	-31	-57	-211	-39
Livestock	—	—	—	—	1	1	1	1
Intangible fixed assets	—	—	—	—	22	21	—	-44
Ownership transfer costs	—	—	—	—	—	—	—	—
<i>Total private gross fixed capital formation</i>	127	120	-363	104	10	-29	-146	-73
Public								
Public corporations	-3	16	-4	3	21	28	11	-49
General government	—	—	—	—	34	8	-13	-43
<i>Total public gross fixed capital formation</i>	-2	15	-4	3	55	36	-2	-92
<i>Total gross fixed capital formation</i>	124	135	-367	107	66	7	-149	-166
<i>Domestic final demand</i>	125	135	-365	107	181	63	-760	-648
Changes in inventories	132	-10	-37	-93	-96	-72	-230	418
<i>Gross national expenditure</i>	257	124	-402	13	85	-10	-992	-230
Exports of goods and services	—	—	—	—	26	31	-133	-106
less Imports of goods and services	—	—	—	—	6	-54	-113	-378
Statistical discrepancy (E)	-28	26	164	-195	30	10	922	454
Gross domestic product	229	152	-239	-181	134	86	-89	496
Compensation of employees	—	—	—	—	-48	-45	-10	-186
Gross operating surplus								
Non-financial corporations								
Private	-72	9	49	39	-116	-639	254	569
Public	—	—	—	—	-4	-4	—	8
<i>Total non-financial corporations</i>	-72	9	49	39	-119	-643	254	577
Financial corporations	—	—	—	—	—	—	—	—
General government	—	—	—	—	—	—	—	—
Dwellings owned by persons	—	1	1	-2	-6	-5	-9	20
<i>Total gross operating surplus</i>	-72	11	50	37	-125	-648	245	597
Gross mixed income	-74	201	7	-145	281	427	148	243
<i>Taxes factor income</i>	-146	211	57	-108	107	-266	383	654
Taxes less subsidies on production and imports	—	—	—	-2	51	54	53	112
Statistical discrepancy (I)	375	-59	-296	-71	-25	298	-525	-270
Gross domestic product	229	152	-239	-181	134	86	-89	496

MEMORANDUM ITEM

Average compensation per employee (\$)	—	—	—	—	-6	-5	-2	-25
--	---	---	---	---	----	----	----	-----

— nil or rounded to zero (including null cells)

	1999-00				2000-01			
	Sep	Dec	Mar	Jun	Sep	Dec	Mar	Jun
A Agriculture, forestry and fishing								
Agriculture	-0.4	—	-0.5	0.5	0.5	1.0	-1.1	-0.7
Forestry and fishing	—	-0.2	0.6	-0.5	0.6	-1.5	-0.1	3.0
Total	-0.4	—	-0.5	0.3	0.5	0.7	-1.0	-0.4
B Mining								
Mining (excluding services to mining)	—	—	-0.1	0.1	-0.1	0.1	0.7	-2.9
Services to mining	—	—	—	—	—	—	—	1.1
Total	—	—	-0.1	—	-0.1	0.1	0.6	-2.6
C Manufacturing								
Food, beverage and tobacco	-0.4	0.6	-1.2	1.0	-0.7	0.5	-1.9	-0.6
Textile, clothing, footwear	-0.2	-0.3	0.1	0.3	-0.9	-0.6	-1.0	-1.4
Wood and paper products	0.2	-0.1	—	-0.1	0.3	-0.1	—	7.2
Printing, publishing and recorded media	-0.1	-0.1	0.2	-0.1	-0.1	-0.1	0.2	-1.8
Petroleum, coal, chemical, etc	-0.4	0.3	-0.4	0.5	-0.4	0.3	-1.1	1.9
Non-metallic mineral products	-0.6	0.4	-0.9	1.3	-1.2	0.3	-0.8	-5.0
Metal products	-1.0	0.6	-0.3	0.6	-1.3	0.7	-0.5	4.8
Machinery and equipment	-0.1	—	-0.2	0.2	-0.1	0.1	-0.9	—
Other manufacturing	-0.1	-0.1	0.1	0.2	-0.3	0.1	0.1	-0.3
Total	-0.5	-0.1	-0.4	0.6	-0.3	0.2	-1.0	0.8
D Electricity, gas and water supply								
Electricity	—	—	—	—	—	—	—	—
Gas	—	—	—	—	—	0.6	0.1	0.9
Water supply, sewerage and drainage services	0.1	—	-0.2	-0.3	-0.4	-0.1	-0.1	-0.4
Total	—	—	—	-0.1	-0.1	—	-0.1	—
E Construction	—	—	-0.1	—	—	—	0.6	-0.2
F Wholesale trade	-0.2	0.1	—	0.1	0.3	—	0.2	1.1
G Retail trade	-0.2	0.1	-0.1	-0.1	0.2	—	-0.2	-0.1
H Accommodation, cafes and restaurants	-0.1	0.1	0.2	0.3	0.6	0.4	0.3	-0.5
I Transport and storage								
Road	—	—	—	—	—	—	—	—
Air and space	—	—	—	—	—	—	—	—
Water	—	—	—	—	—	—	—	—
Rail, pipeline and other transport	1.6	1.0	0.5	—	-0.4	—	—	—
Transport services and storage	—	—	—	—	—	—	—	—
Total	0.3	0.2	0.1	—	-0.1	—	—	—
J Communication services	-0.1	—	0.1	0.1	0.1	—	0.1	-0.5
K Finance and insurance	—	—	0.1	-0.3	0.2	—	—	0.2
L Property and business services(d)	-1.3	-0.9	-0.6	-0.1	0.3	0.3	0.1	1.4
M Government administration and defence	—	—	—	—	—	0.1	-0.1	-1.0
N Education	—	—	—	—	0.1	—	—	—
O Health and community services	—	—	—	—	0.1	—	0.1	—
P Cultural and recreational services	—	—	—	—	—	—	—	—
Q Personal and other services	-1.4	-1.0	-1.1	-0.9	-1.3	-0.8	-0.6	-0.2
.. Ownership of dwellings	—	—	—	—	—	—	—	—
Gross value added at basic prices	-0.3	-0.1	-0.1	—	—	0.1	-0.1	0.2
Taxes less subsidies on products	-2.8	-1.9	-1.2	-0.3	0.5	0.4	0.4	0.7
Gross domestic product	0.2	—	-0.2	—	—	-0.1	-0.1	0.3

— nil or rounded to zero (including null cells)

(a) At basic prices.

(b) Reference year for chain volume measures is 1999–2000.

(c) Change on preceding quarter.

(d) Excludes ownership of dwellings.

EXPLANATORY NOTES

INTRODUCTION

1 This publication contains estimates of gross domestic product (GDP) and its components, components of State final demand, the national income account, the national capital account and supporting series. Quarterly estimates are provided for the latest nine quarters. For the most part, these estimates are provided in trend and seasonally adjusted terms. Where trend and seasonally adjusted estimates are not available, original data are provided. Annual estimates, on an original basis, are provided for the key statistics for the past nine years. The List of tables at the beginning of this publication 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) on-line data service, Ausstats.

CONCEPTS, SOURCES AND METHODS

2 Australia's national accounts statistics are compiled in accordance with international standards contained in the *System of National Accounts, 1993* (SNA93). A revised version of *Australian System of National Accounts: Concepts, Sources and Methods* (Cat. no. 5216.0) was released in December 2000 and is also available on the ABS website www.abs.gov.au (starting at the home page select: Statistics—Statistical concepts library—ABS concepts, sources, methods and statistical frameworks—5216.0). Extensive revisions were required to reflect the implementation of SNA93 in the Australian national accounts and other changes to sources and methods which have occurred over recent years. 5216.0 outlines major concepts and definitions, describes sources of data and methods used to derive annual and quarterly estimates for major aggregates at current prices and in chain volume terms, and discusses the accuracy and reliability of the national accounts. In addition, it includes documentation on input-output tables, financial accounts, capital stock, productivity measures, balance sheets, and state accounts.

3 While national estimates are based on the concepts and conventions embodied in SNA93, 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. These are discussed in detail in *State Accounts, Australia: Issues and Experimental Estimates*—S.Burrell, J.Daniel, A.Johnson and R.Walters(1984/4). While it is possible in some cases to derive quarterly estimates by State using the same data sources as used for the Australian estimates (or to derive the Australian estimates as the sum of the States), it is sometimes necessary to derive dissections of the Australian estimate using a variety of allocators. These allocators vary from being closely related to the aggregate being measured to being only indirectly related. 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 5216.0.

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

EXPLANATORY NOTES *continued*

ACCURACY OF QUARTERLY ESTIMATES *continued*

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 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.

6 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.

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

REVISIONS

8 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.

CHAIN VOLUME MEASURES

9 The chain volume measures appearing in this publication are annually-reweighted chain Laspeyres 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.

10 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 (currently 1999–2000) 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 June 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).

EXPLANATORY NOTES *continued*

SEASONALLY ADJUSTED AND TREND ESTIMATES

Seasonal Adjustment

11 The general methods for deriving seasonally adjusted and trend estimates are described in Appendix 3 of 5216.0.

12 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.

13 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.

Trend Estimates

14 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.

15 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. 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. 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. As advised in the June quarter 1998 issue of this publication, this approach provides higher quality trend estimates for key aggregates, particularly GDP.

16 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.

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': an Overview* (Cat. no. 1348.0) or contact the Assistant Director, Time Series Analysis on Canberra 02 6252 6345.

EXPLANATORY NOTES *continued*

Trend Estimates continued

18 Two feature articles which have appeared in the ABS monthly publication *Australian Economic Indicators* (Cat. no. 1350.0) may also be of interest:

Picking Turning Points in the Economy (April 1991), and
Smarter Data Use (March 1992).

State and Territory versus Australian series

19 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)

20 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 completed 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.

21 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.

22 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 full financial year, in either current price or volume terms;
- 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)

23 GDP using the income approach is derived as the sum of factor incomes, consumption of fixed capital (depreciation) and taxes less subsidies on production and imports. Volume estimates are derived by deflating current price estimates by the implicit price deflator from the expenditure approach.

EXPLANATORY NOTES *continued*

- EXPENDITURE APPROACH (E)** **24** 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)** **25** 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.
- 26** 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.
- IMPLICIT PRICE DEFLATORS (IPD)** **27** The quarterly implicit price deflators (IPDs) are derived by dividing seasonally adjusted current price estimates by the corresponding chain volume estimates. Movements in IPDs can be greatly affected by changes in the physical composition of the aggregates and their components. For this reason, quarterly IPDs derived from seasonally adjusted or trend data are preferred to those using original data. For further information see Chapter 10 of 5216.0.
- CHAIN PRICE INDEXES** **28** The chain price indexes appearing in this publication are annually-reweighted chain Laspeyres price indexes referenced to the same year as the chain volume estimates. 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 indexes in the same way as their chain volume counterparts. Unlike implicit price deflators, chain price indexes measure only the impact of price change.
- ANALYSIS OF CONTRIBUTIONS TO GROWTH** **29** Table 6 analyses the contribution provided by each major component to the percentage change in the seasonally adjusted chain volume estimates of GDP. 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. The formula used to calculate the contribution of each aggregate to the growth in GDP is:
- $$\frac{A(t)-A(t-1)}{GDP(t-1)} \times 100$$
- 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
- TERMS OF TRADE** **30** There are several ways of measuring the terms of trade. In this publication, the following index is used:
- $$\frac{\text{Implicit price deflator for exports of goods and services}}{\text{Implicit price deflator for imports of goods and services}} \times 100$$
- 31** Estimates of the terms of trade are shown in tables 1, 9, 42 and 45.

EXPLANATORY NOTES *continued*

REAL GROSS DOMESTIC INCOME

32 Chain volume GDP is a measure of the volume of goods and services produced in Australia. If the terms of trade change significantly over the period of comparison, then this measure of GDP will not accurately reflect the change in real purchasing power of the income generated by domestic production. (See the Technical Note included in the September 1993 issue of this publication for a more detailed discussion.) A better measure of the real purchasing power of income generated by domestic production is chain volume GDP adjusted for the terms of trade effect, which is referred to as real gross domestic income (or real GDI). To obtain an estimate of real GDI, the following adjustment is made to the volume measures of GDP, prior to chaining:

- exports of goods and services at current prices are deflated by the implicit price deflator for imports of goods and services
- the actual volume estimates of exports are then deducted from this value
- the resultant terms of trade adjustment is then added to the volume measure of GDP, and
- the volume measures of real GDI in the prices of the previous year are then chained to give real GDI, presented in table 41.

GROSS DOMESTIC PRODUCT PER HOUR WORKED

33 Movements in chain volume estimates of GDP per hour worked shown in tables 1 and 42 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.).

34 When analysing labour productivity indexes it is critical to note that they are subject to the vagaries of the growth (or business) cycle as well as the effects of any measurement error in either output or labour input. Differences in the amplitude and phase of the input and output cycles can result in labour productivity indexes deviating substantially from their longer-term trend. Analytical work undertaken within the ABS suggests that movements in employment and hours worked tend to lag movements in GDP. Over a twenty year period, the lag at turning points in the growth cycle varied between zero and four quarters, with the average being between two and three quarters. The implication is that, in the period of the growth cycle when the growth in output is declining, indexes of labour productivity are likely to decline, particularly if rapid growth in GDP is abruptly ended. Conversely, labour productivity indexes are likely to grow strongly when the economy comes out of a cyclical trough.

35 A simple way to estimate the underlying trend in labour productivity is to compare the values of a labour productivity index spanning a growth cycle e.g. from the peak of one growth cycle to the peak of another. This analysis assumes that labour is being utilized to the same degree at each growth cycle peak. Average annual growth rates, over growth cycles, of estimates of gross product per hour worked in the market sector are shown in *Australian System of National Accounts* (Cat. no. 5204.0).

MARKET SECTOR

36 Five industries are excluded from the market sector: Property and business services; Government administration and defence; Education; Health and community services; and Personal and other services. These are excluded because their outputs are not marketed and/or because their outputs are derived either wholly or primarily by using either deflated input cost data or hours worked as indicators of output. 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 the above five

EXPLANATORY NOTES *continued*

MARKET SECTOR <i>continued</i>	industries, less Ownership of dwellings (for which an index of capital services is used as the indicator of output), plus taxes less subsidies on products attributable to the market sector industries.
INDEXES OF HOURS WORKED	37 The quarterly hours worked indexes used to derive the indexes of GDP per hour worked and market sector GDP per hour worked comprise all labour engaged in the production of goods and services and include not only hours worked by civilian wage and salary earners but also those of 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.
PRIVATE BUSINESS INVESTMENT	38 Private business investment is presented in table 41. It is defined as: <ul style="list-style-type: none"> ■ other buildings and structures ■ plus machinery and equipment ■ plus livestock ■ plus intangible fixed assets.
PRIVATE NON-FARM INVENTORIES TO TOTAL SALES RATIO	39 This ratio is presented in table 41. The denominator of this ratio, which is calculated using current price estimates, is defined as: <ul style="list-style-type: none"> ■ household final consumption expenditure on goods ■ plus private gross fixed capital formation: dwellings, other buildings and structures, and machinery and equipment ■ plus public gross fixed capital formation: dwellings, other buildings and structures, and machinery and equipment ■ plus exports of goods.
IMPORTS TO DOMESTIC SALES RATIO	40 This ratio is presented in table 41. The numerator of this ratio, which is calculated using current price estimates, is imports of goods. The denominator—domestic sales—is defined as: <ul style="list-style-type: none"> ■ household final consumption expenditure on goods ■ plus private gross fixed capital formation: dwellings, other buildings and structures, and machinery and equipment ■ plus public gross fixed capital formation: dwellings, other buildings and structures, and machinery and equipment.
HOUSEHOLD SAVING RATIO	41 This is 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. The ratio is shown as a memorandum item in tables 31 and 32.
GDP PER CAPITA	42 This is the ratio of the chain volume estimate of GDP to an estimate of the resident Australian population. Population estimates are as published in the quarterly publication <i>Australian Demographic Statistics</i> (Cat. no. 3101.0) or, where not yet available, projections based on current trends.
AVERAGE COMPENSATION PER EMPLOYEE	43 The average compensation per employee can be measured in a number of ways. The series shown as a memorandum item in a number of tables in this publication is calculated as total compensation of employees divided by the number of wage and salary earners from the monthly Labour Force Survey.
RELATED PUBLICATIONS	44 In addition to the publications already mentioned, others of interest

EXPLANATORY NOTES *continued*

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continued

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Australian System of National Accounts (Cat. no. 5204.0)—annual

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