

# AUSTRALIAN ECONOMIC INDICATORS

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- For further information about these and related statistics, contact Ms Jo Jackson on Canberra 02 6252 6114 or the National Information and Referral Service on 1300 135 070.

## NOTES

FORTHCOMING ISSUES	<i>Issue</i>	<i>Expected release date</i>
	February 2002	31 January 2002
	March 2002	28 February 2002
	April 2002	28 March 2002
	May 2002	30 April 2002
	June 2002	31 May 2002
	July 2002	28 June 2002

**IN THIS ISSUE** Where available, the statistics in this issue are presented as time series for the last nine years of annual data, the last nine quarters or 15 months of data. To assist analysis most tables include percentage movements, as well as levels, of series.

Quarterly and monthly data for most series, and annual data for a limited number of series, are available from the ABS for earlier periods than that shown in this publication. Many series can be obtained on electronic media. Inquiries should be directed to the National Information Service on 1300 135 070.

**EXTENDED TIME SERIES** For users requiring longer time series, each February issue of *Australian Economic Indicators* contains, for most series, a greater span of annual, quarterly and monthly data.

**SYMBOLS AND OTHER USAGES**

billion	thousand million
n.a.	not available
n.y.a.	not yet available
. .	not applicable
0, 0.0	zero or rounded to zero
n.e.c.	not elsewhere classified
n.e.s.	not elsewhere specified

T. J. Skinner  
Acting Australian Statistician

## FEATURE ARTICLE

## 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'<sup>1</sup> 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.

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.

The first study shows that since 1985, increasing use of Information Technology (IT) has made a significant contribution to output per hour worked. The second, using an experimental index of quality adjusted hours worked, shows that the increasing educational attainment of the Australian labour force has contributed to increased output per hour worked.

### BACKGROUND

The latest Australian productivity estimates are contained in tables 20–22 of the publication *Australian System of National Accounts, 2000–2001* (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 1997–1998 issue of Cat. no. 5204.0.)

1 The market sector is defined as ANZSIC divisions A to K and P (see the Explanatory Notes in *Australian National Accounts: National Income, Expenditure and Product* (Cat. no. 5206.0)).

BACKGROUND  
*continued*

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)).

CONTRIBUTION OF  
INVESTMENT IN  
INFORMATION  
TECHNOLOGY

One way of analysing the contribution of investment in computer hardware and software (or 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 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 1964–1965 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 the

**TABLE 1 CONTRIBUTIONS TO GROWTH RATES IN LABOUR PRODUCTIVITY(a)**

Period	1964–65	1964–65	1968–69	1973–74	1981–82	1984–85	1988–89	1993–94
	to	to	to	to	to	to	to	to
	1999–00	1968–69	1973–74	1981–82	1984–85	1988–89	1993–94	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.

CONTRIBUTION OF  
INVESTMENT IN  
INFORMATION  
TECHNOLOGY  
*continued*

*Occasional Paper: Estimates of Multifactor Productivity, Australia*  
(Cat. no. 5233.0).

Table 1 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](mailto:charles.aspden@abs.gov.au).

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.

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 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;

Method  
*continued*

- 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. For earlier years, the Income and Distribution Survey 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.
- *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

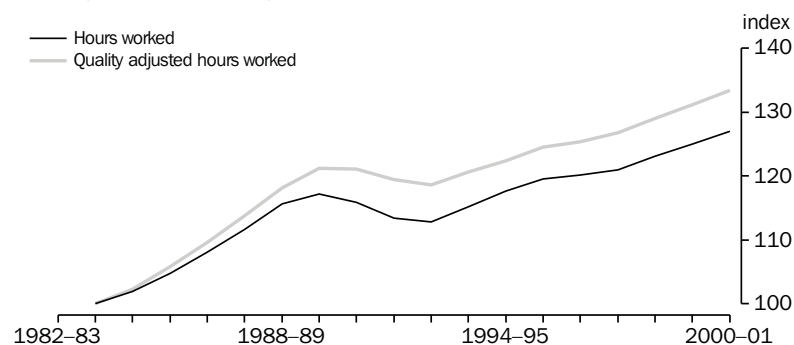
The effect of adjusting labour input measures for changes in the quality of labour is illustrated in the following graph. The graph presents estimates for the 18 year period from 1983–1984 to 2000–2001. In the graph the existing measure of labour input is an index of hours-worked and the experimental 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 2000–2001 estimates for the quality-adjusted series have been extrapolated from previous years’ observations.

Results  
*continued*

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 Survey of Income and Housing Costs was introduced), the average annual growth rate of quality-adjusted hours worked only exceeds that of the unadjusted series by 0.15 percentage points.

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



Source: ABS (Cat. no. 5206.0), Annual data

Conclusion

The preferred basis for compiling a quality-adjusted labour input measure is to estimate a wage equation from Survey of Income and Housing Costs data. But Survey of Income and Housing Costs has been run only since 1994–1995, 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.

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](mailto: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

INTERMEDIATE  
INPUTS AND  
PRODUCTIVITY  
GROWTH  
*continued*

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.

From 1994–1995, 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](mailto:shiji.zhao@abs.gov.au).



**APPENDIX 1. INDEXES OF PRODUCTIVITY AND RELATED MEASURES(a), Market Sector(b)**

Period	Productivity			Output	Inputs			
	Labour (c)	Capital (d)	Multifactor (e)	Gross domestic product (f)	Hours worked	Capital services (f)	Total labour and capital (f)	Capital labour ratio (f)
1964–1965	44.4	136.1	67.7	30.9	69.6	22.7	45.6	32.6
1965–1966	43.2	129.7	65.3	31.2	72.1	24.0	47.7	33.3
1966–1967	44.1	130.7	66.3	33.1	75.0	25.3	49.8	33.7
1967–1968	44.6	126.8	66.0	34.0	76.1	26.8	51.4	35.2
1968–1969	49.1	131.9	71.1	37.8	76.9	28.6	53.2	37.2
1969–1970	50.0	130.3	71.5	39.5	79.0	30.3	55.3	38.4
1970–1971	51.0	127.5	71.7	41.4	81.3	32.5	57.8	40.0
1971–1972	52.7	126.3	73.0	43.2	82.0	34.2	59.2	41.7
1972–1973	53.8	124.4	73.5	44.3	82.3	35.6	60.3	43.3
1973–1974	56.8	127.4	76.6	47.3	83.3	37.1	61.7	44.6
1974–1975	58.4	122.4	76.9	47.4	81.1	38.7	61.6	47.7
1975–1976	59.7	119.9	77.5	47.6	79.7	39.7	61.4	49.8
1976–1977	62.5	121.6	80.3	49.5	79.1	40.7	61.6	51.4
1977–1978	63.0	118.6	80.0	49.4	78.5	41.7	61.8	53.1
1978–1979	65.6	119.8	82.5	51.7	78.8	43.2	62.7	54.8
1979–1980	65.9	117.5	82.2	52.6	79.8	44.8	64.0	56.1
1980–1981	66.2	114.8	81.7	54.0	81.6	47.1	66.1	57.7
1981–1982	68.6	112.5	83.1	55.9	81.5	49.7	67.3	61.0
1982–1983	67.2	102.3	79.3	52.5	78.2	51.4	66.2	65.7
1983–1984	70.6	104.1	82.5	55.3	78.4	53.2	67.1	67.8
1984–1985	73.3	106.7	85.2	59.0	80.6	55.3	69.3	68.6
1985–1986	73.4	105.7	85.0	60.8	82.8	57.5	71.5	69.5
1986–1987	71.9	102.9	83.0	61.2	85.1	59.4	73.7	69.8
1987–1988	73.8	105.2	85.1	65.2	88.4	61.9	76.6	70.1
1988–1989	75.7	106.0	86.7	69.3	91.5	65.3	79.9	71.4
1989–1990	75.6	103.9	85.9	71.5	94.6	68.8	83.3	72.8
1990–1991	77.4	100.7	86.0	71.2	92.0	70.7	82.7	76.9
1991–1992	79.8	97.7	86.6	70.4	88.2	72.0	81.3	81.7
1992–1993	81.6	98.2	87.9	72.5	88.8	73.8	82.4	83.1
1993–1994	83.8	99.9	89.9	75.8	90.5	75.9	84.3	83.9
1994–1995	84.2	100.8	90.5	79.1	94.0	78.5	87.5	83.5
1995–1996	87.6	101.6	93.0	83.0	94.7	81.6	89.2	86.2
1996–1997	90.4	100.2	94.2	85.9	95.0	85.7	91.2	90.3
1997–1998	94.3	99.5	96.3	90.0	95.4	90.5	93.4	94.8
1998–1999	97.9	99.4	98.5	94.7	96.7	95.2	96.1	98.5
1999–2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2000–2001	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.

Source: Australian System of National Accounts 2000-2001 (ABS Cat. no. 5204.0)

**APPENDIX 2 COMPOUND ANNUAL PERCENTAGE CHANGE BETWEEN MFP  
GROWTH CYCLE PEAKS, Market Sector(a)**

Period	Productivity			Output	Inputs			
	Labour (b)	Capital (c)	Multi- factor (d)	Gross domestic product (e)	Hours worked	Capital services (e)	Total labour and capital (e)	Capital labour ratio (e)
1964–1965 to 1968–1969	2.5	-0.8	1.2	5.1	2.5	6.0	3.9	3.3
1968–1969 to 1973–1974	2.9	-0.7	1.5	4.6	1.6	5.3	3.0	3.7
1973–1974 to 1981–1982	2.4	-1.5	1.0	2.1	-0.3	3.7	1.1	4.0
1981–1982 to 1984–1985	2.2	-1.7	0.8	1.8	-0.4	3.6	1.0	4.0
1984–1985 to 1988–1989	0.8	-0.2	0.4	4.1	3.2	4.3	3.6	1.0
1988–1989 to 1993–1994	2.0	-1.2	0.7	1.8	-0.2	3.0	1.1	3.3
1993–1994 to 1999–2000	3.0	0.0	1.8	4.7	1.7	4.7	2.9	3.0
1964–1965 to 1999–2000	2.3	-0.9	1.1	3.4	1.0	4.3	2.3	3.3

(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.

Source: Australian System of National Accounts 2000-2001 (ABS Cat. no. 5204.0)

**APPENDIX 3 INDEXES OF HOURS WORKED(a), by industry**

Period	1992– 1993	1993– 1994	1994– 1995	1995– 1996	1996– 1997	1997– 1998	1998– 1999	1999– 2000	2000– 2001
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
<b>All industries</b>	<b>86.0</b>	<b>88.0</b>	<b>91.7</b>	<b>93.9</b>	<b>94.3</b>	<b>95.4</b>	<b>97.3</b>	<b>100.0</b>	<b>101.8</b>

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

Source: Australian System of National Accounts 2000-2001 (ABS Cat. no. 5204.0)

**APPENDIX 4 INDEXES OF GROSS PRODUCT PER HOUR WORKED(a)**

<i>Period</i>	1992– 1993	1993– 1994	1994– 1995	1995– 1996	1996– 1997	1997– 1998	1998– 1999	1999– 2000	2000– 2001
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
<b>All industries</b>	<b>86.8</b>	<b>88.1</b>	<b>88.1</b>	<b>89.6</b>	<b>92.5</b>	<b>95.5</b>	<b>98.6</b>	<b>100.0</b>	<b>100.1</b>

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

Source: Australian System of National Accounts 2000–2001 (ABS Cat. no. 5204.0)



## FEATURE ARTICLE

## FOREIGN OWNERSHIP OF EQUITY

### INTRODUCTION

This article updates the analysis of foreign ownership of Australian equity presented annually in *Balance of Payments and International Investment Position, Australia* (Cat. no. 5302.0).

Data is presented from 1997-1998 to June quarter 2001 showing the ownership of equity in Australian enterprise groups, and a disaggregation of the value of holdings of equity in Australian enterprise groups by non-residents is shown by country of residence as at 30 June 1999, 2000 and 2001.

Although the total value of equity on issue has increased by 39%, from \$879b to \$1,224b over the three-year period since 30 June 1998, the proportion of equity held by non-residents has remained relatively stable at around 28%.

At 30 June 2001, UK residents owned \$124.3b (36%) of the foreign-owned equity in Australian enterprise groups, USA residents owned \$112.2b (33%), while residents of Japan owned a further \$15.5b (5%).

### SOURCES

The data presented here are sourced from:

- for rest of world holdings of Australian equity, table 33 of *Balance of Payments and International Investment Position Australia* (Cat. no. 5302.0) and more detailed data underlying the published aggregates; and
- for total and sectoral aggregates of Australian equity on issue, tables 40 and 41 of the June quarter 2001 issue of *Australian National Accounts: Financial Accounts* (Cat. no. 5232.0).

### CONCEPTS AND METHODS

A brief explanation of how the financial accounts can be used to derive estimates of foreign ownership of equity in Australian enterprise groups is provided below. For a more detailed explanation, see the earlier article published in the June quarter 1992 issue of *International Investment Position, Australia* (Cat. no. 5306.0). That article also explains the relationship between these measures and measures derived from earlier foreign participation studies.

The data cover financial instruments classified as equity, which are mainly listed and unlisted shares and units in trusts. Instruments convertible to equity, such as convertible notes, are not treated as equity until converted. Ownership of property by non-resident and ownership of Australian branches of foreign companies are also treated as equity for the purposes of these statistics. The data for amounts on issue for each sub-sector are consolidated by excluding amounts held by related companies in the same sub-sector. Market valuations are used where possible; for the cases where market values are not available, net asset value (total assets less non-equity liabilities and less the paid up value of non-voting shares) has been used as a proxy. A non-resident is defined as any individual, enterprise or other organisation ordinarily domiciled in a country other than Australia. For further definitions of the concepts and methods employed in compiling the source data see *Balance of Payments and International*

By expressing the value of equity issued by a particular sector and held by the rest of world (non-residents) as a percentage of the total value of all equity issued by that sector, it is possible to derive an estimate of the percentage of foreign ownership in that sector. For example, at 30 June 2001, equity held by 'rest of world' in banks was \$45.6b, or 26% of the total equity of \$177.3b issued by banks. Likewise, an estimate of total foreign ownership of equity in all Australian enterprises can be derived by summing the equity held by non-residents across all sectors and dividing this by the total value of equity issued by all sectors. Estimates of foreign ownership by sector are shown in Table 1.

**TABLE 1 OWNERSHIP OF EQUITY IN AUSTRALIAN ENTERPRISE GROUPS(a),  
Value of Equity Outstanding at End of Period**

Period	1997– 1998	1998– 1999	Sep Qtr 1999	Dec Qtr 1999	Mar Qtr 2000	Jun Qtr 2000	Sep Qtr 2000	Dec Qtr 2000	Mar Qtr 2001	Jun Qtr 2001
<b>All sectors</b>										
Amount issued (\$b)	878.5	998.6	988.4	1,087.7	1,113.8	1,140.6	1,148.1	1,120.0	1,121.6	1,223.5
Amount held by rest of world (\$b)	249.5	288.7	284.0	307.7	322.6	328.4	330.7	308.4	308.1	344.8
Percentage of foreign ownership (%)	28	29	29	28	29	29	29	28	27	28
<b>Sub-sectors</b>										
Corporate trading enterprises(b)										
Amount issued(c) (\$b)	608.5	732.2	730.1	790.4	825.6	814.4	817.9	778.1	778.2	833.8
Amount held by rest of world (\$b)	201.8	240.6	239.3	259.3	276.5	275.6	274.5	245.5	246.0	273.0
Percentage of foreign ownership (%)	33	33	33	33	33	34	34	32	32	33
Banks										
Amount issued(c) (\$b)	103.6	112.8	105.9	114.4	105.9	138.2	137.0	151.4	146.0	177.3
Amount held by rest of world (\$b)	25.1	28.3	26.0	27.4	25.5	31.2	33.9	38.9	37.9	45.6
Percentage of foreign ownership (%)	24	25	25	24	24	23	25	26	26	26
Non-bank deposit taking institutions										
Amount issued(c) (\$b)	15.8	16.5	16.9	17.1	16.5	16.8	17.1	17.9	17.3	18.7
Amount held by rest of world (\$b)	4.3	4.0	3.9	4.1	3.8	3.7	3.7	3.8	3.9	4.0
Percentage of foreign ownership (%)	28	24	23	24	23	22	22	21	23	21
Other financial sub-sectors(d)										
Amount issued(c) (\$b)	138.0	126.2	126.6	157.2	155.4	160.8	165.0	162.2	166.5	181.3
Amount held by rest of world (\$b)	18.2	15.8	14.7	16.9	16.7	17.9	18.5	20.2	20.3	22.3
Percentage of foreign ownership (%)	13	12	12	11	11	11	11	12	12	12
Reserve Bank										
Amount issued(e)(f) (\$b)	12.6	10.9	9.0	8.5	10.5	10.4	11.1	10.4	13.5	12.3

(a) Equity includes units in trusts.

(b) Includes private non-financial corporations; and national, state and local public non-financial corporations.

(c) These estimated market values are considered to be of poor quality. They should be used cautiously. See the section on data problems in this article for further details.

(d) Includes life and other insurance corporations; central borrowing authorities; and other financial institutions.

(e) Net asset values.

(f) There is no foreign ownership in this sub-sector.

Source: Tables 40 and 41 in *Australian National Accounts: Financial Accounts* (Cat. no. 5232.0), June quarter 2001, and Table 33 in *Balance of Payments and International Investment Position* (Cat. no. 5302.0) September Quarter 2001.

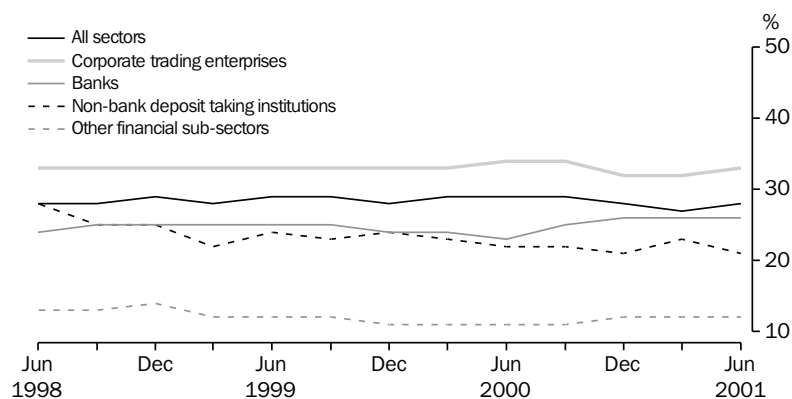
Table 1 shows that the value of equity on issue by Australian enterprise groups at 30 June 2001 stood at \$1,224b. Of this total, 68% related to shares or similar equity interests issued by corporate trading enterprises. Banks accounted for a further 14% of total equity issued, while lesser amounts were issued by 'non-bank deposit taking institutions' (2% of the total); the Reserve Bank (1%); and other financial sub-sectors, including life and other insurance corporations and central borrowing authorities (15%). Of the total equity on issue at 30 June 2001, non-residents held equity valued at \$345b (28%), while residents held \$879b (72%).

Although the total value of equity on issue has increased by 39%, from \$879b to \$1,224b over the three-year period since 30 June 1998, the proportion of equity held by non-residents has remained relatively stable at around 28%.

Analysed by sub-sector, at 30 June 2001 non-residents held 33% of the equity in corporate trading enterprises, which has changed little over recent years. The value of equity on issue by corporate trading enterprises at 30 June 2001 increased 2% on the previous year, and 37% over the three years since 30 June 1998. This increase in the value of equity on issue is due in part to privatisations in this sector.

The value of equity on issue by banks has increased 71% over the period 30 June 1998 to 30 June 2001 and the proportion of non-resident holdings of the total equity on issue by banks has increased from 24% to 26% during this period.

**1** FOREIGN OWNERSHIP OF AUSTRALIAN ENTERPRISE GROUPS BY SECTOR



The value of equity on issue by 'other' financial sub-sectors has increased 31% over the three year period 30 June 1998 to 30 June 2001. The foreign ownership of this sub-sector's equity fell from 13% at 30 June 1998 to 12% at 30 June 2001, due largely to the non-resident share of the issued capital of the newly privatised corporations being lower than their relative share in other equity investments in this sub-sector.

PROBLEMS WITH  
THE DATA THAT  
MAY IMPACT ON  
ANALYSIS

Data for equity on issue for unlisted corporations are of lesser quality than the data supplied by the Australian Stock Exchange for listed corporations. Data for unlisted corporations are compiled from returns supplied in the ABS Survey of Financial Information, ABS Survey of International Investment, selected annual reports and estimates synthesised from analysing residual items in demand and supply tables for the various share markets.

Care should be exercised in interpreting the regional data shown in Table 2. Source data do not always clearly identify the country of the non-resident transactor. Accordingly, the values shown in Table 2 for the USA, UK and Japan may be understated by amounts attributed to 'country unspecified' in the other countries category.

REGIONAL  
ANALYSIS

As shown in Table 2, the value of holdings of equity in Australian enterprise groups by non-residents can be further disaggregated according to the country of residence of the immediate holder. This disaggregation has been done as at the end of each financial year.

At 30 June 2001, UK residents owned \$124.3b (36%) of the foreign-owned equity in Australian enterprise groups, accounting for 10% of total equity on issue. At the same point in time, USA residents owned \$112.2b (33%) of the foreign equity holdings in

**TABLE 2 OWNERSHIP OF EQUITY IN AUSTRALIAN ENTERPRISE GROUPS BY NON-RESIDENTS(a)**

Geographical location of immediate investor by Sector/Country/Country groups	30 June 1999		30 June 2000		30 June 2001	
	\$b	%	\$ b	%	\$ b	%
<b>All sectors</b>						
United States of America	101.0	35	115.9	35	112.2	33
United Kingdom	98.1	34	113.9	35	124.3	36
Japan	14.9	5	15.6	5	15.5	5
Other countries(b)	74.7	26	83.1	25	92.7	27
<b>Total</b>	<b>288.7</b>	<b>100</b>	<b>328.4</b>	<b>100</b>	<b>344.8</b>	<b>100</b>
OECD	255.7	89	291.4	89	294.6	85
APEC	136.9	47	153.1	47	150.7	44
EU	122.4	42	141.6	43	148.8	43
ASEAN	5.4	2	5.4	2	7.6	2
<b>Sub-sectors (c)</b>						
Corporate trading enterprises(d)						
United States of America	88.8	37	101.4	37	92.3	34
United Kingdom	80.8	34	94.0	34	94.1	34
Japan	12.3	5	13.0	5	13.1	5
Other countries(b)	58.7	24	67.2	24	73.5	27
<i>Total</i>	240.6	100	275.6	100	273.0	100
Banks						
United States of America	8.0	28	9.6	31	13.5	30
United Kingdom	12.3	43	14.5	47	23.4	51
Japan	1.1	4	1.0	3	1.1	2
Other countries(b)	6.9	24	6.0	19	7.7	17
<i>Total</i>	28.3	100	31.2	100	45.6	100
Non-bank deposit taking institutions						
United States of America	1.2	30	1.1	29	1.2	29
United Kingdom	0.2	4	0.1	1	0.1	2
Japan	1.1	27	1.0	27	0.8	21
Other countries(b)	1.6	39	1.6	42	1.9	48
<i>Total</i>	4.0	100	3.7	100	4.0	100
Other financial sub-sectors(e)						
United States of America	3.0	19	3.8	21	5.3	24
United Kingdom	4.8	31	5.3	30	6.8	31
Japan	0.5	3	0.5	3	0.5	2
Other countries(b)	7.4	47	8.3	46	9.7	43
<i>Total</i>	15.8	100	17.9	100	22.3	100

- (a) Total equity held by non-residents, includes direct and portfolio equity investment.  
(b) Includes unspecified and all other countries.  
(c) Data for Reserve Bank are not shown, as there is no foreign ownership in this sub-sector.  
(d) Includes private non-financial corporations; and national, state and local public non-financial corporations.  
(e) Includes life and other insurance corporations; central borrowing authorities; and other financial institutions.



REGIONAL  
ANALYSIS  
*continued*

Australian enterprise groups, while residents of Japan owned a further \$15.5b (5%). The USA and Japanese holdings accounted for 9% and 1% respectively of total equity on issue.

UK and USA residents both owned 34% of the total non-resident equity investment in Australian corporate trading enterprises on issue at 30 June 2001, while residents of Japan owned a further 5%. The UK and USA holdings each accounted for 11% of the total equity of Australian corporate trading enterprises on issue, while Japanese holdings accounted for a further 2%.

The USA, UK and Japan generally have the biggest participation rates in the other sectors, although their respective contributions vary significantly across these sectors. For example, at 30 June 2001, residents of the UK owned 51% of the total non-resident equity investment in Australian banks, but only 2% of the non-resident equity in non-bank deposit taking institutions. Although residents of Japan owned 21% of the total non-resident equity investment in non-bank deposit taking institutions at 30 June 2001, their participation rates in the remaining sectors are relatively small when compared with their UK and US counterparts.

Residents of APEC economies accounted for \$151b (44%) of foreign-owned equity in Australian enterprise groups at 30 June 2001, while residents of EU countries accounted for \$149b (43%). The holdings of residents in APEC and EU countries each accounted for 12% of the total equity on issue. The holdings of residents of OECD member countries amounted to \$295b, which accounted for 85% of total foreign-owned equity and 24% of total equity on issue.

SIGNIFICANT  
FOREIGN  
INFLUENCE

The concept of direct investment is broadly one of capital invested in an enterprise by an investor having a significant influence, either actually or potentially exercised, over the key policies of the enterprise (called a direct investment enterprise). Ownership of 10% or more of the voting shares (or an equivalent equity interest) is regarded as indicative of significant influence by an investor.

Three enterprise group dissections are shown in Table 3 and these can be associated with three different levels of foreign influence: foreign control; significant foreign influence but not necessarily foreign control; and other foreign influence. First, direct investment enterprise groups over 50% owned by their direct foreign investors are groups in which there is significant foreign influence that is clearly sufficient to allow foreign control. Second, direct investment enterprise groups 10%—50% owned by their direct foreign investors are groups in which there is significant foreign influence but not necessarily sufficient to allow foreign control. Third, other enterprise groups are groups in which there are foreign equity interests that are below the threshold used in defining significant foreign influence, as no foreign investor holds 10% or more of the equity. Analysis of data on equity issued to non-residents by direct investment enterprise groups in Australia as a proportion of total equity on issue provides an indication of the amount of influence non-residents have as a result of their equity holdings.

SIGNIFICANT  
FOREIGN  
INFLUENCE  
*continued*

As shown in Table 3, at 30 June 2001, \$178b (52%) of the total foreign equity holdings of \$345b was in the form of direct investment, with the remaining \$167b (48%) being in the form of portfolio investment. These amounts represented 15% and 14% respectively of the total equity on issue. These proportions vary significantly across sectors.

In other words, the \$178b of equity held in the form of foreign direct investment represents 15% of the total equity on issue at 30 June 2001 being held by non-residents who had significant influence in the issuing Australian enterprises. This influence in most cases was sufficient to provide control, as \$162b (91%) of the equity held by those non-residents was in enterprise groups where a direct foreign investor held more than 50% of the shares. The direct investment equity associated with majority direct foreign ownership also accounted for 47% of all foreign equity and 13% of all equity issued in Australia.

**TABLE 3 FOREIGN EQUITY HOLDINGS, by Degree of Foreign Influence and Type of Equity(a) — at 30 June 2001**

Period	DIRECT INVESTMENT ENTERPRISE GROUPS						OTHER ENTERPRISE GROUPS	ALL ENTERPRISE GROUPS		
	10 — 50 % owned by direct foreign investor(s)			Over 50 % owned by direct foreign investor(s)				Total	Direct	Portfolio
	Direct	Portfolio	Total	Direct	Portfolio	Total				
\$ BILLION										
<b>All sectors</b>	<b>15.4</b>	<b>1.2</b>	<b>16.6</b>	<b>162.4</b>	<b>0.5</b>	<b>162.9</b>	<b>165.3</b>	<b>177.8</b>	<b>167.0</b>	<b>344.8</b>
Sub-sectors										
Corporate trading enterprises(c)	12.5	1.0	13.4	141.8	0.5	142.3	117.3	154.3	118.7	273.0
Banks	0.2	0.0	0.2	7.0	0.0	7.0	38.5	7.1	38.5	45.6
Non-bank deposit taking institutions	0.1	0.0	0.1	3.9	0.0	3.9	0.0	4.0	0.0	4.0
Other financial sub-sectors(d)	2.7	0.2	2.9	9.8	0.0	9.8	9.6	12.5	9.8	22.3
PERCENTAGE										
<b>All Sectors</b>										
Proportion of total equity on issue	1.0	0.0	1.0	13.0	0.0	13.0	14.0	15.0	14.0	28.0
Proportion of total equity held by rest of world	4.0	0.0	5.0	47.0	0.0	47.0	48.0	52.0	48.0	100.0

(a) The type of equity dissection in the table shows foreign direct investment equity holdings separately from foreign portfolio equity holdings. Direct investment equity holdings refers to holdings of direct investors; that is, investors who own 10% or more of the voting shares of an enterprise. Portfolio investment equity holdings refers to holdings of all other investors, covering their holdings in both direct investment enterprise groups and other enterprise groups.

(b) Data for Reserve Bank are not shown, as there is no foreign ownership in this sub-sector.

(c) Includes private non-financial corporations; and national, state and local public non-financial corporations.

(d) Includes life and other insurance corporations; central borrowing authorities; and other financial institutions.

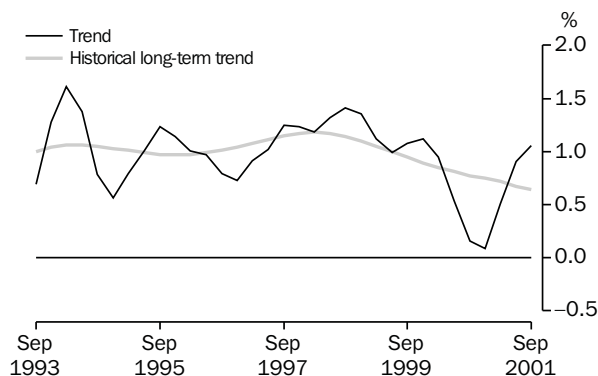
FURTHER  
INFORMATION

The data used in this analysis are available from the International Investment Section of the ABS. For more information about the type of foreign participation analysis that can be undertaken or the availability of related statistics, contact Graeme Groves on 02 6252 5364 or email [graeme.groves@abs.gov.au](mailto:graeme.groves@abs.gov.au).

# QUARTERLY REVIEW

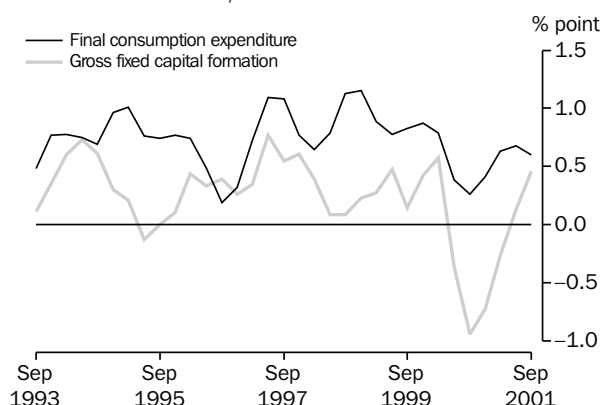
The Quarterly Review refers to trend estimates unless otherwise specified.

1 GDP,  
Chain volume measure—  
Quarterly % change



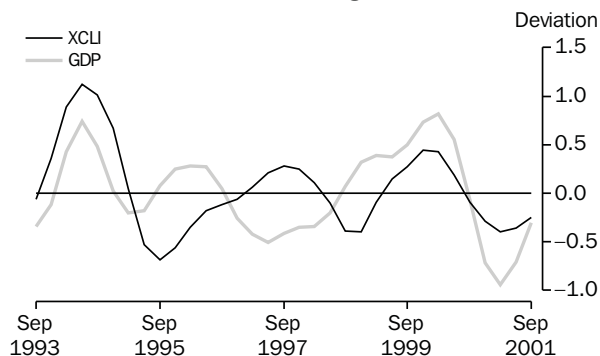
Source: ABS (Cat. no. 1350.0 & 5206.0), Quarterly data.

2 CONTRIBUTION TO GROWTH IN GDP,  
Chain volume measure, Trend



Source: ABS (Cat. no. 5206.0), Quarterly data.

3. EXPERIMENTAL COMPOSITE LEADING INDICATOR,  
(XCLI) AND GDP (Chain volume measure)—  
Deviation of trend from historical long-term trend



Source: ABS (Cat. no. 1350.0), Quarterly data.

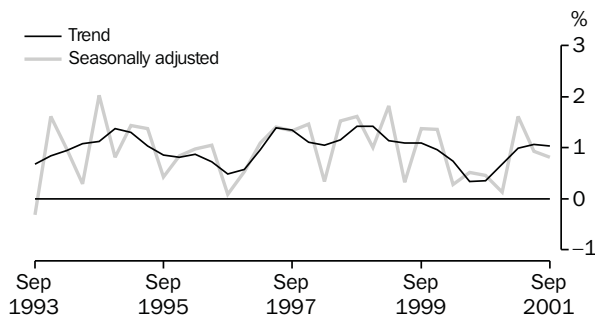
## OVERVIEW . . . . .

- In the September quarter 2001, the *trend chain volume measure of GDP* rose 1.1% and its *historical long-term trend* rose 0.6% (graph 1). GDP long-term trend growth has been slowing since the June quarter 1998. The *trend chain volume measure of GDP* rose 2.6% between September quarter 2000 and September quarter 2001. In seasonally adjusted terms, GDP rose 1.1% in the September quarter 2001, and by 2.5% between September quarter 2000 and September quarter 2001.

- Final consumption expenditure* contributed 0.6 percentage points to the 1.1% increase in the *chain volume measure of GDP* in the September quarter 2001 (graph 2). This was all from households, with general government remaining flat. The contribution of *gross fixed capital formation* (GFCF) to growth in GDP was 0.5 percentage points, with over half of this being contributed by private dwellings. *Private non-farm inventories* contributed -0.1 percentage points to trend growth.

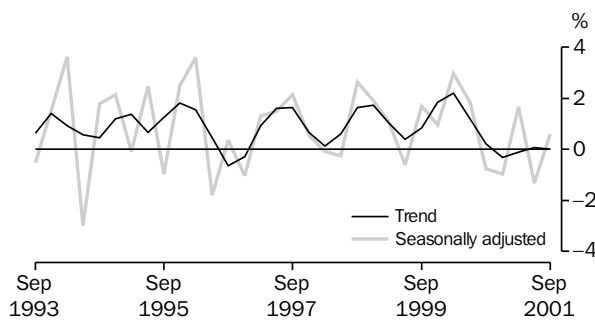
- Graph 3 shows the experimental composite leading indicator (XCLI) and GDP expressed as deviations from their historical long-term trend. The XCLI increased in the September quarter 2001 (up 0.11 to -0.25), following an increase in the June quarter, indicating a provisional trough in the March quarter 2001. This trough, based on historical performance, indicates that the GDP business cycle could be expected to reach a trough two quarters later. However, the latest data suggest a trough in the GDP business cycle also occurred in the March quarter 2001.

4 HOUSEHOLD FINAL CONSUMPTION EXPENDITURE,  
Chain volume measure—  
Quarterly % change



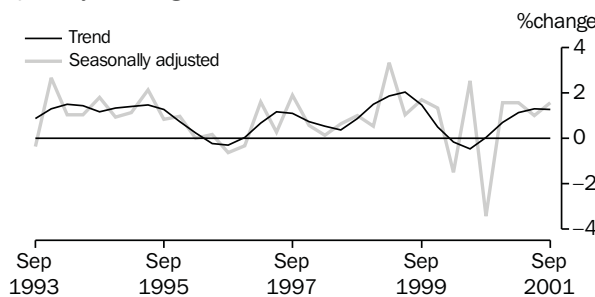
Source: ABS (Cat. no. 5206.0), Quarterly data.

5 GOVERNMENT FINAL CONSUMPTION EXPENDITURE,  
(Excluding defence) Chain volume measure—  
Quarterly % change



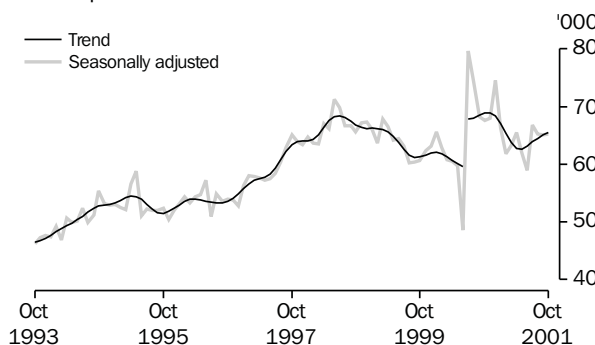
Source: ABS (Cat. no. 5206.0), Quarterly data.

6 RETAIL TURNOVER,  
Chain volume measures—  
Quarterly % change



Source: ABS (Cat. no. 8501.0), Quarterly data.

7 NEW MOTOR VEHICLE REGISTRATIONS,  
Number per month

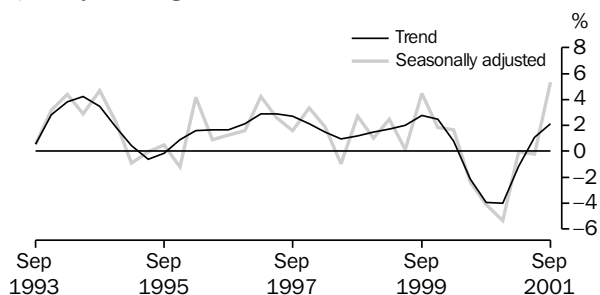


Source: ABS (Cat. no. 9301.0), Monthly data.

CONSUMPTION . . . . .

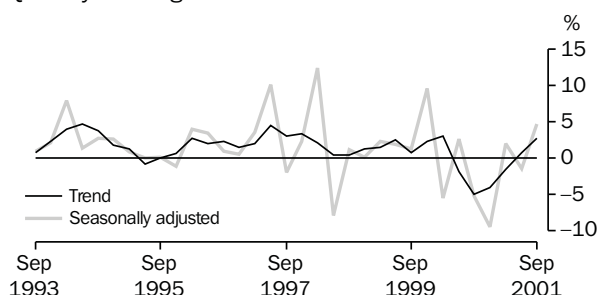
- In the September quarter 2001 the chain volume measure of *household final consumption expenditure* (HFCE) grew by 1.0% in trend and 0.8% in seasonally adjusted terms (graph 4). The strongest trend growth rates were recorded for *health* (up 5.1%), *hotels, cafes and restaurants* (up 1.5%), and *operation of vehicles* (up 1.3%). There were no significant falls. In seasonally adjusted terms, the commodities which showed the strongest growth rates were *health* (up 3.6%) and *hotels, cafes and 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*.
- The trend chain volume measure of *government final consumption expenditure* (GFCE) excluding defence was flat in the September quarter 2001 (graph 5). The trend fell 0.3% between September 2000 and September 2001. In seasonally adjusted terms there was a rise of 0.6% in the September quarter, following a fall of 1.3% in the June quarter 2001. The trend chain volume measure of *defence final consumption expenditure* fell by 0.2% in the September quarter, and rose by 7.9% between September quarter 2000 and September quarter 2001.
- In the September quarter 2001, *retail turnover* rose by 1.3% in trend chain volume terms, following increases of 1.3% in the June quarter and 1.1% in the March quarter. Five of the seven industries showed an increase with the largest rises recorded in *household good retailing* (up 3.5%), *hospitality and services* (up 2.3%) and *other retailing* (up 2.2%). The falls were in *department stores* (down 0.4%) and *recreational goods retailing* (down 0.6%). In seasonally adjusted chain volume terms *retail turnover* rose by 1.6% (graph 6). Most industries recorded seasonally adjusted rises with the largest rise occurring in *hospitality and services* (up 3.8%). There were seasonally adjusted falls in *recreational goods retailing* (down 0.6%), *department stores* (down 0.5%) and *clothing and soft good retailing* (down 0.3%).
- The trend estimate of the number of *new motor vehicle registrations* (excluding motor cycles) rose by 0.7% (to 65,483) in October 2001 for the fifth consecutive month of increase (graph 7). *Passenger vehicles* rose by 0.5% (to 54,404), while *other vehicles* rose 1.6% (to 11,079). Estimates for *total new vehicle registrations*, in seasonally adjusted terms, rose by 0.1% (to 65,230). *Passenger vehicles* rose by 0.8% (to 54,476) while *other vehicles* fell by 2.9% (to 10,754). There is a trend break between June 2000 and July 2000 resulting from the introduction of the New Tax System.

8 TOTAL GROSS FIXED CAPITAL FORMATION,  
Chain volume measure—  
Quarterly % change



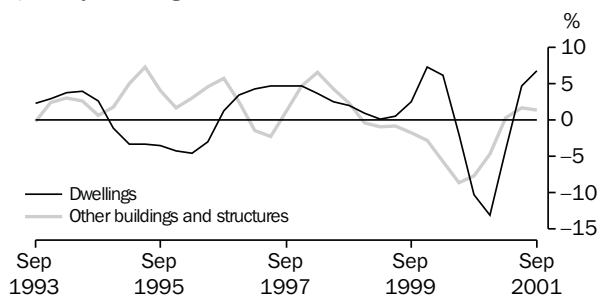
Source: ABS (Cat. no. 5206.0), Quarterly data.

9 PRIVATE GROSS FIXED CAPITAL FORMATION (PGFCF),  
Chain volume measure—  
Quarterly % change



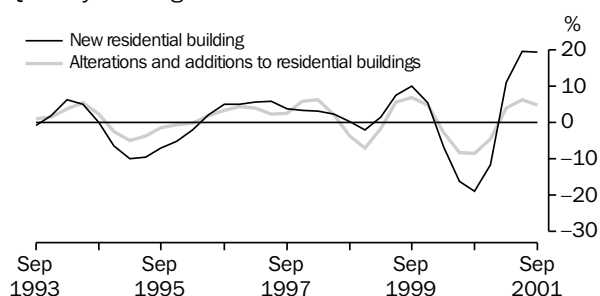
Source: ABS (Cat. no. 5206.0), Quarterly data.

10 PRIVATE GFCF: SELECTED COMPONENTS,  
Chain volume measure, Trend—  
Quarterly % change



Source: ABS (Cat. no. 5206.0), Quarterly data.

11 VALUE OF RESIDENTIAL BUILDING APPROVALS,  
Chain volume measure, Trend—  
Quarterly % change



Source: ABS (Cat. no. 8731.0), Quarterly data.

INVESTMENT . . . . .

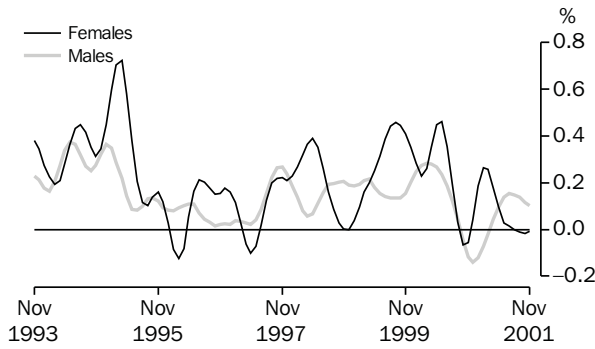
- The trend chain volume measure of *total gross fixed capital formation* (GFCF) rose by 2.1% in the September quarter 2001, following a rise of 1.1% in June (graph 8) after four quarters of decline. It is now at a level 2.0% below that of September quarter 2000. In seasonally adjusted terms GFCF rose by 5.4% in the September quarter.

- The trend chain volume measure of *total private gross fixed capital formation* rose by 2.7% in the September quarter 2001 (graph 9), while *public gross fixed capital formation* rose by 3.3%. In the private sector, *dwellings* rose by 6.8%, *other buildings and structures* rose by 1.4%, and *machinery and equipment* rose by 0.4%. *Livestock* fell by 1.4%, *intangible fixed assets* fell by 1.0% and *ownership transfer costs* rose by 7.6%. For public GFCF, *public corporations* rose by 9.8%, *national general government* fell by 5.0%, and *state and local general government* rose by 0.3%.

- Trend *total private dwellings* rose by 6.8% in the September quarter 2001 (graph 10). *New and used dwellings* rose by 8.1% while *alterations and additions* rose by 4.9%. Expenditure on *other buildings and structures* rose by 1.4%. The rise was due to a 2.0% increase in *new engineering construction* and a 1.7% increase in *new building*.

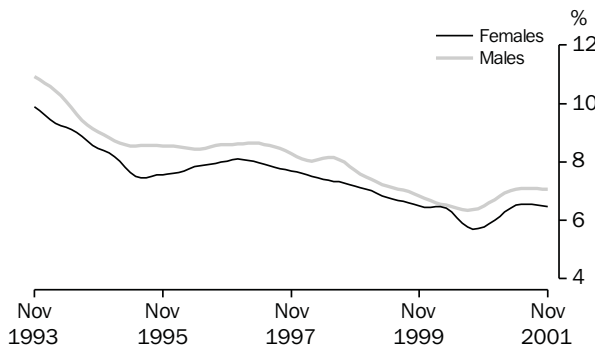
- The chain volume measure of *total buildings approved* rose by 7.0% in the September quarter 2001, with strong increases in residential building being partially offset by declines in non-residential building. There was a 17.3% rise in *total residential building* and a 4.6% fall in *non-residential building*. *New residential buildings* rose by 19.5% while *alterations and additions to residential buildings* rose 4.9% (graph 11). On average, a lag of a few months exists between building approvals and the actual undertaking of the work which is recorded in the national accounts, but some work that is approved may not go ahead. A feature article on the relationship between changes in interest rates and building approvals was published in the November 2001 issue of AEI.

12 EMPLOYMENT, Trend—Monthly % change



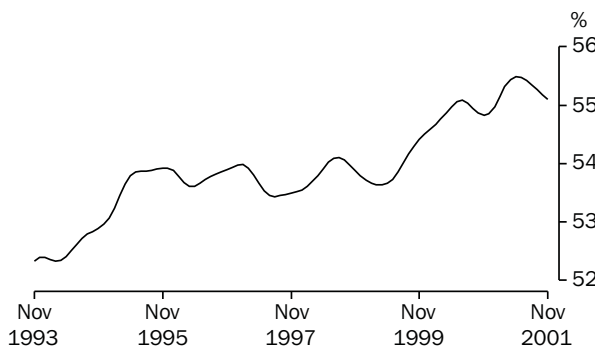
Source: ABS (Cat. no. 6202.0), Monthly data.

13 UNEMPLOYMENT RATE, Trend



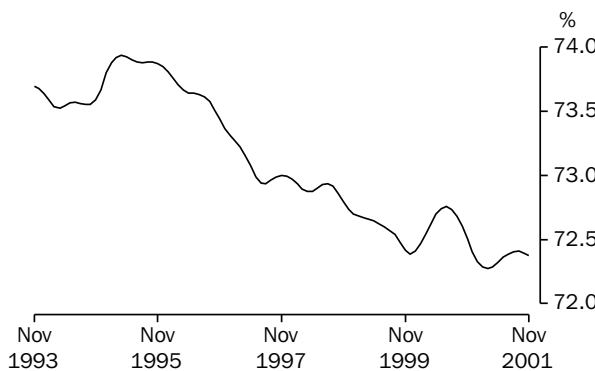
Source: ABS (Cat. no. 6202.0), Monthly data.

14 FEMALE PARTICIPATION RATE, Trend



Source: ABS (Cat. no. 6202.0), Monthly data.

15 MALE PARTICIPATION RATE, Trend

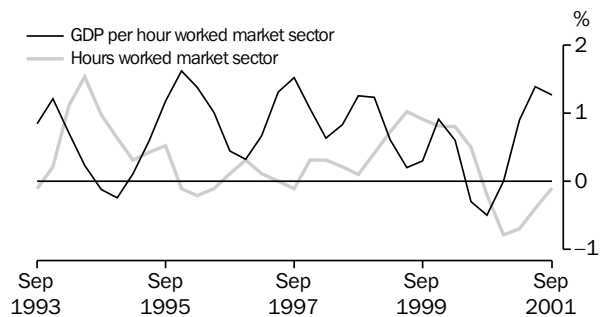


Source: ABS (Cat. no. 6202.0), Monthly data.

LABOUR MARKET . . . . .

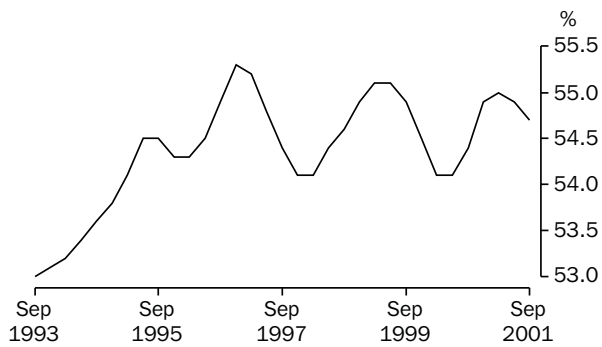
- In November 2001, the total number of *employed persons* increased 0.1% to 9,187,800. *Female employment* decreased marginally to 4,047,600 while *male employment* increased by 0.1% to 5,140,300 (graph 12). *Full-time employment* rose 0.1% to 6,638,800 while *part-time employment* remained steady at 2,549,000.
- In November 2001, the *unemployment rate* remained at 6.8%. The *male unemployment rate* remained at 7.1% while the *female unemployment rate* remained at 6.5% (graph 13). In October 2001 the *number of persons looking for full-time work* rose marginally to 515,000 and the *number of persons looking for part-time work* fell by 0.1% to 156,300.
- In November 2001, the overall participation rate remained at 63.7%. The *female participation rate* fell slightly to 55.1% (graph 14) while the *male participation rate* was steady at 72.4% (graph 15).
- The chain volume measure of *market sector GDP per hour worked* rose by 1.3% in the September quarter 2001 (graph 16). *Hours worked in the market sector* showed a fall (down 0.1%) for the fifth consecutive quarter. Market sector GDP per hour worked is sometimes used as a proxy for labour productivity, and this would imply a rise in labour productivity. Using this proxy measure implies that labour productivity grew in every quarter from the March quarter 1995 to June quarter 2000 before falling for three quarters and then rising again. This measure, however, reflects the contribution of capital and other factors to changes in production as well as the contribution of labour. A feature article on *Further Developments in the Analysis of Productivity Growth in Australia* is included in this issue of AEI.

16 LABOUR PRODUCTIVITY (PROXY) TREND, GDP Market sector, Chain volume measure—Quarterly % change



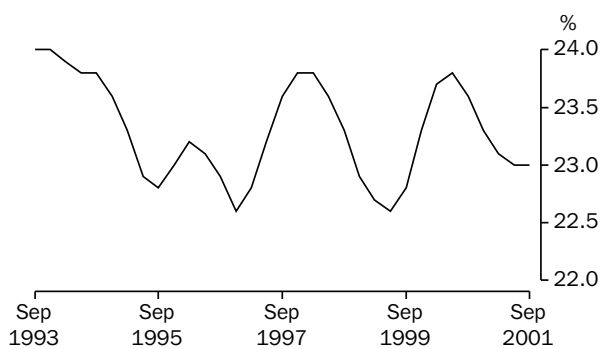
Source: ABS (Cat. no. 5206.0), Quarterly data.

17 WAGES SHARE OF TOTAL FACTOR INCOME, Trend



Source: ABS (Cat. no. 5206.0), Quarterly data.

18 PROFITS SHARE OF TOTAL FACTOR INCOME, Trend



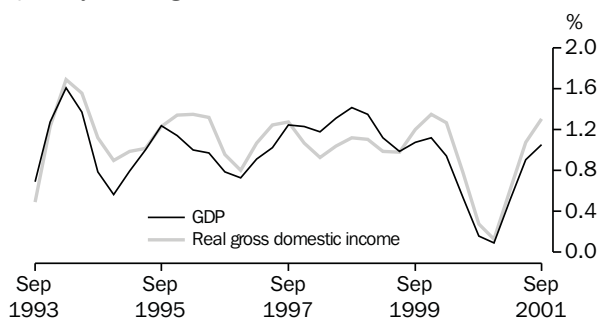
Source: ABS (Cat. no. 5206.0), Quarterly data.

19 HOUSEHOLD SAVING RATIO, Trend



Source: ABS (Cat. no. 5206.0), Quarterly data.

20 GDP AND REAL GROSS DOMESTIC INCOME, Chain volume measure, Trend— Quarterly % change



Source: ABS (Cat. no. 5206.0), Quarterly data.

INCOME . . . . .

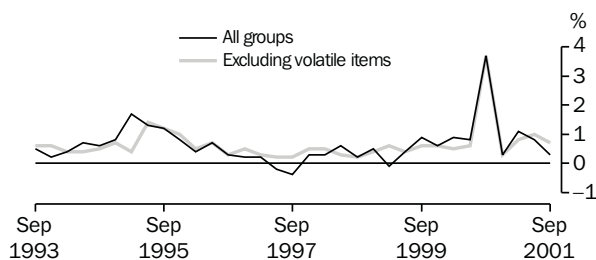
- In the September quarter 2001, the wages share of total factor income fell to 54.7% (down 0.2 percentage points) (graph 17). Compensation of employees rose by 1.1%. This reflected a rise of 0.8% in average earnings and a rise of 0.3% in the number of wage and salary earners. In seasonally adjusted terms, compensation of employees grew by 1.2%. Average earnings rose by 0.4%, while the number of wage and salary earners rose by 0.8%.

- In the September quarter 2001, the profits share of total factor income remained steady at 23.0% (graph 18). This profit measure comprises the gross operating surplus (GOS) of financial and non-financial corporations, which rose by 1.5% in the September quarter following a rise of 0.9% in the June quarter 2001.

- The proportion of household disposable income devoted to consumption in the September quarter 2001 was 97.1%. The remaining 2.9% is the household saving ratio (graph 19). However, caution should be exercised as the household saving ratio is a derived measure and major components of household income and expenditure may still be subject to significant revisions which could cause changes in both the magnitude and direction of the household savings ratio trend.

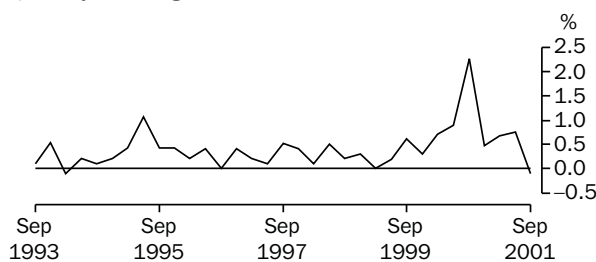
- The trend chain volume measure of GDP rose by 1.1% in the September quarter 2001 (graph 20). However, this measure does not fully reflect the change in real purchasing power of income generated by domestic production if the terms of trade change significantly over the period of comparison. A better measure of real purchasing power of income is movements in trend real gross domestic income, as this measure incorporates an adjustment for changes in the terms of trade. In the September quarter 2001, the trend of real gross domestic income rose by 1.3%, which was more than the increase in GDP. This reflects an improvement of 0.9% in Australia's terms of trade during the quarter.

21 CONSUMER PRICE INDEX,  
Quarterly % change



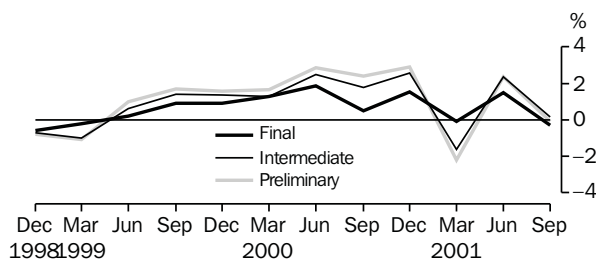
Source: ABS (Cat. no. 6401.0), Quarterly data.

22 DOMESTIC FINAL DEMAND CHAIN PRICE INDEX,  
Quarterly % change



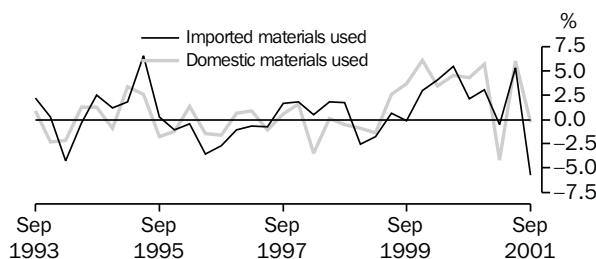
Source: ABS (Cat. no. 5206.0), Quarterly data.

23 STAGE OF PRODUCTION INDEXES,  
Quarterly % change



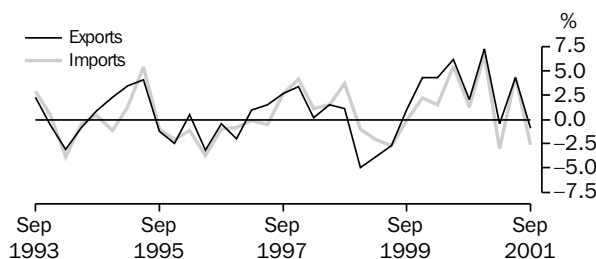
Source: ABS (Cat. no. 6427.0), Quarterly data

24 MANUFACTURING INDUSTRY PRICE INDEXES,  
Quarterly % change



Source: ABS (Cat. no. 6427.0), Quarterly data.

25 EXPORT AND IMPORT PRICE INDEXES,  
Quarterly % change



Source: ABS (Cat. no. 6457.0), Quarterly data.

PRICES . . . . .

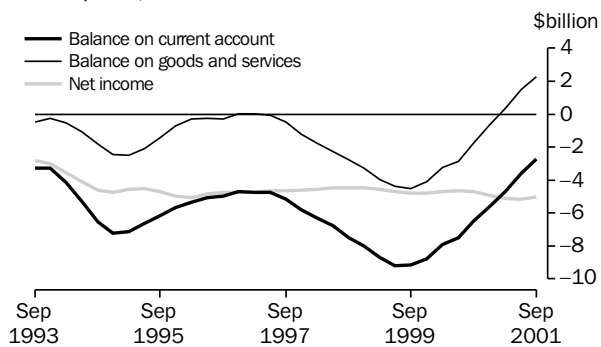
This commentary refers to original estimates unless otherwise specified.

- In the September quarter 2001, the all groups *consumer price index* (CPI) rose by 0.3%, following a 0.8% rise in the June quarter 2001 (graph 21). Contributing most to the overall increase this quarter were rises in the cost of *house purchase* (up 0.9%), *fruit* (up 6.3%), *property rates and charges* (up 4.8%), *overseas holiday travel and accommodation* (up 2.9%), *electricity* (up 3.0%), *tobacco* (up 1.6%), *rents* (up 0.7%) and *insurance services* (up 2.7%). Partially offsetting these rises were falls in the cost of *automotive fuel* (down 8.3%), *vegetables* (down 8.3%), *women's outerwear* (down 2.8%) and *pharmaceuticals* (down 3.6%).
- The national accounts *domestic final demand chain price index* fell by 0.1% in the September quarter 2001, following 0.7% growth in the previous quarter (graph 22). Some of the largest falls were recorded by *private gross fixed capital expenditure of machinery and equipment* (down 1.8%) and national *general government capital formation* (down 1.4%). All the components of *general government gross fixed capital formation* showed falls. The *domestic final demand chain price index* is a broad based measure of price change and it comprises final consumption and capital expenditure, for both private and public sectors.
- There was little movement in each of the *stage of production price indexes* in the September quarter 2001. The *final index* fell by 0.3%, the *intermediate index* rose by 0.2% and the *preliminary index* fell by 0.1% (graph 23). For each of the indexes, small rises in the *domestic component index* were offset by larger falls in the *imported component index*.
- In the September quarter 2001, the *price index of materials used in manufacturing industries* fell by 2.3%, although previous quarters' increases resulted in an overall increase through the year to September quarter 2001 of 5.2%. There was a 0.3% fall in the *price index for domestic materials* and a 5.7% fall in the *price index for imported materials* (graph 24). The falls were driven by large price falls in domestically sourced *oil and gas*, and imported *chemicals*.
- The *export price index* fell by 0.9% in the September quarter 2001 (graph 25). Price falls on the world market for *petroleum products*, *base metals* and *metal ores* during the September quarter were the main contributors to the decrease. However, the impact of these negative movements was partially offset by price rises for exports of *coal*, *gold* and, to a lesser extent, *live animals* and *animal products*.
- The *import price index* fell by 2.6% in the September quarter 2001 (graph 25). Price falls for *electronic goods and computers*, *medicinal products*, *inorganic chemicals* and *petroleum products* were mostly responsible for the fall.

Both the Import Price Index and Export Price Index have been reweighted in the September quarter 2001.

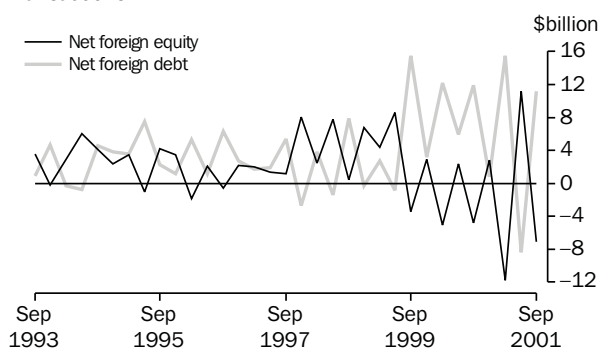


26 CURRENT ACCOUNT, MAIN AGGREGATES,  
Current prices, Trend



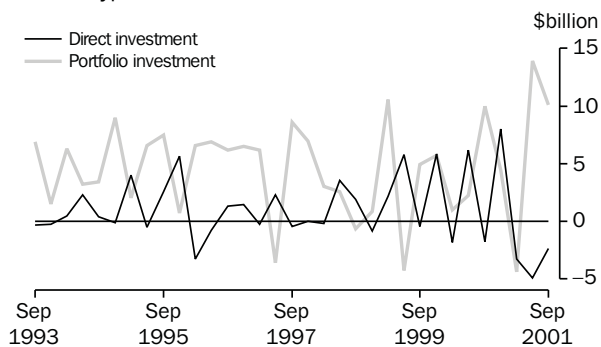
Source: ABS (Cat. no. 5302.0), Quarterly data.

27 INTERNATIONAL INVESTMENT,  
Transactions



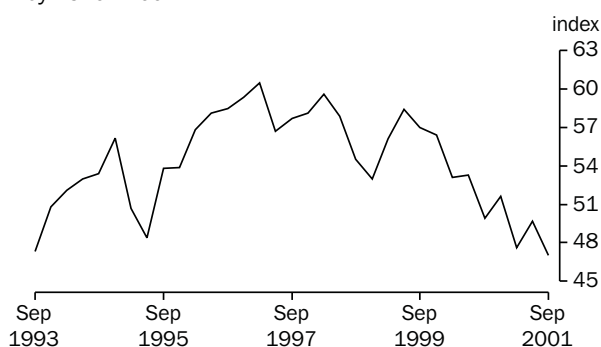
Source: ABS (Cat. no. 5302.0), Quarterly data.

28 FINANCIAL ACCOUNT,  
Selected types of investment



Source: ABS (Cat. no. 5302.0), Quarterly data.

29 TRADE WEIGHTED INDEX OF VALUE OF THE \$A,  
May 1970=100



Source: ABS (Cat. no. 5302.0), Quarterly period average data.

INTERNATIONAL . . . . .

- In the September quarter 2001 the *trend current account deficit* was \$2.7 billion. This was a decrease of \$0.9 billion (25%) on the June quarter 2001 (graph 26). The main contributors to this improvement were *goods exports* (up \$0.5 billion) and *goods imports* (down 0.3 billion). In seasonally adjusted terms the current account deficit fell \$0.5 billion to \$2.9 billion, with a balance on goods and services surplus of \$2.0 billion. The trend estimate of the *net income deficit* fell by \$0.1 billion to \$5.0 billion.
- In the September quarter 2001, the *balance on financial account* in original terms was a net inflow of \$4.0 billion. This comprised a net inflow on debt of \$11.1 billion and a net outflow on equity of \$7.1 billion (graph 27). In terms of type of investment, the \$4.0 billion net inflow was composed of:
  - a net inflow of \$8.3 billion on *direct investment in Australia*, up \$8.0 billion from the previous quarter (graph 28). Australia's *direct investment abroad* was an outflow of \$10.6 billion, compared with a \$5.2 billion outflow in the previous quarter;
  - a \$10.1 billion net inflow on *portfolio investment*, down from the net inflow of \$14.0 billion recorded in the June quarter 2001 (graph 28). Portfolio debt securities were the prime driver this quarter;
  - a \$0.5 billion outflow on *financial derivatives*;
  - a net outflow of \$4.7 billion in *other investment*, up \$2.7 billion on the net outflow of \$2.0b recorded in the June quarter 2001, due largely to high net outflows from Australian depository corporations; and
  - a \$1.5 billion net inflow on *reserve assets*, due to net sales of foreign exchange reserves, a turnaround of \$6.0 billion on the previous quarter's outflow.
- Australia's *net international investment position* as at 30 September 2001 was a net foreign liability of \$411 billion, up \$19 billion from 30 June 2001. The rise resulted from *net transactions* of \$4 billion, *price changes* of \$19 billion, *net exchange rate variations* of -\$3 billion and *other adjustments* of -\$1 billion. During the September quarter 2001 the level of net equity liabilities rose \$5 billion to \$80 billion. Net foreign debt rose \$14 billion to \$331 billion, reflecting net inflows of \$11b, exchange rate changes of \$5b and price and other effects of -\$2b.
- Graph 29 shows the Trade Weighted Index (TWI) of the value of the \$A. In the September quarter 2001 the quarterly average TWI fell to 47.0 (from 49.7 in the previous quarter), reflecting the weakness of the Australian dollar on average, in the September quarter 2001.



## TECHNICAL NOTE

## INTERNATIONAL TRADE IN EDUCATION SERVICES

### INTRODUCTION

The Australian Bureau of Statistics (ABS) measures international trade in education services as part of its Balance of Payments (BOP) statistics. This article explains the way education services are recorded in the BOP statistics and how this reflects the different forms in which these services are supplied.

### MODES OF SUPPLY

For Australia, the most significant export of education services is through foreign students visiting Australia for study purposes (includes primary, secondary, tertiary and vocational education, and English language training). In the BOP statistics, this is covered by the service type *education-related travel services*. Education-related travel services cover expenditure, such as tuition fees and living expenses, by foreign students in Australia. Conversely, expenditure by Australian students abroad is an import of an education-related travel service. Many foreign students studying in Australia work part-time. The income earned from this employment is included, but not identified separately, in the BOP statistics as a debit under the income type *compensation of employees*.

The education service above, where the consumer of the service (the student) moves to the country that supplies the service is considered by the World Trade Organisation (WTO) General Agreement on Trade in Services (GATS) as “mode of supply 2: consumption abroad”. Another education service can be supplied through an Australian education institution providing teaching and tutoring to a person who remains overseas. For example, the service could be delivered via the internet or by an Australian resident lecturer travelling overseas on behalf of the institution. These types of education services are included in the service type *other personal, cultural and recreational services* in the BOP. Under the WTO GATS, these services are considered “mode of supply 1: cross border” if the service is provided by post, internet or TV, or are considered “mode of supply 4 : presence of natural persons” if the lecturer travels to the other country to present the material.

In the case where the Australian institution establishes a presence in the foreign country, for example by establishing a campus or by entering into a joint venture with an institution in the foreign country, the GATS considers it “mode of supply 3: commercial presence”. Following international standards, the BOP statistics exclude the value of services provided overseas through commercial presence because the service is provided by an institution that is not resident in Australia to another non-resident. International investment position statistics reflect the ownership of the affiliated unit overseas by the “parent” institution in Australia and the BOP statistics include all

MODES OF SUPPLY  
*continued*

transactions between these units (e.g. any income flows, or any services provided to and from the units and their Australian owners). However, these data are not identified separately for education businesses.

PUBLISHED  
ESTIMATES

Education-related travel services are identified separately in both the annual publication *Balance of Payments and International Investment Position, Australia* (Cat. no. 5363.0) and the quarterly *Balance of Payments and International Investment Position, Australia* (Cat. no. 5302.0). For example, the education-related travel services are included in tables 18 and 19 of the quarterly publication and the education component of personal, cultural and recreational services is included in tables 11 and 12 of the annual publication. These latter data are not identified separately on a quarterly basis due to confidentiality constraints.

**TABLE 1. EDUCATION-RELATED SERVICES: Original**

	1997-1998	1998-1999	1999-2000	2000-2001	Sep Qtr 2001
	\$m	\$m	\$m	\$m	\$m
Travel services					
Personal					
Education-related					
Credits	3,098	2,980	3,422	4,038	1,166
Debits	-572	-547	-593	-665	-243
Personal, cultural and recreational services					
Other personal, cultural and recreational services					
Education					
Credits	166	160	225	193	na
Debits	-41	-54	-61	-52	na

QUALITY OF  
ESTIMATES

The quality of education-related travel services estimates in BOP statistics is considered to be quite good, reflecting the availability of good administrative data sources. The Department of Education, Science and Training compiles estimates of expenditure by overseas students in Australia on both education fees and on other goods and services. The Department of Immigration and Multicultural and Indigenous Affairs provides information on resident and non-resident arrivals and departures by purpose of visit and student visas issued.

For the education component of personal, cultural and recreational services (which reflects modes 2 and 4, where the consumer of the education service remains in their own country), there is no administrative data source. The ABS surveys a sample of relevant units, predominantly tertiary education institutions, to collect information on this type of

QUALITY OF  
ESTIMATES  
*continued*

international trade in education services. It is a challenge for the ABS to identify all the units undertaking this type of activity and also a challenge for those institutions to estimate the value of this activity using their existing management and accounting systems and the range of decentralised information in individual academic departments, faculties and schools. The ABS is continuing to work with respondents to improve the quality of information on this type of education service.

FURTHER  
INFORMATION

Further information and longer time series for these data can be obtained by contacting Daniel O'Dea on 02 6252 5336, or fax 02 6252 7219, or email [d.odea@abs.gov.au](mailto:d.odea@abs.gov.au).



# 1

# NATIONAL ACCOUNTS

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## RELATED PUBLICATIONS

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

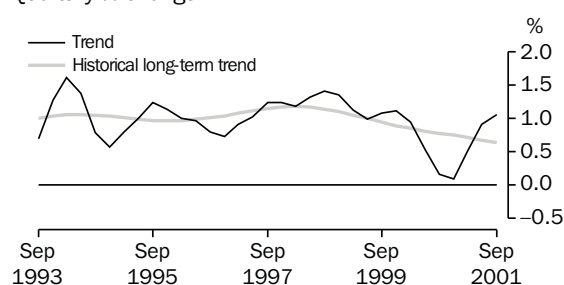
*Australian National Accounts: National Income, Expenditure and Product* (Cat. no. 5206.0) — quarterly

*Balance of Payments and International Investment Position, Australia* (Cat. no. 5302.0)

*Government Finance Statistics, Australia* (Cat. no. 5512.0)

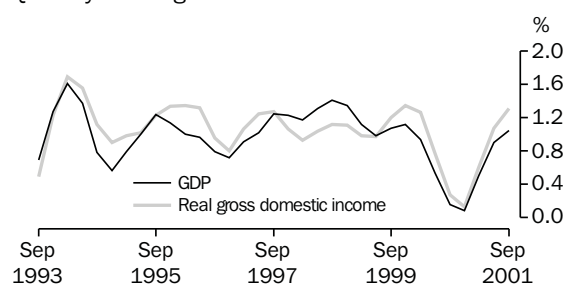
**NATIONAL  
ACCOUNTS**

GDP,  
Chain volume measure—  
Quarterly % change



Source: ABS (Cat. no. 1350.0 & 5206.0), Quarterly data.

GDP AND REAL GROSS DOMESTIC INCOME,  
Chain volume measure, Trend—  
Quarterly % change



Source: ABS (Cat. no. 5206.0), Quarterly data.

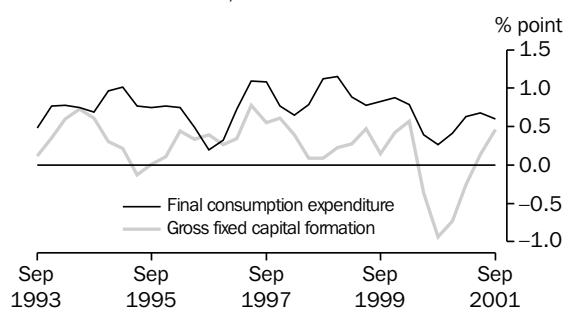
**TABLE 1.1 GDP AND OTHER SELECTED AGGREGATES**  
Chain Volume Measures, Reference year 1999–2000

Period	GDP	Real gross domestic income	Domestic final demand	Non-farm GDP	Gross national expenditure
ANNUAL (\$ MILLION)					
1992–1993	<b>469,354</b>	463,858	469,861	459,259	469,402
1993–1994	<b>487,609</b>	479,517	483,447	476,640	483,641
1994–1995	<b>507,945</b>	503,655	512,546	500,209	514,654
1995–1996	<b>529,355</b>	528,103	530,053	516,891	530,526
1996–1997	<b>548,815</b>	552,052	549,654	534,335	550,187
1997–1998	<b>573,244</b>	576,594	580,599	559,321	581,206
1998–1999	<b>603,447</b>	601,189	610,301	586,956	615,417
1999–2000	<b>629,212</b>	629,212	641,803	611,512	643,564
2000–2001	<b>640,491</b>	644,867	641,267	624,050	643,042
PERCENTAGE CHANGE FROM PREVIOUS YEAR					
1992–1993	<b>3.7</b>	2.9	2.8	3.4	3.5
1993–1994	<b>3.9</b>	3.4	2.9	3.8	3.0
1994–1995	<b>4.2</b>	5.0	6.0	4.9	6.4
1995–1996	<b>4.2</b>	4.9	3.4	3.3	3.1
1996–1997	<b>3.7</b>	4.5	3.7	3.4	3.7
1997–1998	<b>4.5</b>	4.4	5.6	4.7	5.6
1998–1999	<b>5.3</b>	4.3	5.1	4.9	5.9
1999–2000	<b>4.3</b>	4.7	5.2	4.2	4.6
2000–2001	<b>1.8</b>	2.5	-0.1	2.1	-0.1
SEASONALLY ADJUSTED					
1999–2000					
September	<b>155,036</b>	154,382	157,964	150,407	159,556
December	<b>157,004</b>	156,712	160,163	152,837	160,878
March	<b>157,963</b>	158,515	161,829	153,488	161,361
June	<b>159,209</b>	159,603	161,847	154,780	161,768
2000–2001					
September	<b>159,750</b>	160,939	160,584	155,598	161,154
December	<b>158,980</b>	159,817	158,637	155,014	160,330
March	<b>159,929</b>	160,985	160,718	155,797	159,582
June	<b>161,832</b>	163,126	161,328	157,686	162,035
2001–2002					
September	<b>163,670.0</b>	165,675.0	163,943.0	159,392.0	163,177.0
SEASONALLY ADJUSTED — PERCENTAGE CHANGE FROM PREVIOUS QUARTER					
2000–2001					
September	<b>0.3</b>	0.8	-0.8	0.5	-0.4
December	<b>-0.5</b>	-0.7	-1.2	-0.4	-0.5
March	<b>0.6</b>	0.7	1.3	0.5	-0.5
June	<b>1.2</b>	1.3	0.4	1.2	1.5
2001–2002					
September	<b>1.1</b>	1.6	1.6	1.1	0.7
TREND — PERCENTAGE CHANGE FROM PREVIOUS QUARTER					
2000–2001					
September	<b>0.2</b>	0.3	-0.6	0.2	-0.4
December	<b>0.1</b>	0.1	-0.5	0.2	-0.4
March	<b>0.5</b>	0.6	0.4	0.5	0.1
June	<b>0.9</b>	1.1	0.9	0.9	0.6
2001–2002					
September	<b>1.1</b>	1.3	1.1	1.0	0.7

Source: Australian National Accounts: National Income, Expenditure and Product (Cat. no. 5206.0).

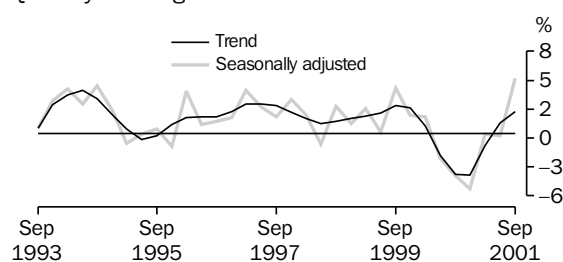


CONTRIBUTION TO GROWTH IN GDP,  
Chain volume measure, Trend



Source: ABS (Cat. no. 5206.0), Quarterly data.

TOTAL GROSS FIXED CAPITAL FORMATION,  
Chain volume measure—  
Quarterly % change



Source: ABS (Cat. no. 5206.0), Quarterly data.

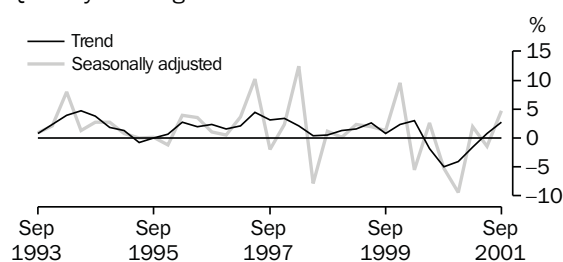
**TABLE 1.2 EXPENDITURE ON GROSS DOMESTIC PRODUCT**  
Chain Volume Measures, Reference year 1999–2000

Period	Final consumption expenditure		Gross fixed capital formation			Change in inventories	Exports of goods and services	Imports of goods and services	Statistical discrepancy	GDP
	Household	Government	Private	Public corporations	General government					
ANNUAL (\$ MILLION)										
1992–1993	284,979	94,269	69,978	10,862	11,223	861	77,739	76,281	-2,821	<b>469,354</b>
1993–1994	291,582	95,000	76,647	10,105	11,271	1,105	85,290	81,391	-1,357	<b>487,609</b>
1994–1995	305,881	98,092	85,061	12,077	12,092	3,312	89,443	94,842	0	<b>507,945</b>
1995–1996	317,505	102,065	87,820	11,394	11,851	-291	98,594	98,667	0	<b>529,355</b>
1996–1997	326,712	103,536	97,006	9,669	12,945	-765	108,927	108,465	0	<b>548,815</b>
1997–1998	342,374	107,445	110,159	8,106	12,632	-62	112,951	119,010	0	<b>573,244</b>
1998–1999	359,900	112,233	113,628	11,516	13,120	4,462	115,257	124,753	0	<b>603,447</b>
1999–2000	374,713	118,037	123,899	9,277	15,878	1,760	125,972	140,323	0	<b>629,212</b>
2000–2001	384,052	120,769	111,238	9,236	15,972	1,774	134,806	137,891	536	<b>640,491</b>
PERCENTAGE CHANGE FROM PREVIOUS YEAR										
1992–1993	1.9	1.8	9.6	-11.1	7.2	na	6.7	6.3	na	<b>3.7</b>
1993–1994	2.3	0.8	9.5	-7.0	0.4		9.7	6.7		<b>3.9</b>
1994–1995	4.9	3.3	11.0	19.5	7.3		4.9	16.5		<b>4.2</b>
1995–1996	3.8	4.1	3.2	-5.7	-2.0		10.2	4.0		<b>4.2</b>
1996–1997	2.9	1.4	10.5	-15.1	9.2		10.5	9.9		<b>3.7</b>
1997–1998	4.8	3.8	13.6	-16.2	-2.4		3.7	9.7		<b>4.5</b>
1998–1999	5.1	4.5	3.1	42.1	3.9		2.0	4.8		<b>5.3</b>
1999–2000	4.1	5.2	9.0	-19.4	21.0		9.3	12.5		<b>4.3</b>
2000–2001	2.5	2.3	-10.2	-0.4	0.6		7.0	-1.7		<b>1.8</b>
CONTRIBUTION TO ANNUAL GROWTH										
1992–1993	1.1	0.4	1.4	-0.3	0.2	0.7	1.1	1.0	0.0	<b>3.7</b>
1993–1994	1.4	0.2	1.4	-0.2	0.0	0.1	1.6	1.1	0.3	<b>3.9</b>
1994–1995	2.9	0.6	1.7	0.4	0.2	0.5	0.9	2.8	0.3	<b>4.2</b>
1995–1996	2.3	0.8	0.5	-0.1	0.0	-0.7	1.8	0.8	0.0	<b>4.2</b>
1996–1997	1.7	0.3	1.7	-0.3	0.2	-0.1	2.0	1.9	0.0	<b>3.7</b>
1997–1998	2.9	0.7	2.4	-0.3	-0.1	0.1	0.7	1.9	0.0	<b>4.5</b>
1998–1999	3.1	0.8	0.6	0.6	0.1	0.8	0.4	1.0	0.0	<b>5.3</b>
1999–2000	2.5	1.0	1.7	-0.4	0.5	-0.4	1.8	2.6	0.0	<b>4.3</b>
2000–2001	1.5	0.4	-2.0	0.0	0.0	0.0	1.4	-0.4	0.1	<b>1.8</b>

Source: Australian National Accounts: National Income, Expenditure and Product (Cat. no. 5206.0).

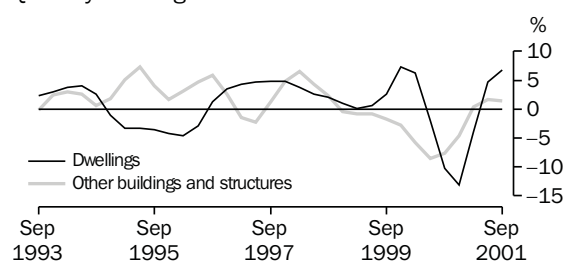
**NATIONAL  
ACCOUNTS**

**PRIVATE GROSS FIXED CAPITAL FORMATION (PGFCF),  
Chain volume measure—  
Quarterly % change**



Source: ABS (Cat. no. 5206.0), Quarterly data.

**PRIVATE GFCF: SELECTED COMPONENTS,  
Chain volume measure, Trend—  
Quarterly % change**



Source: ABS (Cat. no. 5206.0), Quarterly data.

**TABLE 1.2 EXPENDITURE ON GROSS DOMESTIC PRODUCT  
Chain Volume Measures, Reference year 1999–2000 — continued**

Period	Final consumption expenditure		Gross fixed capital formation				Exports of goods and services	Imports of goods and services	Statistical discrepancy	GDP
	Household	Government	Private	Public corporations	General government	Change in inventories				
SEASONALLY ADJUSTED (\$ MILLION)										
1999–2000										
September	92,484	28,823	29,530	3,021	4,097	1,432	30,202	34,075	-442	<b>155,036</b>
December	93,740	29,088	32,369	951	4,068	722	31,256	34,615	-524	<b>157,004</b>
March	93,998	29,845	30,603	2,996	4,348	-375	31,892	35,936	574	<b>157,963</b>
June	94,491	30,281	31,397	2,308	3,366	75	32,622	35,696	393	<b>159,209</b>
2000–2001										
September	94,921	30,114	29,757	1,825	3,968	570	34,128	35,710	178	<b>159,750</b>
December	95,047	29,934	26,932	2,612	4,112	1,693	33,346	34,685	-11	<b>158,980</b>
March	96,591	30,476	27,468	2,117	4,066	-1,136	33,514	33,890	724	<b>159,929</b>
June	97,493	30,246	27,081	2,682	3,826	707	33,842	33,607	-438	<b>161,832</b>
2001–2002										
September	98,297	30,256	28,369	3,054	3,968	-766	33,290	33,266	469	<b>163,670</b>
PERCENTAGE CHANGE FROM PREVIOUS QUARTER										
2000–2001										
September	0.5	-0.6	-5.2	-21.0	17.9	na	4.6	0.0	na	<b>0.3</b>
December	0.1	-0.6	-9.5	43.1	3.6		-2.3	-2.9		<b>-0.5</b>
March	1.6	1.8	2.0	-18.9	-1.1		0.5	-2.3		<b>0.6</b>
June	0.9	-0.8	-1.4	26.7	-5.9		1.0	-0.8		<b>1.2</b>
2001–2002										
September	0.8	0.0	4.8	13.8	3.7		-1.6	-1.0		<b>1.1</b>
PERCENTAGE CHANGE FROM SAME QUARTER OF PREVIOUS YEAR										
2000–2001										
September	2.6	4.5	0.8	-39.6	-3.1	na	13.0	4.8	na	<b>3.0</b>
December	1.4	2.9	-16.8	174.7	1.1		6.7	0.2		<b>1.3</b>
March	2.8	2.1	-10.2	-29.3	-6.5		5.1	-5.7		<b>1.2</b>
June	3.2	-0.1	-13.7	16.2	13.7		3.7	-5.9		<b>1.6</b>
2001–2002										
September	3.6	0.5	-4.7	67.4	0.0		-2.5	-6.8		<b>2.5</b>
CONTRIBUTION TO QUARTERLY GROWTH										
2000–2001										
September	0.3	-0.1	-1.0	-0.3	0.4	0.3	0.9	0.0	-0.1	<b>0.3</b>
December	0.1	-0.1	-1.8	0.5	0.1	0.7	-0.5	0.6	-0.1	<b>-0.5</b>
March	1.0	0.3	0.3	-0.3	0.0	-1.8	0.1	0.5	0.5	<b>0.6</b>
June	0.6	-0.1	-0.2	0.4	-0.1	1.2	0.2	0.2	-0.7	<b>1.2</b>
2001–2002										
September	0.5	0.0	0.8	0.2	0.1	-0.9	-0.3	0.2	0.6	<b>1.1</b>

Source: Australian National Accounts: National Income, Expenditure and Product (Cat. no. 5206.0).

**TABLE 1.3 GROSS VALUE ADDED BY INDUSTRY AT BASIC PRICES(a)**  
**Chain Volume Measures, Reference year 1999–2000**

Period	Agriculture, forestry and fishing	Mining	Manufac- turing	Electricity, gas and water supply	Construc- tion	Wholesale trade	Retail Trade	Accom- modation, cafes and restau- rants	Transport and storage	Commun- ication services
ANNUAL (\$ MILLION)										
1992–1993	15,837	20,592	60,168	13,358	24,599	20,734	24,265	10,054	22,884	9,248
1993–1994	16,419	20,957	62,852	13,828	26,169	22,335	25,032	10,734	24,150	10,101
1994–1995	13,621	22,400	64,187	14,206	27,497	24,789	26,287	11,651	25,628	11,296
1995–1996	16,820	24,123	65,632	14,408	27,911	26,348	27,330	11,557	27,741	12,396
1996–1997	18,197	24,519	66,976	14,357	28,603	27,773	28,728	12,182	28,941	13,671
1997–1998	18,037	25,329	69,161	14,866	31,482	29,472	29,710	12,561	29,457	15,136
1998–1999	18,898	25,462	71,891	15,081	33,738	30,700	31,276	13,541	29,974	16,711
1999–2000	20,211	28,102	73,892	15,507	35,836	32,615	32,652	14,432	31,141	18,466
2000–2001	19,478	29,625	73,985	15,953	29,612	32,562	32,901	14,847	31,431	20,364
PERCENTAGE CHANGE FROM PREVIOUS YEAR										
1992–1993	6.6	0.6	2.1	1.8	5.6	0.8	1.1	-1.0	0.9	11.7
1993–1994	3.7	1.8	4.5	3.5	6.4	7.7	3.2	6.8	5.5	9.2
1994–1995	-17.0	6.9	2.1	2.7	5.1	11.0	5.0	8.5	6.1	11.8
1995–1996	23.5	7.7	2.3	1.4	1.5	6.3	4.0	-0.8	8.2	9.7
1996–1997	8.2	1.6	2.0	-0.4	2.5	5.4	5.1	5.4	4.3	10.3
1997–1998	-0.9	3.3	3.3	3.5	10.1	6.1	3.4	3.1	1.8	10.7
1998–1999	4.8	0.5	3.9	1.4	7.2	4.2	5.3	7.8	1.8	10.4
1999–2000	6.9	10.4	2.8	2.8	6.2	6.2	4.4	6.6	3.9	10.5
2000–2001	-3.6	5.4	0.1	2.9	-17.4	-0.2	0.8	2.9	0.9	10.3
SEASONALLY ADJUSTED (\$ MILLION)										
1999–2000										
September	5,242	6,735	17,990	3,785	8,799	7,922	8,038	3,558	7,720	4,405
December	4,802	6,890	18,211	3,841	8,904	8,142	8,269	3,621	7,771	4,558
March	5,126	7,170	18,740	3,922	8,935	8,269	8,095	3,631	7,756	4,686
June	5,041	7,308	18,952	3,958	9,197	8,282	8,250	3,622	7,894	4,817
2000–2001										
September	4,868	7,299	18,775	4,010	7,855	8,266	8,044	3,653	7,808	4,942
December	4,711	7,360	18,512	3,990	7,091	8,068	8,211	3,649	7,733	5,045
March	4,922	7,555	18,070	4,020	7,136	8,065	8,311	3,743	7,837	5,272
June	4,977	7,411	18,626	3,932	7,530	8,163	8,336	3,802	8,009	5,104
2001–2002										
September	5,124	7,461	18,904	3,926	7,877	8,272	8,432	3,871	8,023	5,069
PERCENTAGE CHANGE FROM PREVIOUS QUARTER										
2000–2001										
September	-3.4	-0.1	-0.9	1.3	-14.6	-0.2	-2.5	0.9	-1.1	2.6
December	-3.2	0.8	-1.4	-0.5	-9.7	-2.4	2.1	-0.1	-1.0	2.1
March	4.5	2.6	-2.4	0.7	0.6	0.0	1.2	2.6	1.3	4.5
June	1.1	-1.9	3.1	-2.2	5.5	1.2	0.3	1.6	2.2	-3.2
2001–2002										
September	3.0	0.7	1.5	-0.2	4.6	1.3	1.2	1.8	0.2	-0.7

(a) Basic prices are the amounts received by producers, including the value of any subsidies or products, but before any taxes on products.

Source: Australian National Accounts: National Income, Expenditure and Product (Cat. no. 5206.0).

**TABLE 1.3 GROSS VALUE ADDED BY INDUSTRY AT BASIC PRICES(a)**  
**Chain Volume Measures, Reference year 1999–2000 — continued**

Period	Finance and insurance	Property and business services	Government adminis- tration and defence	Edu- cation	Health and comm- unity services	Cultural and recre- ational services	Personal and other services	Owner- ship of dwellings	Gross value added at basic prices	Taxes less subsidies on products	Statistical discre- pancy	GDP(b)
ANNUAL (\$ MILLION)												
1992–1993	28,274	45,625	20,542	24,015	26,812	8,836	10,376	44,178	431,247	36,247	1,927	<b>469,354</b>
1993–1994	28,696	46,866	21,398	24,233	27,863	9,044	10,468	45,761	447,841	37,906	1,934	<b>487,609</b>
1994–1995	30,413	49,898	22,291	24,386	29,088	9,548	11,126	47,529	466,573	41,369	0	<b>507,945</b>
1995–1996	31,445	51,507	22,268	24,960	30,751	9,534	11,645	48,785	486,782	42,592	0	<b>529,355</b>
1996–1997	32,048	54,837	23,173	25,583	31,524	9,691	12,049	51,625	505,223	43,649	0	<b>548,815</b>
1997–1998	33,353	58,614	22,991	26,142	32,612	10,245	12,620	53,485	526,315	46,928	0	<b>573,244</b>
1998–1999	37,596	64,464	24,018	26,677	33,444	10,493	13,123	55,835	554,054	49,392	0	<b>603,447</b>
1999–2000	38,639	67,557	24,070	27,098	34,262	10,890	14,384	58,091	577,845	51,367	0	<b>629,212</b>
2000–2001	40,417	74,086	24,769	27,586	35,212	12,105	14,858	60,478	590,270	50,866	-644	<b>640,491</b>
PERCENTAGE CHANGE FROM PREVIOUS YEAR												
1992–1993	2.2	8.8	2.4	7.3	2.1	1.3	1.9	3.2	3.7	3.2	na	<b>3.7</b>
1993–1994	1.5	2.7	4.2	0.9	3.9	2.4	0.9	3.6	3.8	4.6		<b>3.9</b>
1994–1995	6.0	6.5	4.2	0.6	4.4	5.6	6.3	3.9	4.2	9.1		<b>4.2</b>
1995–1996	3.4	3.2	-0.1	2.4	5.7	-0.1	4.7	2.6	4.3	3.0		<b>4.2</b>
1996–1997	1.9	6.5	4.1	2.5	2.5	1.6	3.5	5.8	3.8	2.5		<b>3.7</b>
1997–1998	4.1	6.9	-0.8	2.2	3.5	5.7	4.7	3.6	4.2	7.5		<b>4.5</b>
1998–1999	12.7	10.0	4.5	2.0	2.6	2.4	4.0	4.4	5.3	5.3		<b>5.3</b>
1999–2000	2.8	4.8	0.2	1.6	2.4	3.8	9.6	4.0	4.3	4.0		<b>4.3</b>
2000–2001	4.6	9.7	2.9	1.8	2.8	11.2	3.3	4.1	2.2	-1.0		<b>1.8</b>
SEASONALLY ADJUSTED (\$ MILLION)												
1999–2000												
September	9,611	16,548	5,980	6,734	8,484	2,656	3,546	14,319	142,116	12,701	148	<b>155,036</b>
December	9,675	16,859	5,996	6,759	8,585	2,677	3,610	14,442	143,617	12,912	405	<b>157,004</b>
March	9,644	16,848	6,011	6,787	8,597	2,758	3,644	14,579	145,186	12,864	-82	<b>157,963</b>
June	9,708	17,302	6,082	6,817	8,597	2,799	3,584	14,752	146,927	12,890	-470	<b>159,209</b>
2000–2001												
September	9,956	18,067	6,148	6,851	8,500	3,261	3,596	14,907	146,805	12,727	218	<b>159,750</b>
December	10,008	18,360	6,158	6,882	8,641	2,931	3,716	15,046	146,114	12,632	235	<b>158,980</b>
March	10,196	18,612	6,283	6,912	9,069	2,961	3,750	15,185	147,898	12,725	-693	<b>159,929</b>
June	10,258	19,048	6,179	6,941	9,015	2,996	3,797	15,339	149,463	12,782	-414	<b>161,832</b>
2001–2002												
September	10,464	19,256	6,263	6,969	8,888	2,995	3,817	15,477	151,087	12,862	-279	<b>163,670</b>
PERCENTAGE CHANGE FROM PREVIOUS QUARTER												
2000–2001												
September	2.6	4.4	1.1	0.5	-1.1	16.5	0.3	1.0	-0.1	-1.3	na	<b>0.3</b>
December	0.5	1.6	0.2	0.4	1.7	-10.1	3.3	0.9	-0.5	-0.7		<b>-0.5</b>
March	1.9	1.4	2.0	0.4	5.0	1.0	0.9	0.9	1.2	0.7		<b>0.6</b>
June	0.6	2.3	-1.7	0.4	-0.6	1.2	1.3	1.0	1.1	0.5		<b>1.2</b>
2001–2002												
September	2.0	1.1	1.4	0.4	-1.4	0.0	0.5	0.9	1.1	0.6		<b>1.1</b>

(a) Basic prices are the amounts received by producers, including the value of any subsidies or products, but before any taxes on products.  
(b) GDP at purchaser's prices.

Source: Australian National Accounts: National Income, Expenditure and Product (Cat. no. 5206.0).

TABLE 1.4 INCOME COMPONENT OF GROSS DOMESTIC PRODUCT ACCOUNT

Period	Compen- sation of employees	Gross operating surplus and mixed income			GDP at factor cost	GDP at factor cost	Taxes less subsidies on production and imports	Statistical discre- pancy	GDP
		Non-financial corporations		General govern- ment					
		Private	Public						
ANNUAL (\$ MILLION)									
1992-1993	203,276	58,873	18,804	9,435	10,946	380,788	44,106	813	<b>425,707</b>
1993-1994	211,802	63,420	20,112	9,817	11,505	397,651	49,361	-532	<b>446,480</b>
1994-1995	224,450	67,382	19,643	10,187	10,656	416,599	54,749	0	<b>471,348</b>
1995-1996	241,100	74,079	18,618	10,637	9,864	443,787	59,041	0	<b>502,828</b>
1996-1997	257,968	78,385	18,813	10,835	9,692	468,126	61,760	0	<b>529,886</b>
1997-1998	268,912	84,596	20,370	11,216	13,099	496,674	64,555	0	<b>561,229</b>
1998-1999	287,086	89,051	18,046	11,739	11,944	521,862	69,730	0	<b>591,592</b>
1999-2000	302,312	97,879	18,752	12,228	13,398	556,115	73,094	0	<b>629,212</b>
2000-2001	322,349	101,044	19,009	13,072	16,791	588,094	83,060	123	<b>671,277</b>
PERCENTAGE CHANGE FROM PREVIOUS YEAR									
1992-1993	3.9	8.0	2.4	3.8	27.0	5.1	3.1	na	<b>4.8</b>
1993-1994	4.2	7.7	7.0	4.0	5.1	4.4	11.9		<b>4.9</b>
1994-1995	6.0	6.2	-2.3	3.8	-7.4	4.8	10.9		<b>5.6</b>
1995-1996	7.4	9.9	-5.2	4.4	-7.4	6.5	7.8		<b>6.7</b>
1996-1997	7.0	5.8	1.0	1.9	-1.7	5.5	4.6		<b>5.4</b>
1997-1998	4.2	7.9	8.3	3.5	35.2	6.1	4.5		<b>5.9</b>
1998-1999	6.8	5.3	-11.4	4.7	-8.8	5.1	8.0		<b>5.4</b>
1999-2000	5.3	9.9	3.9	4.2	12.2	6.6	4.8		<b>6.4</b>
2000-2001	6.6	3.2	1.4	6.9	25.3	5.8	13.6		<b>6.7</b>
SEASONALLY ADJUSTED (\$ MILLION)									
1999-2000									
September	73,634	22,699	4,849	3,000	3,153	134,304	18,344	331	<b>152,979</b>
December	75,070	24,206	4,788	3,031	3,243	137,671	17,941	90	<b>155,702</b>
March	76,260	25,330	4,772	3,072	3,395	141,359	18,311	-543	<b>159,127</b>
June	77,389	25,806	4,307	3,125	3,607	142,977	18,500	64	<b>161,541</b>
2000-2001									
September	79,226	26,865	4,545	3,191	3,880	146,590	19,647	-357	<b>165,880</b>
December	79,913	23,839	4,771	3,244	4,093	144,312	21,108	-111	<b>165,309</b>
March	81,334	25,548	4,821	3,294	4,304	148,279	20,622	138	<b>169,039</b>
June	81,920	24,806	4,902	3,342	4,514	149,028	21,678	1,100	<b>171,806</b>
2001-2002									
September	82,943	24,971	4,959	3,386	4,828	151,703	22,322	-3	<b>174,023</b>
PERCENTAGE CHANGE FROM PREVIOUS QUARTER									
2000-2001									
September	2.4	4.1	5.5	2.1	7.6	2.5	6.2	na	<b>2.7</b>
December	0.9	-11.3	5.0	1.7	5.5	-1.6	7.4		<b>-0.3</b>
March	1.8	7.2	1.0	1.6	5.2	2.7	-2.3		<b>2.3</b>
June	0.7	-2.9	1.7	1.5	4.9	0.5	5.1		<b>1.6</b>
2001-2002									
September	1.2	0.7	1.2	1.3	7.0	1.8	3.0		<b>1.3</b>

Source: Australian National Accounts: National Income, Expenditure and Product (Cat. no. 5206.0).

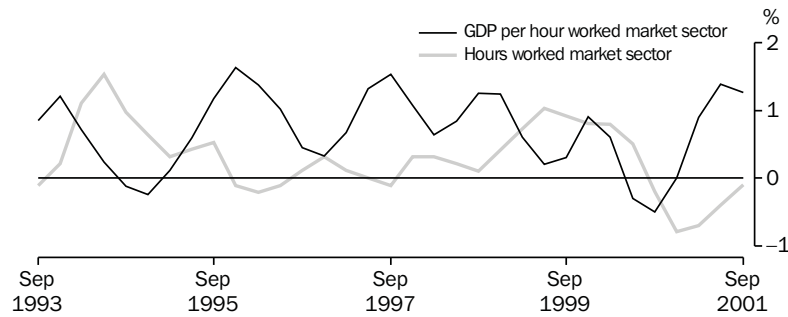
TABLE 1.5 NATIONAL INCOME ACCOUNT

Period	Compensation of employees	Gross operating surplus and mixed income	Taxes	Net	Net	Gross disposable income	Final consumption expenditure	Consumption of fixed capital	Net saving (a)
			less subsidies on production and imports	primary income receivable from non-residents	secondary income receivable from non-residents				
ANNUAL (\$ MILLION)									
1992-1993	203,276	177,512	44,106	-12,683	-222	411,989	338,582	69,775	3,632
1993-1994	211,802	185,849	49,361	-13,534	-132	433,346	350,338	73,773	9,235
1994-1995	224,450	192,149	54,749	-18,117	-323	452,908	370,606	76,264	6,037
1995-1996	241,100	202,687	59,041	-19,533	64	483,359	394,025	78,617	10,718
1996-1997	257,968	210,158	61,760	-19,151	-21	510,714	410,738	80,376	19,599
1997-1998	268,912	227,762	64,555	-18,091	22	543,160	436,433	86,160	20,567
1998-1999	287,086	234,776	69,730	-18,189	-749	572,654	463,164	91,316	18,174
1999-2000	302,312	253,803	73,094	-19,346	218	610,081	492,750	97,663	19,669
2000-2001	322,349	265,745	83,060	-19,750	45	651,449	526,966	104,292	20,192
SEASONALLY ADJUSTED (\$ MILLION)									
1999-2000									
September	73,634	60,671	18,344	-4,894	129	147,883	119,881	23,812	4,190
December	75,070	62,601	17,941	-4,775	103	150,940	121,947	24,209	4,784
March	76,260	65,100	18,311	-4,656	0	155,014	124,205	24,614	6,195
June	77,389	65,588	18,500	-4,810	-9	156,658	126,405	25,028	5,225
2000-2001									
September	79,226	67,364	19,647	-4,513	6	161,730	129,097	25,433	7,200
December	79,913	64,399	21,108	-4,943	-77	160,401	129,888	25,847	4,665
March	81,334	66,945	20,622	-5,240	76	163,737	133,566	26,281	3,890
June	81,920	67,108	21,678	-5,203	38	165,542	134,809	26,731	4,002
2001-2002									
September	82,943	68,760	22,322	-4,904	25	169,146	135,260	27,297	6,590

(a) Saving derived as a balancing item.

Source: Australian National Accounts: National Income, Expenditure and Product (Cat. no. 5206.0).

LABOUR PRODUCTIVITY (PROXY) TREND,  
GDP Market sector, Chain volume measure—  
Quarterly % change



Source: ABS (Cat. no. 5206.0), Quarterly data.

TABLE 1.6 NATIONAL ACCOUNTS RATIOS AND INDEXES

Period	Ratios (per cent)						Indexes of gross product per hour worked and GDP data per capita (1990–2000 = 100.0) (a)		
	Private final demand to total domestic demand	Private non-farm inventories to sales	Household savings ratio	Corporate gross operating surplus to GDPfc (c)	Compen- sation of employees to GDPfc (c)	Interest payable to household disposable income (d)	GDP per hour worked	Market sector gross product per hour worked (e)	GDP per capita
ANNUAL									
1992–1993	75.5	1.0	5.0	23.3	53.4	6.7	86.8	81.6	86.7
1993–1994	76.3	1.0	4.5	23.9	53.3	5.8	88.1	83.8	89.2
1994–1995	76.6	1.0	4.2	23.4	53.9	6.6	88.1	84.2	91.9
1995–1996	77.0	1.0	4.2	23.1	54.3	7.1	89.6	87.6	94.5
1996–1997	77.5	0.9	4.9	22.8	55.1	6.2	92.5	90.4	96.8
1997–1998	78.4	0.9	2.1	23.8	54.1	6.1	95.5	94.3	100.0
1998–1999	77.9	0.9	2.5	22.8	55.0	6.1	98.6	97.9	104.1
1999–2000	77.7	0.9	2.1	23.4	54.4	6.7	100.0	100.0	107.3
2000–2001	77.4	0.9	4.1	23.3	54.8	7.1	100.0	100.1	108.0
SEASONALLY ADJUSTED (UNLESS FOOTNOTED)									
1999–2000									
September	77.4	0.9	2.3	22.9	54.8	6.2	99.7	99.1	106.2
December	78.8	0.9	1.9	23.4	54.5	6.4	100.2	100.0	107.0
March	76.9	0.9	2.8	23.7	53.9	6.8	100.2	100.6	107.7
June	77.5	0.9	2.6	23.6	54.1	7.4	99.9	100.3	108.0
2000–2001									
September	77.8	0.9	5.4	24.1	54.0	7.2	99.6	99.8	107.9
December	77.1	0.9	4.9	22.7	55.4	7.4	99.6	99.8	107.6
March	77.2	0.9	2.9	23.4	54.9	7.2	100.4	100.7	107.9
June	77.5	0.9	4.0	23.0	55.0	6.5	101.4	102.1	108.5
2001–2002									
September	77.7	0.9	2.4	22.9	54.7	6.6	102.6	103.4	109.4

(a) Trend data used instead of seasonally adjusted.

(b) Sales is defined as gross non-farm product plus imports of goods and services less changes in private non-farm inventories.

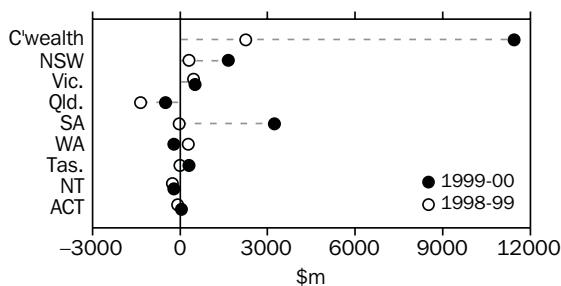
(c) Corporate gross operating surplus include private corporate trading enterprises plus financial enterprises less imputed bank service charge. GNPfc = Gross non-farm product at factor cost.

(d) Interest paid component contains original data.

(e) By convention, zero productivity growth is assumed for industries in the non-market sector mainly government and some service industries. Therefore, a better indicator of productivity change is provided by the series showing market sector constant price gross product per hour worked.

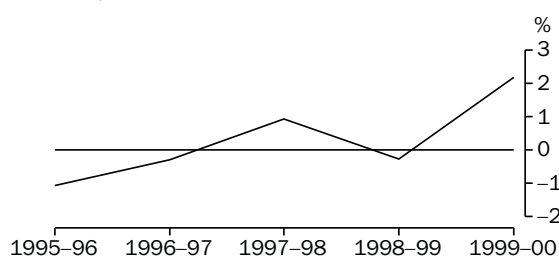
Source: Australian National Accounts: National Income, Expenditure and Product (Cat. no. 5206.0).

GFS NET LENDING/BORROWING —, TOTAL PUBLIC SECTOR



Source: ABS (Cat. no. 5512.0), Annual data.

TOTAL PUBLIC SECTOR, SURPLUS/DEFICIT AS A PERCENTAGE OF GDP



A negative percentage of GDP represents a general government deficit. A positive percentage of GDP represents a general government surplus  
Source: ABS (Cat. no. 5512.0), Annual data.

Until recently, government finance statistics (GFS) comprised only cash-based statistics for general government (GG). Accrual-based data was previously only collected for public corporations. The first final annual accrual-based government finance statistics are available for 1998-99 and were published in the 1998-99 issue of Government Finance Statistics, Australia (ABS Catalogue No. 5512.0) released on 12 July 2000.

A paper outlining the conceptual changes reflected in the new statistical measures and changes in table formats, *Information Paper: Accrual-Based Government Finance Statistics* (ABS Catalogue No. 5517.0), was released on 13 March 2000.

GFS are now presented in the form of Operating Statements, Cash Flow Statements, Balance Sheets and Statements of Stocks and Flows and the focus is on the new analytical measures described below:

**Net Operating Balance (NOB)** — the difference between GFS revenues and expenses. This measure reflects the sustainability of government operations;

**Net Lending/Borrowing (NLB)** — NOB minus the total net acquisition of non-financial assets. It represents the government's call on the financial sector and reflects the economic impact of government operations. A positive result reflects a net lending position and a negative result a net borrowing position.

**Net Worth (NW)** — the economic measure of 'wealth' is calculated as assets less liabilities for the GG sector and assets less liabilities and shares and other contributed capital for public corporations

(financial and non-financial). Net worth of unlisted corporations will always be zero because owners' equity is the difference between assets and liabilities. For listed corporations net worth will be positive or negative depending upon the difference between the value of shares on the balance sheet and the value of traded shares. As the equity of public corporations held by the GG sector consolidate out at the total public sector level, only equity held external to the public sector will appear.

**Change in Net Worth (CNW)** — this is the change in NW over two adjacent periods. CNW (due to transactions) is also equivalent to the NOB and excludes the impact of revaluations and other changes in volume of assets and liabilities.

**Surplus(+)/Deficit(-)** — is a cash-based measure and is calculated as:

Net cash flows from operating activities  
plus Net cash flows from investments in non-financial assets  
less Distributions paid (public corporations sector only)  
less Acquisitions of assets under finance leases and similar arrangements

The new Surplus(+)/Deficit(-) measure, while conceptually comparable to the old Deficit(+)/Surplus(-) measure has undergone a sign change—a surplus is now shown as positive and in practice has been compiled on a different methodological basis to that of previous years, hence resulting in a break in series. The Surplus/Deficit is the cash-based equivalent of Net Lending/Borrowing described above.

TABLE 1.7 ALL AUSTRALIAN GOVERNMENTS

Period	GFS Net Operating Balance				GFS Net lending (+)/borrowing(-)			
	General Government	Public non-financial corporations	Public financial corporations	Total public sector	General Government	Public non-financial	Public financial	Total public sector
ANNUAL (\$ MILLION)								
1998-1999	8,176	1,356	-143	9,886	4,787	-3,268	-147	1,877
1999-2000	16,782	3,698	-1,079	18,811	14,206	2,330	-1,716	14,899

Source: Government Finance Statistics, Australia (Cat. no. 5512.0) and Public Finance Section.

TABLE 1.8 ALL AUSTRALIAN GOVERNMENTS: GFS BALANCE SHEET as at 30 June 2000

	General Government		Public non-financial corporations		Public financial corporations		Total public sector	
	1998-1999	1999-2000	1998-1999	1999-2000	1998-1999	1999-2000	1998-1999	1999-2000
(\$ MILLION)								
Total assets	646,125	665,197	205,582	208,667	177,850	183,058	802,608	817,422
Total liabilities	299,338	291,803	77,450	77,942	168,436	170,872	440,534	437,323
Shares and other contributed capital	0	0	229,087	206,359	9,415	12,186	116,242	82,338
<b>GFS Net worth</b>	<b>346,787</b>	<b>373,395</b>	<b>-100,954</b>	<b>-75,364</b>	<b>0</b>	<b>0</b>	<b>245,831</b>	<b>297,761</b>
Net debt	81,258	52,843	34,126	39,741	-22,004	-25,778	93,380	66,807

Source: Government Finance Statistics, Australia (Cat. no. 5512.0) and Public Finance Section.



## 2

# INTERNATIONAL ACCOUNTS

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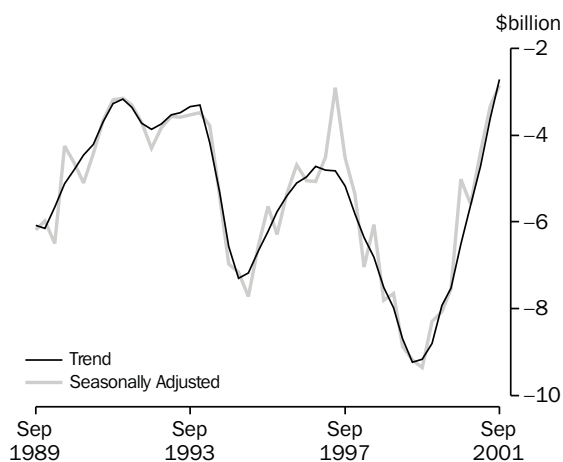
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### RELATED PUBLICATIONS

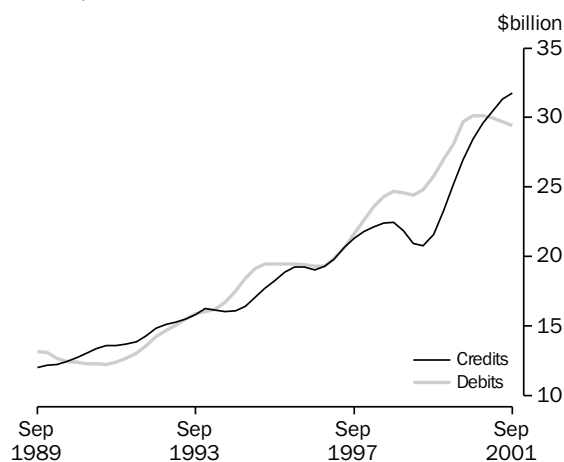
*Australian National Accounts: National Income, Expenditure and Product* (Cat. no. 5206.0)

*Balance of Payments and International Investment Position, Australia* (Cat. no. 5302.0)

*International Trade in Goods and Services, Australia* (Cat. no. 5368.0)

**INTERNATIONAL  
ACCOUNTS**
**BALANCE ON CURRENT ACCOUNT**


Source: ABS (Cat. no. 5302.0), Quarterly data.

**GOODS, Trend**


Source: ABS (Cat. no. 5302.0), Quarterly data.

**TABLE 2.1 BALANCE OF PAYMENTS, CURRENT ACCOUNT**

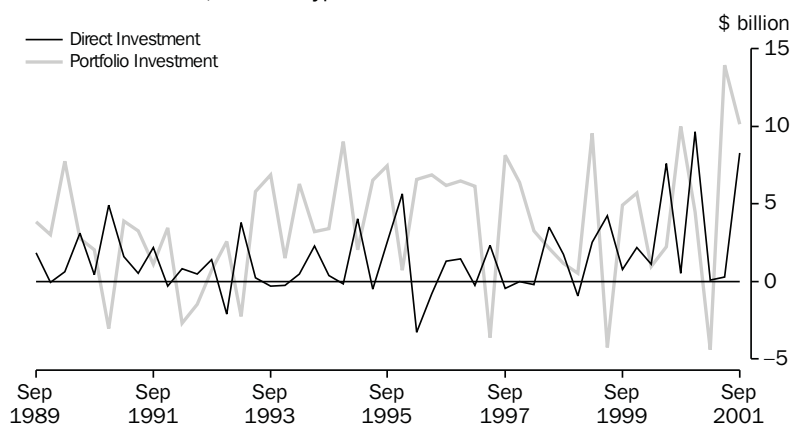
Period	Balance on current account	Balance on goods and services	Goods	Goods credits	Goods debits	Services	Income	Current transfers
ANNUAL (\$ MILLION)(a)								
1992-1993	-15,083	-2,178	700	60,634	-59,934	-2,878	-12,683	-222
1993-1994	-16,047	-2,381	-444	64,419	-64,863	-1,937	-13,534	-132
1994-1995	-28,440	-10,000	-8,216	67,101	-75,317	-1,784	-18,117	-323
1995-1996	-21,452	-1,983	-1,583	76,146	-77,729	-400	-19,533	64
1996-1997	-17,602	1,570	1,496	80,934	-79,438	74	-19,151	-21
1997-1998	-22,807	-4,738	-3,546	88,538	-92,084	-1,192	-18,091	22
1998-1999	-33,366	-14,428	-12,644	85,783	-98,427	-1,784	-18,189	-749
1999-2000	-33,479	-14,351	-12,955	97,655	-110,610	-1,396	-19,346	218
2000-2001	-18,496	1,209	182	120,302	-120,120	1,027	-19,750	45
SEASONALLY ADJUSTED (\$ MILLION)(b)								
1999-2000								
September	-9,352	-4,587	-4,232	21,743	-25,975	-355	-4,894	129
December	-8,290	-3,618	-3,317	23,681	-26,998	-301	-4,775	103
March	-8,071	-3,415	-3,008	25,133	-28,141	-407	-4,656	(b)
June	-7,545	-2,726	-2,448	27,221	-29,669	-278	-4,810	-9
2000-2001								
September	-5,017	-510	-1,824	28,175	-29,999	1,314	-4,513	6
December	-5,588	-568	-654	30,003	-30,657	86	-4,943	-77
March	-4,386	778	1,010	30,276	-29,266	-232	-5,240	76
June	-3,328	1,837	1,923	32,115	-30,192	-86	-5,203	38
2001-2002								
September	-2,865	2,014	2,081	31,329	-29,248	-67	-4,904	25

(a) The estimates for goods and services are not necessarily consistent with the corresponding monthly estimates, shown in Tables 2.4 to 2.7 obtained from *International Trade in Goods and Services, Australia* (Cat. no. 5368.0) — issued monthly, due to data revisions to the original monthly data not feeding into the quarterly original series until the next quarterly release of *Balance of Payments and International Investment Position, Australia* (Cat. no. 5302.0).

(b) In addition to the differences outlined in footnote (a), the quarterly seasonally adjusted estimates for goods and services are not necessarily consistent with the corresponding monthly seasonally adjusted estimates, shown in Table 2.1 obtained from *International Trade in Goods and Services, Australia* (Cat. no. 5368.0) — issued monthly, because of the independent seasonal adjustment of the monthly and quarterly data.

Source: *Balance of Payments and International Investment Position, Australia* (Cat. no. 5302.0).

## FINANCIAL ACCOUNT, Selected types of investment

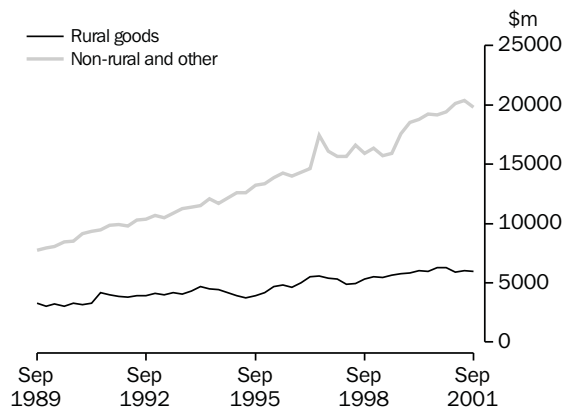


Source: ABS (Cat. no. 5302.0), Quarterly data.

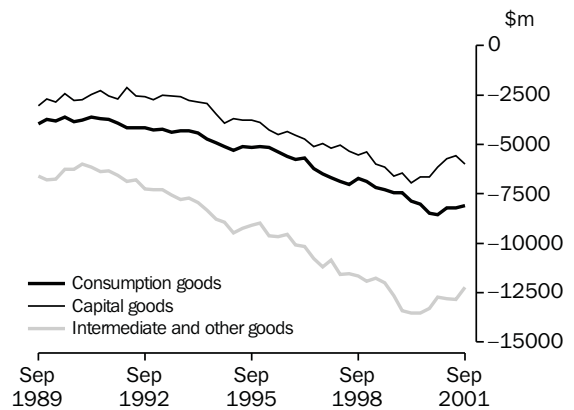
TABLE 2.2 BALANCE OF PAYMENTS, CAPITAL AND FINANCIAL ACCOUNT, NET ERRORS AND OMISSIONS

Period	Capital and financial account	Capital account	Financial account	Direct investment					Financial derivatives	Other investment	Reserve assets	Net errors and omissions
				Direct investment net	Direct investment abroad	Direct investment in Australia	Portfolio investment	Financial derivatives				
ANNUAL (\$ MILLION)												
1992-1993	<b>14,467</b>	571	13,896	3,315	-5,842	9,157	6,807	na	-159	3,933	616	
1993-1994	<b>17,081</b>	317	16,764	2,176	-3,546	5,722	17,889		-2,264	-1,037	-1,034	
1994-1995	<b>28,993</b>	572	28,421	3,783	-3,105	6,888	20,984	500	1,183	1,971	-553	
1995-1996	<b>18,885</b>	1,070	17,815	4,150	-8,340	12,490	21,622	-213	-6,927	-817	2,567	
1996-1997	<b>18,870</b>	1,317	17,553	4,895	-6,437	11,332	15,192	2,089	580	-5,203	-1,268	
1997-1998	<b>25,769</b>	1,127	24,642	2,852	-7,435	10,287	21,164	-2,828	2,996	458	-2,962	
1998-1999	<b>30,613</b>	1,167	29,446	9,038	-2,361	11,399	6,527	2,748	11,527	-394	2,753	
1999-2000	<b>34,597</b>	1,053	33,544	9,767	-1,935	11,702	13,832	362	12,205	-2,622	-1,118	
2000-2001	<b>18,152</b>	1,075	17,077	-1,912	-12,482	10,570	24,010	-272	4,131	-8,880	344	
QUARTERLY ORIGINAL (\$ MILLION)												
1999-2000												
September	<b>12,450</b>	374	12,076	-424	-1,194	770	4,921	155	5,662	-1,762	-1,411	
December	<b>6,354</b>	275	6,079	5,870	3,687	2,183	5,699	467	5,090	-11,047	1,581	
March	<b>7,339</b>	255	7,084	-1,854	-2,988	1,134	984	-124	88	7,990	-452	
June	<b>8,454</b>	149	8,305	6,175	-1,440	7,615	2,228	-136	1,365	-1,327	-836	
2000-2001												
September	<b>7,393</b>	340	7,053	-1,745	-2,280	535	9,979	-120	-1,795	734	-712	
December	<b>3,880</b>	321	3,559	7,989	-1,665	9,654	4,463	-551	-2,097	-6,245	1,102	
March	<b>3,944</b>	231	3,713	-3,262	-3,343	81	-4,383	233	9,991	1,134	-575	
June	<b>2,935</b>	183	2,752	-4,894	-5,194	300	13,951	166	-1,968	-4,503	529	
2001-2002												
September	<b>4,339</b>	339	4,000	-2,377	-10,646	8,269	10,122	-524	-4,692	1,471	93	

Source: Balance of Payments and International Investment Position, Australia (Cat. no. 5302.0).

**INTERNATIONAL ACCOUNTS**
**COMPONENTS OF GOODS CREDITS,**  
Chain volume measures (reference year 1999–2000)—  
Seasonally adjusted


Source: ABS (Cat. no. 5302.0), Quarterly data.

**COMPONENTS OF GOODS DEBITS,**  
Chain volume measures (reference year 1999–2000)—  
Seasonally adjusted


Source: ABS (Cat. no. 5302.0), Quarterly data.

**TABLE 2.3 INTERNATIONAL TRADE IN GOODS AND SERVICES**  
Chain Volume Measures, Reference year 1999–2000

Period	Balance on goods and services	Credits					Debits					
		Total goods and services	Total goods	Rural goods	Non-rural and other goods	Services	Total goods and services	Total goods	Consumption goods	Capital goods	Intermediate and other goods	Services
ANNUAL (\$ MILLION)												
1992–1993	<b>1,458</b>	77,739	60,096	15,865	44,273	17,629	-76,282	-55,314	-16,660	-9,690	-29,917	-21,540
1993–1994	<b>3,899</b>	85,290	65,381	17,105	48,324	19,945	-81,390	-59,135	-17,374	-10,388	-32,354	-22,841
1994–1995	<b>-5,400</b>	89,442	67,110	15,885	51,311	22,453	-94,842	-70,325	-19,933	-13,811	-37,134	-24,887
1995–1996	<b>-74</b>	98,594	74,222	17,173	57,192	24,482	-98,667	-73,362	-20,270	-15,315	-38,035	-25,652
1996–1997	<b>463</b>	108,928	83,388	20,285	63,115	25,529	-108,464	-81,464	-22,740	-17,551	-41,341	-27,248
1997–1998	<b>-6,060</b>	112,951	86,803	20,029	66,885	26,130	-119,010	-91,511	-26,437	-19,372	-45,950	-27,556
1998–1999	<b>-9,495</b>	115,256	88,309	21,440	66,864	26,945	-124,752	-96,984	-27,342	-21,610	-48,171	-27,776
1999–2000	<b>-14,351</b>	125,972	97,655	23,618	74,038	28,317	-140,323	-110,611	-30,781	-26,695	-53,134	-29,713
2000–2001	<b>-3,085</b>	134,805	103,534	24,490	79,045	31,271	-137,892	-109,284	-33,490	-24,117	-51,678	-28,608
PERCENTAGE CHANGE FROM PREVIOUS YEAR												
1992–1993	na	6.7	5.7	4.3	6.3	10.2	6.3	8.3	7.0	4.9	10.6	0.4
1993–1994		9.7	8.8	7.8	9.2	13.1	6.7	6.9	4.3	7.2	8.1	6.0
1994–1995		4.9	2.6	-7.1	6.2	12.6	16.5	18.9	14.7	33.0	14.8	9.0
1995–1996		10.2	10.6	8.1	11.5	9.0	4.0	4.3	1.7	10.9	2.4	3.1
1996–1997		10.5	12.3	18.1	10.4	4.3	9.9	11.0	12.2	14.6	8.7	6.2
1997–1998		3.7	4.1	-1.3	6.0	2.4	9.7	12.3	16.3	10.4	11.1	1.1
1998–1999		2.0	1.7	7.0	0.0	3.1	4.8	6.0	3.4	11.6	4.8	0.8
1999–2000		9.3	10.6	10.2	10.7	5.1	12.5	14.1	12.6	23.5	10.3	7.0
2000–2001		7.0	6.0	3.7	6.8	10.4	-1.7	-1.2	8.8	-9.7	-2.7	-3.7
SEASONALLY ADJUSTED (\$ MILLION)												
1999–2000												
September	<b>-3,873</b>	30,202	23,318	5,743	17,569	6,884	-34,075	-26,743	-7,440	-6,624	-12,667	-7,334
December	<b>-3,360</b>	31,256	24,348	5,856	18,495	6,908	-34,615	-27,296	-7,446	-6,468	-13,400	-7,319
March	<b>-4,044</b>	31,892	24,807	6,042	18,763	7,086	-35,936	-28,367	-7,878	-6,958	-13,521	-7,568
June	<b>-3,075</b>	32,622	25,182	5,976	19,211	7,440	-35,696	-28,203	-8,017	-6,644	-13,546	-7,492
2000–2001												
September	<b>-1,582</b>	34,128	25,469	6,288	19,181	8,659	-35,710	-28,409	-8,472	-6,647	-13,290	-7,301
December	<b>-1,339</b>	33,346	25,676	6,249	19,426	7,670	-34,685	-27,447	-8,557	-6,162	-12,727	-7,238
March	<b>-376</b>	33,514	26,025	5,919	20,106	7,489	-33,890	-26,750	-8,229	-5,724	-12,797	-7,139
June	<b>235</b>	33,842	26,388	6,033	20,356	7,454	-33,607	-26,678	-8,231	-5,585	-12,862	-6,929
2001–2002												
September	<b>24</b>	33,290	25,785	5,973	19,812	7,504	-33,266	-26,329	-8,107	-5,985	-12,237	-6,937
PERCENTAGE CHANGE FROM PREVIOUS QUARTER												
2000–2001												
September	na	4.6	1.1	5.2	-0.2	16.4	0.0	0.7	5.7	0.0	-1.9	-2.5
December		-2.3	0.8	-0.6	1.3	-11.4	-2.9	-3.4	1.0	-7.3	-4.2	-0.9
March		0.5	1.4	-5.3	3.5	-2.4	-2.3	-2.5	-3.8	-7.1	0.6	-1.4
June		1.0	1.4	1.9	1.2	-0.5	-0.8	-0.3	0.0	-2.4	0.5	-2.9
2001–2002												
September		-1.6	-2.3	-1.0	-2.7	0.7	-1.0	-1.3	-1.5	7.2	-4.9	0.1

Source: Balance of Payments and International Investment Position, Australia (Cat. no. 5302.0).

TABLE 2.4 INTERNATIONAL TRADE IN GOODS AND SERVICES

Period	Balance on goods and services	Credits					Debits					
		Total goods and services	Total goods	Non-rural and other		Total goods and services	Total goods	Consump- tion goods	Capital goods	Inter- mediate and other		
				goods(a)	goods(a)					goods	goods	Services
ANNUAL (\$ MILLION)(b)												
1992-1993	-2,178	76,899	60,634	16,008	44,626	16,265	-79,077	-59,934	-15,926	-13,655	-30,353	-19,143
1993-1994	-2,381	83,015	64,419	17,130	47,289	18,596	-85,396	-64,863	-17,233	-14,843	-32,787	-20,533
1994-1995	-10,000	87,654	67,101	17,315	49,786	20,553	-97,654	-75,317	-19,418	-18,541	-37,358	-22,337
1995-1996	-1,983	99,095	76,146	19,588	56,558	22,949	-101,078	-77,729	-19,860	-19,183	-38,686	-23,349
1996-1997	-1,570	105,160	80,934	21,045	59,889	24,226	-103,590	-79,438	-21,293	-18,884	-39,261	-24,152
1997-1998	-4,738	113,744	88,538	22,130	66,408	25,206	-118,482	-92,084	-25,899	-21,168	-45,017	-26,398
1998-1999	-14,428	112,025	85,783	21,862	63,921	26,242	-126,453	-98,427	-28,041	-23,055	-47,331	-28,026
1999-2000	-14,351	125,972	97,655	23,617	74,038	28,317	-140,323	-110,610	-30,781	-26,695	-53,134	-29,713
2000-2001	1,209	153,098	120,302	28,747	91,555	32,796	-151,889	-120,120	-35,774	-25,391	-58,955	-31,769
PERCENTAGE CHANGE FROM PREVIOUS YEAR												
1992-1993	na	9.7	9.4	7.8	10.0	11.0	14.2	16.4	16.5	14.8	17.2	7.5
1993-1994		8.0	6.2	7.0	6.0	14.3	8.0	8.2	8.2	8.7	8.0	7.3
1994-1995		5.6	4.2	1.1	5.3	10.5	14.4	16.1	12.7	24.9	13.9	8.8
1995-1996		13.1	13.5	13.1	13.6	11.7	3.5	3.2	2.3	3.5	3.6	4.5
1996-1997		6.1	6.3	7.4	5.9	5.6	2.5	2.2	7.2	-1.6	1.5	3.4
1997-1998		8.2	9.4	5.2	10.9	4.0	14.4	15.9	21.6	12.1	14.7	9.3
1998-1999		-1.5	-3.1	-1.2	-3.7	4.1	6.7	6.9	8.3	8.9	5.1	6.2
1999-2000		12.4	13.8	8.0	15.8	7.9	11.0	12.4	9.8	15.8	12.3	6.0
2000-2001		21.5	23.2	21.7	23.7	15.8	8.2	8.6	16.2	-4.9	11.0	6.9
SEASONALLY ADJUSTED (\$ MILLION)(c)												
2000-2001												
August	-1,161	11,543	9,039	2,262	6,777	2,504	-12,704	-10,113	-2,934	-2,293	-4,886	-2,591
September	828	13,593	9,728	2,380	7,348	3,865	-12,765	-10,131	-2,918	-2,173	-5,040	-2,634
October	131	13,002	10,230	2,519	7,711	2,772	-12,871	-10,178	-2,932	-2,252	-4,994	-2,693
November	-114	12,883	10,242	2,514	7,728	2,641	-12,997	-10,373	-3,171	-2,243	-4,959	-2,624
December	-578	12,322	9,645	2,168	7,477	2,677	-12,900	-10,200	-3,076	-2,145	-4,979	-2,700
January	-78	12,365	9,691	2,113	7,578	2,674	-12,443	-9,720	-2,940	-2,030	-4,750	-2,723
February	897	13,122	10,469	2,421	8,048	2,653	-12,225	-9,514	-2,790	-2,047	-4,677	-2,711
March	410	13,045	10,423	2,523	7,900	2,622	-12,635	-9,931	-3,016	-2,029	-4,886	-2,704
April	104	13,184	10,611	2,501	8,110	2,573	-13,080	-10,412	-3,171	-1,980	-5,261	-2,668
May	529	13,101	10,465	2,517	7,948	2,636	-12,572	-9,936	-2,964	-1,994	-4,978	-2,636
June	674	13,352	10,688	2,578	8,110	2,664	-12,678	-10,014	-3,021	-1,968	-5,025	-2,664
2001-2002												
July	1,127	13,135	10,375	2,541	7,834	2,760	-12,008	-9,386	-2,903	-2,120	-4,363	-2,622
August	23	12,855	10,231	2,684	7,547	2,624	-12,832	-10,042	-3,049	-2,047	-4,946	-2,790
September	376	13,090	10,553	2,539	8,014	2,537	-12,714	-10,072	-2,992	-2,221	-4,859	-2,642
October	275	13,148	10,640	2,632	8,008	2,508	-12,873	-10,236	-3,129	-2,215	-4,892	-2,637
PERCENTAGE CHANGE FROM PREVIOUS MONTH												
2000-2001												
March	na	-0.6	-0.4	4.2	-1.8	-1.2	3.4	4.4	8.1	-0.9	4.5	-0.3
April		1.1	1.8	-0.9	2.7	-1.9	3.5	4.8	5.1	-2.4	7.7	-1.3
May		-0.6	-1.4	0.6	-2.0	2.4	-3.9	-4.6	-6.5	0.7	-5.4	-1.2
June		1.9	2.1	2.4	2.0	1.1	0.8	0.8	1.9	-1.3	0.9	1.1
2001-2002												
July		-1.6	-2.9	-1.4	-3.4	3.6	-5.3	-6.3	-3.9	7.7	-13.2	-1.6
August		-2.1	-1.4	5.6	-3.7	-4.9	6.9	7.0	5.0	-3.4	13.4	6.4
September		1.8	3.1	-5.4	6.2	-3.3	-0.9	0.3	-1.9	8.5	-1.8	-5.3
October		0.4	0.8	3.7	-0.1	-1.1	1.3	1.6	4.6	-0.3	0.7	-0.2

- (a) For all time periods, estimates for *Sugar, sugar preparations and honey* are included in *Other non-rural*.
- (b) The estimates for goods and services are not necessarily consistent with the corresponding quarterly estimates, shown in Table 2.1 obtained from *Balance of Payments and International Investment Position, Australia* (Cat. no. 5302.0) due to data revisions to the original monthly data not feeding into the quarterly original series until the next quarterly release of *Balance of Payments and International Investment Position, Australia* (Cat. no. 5302.0).
- (c) In addition to the differences outlined in footnote (b), the monthly seasonally adjusted estimates for goods and services are not necessarily consistent with the corresponding quarterly seasonally adjusted estimates, shown in Table 2.1 obtained from *Balance of Payments and International Investment Position, Australia* (Cat. no. 5302.0), because of the independent seasonal adjustment of the monthly and quarterly data.

Source: *International Trade in Goods and Services, Australia* (Cat. no. 5368.0).

TABLE 2.5 GOODS CREDITS BY COMMODITY GROUP

Period	Total goods	Rural					Manufacturing				
		Total rural(a)	Meat and meat preparations	Cereal grains and cereal preparations	Sugar, sugar preparations and honey(a)	Wool and sheep-skins	Other rural	Total manufacturing	Machinery	Transport equipment	Manufactures n.e.s.
ORIGINAL (\$ MILLION)(b)											
1992-1993	<b>60,634</b>	16,008	3,750	2,954	na	3,367	5,937	12,392	4,344	2,022	6,026
1993-1994	<b>64,419</b>	17,130	4,043	3,205		3,369	6,513	14,346	5,293	2,087	6,966
1994-1995	<b>67,101</b>	17,315	3,654	2,523		4,216	6,922	15,989	6,035	2,047	7,907
1995-1996	<b>76,146</b>	19,588	3,292	4,926		3,664	7,706	18,374	7,119	2,500	8,755
1996-1997	<b>80,934</b>	21,045	2,957	5,954		3,744	8,390	19,758	7,001	3,649	9,108
1997-1998	<b>88,538</b>	22,130	3,731	5,094		4,020	9,285	20,795	7,549	3,412	9,834
1998-1999	<b>85,783</b>	21,862	4,008	5,046		2,583	10,225	20,185	6,569	3,343	10,273
1999-2000	<b>97,655</b>	23,617	4,467	4,941		2,963	11,246	23,259	7,133	4,597	11,529
2000-2001	<b>120,302</b>	28,747	5,795	5,553		3,897	13,502	27,345	8,794	5,040	13,511
2000-2001											
August	<b>9,392</b>	2,220	423	447	na	240	1,110	2,084	663	372	1,049
September	<b>9,797</b>	2,296	441	464		304	1,087	2,377	815	384	1,178
October	<b>10,617</b>	2,552	534	498		390	1,130	2,291	760	368	1,163
November	<b>10,473</b>	2,563	496	518		402	1,147	2,410	743	480	1,187
December	<b>10,336</b>	2,425	468	449		323	1,185	2,442	754	516	1,172
January	<b>8,345</b>	1,943	299	406		237	1,001	1,566	483	221	862
February	<b>9,648</b>	2,319	446	499		318	1,056	2,513	1,007	425	1,081
March	<b>10,610</b>	2,644	566	487		443	1,148	2,487	710	516	1,261
April	<b>10,239</b>	2,425	531	443		326	1,125	2,218	702	392	1,124
May	<b>10,789</b>	2,660	545	573		332	1,205	2,434	722	529	1,183
June	<b>10,670</b>	2,525	602	364		308	1,251	2,325	741	394	1,190
2001-2002											
July	<b>10,613</b>	2,489	554	406		289	1,240	2,248	685	391	1,172
August	<b>10,561</b>	2,571	553	469		312	1,237	2,375	733	450	1,192
September	<b>10,666</b>	2,475	611	434		318	1,112	2,356	636	466	1,254
October	<b>10,921</b>	2,648	603	456		370	1,219	2,515	706	637	1,172
Minerals and metals(c)											
Period	Total minerals and metals	Metal ores and minerals	Coal, coke and briquettes	Other mineral fuels	Other metals	Other non-rural(a)	Other goods(d)				
ORIGINAL (\$ MILLION)(b)											
1992-1993	24,686	7,943	7,620	3,913	5,210	2,356	5,192				
1993-1994	23,671	7,671	7,253	3,351	5,396	3,154	6,118				
1994-1995	24,795	7,968	6,936	3,794	6,097	3,440	5,562				
1995-1996	27,895	9,088	7,843	4,165	6,799	3,752	6,537				
1996-1997	28,620	9,407	8,005	5,154	6,054	3,956	7,555				
1997-1998	32,915	10,835	9,586	5,309	7,185	4,731	7,967				
1998-1999	31,770	11,037	9,288	4,461	6,984	4,506	7,460				
1999-2000	37,988	11,760	8,336	9,082	8,810	5,236	7,555				
2000-2001	49,673	15,233	10,843	13,454	10,143	7,128	7,409				
2000-2001											
August	3,916	1,289	805	1,005	817	644	528				
September	3,964	1,204	846	1,177	737	626	534				
October	4,404	1,308	908	1,274	914	712	658				
November	4,345	1,316	789	1,292	948	592	563				
December	4,413	1,344	894	1,357	818	555	501				
January	3,834	1,165	870	1,074	725	444	558				
February	3,732	1,129	820	997	786	455	629				
March	4,184	1,315	874	1,041	954	658	637				
April	4,342	1,335	1,007	1,087	913	682	572				
May	4,245	1,325	1,063	1,021	836	601	849				
June	4,370	1,398	1,099	961	912	650	800				
2001-2002											
July	4,590	1,416	1,134	1,112	928	687	599				
August	4,193	1,274	1,092	1,042	785	818	604				
September	4,404	1,224	1,216	1,112	852	791	640				
October	4,296	1,351	1,161	954	830	785	677				

(a) For all time periods, estimates for *Sugar, sugar preparations and honey* are included in *Other non-rural*.(b) The estimates for goods are not necessarily consistent with the corresponding quarterly estimates, shown in Table 2.1 obtained from *Balance of Payments and International Investment Position, Australia* (Cat. no. 5302.0) due to data revisions to the original monthly data not feeding into the quarterly original series until the next quarterly release of *Balance of Payments and International Investment Position, Australia* (Cat. no. 5302.0).

(c) Excluding non-monetary gold.

Source: *International Trade in Goods and Services, Australia* (Cat. no. 5368.0).

TABLE 2.6 GOODS DEBITS BY COMMODITY GROUP

INTERNATIONAL  
ACCOUNTS

Period	Consumption goods							Capital goods				
	Total goods	Food and beverages mainly for consump- tion	Non- industrial transport equip- ment	Textiles, clothing and footwear	Toys, books and leisure goods	Other consump- tion goods(a)	Total capital goods	Machinery and industrial equip- ment	ADP equip- ment	Industrial transport equip- ment n.e.s.	Other capital goods(b)	
		goods	tion	ment	footwear	goods		goods(a)	goods	ment	ment	n.e.s.
ORIGINAL (\$ MILLION)(c)												
1992-1993	<b>-59,934</b>	-15,926	-2,261	-3,478	-2,178	-2,238	-5,771	-13,655	-5,446	-2,319	-1,838	-4,052
1993-1994	<b>-64,863</b>	-17,233	-2,430	-3,800	-2,320	-2,496	-6,187	-14,843	-6,414	-2,629	-2,084	-3,716
1994-1995	<b>-75,317</b>	-19,418	-2,592	-4,758	-2,566	-2,545	-6,957	-18,541	-7,897	-3,232	-2,714	-4,698
1995-1996	<b>-77,729</b>	-19,860	-2,760	-4,436	-2,726	-2,534	-7,404	-19,183	-8,326	-3,593	-2,214	-5,050
1996-1997	<b>-79,438</b>	-21,293	-2,879	-5,143	-2,880	-2,567	-7,824	-18,884	-8,020	-3,719	-2,178	-4,967
1997-1998	<b>-92,084</b>	-25,899	-3,282	-7,102	-3,456	-2,956	-9,103	-21,168	-8,862	-4,345	-2,560	-5,401
1998-1999	<b>-98,427</b>	-28,041	-3,606	-7,231	-3,739	-3,184	-10,281	-23,055	-9,226	-4,496	-2,860	-6,473
1999-2000	<b>-110,610</b>	-30,781	-3,943	-7,735	-4,232	-3,238	-11,633	-26,695	-8,912	-4,912	-3,981	-8,890
2000-2001	<b>-120,120</b>	-35,774	-4,483	-9,626	-4,811	-3,361	-13,493	-25,391	-8,873	-5,259	-2,753	-8,506
2000-2001												
August	<b>-10,824</b>	-3,296	-392	-766	-513	-347	-1,278	-2,464	-791	-548	-298	-827
September	<b>-10,181</b>	-3,069	-353	-804	-425	-328	-1,159	-2,168	-730	-470	-263	-705
October	<b>-11,274</b>	-3,409	-399	-891	-437	-384	-1,298	-2,347	-791	-471	-244	-841
November	<b>-11,110</b>	-3,466	-408	-924	-416	-343	-1,375	-2,432	-858	-479	-249	-846
December	<b>-9,361</b>	-2,833	-410	-809	-307	-243	-1,064	-1,948	-717	-428	-187	-616
January	<b>-9,281</b>	-2,638	-355	-640	-451	-227	-965	-1,958	-751	-330	-141	-736
February	<b>-8,515</b>	-2,539	-340	-660	-422	-204	-913	-1,699	-664	-308	-156	-571
March	<b>-10,060</b>	-3,041	-389	-864	-450	-239	-1,099	-2,014	-696	-423	-185	-710
April	<b>-9,695</b>	-2,822	-361	-805	-363	-236	-1,057	-1,895	-687	-409	-206	-593
May	<b>-10,108</b>	-2,794	-364	-772	-301	-272	-1,085	-2,127	-745	-440	-228	-714
June	<b>-9,657</b>	-2,760	-347	-847	-294	-256	-1,016	-2,112	-699	-451	-273	-689
2001-2002												
July	<b>-9,887</b>	-3,166	-379	-800	-453	-324	-1,210	-2,083	-787	-417	-249	-630
August	<b>-10,642</b>	-3,358	-397	-824	-504	-330	-1,303	-2,249	-914	-376	-256	-703
September	<b>-9,770</b>	-3,060	-378	-810	-390	-329	-1,153	-2,122	-751	-366	-235	-770
October	<b>-11,751</b>	-3,759	-509	-897	-420	-395	-1,538	-2,477	-979	-422	-367	-709
Intermediate and other merchandise goods												
Period	Total inter- mediate and other merchan- dise goods	Parts for			Other		Textile yarn and fabrics	Processed industrial supplies n.e.s.		Other(d)	Other goods(e)	
		Fuels and lubricants	transport equipment	ADP equipment	parts for capital goods	Organic and inorganic chemicals		Plastics	n.e.s.			
ORIGINAL (\$ MILLION)(c)												
1992-1993	-28,667	-3,623	-3,675	-1,423	-4,236	-2,056	-1,763	-1,272	-6,971	-3,648	-1,686	
1993-1994	-31,160	-3,317	-4,183	-1,681	-5,047	-2,102	-1,869	-1,375	-7,586	-4,000	-1,627	
1994-1995	-35,661	-3,566	-4,714	-1,858	-5,975	-2,431	-2,036	-1,646	-8,290	-5,145	-1,697	
1995-1996	-36,964	-4,163	-4,600	-1,857	-6,393	-2,754	-1,922	-1,685	-8,398	-5,192	-1,722	
1996-1997	-37,028	-5,004	-4,609	-1,759	-6,507	-2,743	-1,817	-1,577	-8,212	-4,800	-2,233	
1997-1998	-40,454	-4,276	-5,346	-1,993	-7,193	-2,814	-2,005	-1,814	-9,431	-5,582	-4,563	
1998-1999	-43,293	-4,428	-6,085	-1,944	-7,692	-3,139	-2,006	-1,889	-10,140	-5,970	-4,038	
1999-2000	-49,073	-7,450	-6,874	-1,936	-8,008	-3,572	-1,987	-2,037	-10,772	-6,437	-4,061	
2000-2001	-54,604	-10,284	-7,091	-2,255	-9,080	-3,776	-1,863	-2,193	-11,263	-6,799	-4,351	
2000-2001												
August	-4,824	-951	-610	-193	-824	-250	-188	-191	-1,071	-546	-240	
September	-4,662	-805	-599	-186	-786	-440	-163	-183	-934	-566	-282	
October	-5,220	-1,021	-652	-187	-874	-269	-176	-200	-1,039	-802	-298	
November	-4,941	-939	-703	-183	-785	-276	-163	-200	-1,030	-662	-271	
December	-4,275	-863	-556	-197	-681	-277	-124	-176	-829	-572	-305	
January	-4,325	-882	-508	-168	-689	-315	-150	-192	-877	-544	-360	
February	-3,935	-642	-510	-158	-670	-290	-137	-162	-829	-537	-342	
March	-4,614	-908	-609	-186	-731	-371	-142	-191	-933	-543	-391	
April	-4,521	-776	-612	-209	-710	-377	-135	-175	-1,019	-508	-457	
May	-4,556	-891	-579	-198	-763	-332	-160	-177	-948	-508	-631	
June	-4,286	-868	-543	-188	-742	-331	-154	-172	-808	-480	-499	
2001-2002												
July	-4,252	-719	-553	-193	-755	-260	-172	-186	-877	-537	-386	
August	-4,579	-834	-665	-170	-715	-354	-167	-185	-913	-576	-456	
September	-4,165	-818	-523	-157	-621	-295	-146	-172	-913	-520	-423	
October	-4,952	-913	-702	-186	-779	-288	-164	-205	-1,034	-681	-563	

(a) Includes Consumption goods n.e.s and Household electrical items.

(b) Includes Capital goods n.e.s; Telecommunications equipment and Civil aircraft.

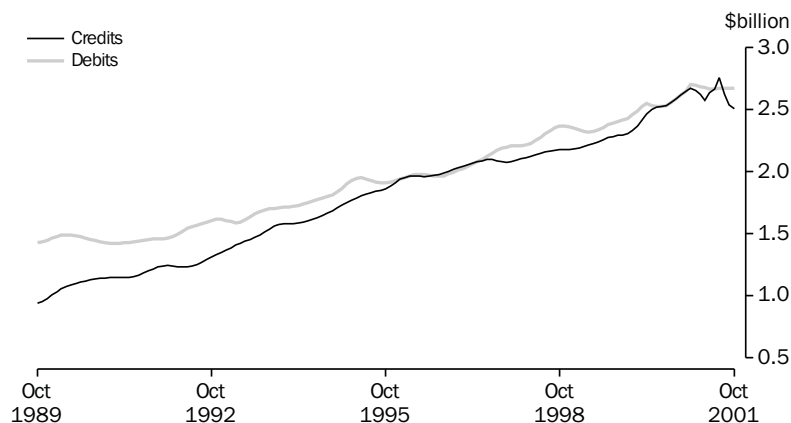
(c) The estimates for goods are not necessarily consistent with the corresponding quarterly estimates, shown in Table 2.1 obtained from *Balance of Payments and International Investment Position, Australia* (Cat. no. 5302.0) due to data revisions to the original monthly data not feeding into the quarterly original series until the next quarterly release of *Balance of Payments and International Investment Position, Australia* (Cat. no. 5302.0).

(d) Includes Other merchandise goods, Food and beverages, mainly for industry; Primary industrial supplies n.e.s; Paper and paperboard; and Iron and steel.

(e) Includes Goods for processing; Repairs on goods; Goods procured in ports by carriers; and Non-monetary gold.

Source: *International Trade in Goods and Services, Australia* (Cat. no. 5368.0).

## SERVICES, Trend



Source: ABS (Cat. no. 5368.0), Monthly data.

TABLE 2.7 SERVICES

Period	Net services	Credits					Debits				
		Total services	Freight	Other transportation	Travel	Other services	Total services	Freight	Other transportation	Travel	Other services
ORIGINAL (\$ MILLION)(a)											
1992-1993	<b>-2,878</b>	16,265	602	4,688	7,019	3,956	-19,143	-3,748	-2,593	-5,430	-7,372
1993-1994	<b>-1,937</b>	18,596	1,089	4,885	8,274	4,348	-20,533	-3,830	-3,095	-5,615	-7,993
1994-1995	<b>-1,784</b>	20,553	1,127	4,858	9,956	4,612	-22,337	-4,360	-3,899	-6,272	-7,806
1995-1996	<b>-400</b>	22,949	1,221	5,305	11,252	5,171	-23,349	-4,405	-4,083	-6,988	-7,873
1996-1997	<b>74</b>	24,226	951	5,697	11,756	5,822	-24,152	-4,373	-4,066	-7,769	-7,944
1997-1998	<b>-1,192</b>	25,206	1,061	5,550	11,540	7,055	-26,398	-5,013	-4,097	-8,372	-8,916
1998-1999	<b>-1,784</b>	26,242	1,199	5,604	11,944	7,495	-28,026	-5,009	-4,358	-9,044	-9,615
1999-2000	<b>-1,396</b>	28,317	1,017	5,848	13,139	8,313	-29,713	-5,257	-4,761	-9,836	-9,859
2000-2001	<b>1,027</b>	32,796	1,038	7,024	15,344	9,390	-31,769	-5,991	-5,361	-10,788	-9,629
2000-2001											
August	<b>-290</b>	2,339	83	530	1,012	714	-2,629	-536	-431	-898	-764
September	<b>790</b>	3,636	85	577	1,280	1,694	-2,846	-476	-487	-1,039	-844
October	<b>-178</b>	2,727	88	650	1,202	787	-2,905	-563	-459	-999	-884
November	<b>-12</b>	2,552	88	590	1,139	735	-2,564	-544	-409	-834	-777
December	<b>58</b>	2,675	89	588	1,274	724	-2,617	-462	-461	-799	-895
January	<b>241</b>	3,018	94	619	1,657	648	-2,777	-479	-448	-1,023	-827
February	<b>814</b>	3,168	94	619	1,822	633	-2,354	-443	-374	-772	-765
March	<b>-46</b>	2,526	93	620	1,165	648	-2,572	-549	-423	-825	-775
April	<b>-127</b>	2,467	81	569	1,134	683	-2,594	-507	-419	-900	-768
May	<b>-262</b>	2,328	81	569	986	692	-2,590	-494	-464	-868	-764
June	<b>-224</b>	2,469	79	568	1,108	714	-2,693	-447	-520	-877	-849
2001-2002											
July	<b>306</b>	3,109	79	604	1,748	678	-2,803	-465	-524	-1,038	-776
August	<b>-373</b>	2,452	79	602	1,086	685	-2,825	-529	-484	-991	-821
September	<b>-539</b>	2,298	80	578	949	691	-2,837	-450	-504	-1,046	-837
October	<b>-352</b>	2,481	77	621	1,068	715	-2,833	-556	-476	-965	-836

(a) The estimates for goods and services are not necessarily consistent with the corresponding quarterly estimates, shown in Table 2.1 obtained from *Balance of Payments and International Investment Position, Australia* (Cat. no. 5302.0) due to data revisions to the original monthly data not feeding into the quarterly original series until the next quarterly release of *Balance of Payments and International Investment Position, Australia* (Cat. no. 5302.0).

Source: *International Trade in Goods and Services, Australia* (Cat. no. 5368.0).



TABLE 2.8 INVESTMENT INCOME

Period	Net investment income	Credits				Debits			
		Total	Direct	Portfolio	Other	Total	Direct	Portfolio	Other
ANNUAL (\$ MILLION)									
1992-1993	<b>-12,869</b>	5,583	2,548	2,565	470	-18,452	-6,577	-9,230	-2,645
1993-1994	<b>-13,762</b>	5,269	2,734	1,933	602	-19,031	-7,546	-9,275	-2,210
1994-1995	<b>-18,279</b>	6,390	3,627	2,054	709	-24,669	-10,640	-11,827	-2,202
1995-1996	<b>-19,685</b>	6,530	4,075	1,577	878	-26,215	-11,206	-12,753	-2,256
1996-1997	<b>-19,290</b>	7,885	4,956	1,751	1,178	-27,175	-11,910	-13,158	-2,107
1997-1998	<b>-18,046</b>	9,637	5,974	2,112	1,551	-27,683	-11,894	-13,560	-2,229
1998-1999	<b>-18,132</b>	9,466	5,723	2,351	1,392	-27,598	-12,220	-13,139	-2,239
1999-2000	<b>-19,209</b>	11,976	7,833	2,407	1,736	-31,185	-12,617	-15,246	-3,322
2000-2001	<b>-19,581</b>	14,588	9,632	2,865	2,091	-34,169	-13,807	-16,572	-3,790
QUARTERLY ORIGINAL (\$ MILLION)									
1999-2000									
September	<b>-5,404</b>	2,490	1,607	550	333	-7,894	-3,153	-3,961	-780
December	<b>-4,594</b>	2,779	1,765	586	428	-7,373	-3,141	-3,387	-845
March	<b>-4,568</b>	3,229	2,121	649	459	-7,797	-2,835	-4,130	-832
June	<b>-4,643</b>	3,478	2,340	622	516	-8,121	-3,488	-3,768	-865
2000-2001									
September	<b>-4,991</b>	3,542	2,397	630	515	-8,533	-3,521	-4,191	-821
December	<b>-4,454</b>	3,678	2,463	690	525	-8,132	-3,269	-3,873	-990
March	<b>-5,100</b>	3,737	2,407	751	579	-8,837	-3,337	-4,344	-1,156
June	<b>-5,036</b>	3,631	2,365	794	472	-8,667	-3,680	-4,164	-823
2001-2002									
September	<b>-5,417</b>	3,384	2,163	716	505	-8,801	-3,585	-4,360	-856

Source: Balance of Payments and International Investment Position, Australia (Cat. no. 5302.0).

TABLE 2.9 INTERNATIONAL INVESTMENT POSITION

Period	Net international investment position			Foreign assets			Foreign liabilities		
	Total	Equity	Debt	Total	Equity	Debt	Total	Equity	Debt
ANNUAL (\$ MILLION)									
1992-1993	<b>221,127</b>	43,674	177,453	<b>-145,011</b>	-83,923	-61,088	<b>366,138</b>	127,596	238,542
1993-1994	<b>236,098</b>	64,785	171,313	<b>-168,676</b>	-93,506	-75,171	<b>404,774</b>	158,290	246,484
1994-1995	<b>255,509</b>	64,719	190,790	<b>-184,783</b>	-107,326	-77,457	<b>440,293</b>	172,045	268,247
1995-1996	<b>275,311</b>	81,439	193,872	<b>-193,387</b>	-111,726	-81,661	<b>468,698</b>	193,165	275,533
1996-1997	<b>290,156</b>	81,528	208,628	<b>-229,768</b>	-135,550	-94,218	<b>519,924</b>	217,078	302,846
1997-1998	<b>296,938</b>	69,156	227,782	<b>-299,528</b>	-180,339	-119,189	<b>596,466</b>	249,495	346,971
1998-1999	<b>325,371</b>	99,794	225,577	<b>-315,940</b>	-188,902	-127,038	<b>641,311</b>	288,697	352,615
1999-2000	<b>342,144</b>	70,073	272,071	<b>-396,130</b>	-258,288	-137,842	<b>738,274</b>	328,361	409,913
2000-2001	<b>392,249</b>	75,209	317,040	<b>-442,274</b>	-269,620	-172,654	<b>834,523</b>	344,828	489,695
QUARTERLY ORIGINAL (\$ MILLION)									
1999-2000									
September	<b>338,491</b>	97,184	241,307	<b>-313,807</b>	-186,769	-127,038	<b>652,298</b>	283,953	368,344
December	<b>339,684</b>	95,226	244,458	<b>-350,668</b>	-212,454	-138,214	<b>690,352</b>	307,680	382,672
March	<b>332,812</b>	70,128	262,684	<b>-392,154</b>	-252,444	-139,710	<b>724,966</b>	322,572	402,394
June	<b>342,144</b>	70,073	272,071	<b>-396,130</b>	-258,288	-137,842	<b>738,274</b>	328,361	409,913
2000-2001									
September	<b>357,282</b>	57,201	300,081	<b>-422,110</b>	-273,478	-148,633	<b>779,392</b>	330,679	448,714
December	<b>375,479</b>	74,855	300,624	<b>-394,995</b>	-233,585	-161,409	<b>770,474</b>	308,441	462,033
March	<b>392,670</b>	60,874	331,796	<b>-431,388</b>	-247,197	-184,191	<b>824,058</b>	308,070	515,988
June	<b>392,249</b>	75,209	317,040	<b>-442,274</b>	-269,620	-172,654	<b>834,523</b>	344,828	489,695
2001-2002									
September	<b>410,919</b>	79,977	330,942	<b>nya</b>	nya	nya	<b>nya</b>	nya	nya

Source: Balance of Payments and International Investment Position, Australia (Cat. no. 5302.0).

TABLE 2.10 INTERNATIONAL INVESTMENT POSITION BY TYPE OF INVESTMENT

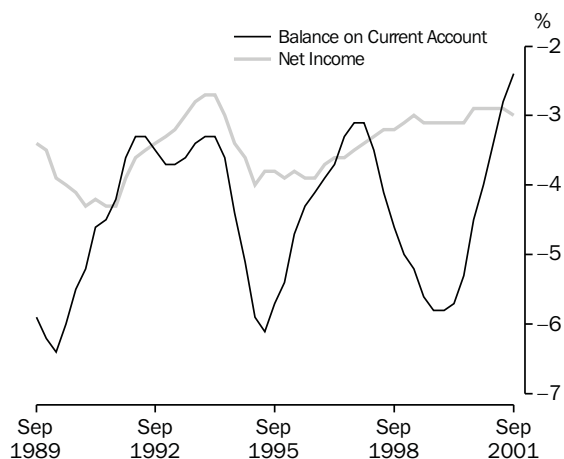
Period	Foreign investment in Australia				
	Total	Direct investment	Portfolio investment	Financial derivatives	Other investment
ANNUAL (\$ MILLION)					
1992-1993	<b>359,948</b>	116,560	180,581	na	62,806
1993-1994	<b>397,195</b>	121,305	202,576	9,607	63,707
1994-1995	<b>430,790</b>	128,695	231,795	9,519	60,781
1995-1996	<b>461,302</b>	140,001	255,191	9,551	56,559
1996-1997	<b>511,700</b>	150,827	289,182	10,221	61,470
1997-1998	<b>587,231</b>	162,371	332,038	15,040	77,783
1998-1999	<b>629,421</b>	177,754	345,621	17,826	88,220
1999-2000	<b>722,250</b>	199,399	396,270	21,432	105,149
2000-2001	<b>809,377</b>	207,587	458,151	22,524	121,116
QUARTERLY ORIGINAL (\$ MILLION)					
1999-2000					
September	<b>640,056</b>	176,766	351,397	18,608	93,285
December	<b>675,950</b>	187,548	369,118	19,013	100,271
March	<b>709,074</b>	195,347	386,547	20,707	106,473
June	<b>722,250</b>	199,399	396,270	21,432	105,149
2000-2001					
September	<b>761,872</b>	202,424	427,464	23,559	108,425
December	<b>752,471</b>	200,938	415,323	22,998	113,211
March	<b>801,233</b>	204,776	433,076	32,741	130,640
June	<b>809,377</b>	207,587	458,151	22,524	121,116
2001-2002					
September	<b>nya</b>	nya	nya	nya	nya

Source: Balance of Payments and International Investment Position, Australia (Cat. no. 5302.0).

Period	Australian investment abroad					
	Total	Direct investment	Portfolio investment	Financial derivatives	Other investment	Reserve assets
ANNUAL (\$ MILLION)						
1992-1993	<b>-138,821</b>	-56,297	-37,937	na	-23,764	-20,823
1993-1994	<b>-161,097</b>	-60,222	-41,352	-10,682	-28,182	-20,660
1994-1995	<b>-175,280</b>	-70,829	-44,733	-11,619	-27,916	-20,184
1995-1996	<b>-185,991</b>	-74,156	-49,560	-10,179	-33,036	-19,060
1996-1997	<b>-221,545</b>	-88,999	-61,164	-9,265	-39,326	-22,791
1997-1998	<b>-290,293</b>	-125,580	-71,962	-14,357	-54,134	-24,260
1998-1999	<b>-304,050</b>	-125,975	-81,709	-15,529	-56,883	-23,954
1999-2000	<b>-380,106</b>	-174,109	-100,743	-18,833	-58,474	-27,948
2000-2001	<b>-417,128</b>	-175,881	-113,097	-23,093	-67,106	-37,951
QUARTERLY ORIGINAL (\$ MILLION)						
1999-2000						
September	<b>-301,565</b>	122,515	-83,468	-16,485	-55,972	-23,146
December	<b>-336,266</b>	133,351	-95,768	-16,667	-56,904	-33,576
March	<b>-376,263</b>	164,381	-104,825	-18,121	-61,664	-27,272
June	<b>-380,106</b>	174,109	-100,743	-18,883	-58,474	-27,948
2000-2001						
September	<b>-404,590</b>	184,629	-108,549	-20,780	-61,456	-29,176
December	<b>-376,992</b>	147,382	-105,473	-21,468	-68,707	-33,962
March	<b>-408,563</b>	154,929	-111,688	-32,984	-73,656	-35,306
June	<b>-417,128</b>	175,881	-113,097	-23,093	-67,106	-37,951
2001-2002						
September	<b>nya</b>	nya	nya	nya	nya	-39,216

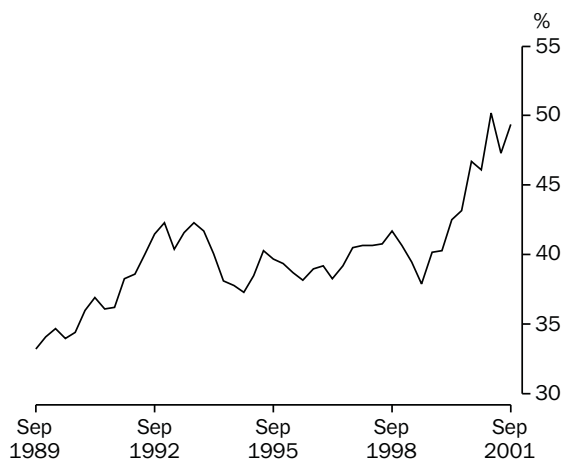
Source: Balance of Payments and International Investment Position, Australia (Cat. no. 5302.0).

CURRENT ACCOUNT TO GDP



Source: ABS (Cat. no. 5206.0 and 5302.0), Quarterly data.

NET FOREIGN DEBT TO GDP



Source: ABS (Cat. no. 5206.0 and 5302.0), Quarterly data.

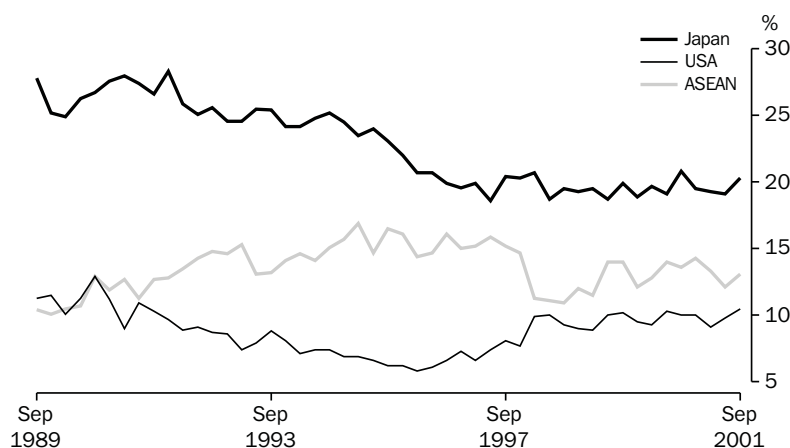
TABLE 2.11 BALANCE OF PAYMENTS AND INTERNATIONAL INVESTMENT POSITION RATIOS

Period	Ratios to GDP(b)				Ratios to goods and services credits			
	Current account	Goods and services		Income	Net international investment position		Net investment income	
		Credits	Debits		Net foreign equity	Net foreign debt	Net foreign equity	Net foreign debt
ANNUAL (PER CENT)								
1992-1993	-3.6	18.1	-18.7	-3.0	10.3	41.9	-4.6	-12.2
1993-1994	-3.6	18.7	-19.2	-3.0	14.6	38.5	-5.8	-10.8
1994-1995	-6.0	18.6	-20.7	-3.8	13.7	40.5	-8.6	-12.3
1995-1996	-4.3	19.7	-20.1	-3.9	16.2	38.6	-8.4	-11.5
1996-1997	-3.3	19.8	-19.5	-3.6	15.4	39.4	-7.1	-11.2
1997-1998	-4.1	20.3	-21.1	-3.2	12.3	40.6	-6.2	-9.7
1998-1999	-5.6	18.9	-21.4	-3.1	16.9	38.1	-7.0	-9.2
1999-2000	-5.3	20.0	-22.3	-3.1	11.1	43.2	-5.1	-10.2
2000-2001	-2.8	22.8	-22.7	-2.9	11.2	47.3	-3.3	-9.5
QUARTERLY (PER CENT)								
1999-2000								
September	-5.9	18.6	-21.3	-3.1	16.2	40.2	-7.0	-9.6
December	-5.9	18.8	-21.5	-3.1	15.7	40.3	-6.6	-10.1
March	-5.7	19.2	-21.7	-3.1	11.4	42.5	-5.7	-10.3
June	-5.3	20.0	-22.3	-3.1	11.1	43.2	-5.1	-10.2
2000-2001								
September	-4.5	21.0	-22.6	-2.9	8.9	46.7	-4.0	-9.9
December	-4.0	21.8	-22.9	-2.9	11.5	46.1	-3.5	-9.6
March	-3.4	22.4	-22.9	-2.9	9.2	50.2	-3.4	-9.6
June	-2.8	22.8	-22.7	-2.9	11.2	47.3	-3.3	-9.5
2001-2002								
September	-2.4	23.2	-22.6	-3.0	11.9	49.4	-3.5	-9.4

- (a) Derived from current price original data. The net international investment position ratios are derived from the net foreign liabilities at the end of the period and GDP for the year ended with that period. Other ratios use only data for the year ended with the period shown.  
 (b) For the latest reference period, GDP for the year ended with the previous quarter is used.

Source: Balance of Payments and International Investment Position, Australia (Cat. no. 5302.0).

## EXPORT SHARES WITH SELECTED COUNTRIES AND COUNTRY GROUPS



Source: ABS, International Trade Section, Quarterly data.

TABLE 2.12 MERCHANDISE TRADE BY SELECTED COUNTRIES AND COUNTRY GROUPS(a)

Period	Association of South East Asian Nations(b)	China	European Union(c)	Hong Kong	Japan	New Zealand	Republic of Korea	Taiwan	United States of America	Total
EXPORTS (\$ MILLION)										
1992-1993	8,826	2,268	7,341	2,597	15,206	3,365	3,970	2,680	4,940	<b>60,702</b>
1993-1994	9,047	2,590	7,605	2,797	15,924	4,009	4,706	2,757	5,075	<b>64,548</b>
1994-1995	10,459	2,964	7,498	2,632	16,282	4,791	5,250	3,102	4,643	<b>67,052</b>
1995-1996	11,739	3,781	8,464	3,052	16,429	5,609	6,615	3,452	4,619	<b>76,005</b>
1996-1997	12,273	3,584	8,171	3,105	15,377	6,214	7,134	3,620	5,526	<b>78,932</b>
1997-1998	11,514	3,872	10,236	4,138	17,580	5,662	6,397	4,180	7,794	<b>87,768</b>
1998-1999	10,416	3,948	11,629	3,071	16,566	5,838	6,320	4,203	7,984	<b>85,991</b>
1999-2000	12,867	4,966	12,039	3,211	18,822	6,739	7,615	4,696	9,602	<b>97,286</b>
2000-2001	15,928	6,842	13,968	3,909	23,497	6,882	9,204	5,894	11,654	<b>119,555</b>
IMPORTS (\$ MILLION)										
1992-1993	5,019	2,557	13,258	796	11,139	2,785	1,696	2,213	13,004	<b>59,575</b>
1993-1994	5,303	3,120	14,582	801	11,700	3,201	1,882	2,362	14,017	<b>64,470</b>
1994-1995	6,419	3,649	18,218	923	12,777	3,554	2,028	2,570	16,044	<b>74,619</b>
1995-1996	7,373	4,010	19,388	970	10,816	3,591	2,293	2,585	17,545	<b>77,792</b>
1996-1997	8,302	4,203	19,666	900	10,241	3,685	2,550	2,522	17,642	<b>78,998</b>
1997-1998	10,496	5,303	21,824	1,031	12,660	3,723	3,767	2,809	19,834	<b>90,684</b>
1998-1999	12,368	6,106	23,327	1,228	13,587	3,950	3,894	2,978	20,893	<b>97,611</b>
1999-2000	15,660	7,515	24,340	1,280	14,110	4,372	4,311	3,244	23,135	<b>110,078</b>
2000-2001	17,452	9,881	25,506	1,362	15,370	4,565	4,709	3,326	22,353	<b>118,252</b>
EXCESS OF EXPORTS(+) OR IMPORTS(-) (\$ MILLION)										
1992-1993	3,807	-289	-5,917	1,801	4,067	580	2,274	467	-8,064	<b>1,127</b>
1993-1994	3,744	-529	-6,977	1,996	4,224	808	2,824	395	-8,942	<b>79</b>
1994-1995	4,040	-685	-10,720	1,709	3,505	1,237	3,221	533	-11,401	<b>-7,567</b>
1995-1996	4,366	-229	-10,924	2,082	5,613	2,017	4,322	867	-12,926	<b>-1,787</b>
1996-1997	3,971	-619	-11,495	2,205	5,136	2,528	4,584	1,098	-12,116	<b>-66</b>
1997-1998	1,017	-1,431	-11,588	3,107	4,920	1,939	2,631	1,371	-12,040	<b>-2,917</b>
1998-1999	-1,951	-2,158	-11,697	1,843	2,979	1,888	2,426	1,224	-12,910	<b>-11,620</b>
1999-2000	-2,793	-2,549	-12,301	1,932	4,712	2,367	3,305	1,452	-13,532	<b>-12,792</b>
2000-2001	-1,524	-3,039	-11,537	2,547	8,127	2,317	4,495	2,567	-10,699	<b>1,304</b>
1999-2000										
September	-332	-861	-3,405	410	829	540	537	249	-3,226	<b>-4,122</b>
December	-1,819	-790	-2,533	407	1,196	1,061	573	302	-3,622	<b>-4,007</b>
March	-423	-507	-3,324	620	1,362	437	1,059	450	-3,474	<b>-2,534</b>
June	-218	-390	-3,038	494	1,325	329	1,135	452	-3,210	<b>-2,128</b>
2000-2001										
September	-589	-1,167	-3,102	541	1,681	570	1,126	490	-2,886	<b>-1,804</b>
December	-87	-1,000	-3,458	640	2,119	747	922	642	-2,572	<b>-134</b>
March	-141	-718	-2,913	645	2,110	459	1,317	645	-2,872	<b>638</b>
June	-707	-155	-2,064	721	2,218	541	1,129	790	-2,369	<b>2,604</b>
2001-2002										
September	-235	-898	-3,204	647	2,407	694	1,235	468	-1,775	<b>2,021</b>

(a) The exports and imports data presented in this table differ from those in Tables 2.1 to 2.5 because they are recorded on an international trade basis rather than a balance of payments basis and are compiled from a different edition of the data.

(b) The ten member nations of ASEAN are Brunei, Cambodia, Indonesia, Laos, Malaysia Myanmar, Philippines, Singapore, Thailand and Vietnam.

(c) The fourteen member states of European Union (EU) are Austria, Belgium-Luxembourg, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Netherlands, Portugal, Spain, Sweden, and the United Kingdom.

Source: International Trade Section, ABS.

TABLE 2.13 MERCHANDISE TRADE SHARES BY SELECTED COUNTRIES AND COUNTRY GROUPS(a)

Period	Association of South East Asian Nations(b)	China	European Union(c)	Hong Kong	Japan	New Zealand	Republic of Korea	Taiwan	United States of America
ANNUAL EXPORTS (PER CENT)									
1992-1993	14.5	3.7	12.1	4.3	25.1	5.5	6.5	4.4	8.1
1993-1994	14.0	4.0	11.8	4.3	24.7	6.2	7.3	4.3	7.9
1994-1995	15.6	4.4	11.2	3.9	24.3	7.1	7.8	4.6	6.9
1995-1996	15.4	5.0	11.1	4.0	21.6	7.4	8.7	4.5	6.1
1996-1997	15.5	4.5	10.4	3.9	19.5	7.9	9.0	4.6	7.0
1997-1998	13.1	4.4	11.7	4.7	20.0	6.5	7.3	4.8	8.9
1998-1999	12.1	4.6	13.5	3.6	19.3	6.8	7.4	4.9	9.3
1999-2000	13.2	5.1	12.4	3.3	19.3	6.9	7.8	4.8	9.9
2000-2001	13.3	5.7	11.7	3.3	19.7	5.8	7.7	4.9	9.7
QUARTERLY EXPORTS (PER CENT)									
1999-2000									
September	14.0	4.8	11.2	3.3	19.9	7.4	6.4	4.6	10.3
December	12.1	4.6	13.9	3.3	18.9	8.9	7.2	4.5	9.5
March	12.8	5.4	11.9	3.7	19.7	6.0	8.6	5.2	9.3
June	14.0	5.6	12.4	3.0	19.1	5.6	8.9	5.0	10.3
2000-2001									
September	13.6	5.0	10.9	3.1	20.8	6.1	7.9	5.0	10.0
December	14.3	5.7	10.5	3.2	19.5	6.0	7.6	5.1	10.0
March	13.3	5.8	11.5	3.4	19.3	5.5	8.5	4.8	9.1
June	12.1	6.3	13.7	3.4	19.1	5.4	6.9	4.9	9.8
2001-2002									
September	13.1	6.3	11.4	3.3	20.3	6.1	7.4	3.9	10.5
ANNUAL IMPORTS (PER CENT)									
1992-1993	8.4	4.3	22.3	1.3	18.7	4.7	2.8	3.7	21.8
1993-1994	8.2	4.8	22.6	1.2	18.1	5.0	2.9	3.7	21.7
1994-1995	8.6	4.9	24.4	1.2	17.1	4.8	2.7	3.4	21.5
1995-1996	9.5	5.2	24.9	1.2	13.9	4.6	2.9	3.3	22.6
1996-1997	10.5	5.3	24.9	1.1	13.0	4.7	3.2	3.2	22.3
1997-1998	11.6	5.8	24.1	1.1	14.0	4.1	4.2	3.1	21.9
1998-1999	12.7	6.3	23.9	1.3	13.9	4.0	4.0	3.1	21.4
1999-2000	14.2	6.8	22.1	1.2	12.8	4.0	3.9	2.9	21.0
2000-2001	14.8	8.4	21.6	1.2	13.0	3.9	4.0	2.8	18.9
QUARTERLY IMPORTS (PER CENT)									
1999-2000									
September	13.1	7.3	22.5	1.2	13.5	4.1	3.4	2.9	21.1
December	16.8	6.7	20.8	1.4	12.1	3.9	4.2	2.8	20.8
March	13.1	6.8	23.3	1.0	12.6	3.8	3.7	3.0	21.6
June	13.7	6.5	22.0	1.0	13.1	4.0	4.3	3.0	20.7
2000-2001									
September	14.7	8.6	20.5	1.2	14.0	3.9	3.7	3.1	19.0
December	14.5	8.9	21.5	1.1	12.6	3.6	4.6	3.0	18.2
March	14.2	8.6	22.3	1.1	12.1	4.0	3.9	2.6	19.8
June	15.6	7.4	22.1	1.2	13.2	4.0	3.7	2.6	18.8
2001-2002									
September	14.7	9.7	23.0	1.3	13.6	4.2	3.7	2.6	17.2

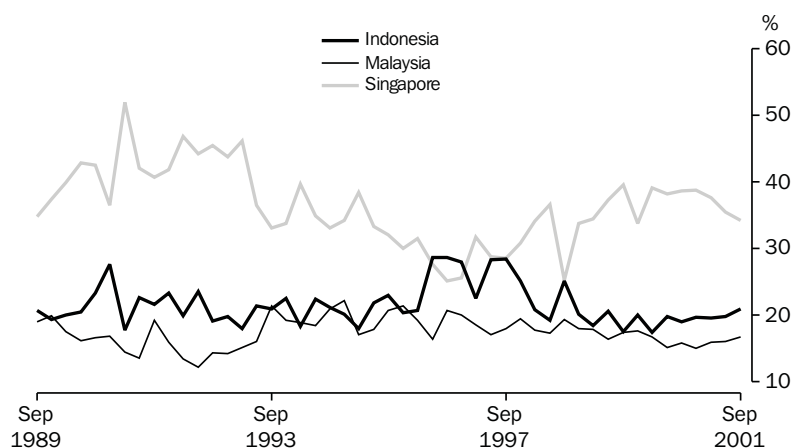
(a) The merchandise trade shares relates to data in Table 2.12.

(b) The ten member nations of ASEAN are Brunei, Cambodia, Indonesia, Laos, Malaysia Myanmar, Philippines, Singapore, Thailand and Vietnam.

(c) The fourteen member states of European Union (EU) are Austria, Belgium-Luxembourg, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Netherlands, Portugal, Spain, Sweden, and the United Kingdom.

Source: International Trade Section, ABS.

## EXPORT SHARES WITH SELECTED ASEAN COUNTRIES

**TABLE 2.14 MERCHANDISE TRADE BY SELECTED COUNTRIES OF THE ASSOCIATION OF SOUTH EAST ASIAN NATIONS(a)(b)**

Period	Indonesia	Malaysia	Philippines	Singapore	Thailand	Vietnam	Total ASEAN
EXPORTS (\$ MILLION)							
1992-1993	1,715	1,311	598	3,787	1,205	76	<b>8,826</b>
1993-1994	1,906	1,759	699	3,197	1,278	111	<b>9,047</b>
1994-1995	2,113	2,033	839	3,643	1,560	150	<b>10,459</b>
1995-1996	2,716	2,289	1,075	3,556	1,779	198	<b>11,739</b>
1996-1997	3,305	2,332	1,226	3,410	1,693	211	<b>12,273</b>
1997-1998	2,751	2,097	1,163	3,697	1,390	325	<b>11,514</b>
1998-1999	2,199	1,859	1,207	3,417	1,306	349	<b>10,416</b>
1999-2000	2,408	2,141	1,304	4,855	1,703	385	<b>12,867</b>
2000-2001	3,111	2,499	1,500	6,009	2,222	499	<b>15,928</b>
IMPORTS (\$ MILLION)							
1992-1993	1,305	974	177	1,509	756	237	<b>5,019</b>
1993-1994	1,105	1,103	188	1,792	794	291	<b>5,303</b>
1994-1995	1,198	1,421	259	2,246	970	295	<b>6,419</b>
1995-1996	1,522	1,636	260	2,613	1,005	329	<b>7,373</b>
1996-1997	1,864	1,891	282	2,620	1,201	433	<b>8,302</b>
1997-1998	2,868	2,404	418	2,643	1,480	664	<b>10,496</b>
1998-1999	3,275	2,845	405	2,944	1,902	972	<b>12,368</b>
1999-2000	2,701	3,765	457	4,359	2,422	1,726	<b>15,660</b>
2000-2001	3,279	4,177	513	3,898	2,780	2,432	<b>17,452</b>
EXCESS OF EXPORTS(+) OR IMPORTS(-) (\$ MILLION)							
1992-1993	410	337	421	2,278	450	-161	<b>3,807</b>
1993-1994	800	656	510	1,404	483	-180	<b>3,744</b>
1994-1995	915	612	580	1,398	590	-145	<b>4,040</b>
1995-1996	1,193	653	815	943	774	-131	<b>4,366</b>
1996-1997	1,441	441	943	790	492	-222	<b>3,971</b>
1997-1998	-118	-308	745	1,054	-89	-338	<b>1,017</b>
1998-1999	-1,076	-986	802	472	-596	-623	<b>-1,951</b>
1999-2000	-292	-1,625	847	496	-719	-1,340	<b>-2,793</b>
2000-2001	-168	-1,677	988	2,110	-558	-1,933	<b>-1,524</b>
1999-2000							
September	-88	-318	220	424	-218	-332	<b>-332</b>
December	-280	-444	179	-745	-174	-315	<b>-1,819</b>
March	-21	-389	213	390	-207	-341	<b>-423</b>
June	96	-473	235	427	-120	-352	<b>-218</b>
2000-2001							
September	-1	-604	216	529	-253	-460	<b>-589</b>
December	119	-437	328	800	-277	-531	<b>-87</b>
March	19	-299	258	601	-76	-552	<b>-141</b>
June	-304	-338	186	180	48	-389	<b>-707</b>
2001-2002							
September	-223	-315	244	478	-73	-282	<b>-235</b>

(a) The exports and imports data presented in this table differ from those in Tables 2.1 to 2.5 because they are recorded by a foreign trade basis rather than a balance of payments basis and are compiled from a different edition of the data.

(b) The ten member nations of ASEAN are Brunei, Cambodia, Indonesia, Laos, Malaysia, Myanmar, Philippines, Singapore, Thailand and Vietnam.

Source: International Trade Section, ABS.

**TABLE 2.15 MERCHANDISE TRADE SHARES BY SELECTED COUNTRIES OF THE ASSOCIATION OF SOUTH EAST ASIAN NATIONS (a)(b)**

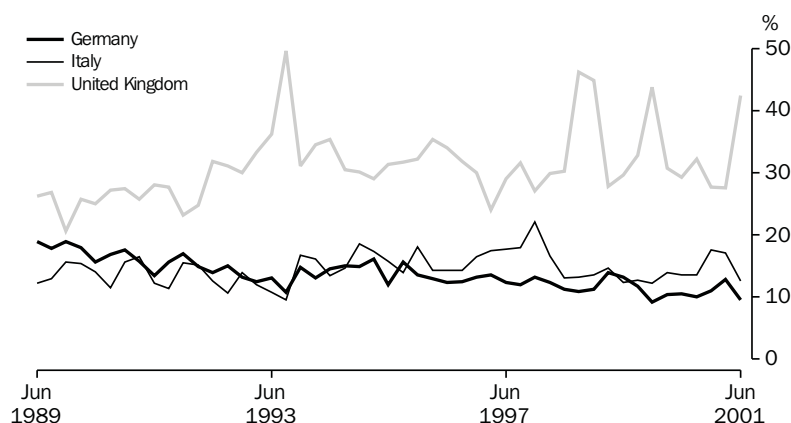
Period	Indonesia	Malaysia	Philippines	Singapore	Thailand	Vietnam
ANNUAL EXPORTS (PER CENT)						
1992-1993	19.4	14.9	6.8	42.9	13.7	0.9
1993-1994	21.1	19.4	7.7	35.3	14.1	1.2
1994-1995	20.2	19.4	8.0	34.8	14.9	1.4
1995-1996	23.1	19.5	9.2	30.3	15.2	1.7
1996-1997	26.9	19.0	10.0	27.8	13.8	1.7
1997-1998	23.9	18.2	10.1	32.1	12.1	2.8
1998-1999	21.1	17.8	11.6	32.8	12.5	3.3
1999-2000	18.7	16.6	10.1	37.7	13.2	3.0
2000-2001	19.5	15.7	9.4	37.7	14.0	3.1
QUARTERLY EXPORTS (PER CENT)						
1999-2000						
September	17.5	17.4	10.4	39.6	12.3	2.3
December	20.0	17.6	10.1	33.8	14.5	3.5
March	17.4	16.7	10.7	39.2	12.1	3.4
June	19.8	15.2	9.5	38.2	13.9	2.9
2000-2001						
September	19.0	15.8	9.7	38.7	13.7	2.7
December	19.7	15.1	10.5	38.8	12.1	3.2
March	19.5	15.9	9.6	37.7	13.6	3.1
June	19.8	16.1	7.7	35.5	16.8	3.5
2001-2002						
September	21.0	16.7	9.1	34.3	14.8	3.1
ANNUAL IMPORTS (PER CENT)						
1992-1993	26.0	19.4	3.5	30.1	15.1	4.7
1993-1994	20.8	20.8	3.5	33.8	15.0	5.5
1994-1995	18.7	22.1	4.0	35.0	15.1	4.6
1995-1996	20.6	22.2	3.5	35.4	13.6	4.5
1996-1997	22.5	22.8	3.4	31.6	14.5	5.2
1997-1998	27.3	22.9	4.0	25.2	14.1	6.3
1998-1999	26.5	23.0	3.3	23.8	15.4	7.9
1999-2000	17.2	24.0	2.9	27.8	15.5	11.0
2000-2001	18.8	23.9	2.9	22.3	15.9	13.9
QUARTERLY IMPORTS (PER CENT)						
1999-2000						
September	18.3	25.1	2.9	23.2	17.5	11.8
December	18.2	20.2	2.6	36.5	12.6	8.7
March	15.9	25.8	3.2	23.1	16.6	12.8
June	16.3	26.3	3.1	25.3	16.2	11.6
2000-2001						
September	16.6	27.2	3.5	21.7	17.5	12.6
December	16.8	24.4	3.1	20.6	17.9	14.8
March	18.3	23.0	2.7	20.9	15.0	17.2
June	23.4	21.0	2.4	26.0	13.1	11.5
2001-2002						
September	24.9	24.1	3.2	22.7	16.4	9.8

(a) The merchandise trade share relate to data in Table 2.14.

(b) The ten member nations of ASEAN are Brunei, Cambodia, Indonesia, Laos, Malaysia, Myanmar, Philippines, Singapore, Thailand and Vietnam.

Source: *International Trade Section, ABS.*

## EXPORT SHARES WITH SELECTED EUROPEAN UNION COUNTRIES



Source: ABS, International Trade Section, Quarterly data.

TABLE 2.16 MERCHANDISE TRADE BY SELECTED MEMBER COUNTRIES OF THE EUROPEAN UNION (a)(b)

Period	Belgium-Luxembourg	France	Germany	Italy	Netherlands	Sweden	United Kingdom	Total European Union
EXPORTS (\$ MILLION)								
1992-1993	618	850	991	872	876	136	2,394	<b>7,341</b>
1993-1994	458	792	1,006	1,052	703	139	2,901	<b>7,605</b>
1994-1995	466	794	1,083	1,250	707	155	2,275	<b>7,498</b>
1995-1996	668	727	1,152	1,282	695	200	2,829	<b>8,464</b>
1996-1997	923	799	1,058	1,354	584	220	2,357	<b>8,171</b>
1997-1998	1,154	856	1,243	1,752	829	157	3,040	<b>10,236</b>
1998-1999	1,085	914	1,409	1,564	866	160	4,473	<b>11,629</b>
1999-2000	1,089	871	1,245	1,575	1,378	169	4,158	<b>12,039</b>
2000-2001	1,004	1,081	1,488	2,099	1,737	184	4,653	<b>13,968</b>
IMPORTS (\$ MILLION)								
1992-1993	512	1,481	3,383	1,349	624	1,013	3,395	<b>13,258</b>
1993-1994	541	1,542	3,759	1,617	664	1,072	3,698	<b>14,582</b>
1994-1995	686	1,754	4,861	2,026	712	1,426	4,439	<b>18,218</b>
1995-1996	755	1,867	4,862	2,231	702	1,617	4,882	<b>19,388</b>
1996-1997	760	1,980	4,558	2,304	817	1,497	5,182	<b>19,666</b>
1997-1998	739	2,029	5,207	2,614	847	1,557	5,593	<b>21,824</b>
1998-1999	662	2,202	6,082	2,916	917	1,575	5,545	<b>23,327</b>
1999-2000	737	2,228	5,791	3,043	990	1,646	6,350	<b>24,340</b>
2000-2001	828	2,477	6,173	3,258	906	1,624	6,321	<b>25,506</b>
EXCESS OF EXPORTS(+) OR IMPORTS(-) (\$ MILLION)								
1992-1993	106	-630	-2,392	-477	252	-876	-1,001	<b>-5,917</b>
1993-1994	-83	-750	-2,753	-565	39	-933	-798	<b>-6,977</b>
1994-1995	-220	-960	-3,778	-776	-5	-1,270	-2,164	<b>-10,720</b>
1995-1996	-86	-1,140	-3,710	-949	-7	-1,418	-2,053	<b>-10,924</b>
1996-1997	164	-1,181	-3,500	-950	-233	-1,277	-2,825	<b>-11,495</b>
1997-1998	415	-1,174	-3,964	-862	-18	-1,401	-2,553	<b>-11,588</b>
1998-1999	423	-1,288	-4,672	-1,351	-51	-1,415	-1,072	<b>-11,697</b>
1999-2000	352	-1,357	-4,545	-1,468	388	-1,477	-2,193	<b>-12,301</b>
2000-2001	176	-1,396	-4,685	-1,159	831	-1,439	-1,668	<b>-11,537</b>
1999-2000								
September	109	-332	-1,084	-413	-43	-374	-609	<b>-3,405</b>
December	99	-347	-1,184	-343	57	-408	110	<b>-2,533</b>
March	44	-378	-1,118	-375	123	-370	-798	<b>-3,324</b>
June	101	-300	-1,160	-337	252	-324	-896	<b>-3,038</b>
2000-2001								
September	22	-409	-1,165	-362	213	-327	-539	<b>-3,102</b>
December	56	-337	-1,129	-218	233	-435	-972	<b>-3,458</b>
March	62	-324	-1,087	-270	189	-376	-569	<b>-2,913</b>
June	36	-326	-1,305	-309	195	-302	411	<b>-2,064</b>
2001-2002								
September	-22	-364	-1,357	-297	78	-248	-448	<b>-3,204</b>

(a) The exports and imports data presented in this table differ from those in Tables 2.1 to 2.5 because they are recorded by a foreign trade basis rather than a balance of payments basis and are compiled from a different edition of the data.

(b) The fourteen member states of European Union (EU) are Austria, Belgium-Luxembourg, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Netherlands, Portugal, Spain, Sweden, and the United Kingdom.

Source: International Trade Section, ABS.



**TABLE 2.17 MERCHANDISE TRADE SHARES BY SELECTED MEMBER COUNTRIES OF THE EUROPEAN UNION  
(a)(b)**

<i>Period</i>	<i>Belgium- Luxembourg</i>	<i>France</i>	<i>Germany</i>	<i>Italy</i>	<i>Netherlands</i>	<i>Sweden</i>	<i>United Kingdom</i>
ANNUAL EXPORTS (PER CENT)							
1992-1993	8.4	11.6	13.5	11.9	11.9	1.9	32.6
1993-1994	6.0	10.4	13.2	13.8	9.2	1.8	38.1
1994-1995	6.2	10.6	14.4	16.7	9.4	2.1	30.3
1995-1996	7.9	8.6	13.6	15.1	8.2	2.4	33.4
1996-1997	11.3	9.8	12.9	16.6	7.2	2.7	28.8
1997-1998	11.3	8.4	12.1	17.1	8.1	1.5	29.7
1998-1999	9.3	7.9	12.1	13.5	7.4	1.4	38.5
1999-2000	9.0	7.2	10.3	13.1	11.4	1.4	34.5
2000-2001	7.2	7.7	10.7	15.0	12.4	1.3	33.3
QUARTERLY EXPORTS (PER CENT)							
1999-2000							
September	11.6	8.9	11.8	12.7	8.0	2.5	32.9
December	8.4	6.4	9.2	12.2	8.8	1.0	43.8
March	8.2	7.6	10.4	13.9	13.6	1.0	30.8
June	8.6	6.6	10.5	13.6	14.9	1.4	29.3
2000-2001							
September	7.0	7.4	10.0	13.6	13.6	1.9	32.2
December	8.5	7.6	11.0	17.6	14.7	1.0	27.7
March	8.3	10.0	12.6	17.0	12.6	1.1	27.8
June	5.5	6.5	9.4	12.6	9.8	1.3	42.4
2001-2002							
September	5.2	7.6	9.6	14.9	10.0	2.4	36.3
ANNUAL IMPORTS (PER CENT)							
1992-1993	3.9	11.2	25.5	10.2	4.7	7.6	25.6
1993-1994	3.7	10.6	25.8	11.1	4.6	7.4	25.4
1994-1995	3.8	9.6	26.7	11.1	3.9	7.8	24.4
1995-1996	3.9	9.6	25.1	11.5	3.6	8.3	25.2
1996-1997	3.9	10.1	23.2	11.7	4.2	7.6	26.3
1997-1998	3.4	9.3	23.9	12.0	3.9	7.1	25.6
1998-1999	2.8	9.4	26.1	12.5	3.9	6.7	23.8
1999-2000	3.0	9.2	23.8	12.5	4.1	6.8	26.1
2000-2001	3.2	9.7	24.2	12.8	3.6	6.4	24.8
QUARTERLY IMPORTS (PER CENT)							
1999-2000							
September	3.0	9.4	23.4	12.4	4.1	7.4	24.2
December	3.2	9.5	25.1	12.8	4.1	7.4	23.4
March	3.0	9.6	22.9	12.5	4.3	6.5	27.1
June	2.9	8.2	23.8	12.4	3.8	5.9	29.4
2000-2001							
September	3.1	10.3	23.7	12.6	3.4	6.2	24.8
December	3.3	8.7	22.1	11.8	3.7	6.9	27.9
March	3.4	10.5	24.3	13.3	3.5	6.7	23.9
June	3.1	9.5	26.8	13.4	3.6	5.6	22.3
2001-2002							
September	3.1	9.4	25.0	12.2	4.2	4.9	25.8

(a) The merchandise trade share relate to data in Table 2.16.

(b) The fourteen member states of European Union (EU) are Austria, Belgium-Luxembourg, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Netherlands, Portugal, Spain, Sweden, and the United Kingdom.

Source: *International Trade Section, ABS.*



# 3 CONSUMPTION AND INVESTMENT

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## TABLES

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## RELATED PUBLICATIONS

*Australian National Accounts: National Income, Expenditure and Product* (Cat. no. 5206.0)

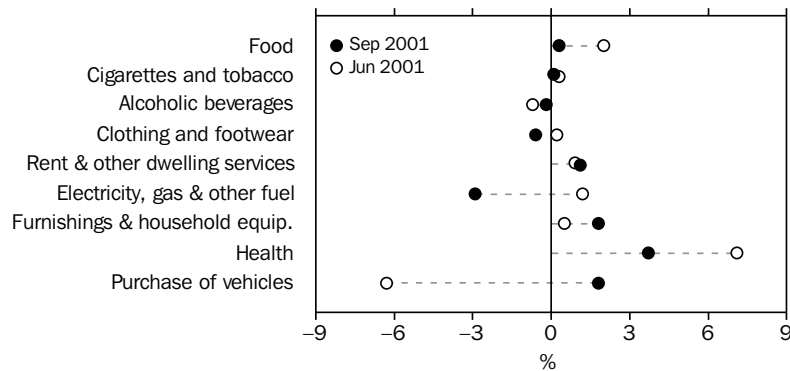
*Private New Capital Expenditure and Expected Expenditure, Australia* (Cat. no. 5625.0)

*Inventories and Sales, Selected Industries, Australia* (Cat. no. 5629.0)

*Retail Trade, Australia* (Cat. no. 8501.0)

*New Motor Vehicle Registrations, Australia* (Cat. no. 9303.0.55.001)

HOUSEHOLD FINAL CONSUMPTION EXPENDITURE,  
Seasonally adjusted, Chain volume measures—  
Quarterly % change



Source: ABS (Cat. no. 5206.0), Quarterly data.

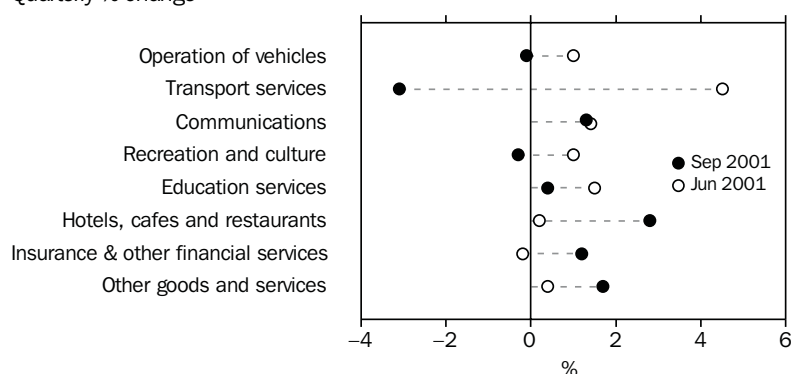
**TABLE 3.1 HOUSEHOLD FINAL CONSUMPTION EXPENDITURE**  
Chain volume measures, Reference year 1999–2000

Period	Food	Cigarettes and tobacco	Alcoholic beverages	Clothing and footwear	Rent and other dwelling services	Electricity, gas and other fuel	Furnishings and household equipment	Health	Purchase of vehicles
ANNUAL (\$ MILLION)									
1992–1993	35,282	8,456	6,232	11,770	55,990	5,705	16,476	14,564	8,966
1993–1994	35,307	7,805	6,011	11,883	57,913	5,670	17,053	15,210	8,975
1994–1995	36,488	7,327	6,037	12,265	59,997	5,964	17,581	15,330	10,137
1995–1996	37,848	7,282	6,025	12,636	62,143	6,123	17,998	15,165	10,195
1996–1997	37,579	7,346	6,185	12,538	64,078	6,263	18,371	14,632	11,200
1997–1998	38,707	7,461	6,407	13,084	66,056	6,640	18,787	13,925	13,497
1998–1999	39,182	7,554	6,848	14,341	68,335	6,965	19,176	15,064	14,343
1999–2000	39,935	7,648	7,285	15,381	70,979	7,252	20,990	15,740	13,288
2000–2001	39,380	7,788	7,295	14,340	73,774	7,479	21,022	17,735	14,804
PERCENTAGE CHANGE FROM PREVIOUS YEAR									
1992–1993	0.8	-6.9	-1.3	-1.8	2.8	4.1	3.0	3.2	7.1
1993–1994	0.1	-7.7	-3.5	1.0	3.4	-0.6	3.5	4.4	0.1
1994–1995	3.3	-6.1	0.4	3.2	3.6	5.2	3.1	0.8	12.9
1995–1996	3.7	-0.6	-0.2	3.0	3.6	2.7	2.4	-1.1	0.6
1996–1997	-0.7	0.9	2.7	-0.8	3.1	2.3	2.1	-3.5	9.9
1997–1998	3.0	1.6	3.6	4.4	3.1	6.0	2.3	-4.8	20.5
1998–1999	1.2	1.2	6.9	9.6	3.5	4.9	2.1	8.2	6.3
1999–2000	1.9	1.2	6.4	7.3	3.9	4.1	9.5	4.5	-7.4
2000–2001	-1.4	1.8	0.1	-6.8	3.9	3.1	0.2	12.7	11.4
SEASONALLY ADJUSTED (\$ MILLION)									
1999–2000									
September	10,003	1,901	1,819	3,756	17,473	1,788	5,061	3,923	3,343
December	10,098	1,912	1,827	3,872	17,638	1,770	5,150	3,980	3,459
March	9,978	1,907	1,803	3,762	17,827	1,789	5,238	3,905	3,500
June	9,856	1,928	1,835	3,991	18,041	1,905	5,541	3,930	2,986
2000–2001									
September	9,827	1,934	1,797	3,337	18,215	1,821	5,025	3,959	4,090
December	9,766	1,942	1,815	3,559	18,371	1,845	5,281	4,202	3,820
March	9,795	1,953	1,848	3,718	18,515	1,894	5,345	4,623	3,559
June	9,992	1,959	1,835	3,726	18,674	1,917	5,371	4,951	3,335
2001–2002									
September	10,022	1,961	1,832	3,704	18,874	1,862	5,467	5,132	3,395
PERCENTAGE CHANGE FROM PREVIOUS QUARTER									
2000–2001									
September	-0.3	0.3	-2.1	-16.4	1.0	-4.4	-9.3	0.7	37.0
December	-0.6	0.4	1.0	6.7	0.9	1.3	5.1	6.1	-6.6
March	0.3	0.6	1.8	4.5	0.8	2.7	1.2	10.0	-6.8
June	2.0	0.3	-0.7	0.2	0.9	1.2	0.5	7.1	-6.3
2001–2002									
September	0.3	0.1	-0.2	-0.6	1.1	-2.9	1.8	3.7	1.8

Source: Australian National Accounts: National Income, Expenditure and Product (Cat. no. 5206.0).

HOUSEHOLD FINAL CONSUMPTION EXPENDITURE,  
Seasonally adjusted, Chain volume measure—  
Quarterly % change

CONSUMPTION  
AND  
INVESTMENT



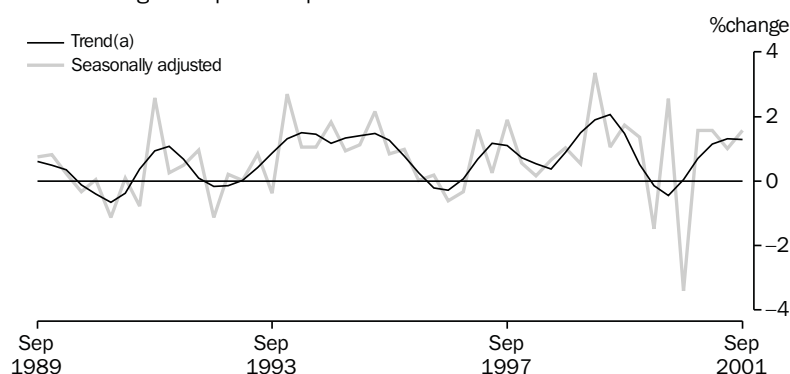
Source: ABS (Cat. no. 5206.0), Quarterly data.

**TABLE 3.1 HOUSEHOLD FINAL CONSUMPTION EXPENDITURE**  
Chain volume measures, Reference year 1999–2000 —continued

Period	Operation of vehicles	Transport services	Communications	Recreation and culture	Education services	Hotels, cafes and restaurants	Insurance and other financial services	Other goods and services	Total
ANNUAL (\$ MILLION)									
1992–1993	18,470	6,705	4,158	28,692	7,016	20,205	17,897	20,663	<b>284,979</b>
1993–1994	19,051	6,574	4,640	30,797	7,203	21,230	17,114	21,255	<b>291,582</b>
1994–1995	19,491	6,897	5,103	33,540	7,371	23,107	18,310	22,408	<b>305,882</b>
1995–1996	19,692	7,479	5,830	36,275	7,619	23,933	18,583	23,929	<b>317,505</b>
1996–1997	19,940	8,010	6,513	38,135	8,025	23,356	20,291	25,058	<b>326,712</b>
1997–1998	20,446	8,320	7,034	41,020	8,407	24,494	21,589	26,848	<b>342,374</b>
1998–1999	21,212	9,079	8,006	43,220	8,634	27,024	23,672	27,346	<b>359,900</b>
1999–2000	21,778	9,427	8,994	46,115	8,756	28,537	24,869	27,738	<b>374,714</b>
2000–2001	21,633	10,269	9,792	47,491	8,880	28,341	26,013	28,017	<b>384,052</b>
PERCENTAGE CHANGE FROM PREVIOUS YEAR									
1992–1993	2.9	2.8	14.7	2.9	-0.3	-2.7	-2.3	5.5	<b>1.9</b>
1993–1994	3.1	-2.0	11.6	7.3	2.7	5.1	-4.4	2.9	<b>2.3</b>
1994–1995	2.3	4.9	10.0	8.9	2.3	8.8	7.0	5.4	<b>4.9</b>
1995–1996	1.0	8.4	14.2	8.2	3.4	3.6	1.5	6.8	<b>3.8</b>
1996–1997	1.3	7.1	11.7	5.1	5.3	-2.4	9.2	4.7	<b>2.9</b>
1997–1998	2.5	3.9	8.0	7.6	4.8	4.9	6.4	7.1	<b>4.8</b>
1998–1999	3.7	9.1	13.8	5.4	2.7	10.3	9.6	1.9	<b>5.1</b>
1999–2000	2.7	3.8	12.3	6.7	1.4	5.6	5.1	1.4	<b>4.1</b>
2000–2001	-0.7	8.9	8.9	3.0	1.4	-0.7	4.6	1.0	<b>2.5</b>
SEASONALLY ADJUSTED (\$ MILLION)									
1999–2000									
September	5,331	2,294	2,171	11,277	2,193	7,112	6,120	6,938	<b>92,484</b>
December	5,510	2,312	2,224	11,428	2,192	7,201	6,191	6,981	<b>93,740</b>
March	5,455	2,386	2,298	11,602	2,211	7,222	6,286	6,843	<b>93,998</b>
June	5,481	2,435	2,302	11,810	2,160	7,003	6,273	6,977	<b>94,491</b>
2000–2001									
September	5,436	2,407	2,433	12,029	2,225	7,058	6,407	6,921	<b>94,921</b>
December	5,244	2,481	2,438	11,655	2,227	6,986	6,440	6,974	<b>95,047</b>
March	5,449	2,631	2,443	11,841	2,198	7,143	6,590	7,045	<b>96,591</b>
June	5,505	2,750	2,478	11,965	2,230	7,155	6,575	7,075	<b>97,493</b>
2001–2002									
September	5,501	2,665	2,509	11,931	2,240	7,357	6,653	7,192	<b>98,297</b>
PERCENTAGE CHANGE FROM PREVIOUS QUARTER									
2000–2001									
September	-0.8	-1.1	5.7	1.9	3.0	0.8	2.1	-0.8	<b>0.5</b>
December	-3.5	3.1	0.2	-3.1	0.1	-1.0	0.5	0.8	<b>0.1</b>
March	3.9	6.0	0.2	1.6	-1.3	2.2	2.3	1.0	<b>1.6</b>
June	1.0	4.5	1.4	1.0	1.5	0.2	-0.2	0.4	<b>0.9</b>
2001–2002									
September	-0.1	-3.1	1.3	-0.3	0.4	2.8	1.2	1.7	<b>0.8</b>

Source: Australian National Accounts: National Income, Expenditure and Product (Cat. no. 5206.0).

RETAIL TURNOVER,  
Chain volume measures (reference year 1999–2000)—  
Percent change from previous quarter



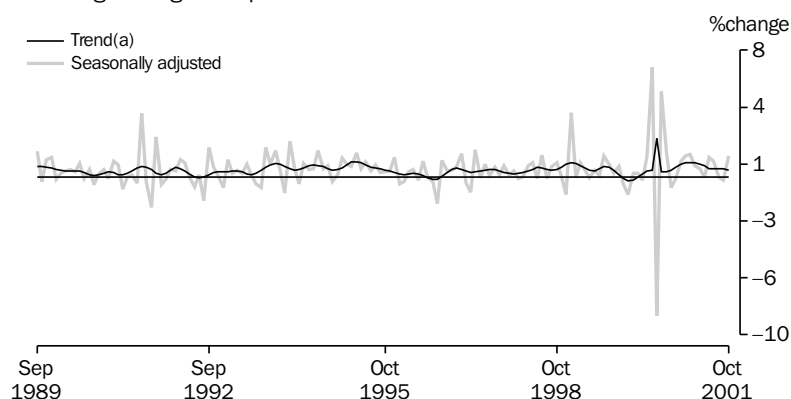
Source: ABS (Cat. no. 8501.0), Quarterly data.

**TABLE 3.2 RETAIL TURNOVER BY INDUSTRY GROUP**  
Chain Volume Measures, Reference year 1999–2000

Period	Food retailing	Department stores	Clothing and soft good retailing	Household good retailing	Recreational good retailing	Other retailing	Hospitality and services	Total
ANNUAL (\$ MILLION)								
1992–1993	49,303.5	11,019.4	7,971.5	10,174.6	6,271.7	10,005.9	20,039.7	<b>114,030.1</b>
1993–1994	49,825.5	11,101.0	7,991.8	10,959.4	6,512.9	10,919.5	20,879.2	<b>117,639.3</b>
1994–1995	52,473.9	11,449.8	8,207.5	11,782.1	6,895.5	11,557.5	22,585.5	<b>124,382.1</b>
1995–1996	54,953.0	11,760.3	8,376.4	12,569.1	7,271.3	12,093.6	22,980.0	<b>129,477.5</b>
1996–1997	55,341.5	11,689.7	8,258.8	13,770.6	6,916.9	12,521.2	21,694.7	<b>129,979.0</b>
1997–1998	57,281.3	12,025.1	8,477.1	14,288.6	7,050.7	13,595.2	22,027.4	<b>134,561.0</b>
1998–1999	58,256.7	12,408.3	9,494.5	14,690.5	7,146.5	14,386.0	23,904.2	<b>140,145.7</b>
1999–2000	58,952.6	13,148.0	10,167.0	17,313.7	7,260.6	15,588.9	25,149.7	<b>147,580.5</b>
2000–2001	58,751.5	12,547.3	9,631.1	17,939.9	6,972.8	16,725.2	25,334.8	<b>147,902.6</b>
PERCENTAGE CHANGE FROM PREVIOUS YEAR								
1992–1993	0.5	1.5	-3.5	6.4	-3.6	1.5	-2.9	<b>0.3</b>
1993–1994	1.1	0.7	0.3	7.7	3.8	9.1	4.2	<b>3.2</b>
1994–1995	5.3	3.1	2.7	7.5	5.9	5.8	8.2	<b>5.7</b>
1995–1996	4.7	2.7	2.1	6.7	5.4	4.6	1.7	<b>4.1</b>
1996–1997	0.7	-0.6	-1.4	9.6	-4.9	3.5	-5.6	<b>0.4</b>
1997–1998	3.5	2.9	2.6	3.8	1.9	8.6	1.5	<b>3.5</b>
1998–1999	1.7	3.2	12.0	2.8	1.4	5.8	8.5	<b>4.2</b>
1999–2000	1.2	6.0	7.1	17.9	1.6	8.4	5.2	<b>5.3</b>
2000–2001	-0.3	-4.6	-5.3	3.6	-4.0	7.3	0.7	<b>0.2</b>
SEASONALLY ADJUSTED (\$ MILLION)								
1999–2000								
September	14,866.4	3,185.9	2,481.1	4,085.0	1,820.4	3,847.4	6,275.7	<b>36,562.0</b>
December	14,928.2	3,255.4	2,569.8	4,229.1	1,821.5	3,905.2	6,351.1	<b>37,060.3</b>
March	14,590.9	3,216.3	2,462.1	4,304.7	1,808.2	3,804.3	6,325.1	<b>36,511.6</b>
June	14,568.0	3,489.6	2,653.7	4,694.8	1,810.5	4,031.6	6,198.4	<b>37,446.7</b>
2000–2001								
September	14,667.1	2,974.6	2,246.0	4,346.3	1,739.3	3,923.6	6,270.9	<b>36,167.8</b>
December	14,638.7	3,177.0	2,417.0	4,436.7	1,706.6	4,141.1	6,217.7	<b>36,734.8</b>
March	14,693.1	3,222.8	2,476.7	4,444.2	1,795.9	4,280.2	6,399.5	<b>37,312.4</b>
June	14,752.9	3,172.8	2,491.3	4,712.6	1,731.0	4,380.1	6,446.8	<b>37,687.6</b>
2001–2002								
September	14,900.8	3,155.9	2,483.0	4,849.9	1,723.0	4,476.3	6,692.4	<b>38,281.3</b>
PERCENTAGE CHANGE FROM PREVIOUS QUARTER								
2000–2001								
September	0.7	-14.8	-15.4	-7.4	-3.9	-2.7	1.2	<b>-3.4</b>
December	-0.2	6.8	7.6	2.1	-1.9	5.5	-0.8	<b>1.6</b>
March	0.4	1.4	2.5	0.2	5.2	3.4	2.9	<b>1.6</b>
June	0.4	-1.5	0.6	6.0	-3.6	2.3	0.7	<b>1.0</b>
2001–2002								
September	1.0	-0.5	-0.3	2.9	-0.5	2.2	3.8	<b>1.6</b>

Source: Retail Trade, Australia (Cat. no. 8501.0).

RETAIL TURNOVER,  
Percentage change from previous month



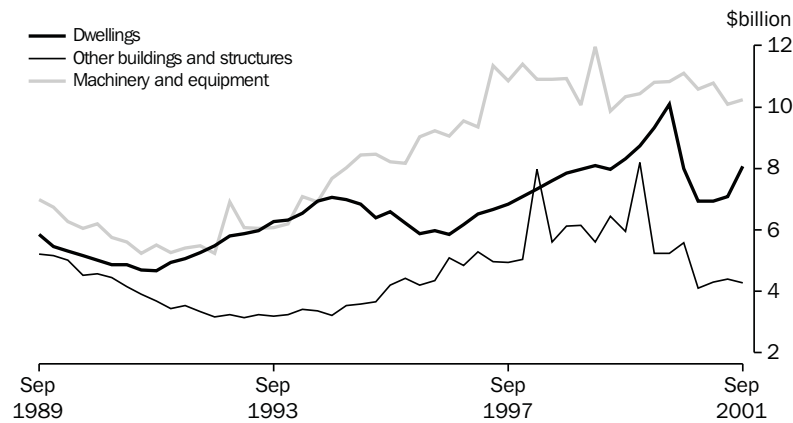
Source: ABS (Cat. no. 8501.0), Monthly data.

TABLE 3.3 RETAIL TURNOVER BY INDUSTRY GROUP

Period	Food retailing	Department stores	Clothing and soft good retailing	Household good retailing	Recreational good retailing	Other retailing	Hospitality and services	Total
ANNUAL (\$ MILLION)								
1992-1993	39,614.1	10,648.5	7,965.3	12,306.3	5,282.3	9,340.6	16,754.6	<b>101,911.7</b>
1993-1994	41,254.1	10,797.9	7,939.0	13,297.7	5,674.9	10,352.6	17,895.5	<b>107,211.7</b>
1994-1995	44,701.6	11,209.0	8,163.8	14,154.3	6,157.3	11,189.6	19,945.1	<b>115,520.7</b>
1995-1996	49,114.4	11,607.3	8,386.0	14,698.8	6,640.8	11,983.1	21,205.4	<b>123,635.8</b>
1996-1997	51,009.3	11,585.9	8,327.4	15,270.6	6,480.3	12,565.4	20,499.9	<b>125,738.7</b>
1997-1998	53,769.3	11,961.9	8,589.1	15,285.7	6,775.4	13,645.7	21,125.6	<b>131,152.7</b>
1998-1999	56,726.7	12,431.3	9,588.9	15,309.0	7,065.4	14,471.7	23,336.8	<b>138,929.8</b>
1999-2000	58,953.6	13,147.1	10,166.7	17,313.6	7,260.6	15,588.7	25,150.2	<b>147,580.5</b>
2000-2001	62,004.6	13,139.4	10,213.0	17,971.6	7,309.8	17,019.8	27,563.6	<b>155,221.8</b>
PERCENTAGE CHANGE FROM PREVIOUS YEAR								
1992-1993	3.3	2.8	-2.6	5.9	1.9	4.9	-0.6	<b>2.5</b>
1993-1994	4.1	1.4	-0.3	8.1	7.4	10.8	6.8	<b>5.2</b>
1994-1995	8.4	3.8	2.8	6.4	8.5	8.1	11.5	<b>7.8</b>
1995-1996	9.9	3.6	2.7	3.8	7.9	7.1	6.3	<b>7.0</b>
1996-1997	3.9	-0.2	-0.7	3.9	-2.4	4.9	-3.3	<b>1.7</b>
1997-1998	5.4	3.2	3.1	0.1	4.6	8.6	3.1	<b>4.3</b>
1998-1999	5.5	3.9	11.6	0.2	4.3	6.1	10.5	<b>5.9</b>
1999-2000	3.9	5.8	6.0	13.1	2.8	7.7	7.8	<b>6.2</b>
2000-2001	5.2	-0.1	0.5	3.8	0.7	9.2	9.6	<b>5.2</b>
TREND (\$ MILLION)								
2000-2001								
August	5,037.1	1,105.6	812.8	1,474.0	598.1	1,334.6	2,232.7	<b>12,603.3</b>
September	5,044.7	1,102.6	823.8	1,479.9	596.3	1,354.9	2,235.6	<b>12,645.3</b>
October	5,060.0	1,100.7	834.8	1,481.9	596.5	1,376.6	2,241.3	<b>12,697.5</b>
November	5,088.3	1,101.8	845.7	1,482.1	600.7	1,398.8	2,253.2	<b>12,773.1</b>
December	5,129.9	1,105.4	856.2	1,482.7	607.9	1,420.2	2,272.8	<b>12,874.5</b>
January	5,179.5	1,110.4	865.5	1,486.7	615.8	1,439.9	2,296.3	<b>12,992.3</b>
February	5,229.8	1,116.3	872.9	1,497.1	621.9	1,457.8	2,320.2	<b>13,115.4</b>
March	5,275.3	1,121.2	877.3	1,514.5	625.2	1,474.4	2,344.6	<b>13,234.5</b>
April	5,311.9	1,121.9	878.4	1,537.2	625.4	1,489.7	2,370.5	<b>13,339.5</b>
May	5,340.4	1,119.2	877.2	1,562.1	622.9	1,503.1	2,395.2	<b>13,426.4</b>
June	5,366.7	1,115.8	876.0	1,585.2	619.2	1,514.4	2,416.2	<b>13,500.3</b>
2001-2002								
July	5,396.0	1,112.6	875.3	1,603.9	616.2	1,525.8	2,435.5	<b>13,571.3</b>
August	5,428.6	1,110.2	876.4	1,618.4	613.4	1,538.1	2,451.4	<b>13,641.0</b>
September	5,461.9	1,108.9	879.3	1,629.6	609.9	1,550.7	2,462.5	<b>13,706.6</b>
October	5,494.2	1,109.3	883.3	1,636.7	606.7	1,562.4	2,471.2	<b>13,767.7</b>
PERCENTAGE CHANGE FROM PREVIOUS MONTH								
2000-2001								
April	0.7	0.1	0.1	1.5	0.0	1.0	1.1	<b>0.8</b>
May	0.5	-0.2	-0.1	1.6	-0.4	0.9	1.0	<b>0.7</b>
June	0.5	-0.3	-0.1	1.5	-0.6	0.8	0.9	<b>0.5</b>
2001-2002								
July	0.5	-0.3	-0.1	1.2	-0.5	0.8	0.8	<b>0.5</b>
August	0.6	-0.2	0.1	0.9	-0.5	0.8	0.6	<b>0.5</b>
September	0.6	-0.1	0.3	0.7	-0.6	0.8	0.5	<b>0.5</b>
October	0.6	0.0	0.5	0.4	-0.5	0.8	0.4	<b>0.4</b>

Source: Retail Trade, Australia (Cat. no. 8501.0).

PRIVATE GROSS FIXED CAPITAL FORMATION,  
Seasonally adjusted, Chain volume measures



Source: ABS (Cat. no. 5206.0), Quarterly data.

**TABLE 3.4 PRIVATE GROSS FIXED CAPITAL FORMATION AND INVENTORIES**  
Chain volume measures, Reference year 1999–2000

Period	Private gross fixed capital formation						Change in inventories		
	Dwellings	Other buildings and structures	Machinery and equipment	Livestock	Intangible fixed assets	Ownership transfer costs	Total	Private non-farm	Farm and public authority
ANNUAL (\$ MILLION)									
1992–1993	24,240	13,346	21,824	1,528	3,690	7,160	<b>69,978</b>	1,403	-542
1993–1994	27,250	13,748	23,952	1,605	4,082	7,953	<b>76,647</b>	1,328	-223
1994–1995	28,421	14,840	29,046	1,586	4,496	7,793	<b>85,061</b>	2,485	827
1995–1996	24,877	17,793	31,902	1,749	4,732	7,232	<b>87,820</b>	-81	-210
1996–1997	25,040	20,591	36,264	1,680	5,975	7,358	<b>97,006</b>	2,036	-2,801
1997–1998	29,808	24,303	39,659	1,309	7,093	7,935	<b>110,159</b>	-734	672
1998–1999	32,081	24,338	39,236	1,511	8,460	8,004	<b>113,628</b>	4,396	66
1999–2000	36,461	24,616	42,394	1,559	9,969	8,901	<b>123,899</b>	1,837	-76
2000–2001	28,951	18,375	42,550	1,457	11,802	8,102	<b>111,238</b>	2,323	-549
PERCENTAGE CHANGE FROM PREVIOUS YEAR									
1992–1993	15.2	-7.5	12.9	15.2	25.6	1.2	<b>9.6</b>	na	na
1993–1994	12.4	3.0	9.8	5.0	10.6	11.1	<b>9.5</b>		
1994–1995	4.3	7.9	21.3	-1.2	10.1	-2.0	<b>11.0</b>		
1995–1996	-12.5	19.9	9.8	10.3	5.2	-7.2	<b>3.2</b>		
1996–1997	0.7	15.7	13.7	-3.9	26.3	1.7	<b>10.5</b>		
1997–1998	19.0	18.0	9.4	-22.1	18.7	7.8	<b>13.6</b>		
1998–1999	7.6	0.1	-1.1	15.4	19.3	0.9	<b>3.1</b>		
1999–2000	13.7	1.1	8.0	3.2	17.8	11.2	<b>9.0</b>		
2000–2001	-20.6	-25.4	0.4	-6.5	18.4	-9.0	<b>-10.2</b>		
SEASONALLY ADJUSTED (\$ MILLION)									
1999–2000									
September	8,323	5,961	10,334	390	2,387	2,078	<b>29,530</b>	1,406	28
December	8,738	8,189	10,444	390	2,486	2,175	<b>32,369</b>	642	79
March	9,322	5,224	10,800	390	2,487	2,354	<b>30,603</b>	-95	-274
June	10,078	5,242	10,816	390	2,609	2,294	<b>31,397</b>	-302	370
2000–2001									
September	7,998	5,576	11,108	364	2,757	1,954	<b>29,757</b>	1,718	-1,148
December	6,932	4,111	10,587	364	2,979	1,960	<b>26,932</b>	1,115	579
March	6,926	4,289	10,777	364	3,067	2,046	<b>27,468</b>	-1,153	17
June	7,095	4,400	10,078	364	3,000	2,143	<b>27,081</b>	656	51
2001–2002									
September	8,064	4,286	10,231	352	2,975	2,461	<b>28,369</b>	-484	-281
PERCENTAGE CHANGE FROM PREVIOUS QUARTER									
2000–2001									
September	-20.6	6.4	2.7	-6.5	5.7	-14.8	<b>-5.2</b>	na	na
December	-13.3	-26.3	-4.7	0.0	8.0	0.3	<b>-9.5</b>		
March	-0.1	4.3	1.8	0.0	3.0	4.4	<b>2.0</b>		
June	2.4	2.6	-6.5	0.0	-2.2	4.8	<b>-1.4</b>		
2001–2002									
September	13.7	-2.6	1.5	-3.3	-0.8	14.8	<b>4.8</b>		

Source: Australian National Accounts: National Income, Expenditure and Product (Cat. no. 5206.0).



TABLE 3.5 ACTUAL PRIVATE NEW CAPITAL EXPENDITURE BY TYPE OF ASSET AND SELECTED INDUSTRY (a)

Period	Current prices						Chain volume measures (reference year 1999–2000)						Total
	Asset			Industry			Asset			Industry			
	Buildings and structures	Equipment, plant and machinery	Mining	Manufacturing	Other selected industries	Total	Buildings and structures	Equipment, plant and machinery	Mining	Manufacturing	Other selected industries	Total	
ANNUAL (\$ MILLION)													
1992–1993	8,100	19,137	5,483	7,537	14,218	<b>27,237</b>	9,881	15,106	6,256	6,978	11,574	<b>24,349</b>	
1993–1994	8,294	21,696	5,585	8,350	16,055	<b>29,990</b>	10,036	17,001	6,282	7,634	13,035	<b>26,607</b>	
1994–1995	9,093	26,467	6,351	10,352	18,857	<b>35,561</b>	10,616	21,511	7,041	9,628	15,780	<b>32,139</b>	
1995–1996	12,348	28,124	7,525	10,457	22,491	<b>40,473</b>	13,917	23,201	8,130	9,730	18,971	<b>36,574</b>	
1996–1997	14,330	29,507	8,781	10,198	24,859	<b>43,837</b>	15,762	26,383	9,477	9,894	22,455	<b>41,539</b>	
1997–1998	13,150	33,060	11,029	10,996	24,185	<b>46,210</b>	14,063	30,396	11,609	10,777	22,509	<b>44,329</b>	
1998–1999	13,709	30,973	8,725	9,435	26,522	<b>44,682</b>	14,253	28,924	8,834	9,125	25,206	<b>42,962</b>	
1999–2000	12,003	30,444	5,288	9,685	27,475	<b>42,447</b>	12,003	30,444	5,288	9,685	27,475	<b>42,447</b>	
2000–2001	9,870	29,486	5,248	8,397	25,712	<b>39,357</b>	9,668	30,041	5,073	8,203	26,433	<b>39,709</b>	
PERCENTAGE CHANGE FROM PREVIOUS YEAR													
1992–1993	-2.6	13.8	30.0	2.9	4.6	<b>8.4</b>	-0.5	9.0	28.3	-0.5	2.3	<b>5.8</b>	
1993–1994	2.4	13.4	1.9	10.8	12.9	<b>10.1</b>	1.6	12.5	0.4	9.4	12.6	<b>9.3</b>	
1994–1995	9.6	22.0	13.7	24.0	17.5	<b>18.6</b>	5.8	26.5	12.1	26.1	21.1	<b>20.8</b>	
1995–1996	35.8	6.3	18.5	1.0	19.3	<b>13.8</b>	31.1	7.9	15.5	1.1	20.2	<b>13.8</b>	
1996–1997	16.1	4.9	16.7	-2.5	10.5	<b>8.3</b>	13.3	13.7	16.6	1.7	18.4	<b>13.6</b>	
1997–1998	-8.2	12.0	25.6	7.8	-2.7	<b>5.4</b>	-10.8	15.2	22.5	8.9	0.2	<b>6.7</b>	
1998–1999	4.2	-6.3	-20.9	-14.2	9.7	<b>-3.3</b>	1.3	-4.8	-23.9	-15.3	12.0	<b>-3.1</b>	
1999–2000	-12.4	-1.7	-39.4	2.6	3.6	<b>-5.0</b>	-15.8	5.3	-40.1	6.1	9.0	<b>-1.2</b>	
2000–2001	-17.8	-3.1	-0.8	-13.3	-6.4	<b>-7.3</b>	-19.5	-1.3	-4.1	-15.3	-3.8	<b>-6.5</b>	
SEASONALLY ADJUSTED (\$ MILLION)													
1999–2000													
September	3,217	7,703	1,867	2,428	6,625	<b>10,920</b>	3,317	7,574	1,867	2,471	6,559	<b>10,872</b>	
December	2,533	7,570	1,212	2,459	6,432	<b>10,103</b>	2,533	7,553	1,217	2,482	6,418	<b>10,118</b>	
March	3,039	7,632	1,042	2,466	7,163	<b>10,671</b>	3,027	7,723	1,041	2,486	7,204	<b>10,747</b>	
June	3,266	7,571	1,178	2,357	7,302	<b>10,837</b>	3,126	7,595	1,163	2,245	7,293	<b>10,710</b>	
2000–2001													
September	2,672	7,442	1,012	2,262	6,840	<b>10,114</b>	2,710	7,728	996	2,320	7,123	<b>10,439</b>	
December	2,416	7,490	1,224	2,081	6,601	<b>9,906</b>	2,387	7,645	1,191	2,058	6,784	<b>10,033</b>	
March	2,105	7,463	1,417	1,968	6,183	<b>9,568</b>	2,069	7,538	1,370	1,922	6,315	<b>9,607</b>	
June	2,631	7,121	1,581	2,073	6,098	<b>9,752</b>	2,501	7,129	1,515	1,904	6,212	<b>9,631</b>	
2001–2002													
September	2,457	7,145	1,756	1,683	6,163	<b>9,602</b>	2,428	7,257	1,669	1,640	6,376	<b>9,685</b>	
PERCENTAGE CHANGE FROM PREVIOUS QUARTER — SEASONALLY ADJUSTED													
2000–2001													
September	-18.2	-1.7	-14.1	-4.0	-6.3	<b>-6.7</b>	-13.3	1.8	-14.3	3.3	-2.3	<b>-2.5</b>	
December	-9.6	0.6	20.9	-8.0	-3.5	<b>-2.1</b>	-11.9	-1.1	19.5	-11.3	-4.8	<b>-3.9</b>	
March	-12.9	-0.4	15.8	-5.4	-6.3	<b>-3.4</b>	-13.3	-1.4	15.1	-6.6	-6.9	<b>-4.2</b>	
June	25.0	-4.6	11.6	5.3	-1.4	<b>1.9</b>	20.9	-5.4	10.6	-1.0	-1.6	<b>0.2</b>	
2001–2002													
September	-6.6	0.3	11.1	-18.8	1.1	<b>-1.5</b>	-2.9	1.8	10.1	-13.8	2.6	<b>0.6</b>	
TREND (\$ MILLION)													
1999–2000													
September	2,751	7,575	1,501	2,341	6,485	<b>10,327</b>	2,910	7,456	1,624	2,380	6,385	<b>10,376</b>	
December	2,696	7,580	1,253	2,370	6,653	<b>10,276</b>	2,891	7,566	1,346	2,453	6,669	<b>10,467</b>	
March	2,781	7,602	1,092	2,357	6,934	<b>10,383</b>	2,960	7,672	1,124	2,453	7,050	<b>10,636</b>	
June	2,812	7,520	1,033	2,261	7,038	<b>10,332</b>	2,948	7,677	1,030	2,347	7,236	<b>10,622</b>	
2000–2001													
September	2,618	7,500	1,086	2,156	6,876	<b>10,118</b>	2,741	7,699	1,084	2,222	7,125	<b>10,434</b>	
December	2,364	7,460	1,213	2,095	6,516	<b>9,824</b>	2,399	7,623	1,185	2,096	6,741	<b>10,021</b>	
March	2,319	7,367	1,398	2,023	6,265	<b>9,686</b>	2,278	7,463	1,349	1,960	6,435	<b>9,746</b>	
June	2,421	7,236	1,587	1,925	6,145	<b>9,657</b>	2,336	7,289	1,521	1,823	6,281	<b>9,625</b>	
2001–2002													
September	2,498	7,127	1,728	1,818	6,079	<b>9,625</b>	2,424	7,177	1,642	1,735	6,250	<b>9,611</b>	
PERCENTAGE CHANGE FROM PREVIOUS QUARTER — TREND													
2000–2001													
September	-6.9	-0.3	5.1	-4.6	-2.3	<b>-2.1</b>	-7.0	0.3	5.3	-5.3	-1.5	<b>-1.8</b>	
December	-9.7	-0.5	11.7	-2.8	-5.2	<b>-2.9</b>	-12.5	-1.0	9.3	-5.7	-5.4	<b>-4.0</b>	
March	-1.9	-1.2	15.3	-3.4	-3.9	<b>-1.4</b>	-5.0	-2.1	13.8	-6.5	-4.5	<b>-2.8</b>	
June	4.4	-1.8	13.5	-4.8	-1.9	<b>-0.3</b>	2.5	-2.3	12.8	-7.0	-2.4	<b>-1.2</b>	
2001–2002													
September	3.2	-1.5	8.9	-5.6	-1.1	<b>-0.3</b>	3.8	-1.5	8.0	-4.8	-0.5	<b>-0.1</b>	

(a) Excludes public sector and all businesses classified to agriculture, forestry, fishing, hunting and community services.

Source: State Estimates of Private New Capital Expenditure, (Cat. no. 5646.0).

TABLE 3.6 EXPECTED AND ACTUAL PRIVATE NEW CAPITAL EXPENDITURE BY SELECTED INDUSTRY (a) AND TYPE OF ASSET

Period	Estimate 1	Estimate 2	Estimate 3	Estimate 4	Estimate 5	Estimate 6	Estimate 7
	Expected expenditure reported 5-6 months before period began	Expected expenditure reported 2-3 months before period began	Expected expenditure reported at beginning of period	Expected expenditure reported 3-4 months into period (includes 3 months actual expenditure)	Expected expenditure reported 6-7 months into period (includes 6 months actual expenditure)	Expected expenditure reported 9-10 months into period (includes 9 months actual expenditure)	12 months actual expenditure
<b>NEW CAPITAL EXPENDITURE</b>							
TOTAL (\$ MILLION)							
1994-1995	25,997	30,167	31,736	33,844	35,087	35,825	35,561
1995-1996	27,769	32,161	35,084	37,315	39,603	40,450	40,473
1996-1997	32,400	36,817	40,401	42,484	43,629	44,614	43,837
1997-1998	32,321	37,479	40,861	44,988	46,229	46,892	46,210
1998-1999	37,916	41,492	44,737	45,253	45,178	45,467	44,682
1999-2000	32,045	32,568	36,264	40,375	41,934	43,216	42,447
2000-2001	32,923	34,638	37,291	40,061	39,444	39,584	39,357
<b>NEW CAPITAL EXPENDITURE BY INDUSTRY</b>							
MINING (\$ MILLION)							
1994-1995	5,370	6,013	6,666	6,897	6,976	6,951	6,351
1995-1996	5,541	6,720	7,472	7,627	7,764	7,788	7,525
1996-1997	7,789	9,913	10,113	9,932	9,452	9,354	8,781
1997-1998	8,592	9,588	11,027	11,908	12,090	11,551	11,029
1998-1999	9,404	10,088	9,245	9,633	9,354	9,049	8,725
1999-2000	6,510	5,524	5,991	6,334	5,598	5,556	5,288
2000-2001	5,183	5,378	5,567	5,988	5,452	5,712	5,248
MANUFACTURING (\$ MILLION)							
1994-1995	7,700	8,839	9,445	10,255	10,309	10,474	10,352
1995-1996	8,975	9,964	10,721	11,185	11,160	10,978	10,457
1996-1997	9,711	10,037	10,652	11,081	10,350	10,359	10,198
1997-1998	7,727	8,826	10,108	10,936	11,066	11,451	10,996
1998-1999	8,679	10,412	11,257	10,456	10,371	9,963	9,435
1999-2000	8,735	8,587	9,015	9,594	9,837	9,987	9,685
2000-2001	8,909	9,528	9,923	9,383	9,387	8,787	8,397
OTHER SELECTED INDUSTRIES (\$ MILLION)							
1994-1995	12,947	15,116	15,624	16,692	17,803	18,400	18,857
1995-1996	13,253	15,478	16,890	18,503	20,679	21,683	22,491
1996-1997	14,900	16,867	19,636	21,470	23,827	24,901	24,859
1997-1998	16,002	19,065	19,726	22,144	23,074	23,889	24,185
1998-1999	19,833	20,992	24,235	25,165	25,453	26,455	26,522
1999-2000	16,800	18,457	21,259	24,447	26,499	27,673	27,475
2000-2001	18,830	19,732	21,801	24,690	24,605	25,085	25,712
<b>NEW CAPITAL EXPENDITURE BY ASSET</b>							
BUILDINGS AND STRUCTURES (\$ MILLION)							
1994-1995	7,840	9,155	9,650	9,012	10,016	9,798	9,093
1995-1996	8,700	9,528	10,479	11,878	12,861	12,373	12,348
1996-1997	9,559	11,643	14,017	15,056	15,633	15,769	14,330
1997-1998	12,085	14,505	13,668	14,014	13,593	13,740	13,150
1998-1999	11,812	13,587	14,789	15,978	14,711	14,081	13,709
1999-2000	9,258	8,655	10,287	11,663	12,731	12,488	12,003
2000-2001	8,877	9,198	10,295	10,539	10,353	10,183	9,870
EQUIPMENT, PLANT AND MACHINERY (\$ MILLION)							
1994-1995	18,176	20,814	22,085	24,832	25,072	26,027	26,467
1995-1996	19,069	22,634	24,605	25,437	26,742	28,077	28,124
1996-1997	22,841	25,174	26,384	27,428	27,996	28,845	29,507
1997-1998	20,229	22,974	27,193	30,974	32,637	33,151	33,060
1998-1999	26,104	27,905	29,948	29,276	30,467	31,386	30,973
1999-2000	22,787	23,912	25,977	28,713	29,203	30,728	30,444
2000-2001	24,046	25,439	26,996	29,522	29,091	29,402	29,486

(a) Excludes public sector and all businesses classified to agriculture, forestry, fishing, hunting and community services.

Source: *Private New Capital Expenditure and Expected Expenditure, Australia* (Cat. no. 5625.0) and *State Estimates of Private New Capital Expenditure* (Cat. no. 5646.0).

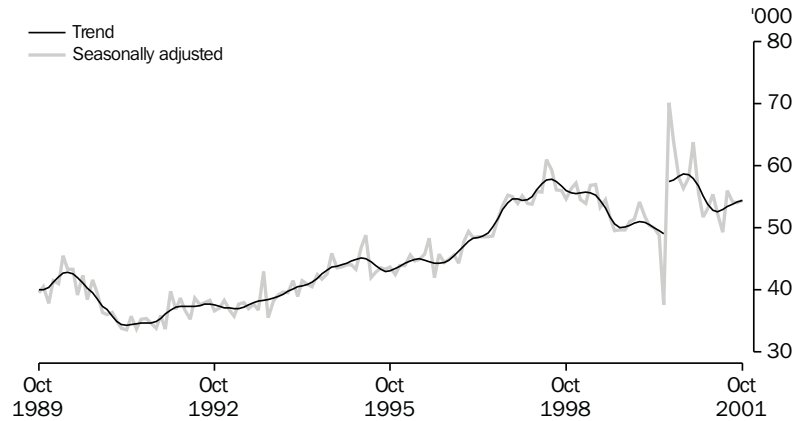
TABLE 3.7 BOOK VALUE OF INVENTORIES OWNED BY PRIVATE BUSINESS(a)

Period	Current prices					Chain volume measures (reference year 1999–2000)						
	Mining	Manufac- turing	Whole- sale trade	Retail trade	Other selected indus- tries	Total	Mining	Manufac- turing	Whole- sale trade	Retail trade	Other selected indus- tries	Total
ANNUAL (\$ MILLION)												
1992–1993	4,048	24,628	16,135	14,963	505	<b>60,279</b>	4,486	26,743	15,924	16,758	609	<b>64,064</b>
1993–1994	3,754	24,285	19,284	14,256	446	<b>62,026</b>	4,238	26,217	18,762	15,613	523	<b>65,208</b>
1994–1995	3,455	26,668	21,271	15,992	539	<b>67,926</b>	3,752	27,135	20,547	17,060	610	<b>69,037</b>
1995–1996	4,004	28,431	21,293	16,146	495	<b>70,369</b>	4,356	29,344	21,043	16,852	541	<b>72,046</b>
1996–1997	4,499	27,893	21,173	17,076	701	<b>71,342</b>	4,813	28,721	21,516	17,662	750	<b>73,324</b>
1997–1998	4,479	28,838	23,256	16,665	824	<b>74,062</b>	4,745	29,317	23,018	16,978	872	<b>74,825</b>
1998–1999	3,799	30,590	24,564	18,690	1,051	<b>78,694</b>	4,098	31,599	24,601	18,849	1,082	<b>80,140</b>
1999–2000	4,101	33,226	28,968	19,403	1,196	<b>86,894</b>	3,864	31,996	28,536	19,193	1,160	<b>84,749</b>
2000–2001	3,667	34,735	31,116	21,701	1,445	<b>92,664</b>	3,367	32,062	28,579	21,683	1,391	<b>87,082</b>
SEASONALLY ADJUSTED (\$ MILLION)												
1999–2000												
September	3,954	30,905	27,669	19,537	1,142	<b>83,207</b>	4,102	31,642	28,715	19,627	1,162	<b>85,230</b>
December	4,074	31,295	28,709	19,920	1,198	<b>85,196</b>	4,046	31,524	29,304	19,937	1,199	<b>86,006</b>
March	4,093	32,126	29,068	20,136	1,174	<b>86,597</b>	3,930	31,552	29,245	20,077	1,151	<b>85,956</b>
June	4,117	33,043	29,625	19,891	1,229	<b>87,905</b>	3,879	31,811	29,108	19,675	1,193	<b>85,665</b>
2000–2001												
September	4,050	33,780	30,531	20,321	1,181	<b>89,863</b>	3,680	32,124	29,670	20,929	1,188	<b>87,591</b>
December	3,944	34,618	31,544	21,275	1,193	<b>92,574</b>	3,491	32,536	29,754	21,752	1,196	<b>88,729</b>
March	3,900	34,219	31,279	21,300	1,404	<b>92,102</b>	3,558	31,925	29,161	21,522	1,380	<b>87,547</b>
June	3,684	34,512	32,134	22,251	1,485	<b>94,066</b>	3,382	31,851	29,291	22,233	1,429	<b>88,186</b>
2001–2002												
September	3,646	34,869	32,843	22,502	1,373	<b>95,233</b>	3,383	32,267	28,452	22,324	1,305	<b>87,732</b>
PERCENTAGE CHANGE FROM PREVIOUS QUARTER — SEASONALLY ADJUSTED												
2000–2001												
September	-1.6	2.2	3.1	2.2	-3.9	<b>2.2</b>	-5.1	1.0	1.9	6.4	-0.4	<b>2.2</b>
December	-2.6	2.5	3.3	4.7	1.0	<b>3.0</b>	-5.1	1.3	0.3	3.9	0.7	<b>1.3</b>
March	-1.1	-1.2	-0.8	0.1	17.6	<b>-0.5</b>	1.9	-1.9	-2.0	-1.1	15.4	<b>-1.3</b>
June	-5.5	0.9	2.7	4.5	5.8	<b>2.1</b>	-4.9	-0.2	0.4	3.3	3.6	<b>0.7</b>
2001–2002												
September	-1.0	1.0	2.2	1.1	-7.5	<b>1.2</b>	0.0	1.3	-2.9	0.4	-8.7	<b>-0.5</b>
TREND (\$ MILLION)												
1999–2000												
September	3,933	30,823	27,984	19,600	1,142	<b>83,482</b>	4,081	31,543	28,868	19,695	1,161	<b>85,343</b>
December	4,044	31,395	28,499	19,881	1,179	<b>84,998</b>	4,033	31,588	29,134	19,847	1,176	<b>85,771</b>
March	4,109	32,167	29,059	19,966	1,200	<b>86,501</b>	3,960	31,607	29,232	19,887	1,180	<b>85,862</b>
June	4,100	33,054	29,724	20,110	1,190	<b>88,178</b>	3,828	31,855	29,382	20,193	1,171	<b>86,430</b>
2000–2001												
September	4,052	33,767	30,595	20,432	1,193	<b>90,039</b>	3,686	32,159	29,518	20,769	1,186	<b>87,319</b>
December	3,966	34,137	31,153	20,973	1,261	<b>91,490</b>	3,563	32,226	29,596	21,414	1,257	<b>88,057</b>
March	3,852	34,315	31,627	21,563	1,357	<b>92,714</b>	3,483	32,107	29,389	21,833	1,334	<b>88,146</b>
June	3,736	34,531	32,123	22,072	1,425	<b>93,887</b>	3,427	32,021	29,028	22,082	1,376	<b>87,935</b>
2001–2002												
September	3,625	34,797	32,630	22,517	1,450	<b>95,019</b>	3,377	32,019	28,641	22,310	1,377	<b>87,724</b>
PERCENTAGE CHANGE FROM PREVIOUS QUARTER — TREND												
2000–2001												
September	-1.2	2.2	2.9	1.6	0.2	<b>2.1</b>	-3.7	1.0	0.5	2.9	1.3	<b>1.0</b>
December	-2.1	1.1	1.8	2.6	5.8	<b>1.6</b>	-3.3	0.2	0.3	3.1	6.0	<b>0.8</b>
March	-2.9	0.5	1.5	2.8	7.5	<b>1.3</b>	-2.2	-0.4	-0.7	2.0	6.1	<b>0.1</b>
June	-3.0	0.6	1.6	2.4	5.1	<b>1.3</b>	-1.6	-0.3	-1.2	1.1	3.2	<b>-0.2</b>
2001–2002												
September	-3.0	0.8	1.6	2.0	1.7	<b>1.2</b>	-1.5	0.0	-1.3	1.0	0.0	<b>-0.2</b>

(a) Excludes public sector and all businesses classified to agriculture, forestry, fishing, hunting, community services and construction. Data is as at the end of period.

Source: *Inventories and Sales, Selected Industries, Australia* (Cat. no. 5629.0).

REGISTRATIONS OF PASSENGER VEHICLES



Source: ABS (Cat. no. 9303.0.40.003) Monthly data.

TABLE 3.8 NEW MOTOR VEHICLE REGISTRATIONS BY TYPE OF VEHICLE

Period	Original		Total	Seasonally adjusted		Total	Trend		Total
	Passenger vehicles (a)	Other vehicles (b)		Passenger vehicles (a)	Other vehicles (b)		Passenger vehicles (a)	Other vehicles (b)	
ANNUAL									
1992-1993	449,777	91,728	<b>541,505</b>	na	na	<b>na</b>	na	na	<b>na</b>
1993-1994	475,973	98,288	<b>574,261</b>						
1994-1995	528,499	110,408	<b>638,907</b>						
1995-1996	531,778	104,751	<b>636,529</b>						
1996-1997	557,963	105,889	<b>663,852</b>						
1997-1998	654,697	117,148	<b>771,845</b>						
1998-1999	671,513	125,553	<b>797,066</b>						
1999-2000	596,357	132,068	<b>728,425</b>						
2000-2001	684,568	120,020	<b>804,588</b>						
PERCENTAGE CHANGE FROM PREVIOUS YEAR									
1992-1993	2.9	9.0	<b>3.9</b>	na	na	<b>na</b>	na	na	<b>na</b>
1993-1994	5.8	7.2	<b>6.0</b>						
1994-1995	11.0	12.3	<b>11.3</b>						
1995-1996	0.6	-5.1	<b>-0.4</b>						
1996-1997	4.9	1.1	<b>4.3</b>						
1997-1998	17.3	10.6	<b>16.3</b>						
1998-1999	2.6	7.2	<b>3.3</b>						
1999-2000	-11.2	5.2	<b>-8.6</b>						
2000-2001	14.8	-9.1	<b>10.5</b>						
MONTHLY									
2000-2001									
August	65,811	10,557	<b>76,368</b>	63,915	10,572	<b>74,487</b>	57,760	10,244	<b>68,004</b>
September	54,759	9,227	<b>63,986</b>	58,129	10,171	<b>68,300</b>	58,349	10,198	<b>68,547</b>
October	56,529	9,734	<b>66,263</b>	57,434	10,160	<b>67,594</b>	58,735	10,212	<b>68,947</b>
November	61,282	10,106	<b>71,388</b>	58,145	9,844	<b>67,989</b>	58,634	10,289	<b>68,923</b>
December	62,717	10,023	<b>72,740</b>	63,825	10,756	<b>74,581</b>	57,996	10,358	<b>68,354</b>
January	46,984	8,157	<b>55,141</b>	55,634	10,675	<b>66,309</b>	56,762	10,332	<b>67,094</b>
February	49,281	9,345	<b>58,626</b>	51,787	10,039	<b>61,826</b>	55,178	10,204	<b>65,382</b>
March	56,765	10,863	<b>67,628</b>	53,081	10,168	<b>63,249</b>	53,772	10,049	<b>63,821</b>
April	48,624	8,676	<b>57,300</b>	55,426	10,045	<b>65,471</b>	52,831	9,945	<b>62,776</b>
May	54,562	10,946	<b>65,508</b>	52,421	9,475	<b>61,896</b>	52,610	9,977	<b>62,587</b>
June	57,622	13,032	<b>70,654</b>	49,288	9,668	<b>58,956</b>	52,987	10,163	<b>63,150</b>
2001-2002									
July	57,325	11,087	<b>68,412</b>	55,970	10,829	<b>66,799</b>	53,431	10,430	<b>63,861</b>
August	55,969	10,873	<b>66,842</b>	54,176	11,063	<b>65,239</b>	53,802	10,691	<b>64,493</b>
September	48,745	9,704	<b>58,449</b>	54,061	11,078	<b>65,139</b>	54,143	10,904	<b>65,047</b>
October	56,078	10,648	<b>66,726</b>	54,476	10,754	<b>65,230</b>	54,404	11,079	<b>65,483</b>
PERCENTAGE CHANGE FROM PREVIOUS MONTH									
2000-2001									
April	-14.3	-20.1	<b>-15.3</b>	4.4	-1.2	<b>3.5</b>	-1.7	-1.0	<b>-1.6</b>
May	12.2	26.2	<b>14.3</b>	-5.4	-5.7	<b>-5.5</b>	-0.4	0.3	<b>-0.3</b>
June	5.6	19.1	<b>7.9</b>	-6.0	2.0	<b>-4.7</b>	0.7	1.9	<b>0.9</b>
2001-2002									
July	-0.5	-14.9	<b>-3.2</b>	13.6	12.0	<b>13.3</b>	0.8	2.6	<b>1.1</b>
August	-2.4	-1.9	<b>-2.3</b>	-3.2	2.2	<b>-2.3</b>	0.7	2.5	<b>1.0</b>
September	-12.9	-10.8	<b>-12.6</b>	-0.2	0.1	<b>-0.2</b>	0.6	2.0	<b>0.9</b>
October	15.0	9.7	<b>14.2</b>	0.8	-2.9	<b>0.1</b>	0.5	1.6	<b>0.7</b>

(a) Includes cars, station wagons, 4wd passenger vehicles and forward control passenger vehicles.  
(b) Excludes motor cycles, plant and equipment, caravans and trailers.

Source: New Motor Vehicle Registrations, Australia (Cat. no. 9303.0.40.003).

# 4

# PRODUCTION

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## RELATED PUBLICATIONS

*Inventories and Sales, Selected Industries, Australia* (Cat. no. 5629.0)

*Livestock Products, Australia* (Cat. no. 7215.0)

*Manufacturing Production, Australia* (Cat. no. 8301.0)

*Actual and Expected Private Mineral Exploration, Australia* (Cat. no. 8412.0)

*Tourist Accommodation, Australia* (Cat. no. 8635.0)

*Building Approvals, Australia* (Cat. no. 8731.0)

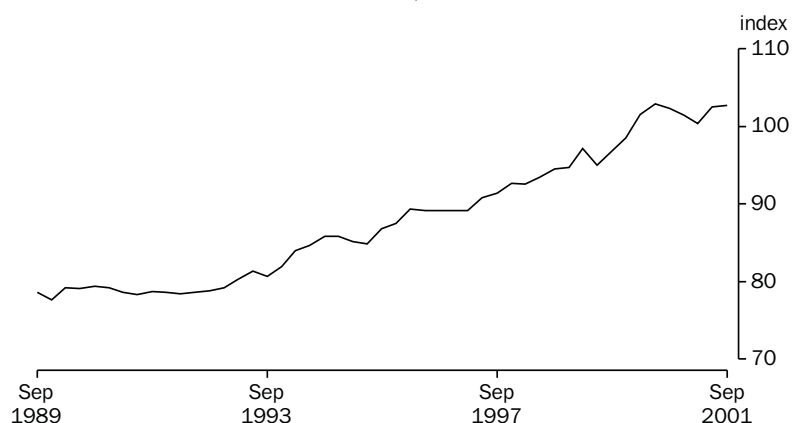
*Building Activity, Australia: Dwelling Unit Commencements, Preliminary* (Cat. no. 8750.0)

*Building Activity, Australia* (Cat. no. 8752.0)

*Engineering Construction Activity, Australia* (Cat. no. 8762.0)

*Quarterly Mineral Statistics — Australian Bureau of Agricultural and Resource Economics (ABARE)*

INDEX OF TOTAL INDUSTRIAL PRODUCTION, 1999-2000=100



Source: National Accounts Section, ABS Quarterly data.

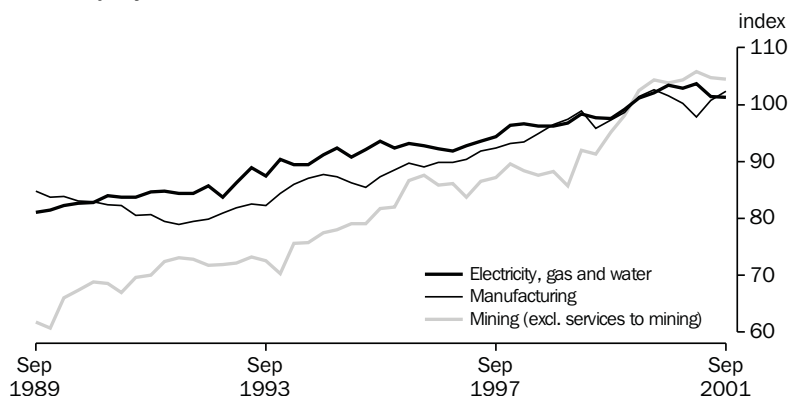
PRODUCTION 4.1 INDEXES OF INDUSTRIAL PRODUCTION BY INDUSTRY

Period	Mining (excluding services to mining)	Total manu- facturing	Electricity, gas and water	Total industrial(a)	Selected manufacturing industries		
					Food, beverages and tobacco	Textiles, clothing, footwear and leather	Wood and paper products
ANNUAL (1999-2000 = 100.0)							
1992-1993	72.2	81.4	86.1	<b>80.1</b>	74.4	111.0	84.9
1993-1994	73.5	85.1	89.2	<b>83.0</b>	77.1	112.5	86.6
1994-1995	78.4	86.9	91.6	<b>85.6</b>	77.9	109.9	89.2
1995-1996	84.4	88.8	92.9	<b>88.4</b>	80.7	104.2	91.1
1996-1997	85.5	90.6	92.6	<b>89.8</b>	81.9	103.4	87.9
1997-1998	88.2	93.6	95.9	<b>92.8</b>	88.5	105.3	88.9
1998-1999	89.3	97.3	97.3	<b>95.6</b>	94.1	106.7	88.1
1999-2000	100.0	100.0	100.0	<b>100.0</b>	100.0	100.0	100.0
2000-2001	104.7	100.1	102.9	<b>101.7</b>	109.6	93.9	88.8
PERCENTAGE CHANGE FROM PREVIOUS YEAR							
1992-1993	0.2	2.1	1.8	<b>1.6</b>	1.0	-3.9	6.1
1993-1994	1.8	4.5	3.5	<b>3.7</b>	3.6	1.3	2.0
1994-1995	6.6	2.1	2.7	<b>3.2</b>	1.1	-2.3	3.0
1995-1996	7.8	2.3	1.4	<b>3.3</b>	3.7	-5.1	2.2
1996-1997	1.3	2.0	-0.4	<b>1.6</b>	1.4	-0.8	-3.5
1997-1998	3.1	3.3	3.5	<b>3.3</b>	8.1	1.9	1.1
1998-1999	1.2	3.9	1.4	<b>3.0</b>	6.4	1.2	-0.9
1999-2000	12.0	2.8	2.8	<b>4.6</b>	6.2	-6.2	13.5
2000-2001	4.7	0.1	2.9	<b>1.7</b>	9.6	-6.1	-11.2
SEASONALLY ADJUSTED (1999-2000= 100.0)							
1999-2000							
September	95.1	97.4	97.6	<b>96.9</b>	92.4	99.9	94.0
December	98.1	98.6	99.1	<b>98.5</b>	96.8	100.0	101.4
March	102.5	101.4	101.2	<b>101.6</b>	104.1	100.9	104.6
June	104.4	102.6	102.1	<b>102.9</b>	106.7	99.2	100.0
2000-2001							
September	103.8	101.6	103.4	<b>102.3</b>	108.9	99.7	88.7
December	104.4	100.2	102.9	<b>101.5</b>	111.7	101.3	82.7
March	105.8	97.8	103.7	<b>100.4</b>	109.2	88.1	87.8
June	104.8	100.8	101.4	<b>102.5</b>	108.7	86.3	95.9
2001-2002							
September	104.5	102.3	101.3	<b>102.7</b>	113.8	84.2	93.1
PERCENTAGE CHANGE FROM PREVIOUS QUARTER							
2000-2001							
September	-0.6	-0.9	1.3	<b>-0.6</b>	2.1	0.5	-11.4
December	0.6	-1.4	-0.5	<b>-0.8</b>	2.6	1.6	-6.7
March	1.4	-2.4	0.7	<b>-1.1</b>	-2.2	-13.0	6.1
June	-1.0	3.1	-2.2	<b>2.1</b>	-0.4	-2.1	9.2
2001-2002							
September	-0.2	1.5	-0.2	<b>0.2</b>	4.7	-2.4	-2.9

(a) Total industrial production describes the sum of the three groups: Mining excluding services to mining, manufacturing and electricity, gas and water.

Source: Australian National Accounts unpublished data, ABS.

INDEXES OF INDUSTRIAL PRODUCTION,  
Seasonally adjusted, 1999-2000=100



Source: National Accounts Section, ABS Quarterly data.

TABLE 4.1 INDEXES OF INDUSTRIAL PRODUCTION BY INDUSTRY — *continued*

Period	Selected manufacturing industries — <i>continued</i>					
	Printing, publishing and recorded media	Petroleum, coal, chemical and associated products	Non-metallic mineral products	Metal products	Machinery and equipment	Other manufacturing
ANNUAL (1999-2000 = 100.0)						
1992-1993	81.3	78.9	109.3	94.3	68.0	88.2
1993-1994	83.0	82.8	111.7	98.4	73.6	93.7
1994-1995	87.4	85.3	111.7	97.0	78.2	94.7
1995-1996	88.4	90.2	103.5	99.5	81.3	93.8
1996-1997	93.6	92.1	104.9	101.8	83.9	97.3
1997-1998	92.6	94.5	108.7	102.6	87.4	102.4
1998-1999	94.3	100.4	122.6	105.1	90.0	102.6
1999-2000	100.0	100.0	100.0	100.0	100.0	100.0
2000-2001	91.7	104.1	106.5	100.2	97.6	84.9
PERCENTAGE CHANGE FROM PREVIOUS YEAR						
1992-1993	6.4	1.5	8.1	1.8	0.9	2.0
1993-1994	2.1	4.9	2.2	4.4	8.4	6.3
1994-1995	5.3	3.0	0.0	-1.5	6.3	1.1
1995-1996	1.1	5.8	-7.4	2.6	4.0	-0.9
1996-1997	6.0	2.1	1.4	2.3	3.1	3.7
1997-1998	-1.1	2.6	3.6	0.7	4.1	5.2
1998-1999	1.8	6.2	12.7	2.5	3.0	0.3
1999-2000	6.1	-0.4	-18.4	-4.8	11.2	-2.6
2000-2001	-8.3	4.1	6.5	0.2	-2.4	-15.1
SEASONALLY ADJUSTED (1999-2000 = 100.0)						
1999-2000						
September	102.1	101.0	91.3	98.9	98.7	98.1
December	98.2	102.8	93.1	98.1	98.3	97.1
March	99.0	98.0	106.7	103.2	98.6	102.6
June	100.8	98.2	108.9	99.7	104.4	102.2
2000-2001						
September	95.4	103.0	120.0	96.6	101.3	93.2
December	89.2	101.0	111.9	103.8	95.3	85.5
March	91.3	103.7	100.1	95.5	95.3	77.0
June	91.1	108.8	93.7	104.9	98.3	83.7
2001-2002						
September	99.7	102.3	90.7	108.5	99.1	91.7
PERCENTAGE CHANGE FROM PREVIOUS QUARTER						
2000-2001						
September	-5.3	4.9	10.1	-3.1	-3.0	-8.8
December	-6.5	-2.0	-6.7	7.5	-5.8	-8.3
March	2.3	2.7	-10.5	-8.0	0.0	-9.9
June	-0.2	5.0	-6.4	9.8	3.1	8.7
2001-2002						
September	9.4	-6.0	-3.2	3.5	0.8	9.5

Source: Australian National Accounts unpublished data, ABS.

PRODUCTION

TABLE 4.2 LIVESTOCK PRODUCTS: SELECTED INDICATORS

Period	Meat — carcass weight			Milk intake by factories (M litres)	Exports of (c)			Bacon, ham and canned meat (tonnes)
	Wool receivals (a) (tonnes)	Red meat (tonnes)	Chicken meat (b) (tonnes)		Live sheep ('000)	Live cattle ('000)	Fresh or frozen meat (tonnes)	
ANNUAL								
1992–1993	844,077	2,809,224	434,716	7,329	5,097	149	1,045,069	5,870
1993–1994	784,218	2,829,153	468,723	8,076	5,433	235	1,044,821	7,996
1994–1995	679,436	2,789,842	466,551	8,206	5,697	386	1,013,523	6,966
1995–1996	646,073	2,666,105	480,543	8,716	5,880	616	965,356	9,446
1996–1997	685,017	2,712,328	487,929	9,025	5,237	864	957,779	12,048
1997–1998	640,717	2,929,932	543,805	9,439	4,961	694	1,100,386	13,049
1998–1999	638,763	3,008,753	564,271	10,176	4,959	713	1,168,916	13,224
1999–2000	641,520	3,031,292	597,680	10,847	4,859	846	1,186,413	13,955
2000–2001	591,781	3,129,753	619,406	10,549	5,936	846	1,342,333	15,150
PERCENTAGE CHANGE FROM PREVIOUS YEAR								
1992–1993	0.9	0.6	4.6	8.9	16.0	38.3	1.8	-4.0
1993–1994	-7.1	0.7	7.8	10.2	6.6	58.1	0.0	36.2
1994–1995	-13.4	-1.4	-0.5	1.6	4.9	64.3	-3.0	-12.9
1995–1996	-4.9	-4.4	3.0	6.2	3.2	59.6	-4.8	35.6
1996–1997	6.0	1.7	1.5	3.5	-10.9	40.3	-0.8	27.5
1997–1998	-6.5	8.0	11.5	4.6	-5.3	-19.7	14.9	8.3
1998–1999	-0.3	2.7	3.8	7.8	0.0	2.7	6.2	1.3
1999–2000	0.4	0.7	5.9	6.6	-2.0	18.6	1.5	5.5
2000–2001	-7.8	3.2	3.6	-2.7	22.2	0.0	13.1	8.6
SEASONALLY ADJUSTED UNLESS FOOTNOTED								
1999–2000								
September	156,651	748,857	143,926	2,683	1,075	224	290,181	3,129
December	153,412	748,021	148,491	2,675	1,362	225	313,586	3,485
March	153,912	757,715	150,474	2,748	1,345	205	271,144	3,254
June	186,660	777,248	154,045	2,775	1,077	191	311,502	4,087
2000–2001								
September	147,570	785,467	154,833	2,744	1,241	239	326,145	3,755
December	142,997	780,742	157,495	2,581	1,657	252	362,455	3,604
March	155,897	774,874	150,767	2,513	1,727	185	304,075	3,625
June	146,948	789,114	156,803	2,836	1,311	170	349,658	4,166
2001–2002								
September	132,286	774,472	158,819	nya	1,669	234	343,587	4,134
PERCENTAGE CHANGE FROM PREVIOUS QUARTER								
1999–2000								
March	0.3	1.3	1.3	2.7	-1.2	-8.8	-13.5	-6.6
June	21.3	2.6	2.4	1.0	-19.9	-6.7	14.9	25.6
2000–2001								
September	-20.9	1.1	0.5	-1.1	15.2	24.8	4.7	-8.1
December	-3.1	-0.6	1.7	-5.9	33.5	5.3	11.1	-4.0
March	9.0	-0.8	-4.3	-2.6	4.2	-26.5	-16.1	0.6
June	-5.7	1.8	4.0	12.9	-24.1	-7.8	15.0	14.9
2001–2002								
September	-10.0	-1.9	1.3	nya	27.4	37.2	-1.7	-0.8

(a) Brokers' and dealers' receivals of taxable wool.

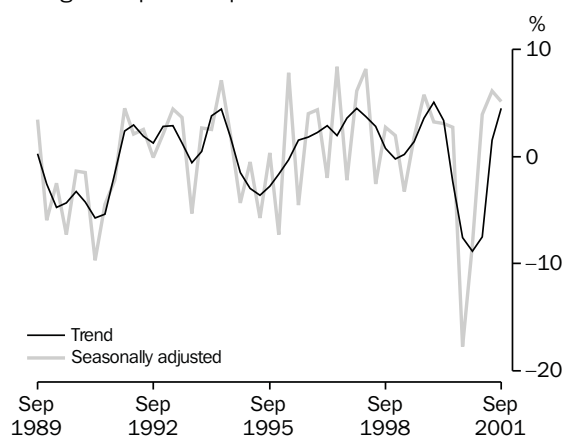
(b) Excludes the Northern Territory, the Australian Capital Territory and Tasmania (after 1986–1987).

(c) Seasonally adjusted data not available. Original data provided.

Source: *Livestock Products, Australia* (Cat. no. 7215.0).

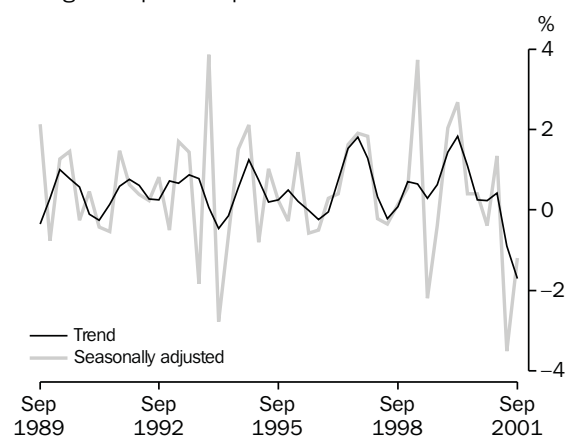


PRODUCTION OF READY MIXED CONCRETE,  
Change from previous quarter



Source: ABS (Cat. no. 8301.0), Quarterly data.

PRODUCTION OF ELECTRICITY,  
Change from previous quarter



Source: ABS (Cat. no. 8301.0), Quarterly data.

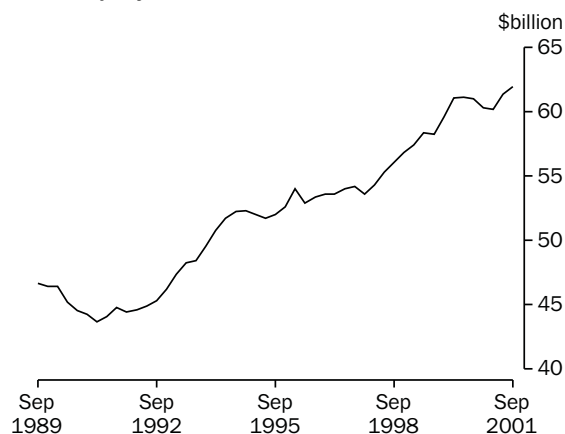
TABLE 4.3 MANUFACTURING PRODUCTION: SELECTED INDICATORS

Period	Clay bricks (million)	Portland cement ('000 tonnes)	Ready mixed concrete ('000)	Basic iron ('000 tonnes)	Electricity (million kWh)	Automotive gasoline (mega-litres)	Automotive diesel oil (mega-litres)	Gas (petajoules)	Beer (mega-litres)
ANNUAL									
1992-1993	1,722	6,225	14,547	6,445	159,872	17,730	10,603	569	1,806
1993-1994	1,814	6,734	15,267	7,209	161,812	17,727	11,063	587	1,752
1994-1995	1,860	7,124	15,892	7,449	165,065	17,912	11,366	629	1,788
1995-1996	1,455	6,397	14,556	7,553	167,544	18,358	12,203	621	1,743
1996-1997	1,468	6,701	15,555	7,346	168,415	18,084	12,969	636	1,735
1997-1998	1,532	7,236	17,429	7,928	176,212	18,592	13,183	649	1,757
1998-1999	1,594	7,704	18,601	7,453	179,630	18,705	12,968	675	1,738
1999-2000	1,735	7,937	20,633	6,489	184,790	18,652	12,737	726	1,768
2000-2001	1,448	6,821	17,251	na	188,546	17,887	13,212	768	1,745
PERCENTAGE CHANGE FROM PREVIOUS YEAR									
1992-1993	5.5	8.6	8.9	0.8	2.2	3.1	3.2	2.9	-3.1
1993-1994	5.3	8.2	4.9	11.9	1.2	0.0	4.3	3.2	-3.0
1994-1995	2.5	5.8	4.1	3.3	2.0	1.0	2.7	7.2	2.1
1995-1996	-21.8	-10.2	-8.4	1.4	1.5	2.5	7.4	-1.3	-2.5
1996-1997	0.9	4.8	6.9	-2.7	0.5	-1.5	6.3	2.4	-0.5
1997-1998	4.4	8.0	12.0	7.9	4.6	2.8	1.7	2.0	1.3
1998-1999	4.0	6.5	6.7	-6.0	1.9	0.6	-1.6	4.0	-1.1
1999-2000	8.8	3.0	10.9	-12.9	2.9	-0.3	-1.8	7.6	1.7
2000-2001	-16.5	-14.1	-16.4	na	2.0	-4.1	3.7	5.8	-1.3
SEASONALLY ADJUSTED									
1999-2000									
September	409	1,924	4,920	1,931	45,049	4,898	3,390	173	455
December	427	1,959	5,159	1,524	45,697	4,777	3,219	178	442
March	458	1,996	5,262	1,516	46,544	4,510	3,053	189	420
June	440	2,027	5,305	1,511	47,207	4,477	3,016	187	449
2000-2001									
September	396	1,826	4,441	1,531	47,397	4,487	3,162	187	440
December	385	1,623	4,145	na	47,196	4,441	3,315	186	429
March	325	1,693	4,238		47,867	4,475	3,372	203	451
June	341	1,681	4,412		46,157	4,512	3,394	193	426
2001-2002									
September	344	1,628	4,635		45,582	nya	nya	191	448
PERCENTAGE CHANGE FROM PREVIOUS QUARTER									
1999-2000									
June	-3.9	1.6	0.8	-0.3	1.4	-0.7	-1.2	-1.1	6.9
2000-2001									
September	-10.0	-9.9	-16.3	1.3	0.4	0.2	4.8	0.0	-2.0
December	-2.8	-11.1	-6.7	na	-0.4	-1.0	4.8	-0.5	-2.5
March	-15.6	4.3	2.2		1.4	0.8	1.7	9.1	5.1
June	4.9	-0.7	4.1		-3.6	0.8	0.7	-4.9	-5.5
2001-2002									
September	0.9	-3.1	5.1		-1.2	nya	nya	-0.9	5.2

Source: Manufacturing production, Australia (Cat. no. 8301.0).

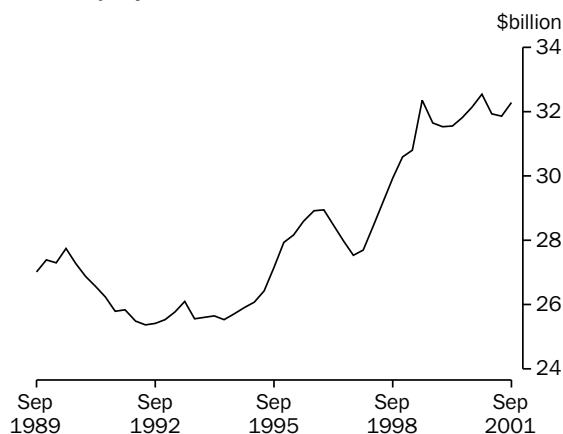
**PRODUCTION**

**MANUFACTURERS' SALES,**  
Seasonally adjusted, Chain volume measure



Source: ABS (Cat. no. 5629.0), Quarterly data.

**MANUFACTURERS' INVENTORIES,**  
Seasonally adjusted, Chain volume measure



Source: ABS (Cat. no. 5629.0), Quarterly data.

**TABLE 4.4 MANUFACTURERS' SALES AND INVENTORIES**

Period	Sales		Inventories(a)		Inventories to sales ratio (b)
	Current prices	Chain volume measures (reference year 1998-1999)	Current prices	Chain volume measures (reference year 1998-1999)	
ANNUAL (\$ MILLION)					
1992-1993	172,872	191,997	24,599	26,708	0.55
1993-1994	187,904	205,681	24,223	26,147	0.50
1994-1995	200,255	213,714	26,601	27,062	0.53
1995-1996	208,401	216,942	28,346	29,255	0.55
1996-1997	211,977	220,070	27,793	28,621	0.52
1997-1998	217,655	223,440	28,714	29,193	0.52
1998-1999	227,852	233,505	30,439	31,446	0.54
1999-2000	239,537	239,948	33,043	31,811	0.53
2000-2001	253,790	242,714	34,512	31,851	0.53
SEASONALLY ADJUSTED (\$ MILLION)					
1999-2000					
September	57,198	58,252	30,905	31,642	0.54
December	59,010	59,563	31,295	31,524	0.53
March	61,170	61,023	32,126	31,552	0.53
June	62,159	61,110	33,043	31,811	0.53
2000-2001					
September	62,666	60,962	33,780	32,124	0.54
December	63,026	60,282	34,618	32,536	0.55
March	63,009	60,141	34,219	31,925	0.54
June	65,089	61,329	34,512	31,851	0.53
2001-2002					
September	65,728	61,893	34,869	32,267	0.53

(a) As at the end of period.

(b) Current price series. Annual stocks are as at end of period; annual sales are an average of the quarters in the period.

Source: *Inventories and Sales, Selected Industries, Australia* (Cat. no. 5629.0).

**TABLE 4.5 PRIVATE MINERAL AND PETROLEUM EXPLORATION ACTUAL AND EXPECTED**
**PRODUCTION**

Period	Minerals (other than petroleum)						Petroleum			
	Copper, lead, zinc, silver, nickel and cobalt	Gold	Uranium	Coal	Diamonds	Other	Total	Onshore	Offshore	Total
ANNUAL — ACTUAL ORIGINAL (\$ MILLION) (a)										
1993–1994	191.5	453.9	7.6	27.6	58.7	53.2	<b>792.6</b>	144.5	362.1	<b>506.6</b>
1994–1995	201.0	554.5	7.8	38.0	48.5	44.8	<b>893.2</b>	170.6	511.7	<b>682.4</b>
1995–1996	251.8	547.1	7.4	52.7	52.9	48.6	<b>960.3</b>	174.8	550.3	<b>725.1</b>
1996–1997	206.8	728.3	13.0	70.5	59.3	70.6	<b>1,148.6</b>	251.9	601.0	<b>853.0</b>
1997–1998	227.1	648.4	22.2	64.8	42.8	57.7	<b>1,066.8</b>	232.3	748.9	<b>981.2</b>
1998–1999	176.9	486.1	15.4	39.9	40.9	78.6	<b>837.8</b>	182.3	685.4	<b>867.7</b>
1999–2000	156.8	374.8	11.7	35.4	29.8	67.8	<b>676.3</b>	110.1	613.2	<b>723.3</b>
2000–2001	165.4	370.2	8.4	41.3	31.8	66.2	<b>683.3</b>	176.9	867.0	<b>1,043.9</b>
ACTUAL ORIGINAL (\$ MILLION) (a)										
1999–2000										
September	33.7	101.5	4.8	9.5	12.2	18.4	<b>180.1</b>	20.3	186.1	<b>206.5</b>
December	45.0	91.6	3.7	9.2	9.2	18.2	<b>176.9</b>	40.6	150.5	<b>191.1</b>
March	38.2	71.9	na	7.9	3.5	13.4	<b>136.7</b>	25.0	135.8	<b>160.7</b>
June	40.0	109.8		8.7	4.9	19.3	<b>182.7</b>	24.2	140.8	<b>165.0</b>
2000–2001										
September	38.9	92.5		9.2	11.3	17.9	<b>169.8</b>	33.1	186.6	<b>219.8</b>
December	48.1	97.5	2.9	9.3	9.7	19.7	<b>187.2</b>	47.6	206.0	<b>253.5</b>
March	54.6	83.3	1.1	7.6	4.1	17.3	<b>168.6</b>	51.4	253.1	<b>304.5</b>
June	44.7	96.8	na	15.1	6.7	32.5	<b>195.8</b>	44.8	221.2	<b>266.0</b>
2001–2002										
September	36.3	86.4	3.0	11.9	9.4	10.4	<b>167.4</b>	42.1	189.8	<b>231.8</b>
EXPECTED EXPENDITURE REPORTED 6 MONTHS BEFORE PERIOD (\$ MILLION) (b)										
6 months to —										
December 1998	na	na	na	na	na	na	<b>299.5</b>	71.6	246.5	<b>318.1</b>
June 1999							<b>358.4</b>	72.6	293.6	<b>366.2</b>
December 1999							<b>365.8</b>	86.0	241.8	<b>327.8</b>
June 2000							<b>339.7</b>	69.3	395.2	<b>464.5</b>
December 2000							<b>358.6</b>	118.7	374.4	<b>493.1</b>
June 2001							<b>324.6</b>	55.7	560.2	<b>615.9</b>
December 2001							<b>430.5</b>	86.8	551.9	<b>638.7</b>

(a) From July 2000 data no longer contains Wholesale Sales Tax.

(b) Expectations available for total minerals only.

Source: Actual and Expected Private Mineral Exploration, Australia (Cat. no. 8412.0).

**TABLE 4.6 PRODUCTION OF SELECTED MINERALS**

Period	Bauxite ('000 tonnes)	Black coal (Mt)(a)	Diamonds ('000 carats)	Iron ore (Mt)	Manganese ore ('000 tonnes)	Natural gas (Mm3) (b)	Crude oil (Mega litres) (c)	Uranium (oxide) (tonnes)	Copper (tonnes)	Metallic content (d)				
										Gold (tonnes)	Lead (tonnes)	Nickel ('000 tonnes)	Tin (tonnes)	Zinc ('000 tonnes)
ANNUAL														
1992–1993	41,180	225.6	42,199	116.5	1,715	23,963	30,703	2,704	427	245	554	68	7,048	1,053
1993–1994	41,286	228.0	39,909	124.3	2,045	26,118	28,945	2,751	432	256	540	65	7,650	1,025
1994–1995	42,308	243.1	43,590	137.0	2,048	29,212	31,189	2,631	376	249	460	98	7,999	915
1995–1996	43,308	194.5	42,565	147.9	2,168	29,985	30,251	5,105	483	273	516	105	9,172	1,039
1996–1997	42,990	207.5	37,120	154.4	2,297	29,317	31,049	5,996	560	299	516	115	9,284	1,060
1997–1998	44,483	222.4	43,046	161.1	1,647	30,323	33,961	5,797	580	316	571	134	10,100	1,038
1998–1999	46,444	225.0	35,948	153.5	1,630	30,681	27,898	6,387	691	303	662	130	9,822	1,142
1999–2000	51,046	237.6	29,673	159.7	1,755	31,180	37,447	8,217	788	299	692	147	9,828	1,265
2000–2001	54,560	258.5	22,489	175.6	1,948	31,524	38,705	9,576	878	299	670	194	9,000	1,483
ORIGINAL														
1998–1999														
June	11,470	55.2	7,264	36.1	345	7,831	6,676	1,349	190	74	173	29	2,355	300
1999–2000														
September	12,793	62.4	7,921	39.8	536	8,500	7,884	2,026	195	76	174	35	2,540	285
December	12,176	58.3	7,452	38.0	559	7,447	8,813	2,146	186	76	173	35	2,651	296
March	12,974	56.6	6,727	38.1	327	7,215	10,479	2,134	194	70	173	35	2,245	317
June	13,102	60.3	7,573	42.8	333	8,018	10,196	1,921	212	77	171	38	2,393	367
2000–2001														
September	13,961	63.2	6,791	46.1	530	8,620	10,196	2,472	209	75	182	45	2,198	373
December	13,764	63.6	5,557	44.0	424	7,312	9,770	2,421	214	75	152	49	2,310	353
March	13,353	61.3	5,127	40.4	405	7,594	9,657	2,337	220	74	173	49	2,590	357
June	13,482	68.9	5,044	44.3	530	7,998	9,083	2,343	230	75	185	52	2,854	380

(a) Quarterly data for the Brown coal component no longer collected by ABARE, from September quarter 1994.

(b) Includes naturally occurring LPG.

(c) Stabilised (includes condensate).

(d) Total metallic content of minerals produced.

Source: Quarterly Mineral Statistics — Australian Bureau of Agricultural and Resource Economics (ABARE).

PRODUCTION

TABLE 4.7 BUILDING APPROVALS, NUMBER AND VALUE

Period	Number of dwelling units				Value (\$ million)				
	Houses		Total		New residential buildings	Alterations and additions to residential buildings	Total residential buildings	Non-residential buildings	Total building
	Private sector	Total	Private sector	Total					
ANNUAL									
1992-1993	119,884	123,624	161,870	<b>172,270</b>	14,121	2,089	16,210	7,677	<b>23,886</b>
1993-1994	127,345	130,529	180,572	<b>188,844</b>	15,685	2,289	17,974	8,786	<b>26,760</b>
1994-1995	112,555	115,106	163,613	<b>171,083</b>	15,470	2,433	17,904	9,615	<b>27,518</b>
1995-1996	85,843	87,600	118,952	<b>124,712</b>	12,119	2,284	14,403	10,729	<b>25,132</b>
1996-1997	90,879	92,648	131,258	<b>136,625</b>	13,678	2,561	16,239	12,730	<b>28,969</b>
1997-1998	104,568	107,098	150,974	<b>156,542</b>	16,571	3,023	19,594	14,462	<b>34,056</b>
1998-1999	104,709	107,435	151,243	<b>156,993</b>	17,605	2,921	20,526	12,598	<b>33,124</b>
1999-2000	121,508	123,264	172,304	<b>176,685</b>	21,719	3,535	25,254	12,179	<b>37,432</b>
2000-2001	78,649	79,785	116,365	<b>120,223</b>	16,078	3,280	19,357	12,821	<b>32,179</b>
PERCENTAGE CHANGE FROM PREVIOUS YEAR									
1992-1993	11.8	11.4	16.0	<b>13.7</b>	17.6	5.8	16.0	6.5	<b>12.7</b>
1993-1994	6.2	5.6	11.6	<b>9.6</b>	11.1	9.6	10.9	14.4	<b>12.0</b>
1994-1995	-11.6	-11.8	-9.4	<b>-9.4</b>	-1.4	6.3	-0.4	9.4	<b>2.8</b>
1995-1996	-23.7	-23.9	-27.3	<b>-27.1</b>	-21.7	-6.1	-19.6	11.6	<b>-8.7</b>
1996-1997	5.9	5.8	10.3	<b>9.6</b>	12.9	12.1	12.7	18.6	<b>15.3</b>
1997-1998	15.1	15.6	15.0	<b>14.6</b>	21.2	18.0	20.7	13.6	<b>17.6</b>
1998-1999	0.1	0.3	0.2	<b>0.3</b>	6.2	-3.4	4.8	-12.9	<b>-2.7</b>
1999-2000	16.0	14.7	13.9	<b>12.5</b>	23.4	21.0	23.0	-3.3	<b>13.0</b>
2000-2001	-35.3	-35.3	-32.5	<b>-32.0</b>	-26.0	-7.2	-23.3	5.3	<b>-14.0</b>
SEASONALLY ADJUSTED									
2000-2001									
August	6,223	6,341	9,302	<b>9,606</b>	1,249	263	1,512	843	<b>2,355</b>
September	6,010	6,110	9,182	<b>9,485</b>	1,231	223	1,454	1,006	<b>2,461</b>
October	5,998	6,103	9,532	<b>9,773</b>	1,258	283	1,540	982	<b>2,522</b>
November	6,535	6,622	9,629	<b>9,918</b>	1,320	254	1,574	1,009	<b>2,583</b>
December	6,083	6,187	9,665	<b>9,932</b>	1,375	301	1,677	1,057	<b>2,734</b>
January	6,148	6,264	9,353	<b>9,700</b>	1,350	276	1,625	1,190	<b>2,815</b>
February	6,168	6,246	8,466	<b>8,755</b>	1,201	254	1,455	983	<b>2,437</b>
March	6,066	6,165	9,109	<b>9,434</b>	1,310	292	1,602	1,236	<b>2,838</b>
April	6,461	6,565	9,111	<b>9,485</b>	1,326	271	1,597	1,379	<b>2,976</b>
May	8,011	8,100	11,729	<b>12,185</b>	1,533	306	1,839	1,093	<b>2,932</b>
June	8,991	9,059	12,381	<b>12,726</b>	1,762	309	2,071	879	<b>2,950</b>
2001-2002									
July	10,038	10,226	13,040	<b>13,426</b>	1,865	299	2,164	995	<b>3,159</b>
August	10,663	10,801	15,389	<b>15,706</b>	2,323	338	2,661	909	<b>3,570</b>
September	9,838	10,027	14,724	<b>15,025</b>	2,209	325	2,534	913	<b>3,447</b>
October	9,881	10,031	14,979	<b>15,294</b>	2,127	334	2,461	1,116	<b>3,577</b>
SEASONALLY ADJUSTED — PERCENTAGE CHANGE FROM PREVIOUS MONTH									
2000-2001									
April	6.5	6.5	0.0	<b>0.5</b>	1.2	-7.1	-0.3	11.6	<b>4.9</b>
May	24.0	23.4	28.7	<b>28.5</b>	15.6	13.2	15.2	-20.7	<b>-1.5</b>
June	12.2	11.8	5.6	<b>4.4</b>	15.0	0.7	12.6	-19.6	<b>0.6</b>
2001-2002									
July	11.7	12.9	5.3	<b>5.5</b>	5.8	-3.2	4.5	13.3	<b>7.1</b>
August	6.2	5.6	18.0	<b>17.0</b>	24.5	13.2	23.0	-8.6	<b>13.0</b>
September	-7.7	-7.2	-4.3	<b>-4.3</b>	-4.9	-3.8	-4.8	0.4	<b>-3.4</b>
October	0.4	0.0	1.7	<b>1.8</b>	-3.7	2.6	-2.9	22.2	<b>3.7</b>
TREND — PERCENTAGE CHANGE FROM PREVIOUS MONTH									
2000-2001									
April	9.8	9.7	7.2	<b>7.2</b>	6.4	3.1	5.8	-3.0	<b>2.2</b>
May	11.7	11.7	10.0	<b>9.7</b>	9.7	4.1	8.8	-4.9	<b>3.5</b>
June	10.7	10.7	10.3	<b>9.9</b>	10.8	4.1	9.7	-5.0	<b>4.5</b>
2001-2002									
July	8.0	8.0	8.6	<b>8.2</b>	9.5	3.6	8.6	-3.6	<b>4.7</b>
August	5.3	5.4	6.6	<b>6.3</b>	7.5	3.0	6.8	-1.8	<b>4.3</b>
September	3.4	3.4	4.9	<b>4.7</b>	5.7	2.4	5.2	0.1	<b>3.8</b>
October	1.7	1.7	3.5	<b>3.3</b>	4.1	2.3	3.9	1.9	<b>3.3</b>

Source: Building Approvals, Australia (Cat. no. 8731.0).

**TABLE 4.8 BUILDING COMMENCEMENTS, NUMBER AND VALUE**  
Chain Volume Measures, Reference year 1999–2000

Period	Number of dwelling units				Value (\$ million)			
	New houses		Total (a)		New residential buildings	Alterations and additions to residential buildings	Non-residential buildings	Total building
	Private sector	Total	Private sector	Total				
ANNUAL								
1992–1993	113,708	117,179	152,577	<b>163,088</b>	16,088	2,463	9,829	<b>28,572</b>
1993–1994	123,228	126,513	173,608	<b>181,821</b>	17,954	2,724	11,059	<b>31,946</b>
1994–1995	111,966	114,577	162,541	<b>170,071</b>	17,964	2,806	11,248	<b>32,224</b>
1995–1996	84,208	86,174	118,135	<b>124,685</b>	13,940	2,616	12,534	<b>29,161</b>
1996–1997	84,645	86,246	123,060	<b>128,172</b>	14,466	2,812	13,728	<b>31,069</b>
1997–1998	98,844	100,764	142,908	<b>147,781</b>	17,545	3,290	15,224	<b>36,139</b>
1998–1999	100,354	103,165	143,812	<b>149,420</b>	18,262	3,270	12,658	<b>34,236</b>
1999–2000	118,378	120,128	167,748	<b>171,865</b>	21,983	3,680	12,189	<b>37,852</b>
2000–2001	74,076	75,280	111,585	<b>115,558</b>	14,771	2,905	12,008	<b>29,683</b>
SEASONALLY ADJUSTED								
1998–1999								
June	26,068	26,660	36,490	<b>37,793</b>	4,663	770	2,862	<b>8,413</b>
1999–2000								
September	28,023	28,381	40,812	<b>41,986</b>	5,567	940	3,144	<b>9,497</b>
December	28,297	28,907	40,588	<b>41,843</b>	5,250	801	2,909	<b>8,992</b>
March	33,580	34,011	44,609	<b>45,632</b>	5,885	989	2,720	<b>9,576</b>
June	28,794	29,151	41,917	<b>42,577</b>	5,281	951	3,416	<b>9,788</b>
2000–2001								
September	18,602	18,883	27,756	<b>28,921</b>	3,590	643	3,124	<b>7,358</b>
December	18,129	18,487	27,481	<b>28,351</b>	3,589	708	2,701	<b>6,998</b>
March	17,721	17,999	26,737	<b>27,638</b>	3,745	768	2,963	<b>7,476</b>
June	19,538	19,821	29,551	<b>30,573</b>	3,847	785	3,220	<b>7,852</b>

(a) Includes conversions and dwelling units created as part of alterations and additions or the construction of non-residential buildings.

Source: *Building Activity, Australia: Dwelling Unit Commencements, Preliminary* (Cat. no. 8750.0) and *Building Activity, Australia* (Cat. no. 8752.0).

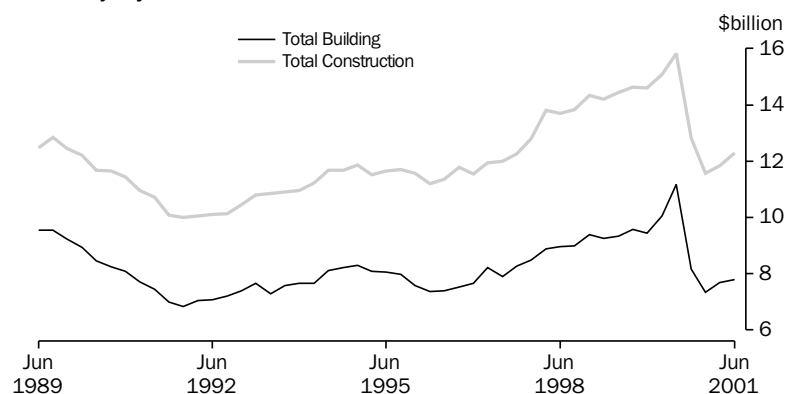
**TABLE 4.9 VALUE OF BUILDING WORK DONE**  
Chain Volume Measures, Reference year 1999–2000

Period	New residential buildings				Alterations and additions to residential dwellings	Non-residential buildings		Total buildings	
	Houses		Other residential buildings	Total		Private sector	Total	Private sector	Total
	Private sector	Total			Total				
ANNUAL (\$ MILLION)									
1992–1993	11,629	11,919	3,889	15,872	2,510	7,287	11,051	24,848	<b>29,566</b>
1993–1994	12,557	12,873	4,494	17,419	2,655	7,028	10,746	26,575	<b>31,023</b>
1994–1995	12,438	12,700	5,184	17,893	2,893	8,140	11,698	28,414	<b>32,668</b>
1995–1996	9,912	10,141	4,275	14,417	2,790	9,573	13,092	26,136	<b>30,326</b>
1996–1997	9,850	10,023	4,216	14,240	2,785	10,564	14,282	26,985	<b>31,297</b>
1997–1998	11,831	12,035	4,927	16,967	3,241	10,481	14,350	30,209	<b>34,585</b>
1998–1999	12,486	12,779	5,677	18,458	3,438	11,220	15,058	32,512	<b>36,983</b>
1999–2000	15,117	15,337	6,322	21,659	3,893	10,962	14,690	35,958	<b>40,242</b>
2000–2001	10,509	10,653	5,114	15,767	2,984	8,744	12,237	26,994	<b>30,988</b>
SEASONALLY ADJUSTED (\$ MILLION)									
1998–1999									
June	3,212	3,285	1,408	4,698	846	2,884	3,806	8,248	<b>9,342</b>
1999–2000									
September	3,379	3,426	1,408	4,842	934	2,839	3,798	8,458	<b>9,575</b>
December	3,424	3,461	1,465	4,897	902	2,685	3,615	8,348	<b>9,438</b>
March	3,851	3,936	1,591	5,543	958	2,673	3,551	9,055	<b>10,048</b>
June	4,462	4,515	1,858	6,377	1,098	2,765	3,726	10,097	<b>11,181</b>
2000–2001									
September	2,891	2,918	1,380	4,298	691	2,253	3,172	7,153	<b>8,161</b>
December	2,484	2,504	1,245	3,749	696	2,071	2,900	6,427	<b>7,345</b>
March	2,532	2,591	1,237	3,828	775	2,177	3,083	6,598	<b>7,686</b>
June	2,602	2,640	1,253	3,893	822	2,242	3,081	6,816	<b>7,796</b>

Source: *Building Activity, Australia* (Cat. no. 8752.0).

PRODUCTION

CONSTRUCTION ACTIVITY, Chain volume measures—  
Seasonally adjusted



Source: Manufacturing and Construction Section, ABS quarterly data.

**TABLE 4.10 CONSTRUCTION ACTIVITY: VALUE OF WORK DONE**  
Chain Volume Measures, Reference Year 1999–2000

Period	Residential building		Non-residential building		Total building		Engineering construction (a)		Non-residential construction (a)		Total construction (a)	
	Private sector	Total	Private sector	Total	Private sector	Total	Private sector	Total	Private sector	Total	Private sector	Total
ANNUAL (\$ MILLION)												
1992–1993	17,414	18,375	7,287	11,051	24,848	29,566	3,343	12,751	10,528	23,750	<b>28,076</b>	<b>42,213</b>
1993–1994	19,329	20,065	7,028	10,746	26,575	31,023	4,169	13,821	11,177	24,603	<b>30,663</b>	<b>44,762</b>
1994–1995	20,095	20,779	8,140	11,698	28,414	32,668	4,274	14,158	12,351	25,846	<b>32,592</b>	<b>46,720</b>
1995–1996	16,543	17,207	9,573	13,092	26,136	30,326	5,508	15,485	15,032	28,549	<b>31,613</b>	<b>45,805</b>
1996–1997	16,436	17,025	10,564	14,282	26,985	31,297	6,020	15,964	16,527	30,181	<b>32,984</b>	<b>47,254</b>
1997–1998	19,705	20,208	10,481	14,350	30,209	34,585	7,715	17,982	18,188	32,320	<b>37,923</b>	<b>52,570</b>
1998–1999	21,268	21,896	11,220	15,058	32,512	36,983	8,800	19,804	20,016	34,861	<b>41,318</b>	<b>56,802</b>
1999–2000	24,996	25,552	10,962	14,690	35,958	40,242	7,786	19,908	18,748	34,598	<b>43,744</b>	<b>60,150</b>
2000–2001	18,250	18,751	8,744	12,237	26,994	30,988	6,473	17,549	15,217	29,786	<b>33,467</b>	<b>48,537</b>
SEASONALLY ADJUSTED (\$ MILLION)												
1998–1999												
June	5,389	5,543	2,884	3,806	8,248	9,342	2,214	5,082	5,096	8,888	<b>10,493</b>	<b>14,441</b>
1999–2000												
September	5,607	5,776	2,839	3,798	8,458	9,575	2,128	5,056	4,966	8,854	<b>10,577</b>	<b>14,636</b>
December	5,663	5,799	2,685	3,615	8,348	9,438	2,035	5,175	4,719	8,791	<b>10,384</b>	<b>14,595</b>
March	6,375	6,502	2,673	3,551	9,055	10,048	1,892	5,032	4,566	8,583	<b>10,939</b>	<b>15,083</b>
June	7,351	7,475	2,765	3,726	10,097	11,181	1,731	4,646	4,498	8,371	<b>11,844</b>	<b>15,836</b>
2000–2001												
September	4,865	4,989	2,253	3,172	7,153	8,161	1,608	4,672	3,862	7,844	<b>8,761</b>	<b>12,833</b>
December	4,309	4,444	2,071	2,900	6,427	7,345	1,600	4,224	3,670	7,124	<b>8,027</b>	<b>11,568</b>
March	4,492	4,603	2,177	3,083	6,598	7,686	1,600	4,158	3,778	7,241	<b>8,198</b>	<b>11,844</b>
June	4,584	4,715	2,242	3,081	6,816	7,796	1,665	4,495	3,907	7,576	<b>8,481</b>	<b>12,291</b>
TREND (\$ MILLION)												
1998–1999												
June	5,413	5,566	2,834	3,804	8,241	9,370	2,176	5,051	5,009	8,855	<b>10,429</b>	<b>14,431</b>
1999–2000												
September	5,507	5,660	2,791	3,727	8,295	9,391	2,133	5,121	4,923	8,848	<b>10,435</b>	<b>14,515</b>
December	6,002	6,147	2,766	3,687	8,770	9,840	2,031	5,104	4,797	8,791	<b>10,799</b>	<b>14,941</b>
March	6,498	6,627	2,712	3,637	9,208	10,263	1,882	4,985	4,594	8,622	<b>11,090</b>	<b>15,247</b>
June	6,327	6,451	2,573	3,490	8,910	9,933	1,737	4,778	4,310	8,268	<b>10,652</b>	<b>14,714</b>
2000–2001												
September	5,468	5,594	2,346	3,251	7,833	8,838	1,630	4,504	3,976	7,755	<b>9,467</b>	<b>13,346</b>
December	4,643	4,768	2,177	3,058	6,828	7,827	1,600	4,334	3,777	7,396	<b>8,430</b>	<b>12,165</b>
March	4,352	4,476	2,141	3,003	6,479	7,481	1,613	4,282	3,754	7,286	<b>8,091</b>	<b>11,763</b>
June	4,478	4,601	2,200	3,055	6,638	7,655	1,640	4,314	3,841	7,360	<b>8,280</b>	<b>11,957</b>

(a) There is a series break between 1985–86 and 1986–87, resulting from a change in survey methodology for engineering construction, introduced from the September quarter 1986. The most significant was the introduction of public sector units into the survey.

Source: Building Activity, Australia (Cat. no. 8752.0), Engineering Construction Activity, Australia (Cat. no. 8762.0) and unpublished data.

**TABLE 4.11 ENGINEERING CONSTRUCTION ACTIVITY : VALUE OF WORK DONE**  
**Chain Volume Measures (Reference year 1998–1999)**

Period	By the private sector			By the public sector	Total	Total for the public sector (a)
	For the private sector	For the public sector	Total			
ORIGINAL (\$ MILLION)						
1992–1993	3,342.6	3,166.9	6,514.0	6,204.7	<b>12,751.4</b>	9,373.6
1993–1994	4,169.5	3,647.3	7,821.7	5,979.8	<b>13,821.5</b>	9,622.0
1994–1995	4,274.4	3,171.1	7,448.3	6,676.5	<b>14,157.7</b>	9,852.6
1995–1996	5,508.0	3,116.0	8,623.6	6,835.5	<b>15,485.1</b>	9,958.1
1996–1997	6,019.8	3,528.7	9,549.3	6,402.4	<b>15,963.9</b>	9,932.5
1997–1998	7,714.6	3,870.1	11,577.7	6,409.6	<b>17,982.4</b>	10,278.9
1998–1999	8,799.6	4,050.7	12,837.7	6,973.8	<b>19,804.2</b>	11,024.4
1999–2000	7,786.0	4,469.7	12,255.7	7,652.6	<b>19,908.3</b>	12,122.3
2000–2001	6,473.1	4,114.4	10,587.5	6,961.8	<b>17,549.3</b>	11,076.2
1998–1999 June	2,168.3	1,136.3	3,303.3	2,176.8	<b>5,482.8</b>	3,313.6
1999–2000 September	2,215.0	1,009.8	3,221.9	1,615.6	<b>4,835.4</b>	2,625.6
December	2,130.5	1,164.6	3,294.7	1,927.3	<b>5,221.4</b>	3,091.8
March	1,738.9	1,134.6	2,875.2	1,906.3	<b>4,782.1</b>	3,040.8
June	1,701.6	1,160.7	2,864.0	2,203.5	<b>5,069.5</b>	3,364.1
2000–2001 September	1,676.3	1,091.5	2,767.7	1,655.7	<b>4,423.4</b>	2,747.2
December	1,678.2	970.4	2,648.6	1,614.6	<b>4,263.3</b>	2,585.1
March	1,475.8	1,006.3	2,482.0	1,468.0	<b>3,950.0</b>	2,474.2
June	1,642.9	1,046.2	2,689.1	2,223.5	<b>4,912.6</b>	3,269.7
SEASONALLY ADJUSTED (\$ MILLION)						
1999–2000 September	2,128.0	1,049.6	3,175.2	1,881.3	<b>5,055.6</b>	2,930.9
December	2,035.0	1,163.3	3,198.4	1,977.2	<b>5,175.5</b>	3,140.5
March	1,891.9	1,173.7	3,066.9	1,964.2	<b>5,031.7</b>	3,137.9
June	1,731.1	1,083.1	2,815.1	1,829.9	<b>4,645.6</b>	2,913.0
2000–2001 September	1,608.2	1,131.3	2,739.5	1,932.4	<b>4,671.9</b>	3,063.7
December	1,599.6	967.6	2,567.2	1,656.7	<b>4,223.9</b>	2,624.4
March	1,600.4	1,039.3	2,639.7	1,518.4	<b>4,158.1</b>	2,557.7
June	1,664.9	976.2	2,641.1	1,854.2	<b>4,495.3</b>	2,830.4

(a) Includes work done by the private sector for the public sector and work done by the public sector.

Source: *Engineering Construction Activity, Australia* (Cat. no. 8762.0).

PRODUCTION

TABLE 4.12 TOURIST ACCOMMODATION

Period	Capacity (a)			Occupancy rates (per cent) (b)			Takings (\$'000) (c)		
	Hotels, motels, etc. (rooms)	Caravan parks (sites)	Holiday flats and units (number)	Hotels, motels, etc.	Caravan park	Holiday flats and units	Hotels, motels, etc.	Caravan parks	Holiday flats and units
ANNUAL									
1990-1991	158,608	189,761	32,313	50.1	27.4	48.6	2,272,642	206,644	319,865
1991-1992	164,739	190,836	33,147	50.3	26.9	50.1	2,391,698	217,147	357,747
1992-1993	167,006	181,076	33,775	51.7	37.5	50.9	2,510,291	219,076	366,149
1993-1994	166,670	188,681	35,312	55.0	39.9	51.8	2,760,130	240,591	403,193
1994-1995	167,752	190,941	38,168	57.9	40.6	52.7	3,089,586	258,907	467,674
1995-1996	172,372	197,249	39,959	58.7	41.0	53.6	3,424,673	287,491	521,465
1996-1997	175,337	196,515	41,763	58.0	41.4	52.4	3,619,807	305,246	575,243
1997-1998	186,675	na(d)	na(d)	57.7(d)	na(d)	na(d)	3,877,800(d)	na(d)	na(d)
1998-1999	194,135			58.1(d)			3,990,642(d)		
1999-2000	197,513			59.0			4,318,024(d)		
2000-2001	205,656			57.5			4,926,647(d)		
ORIGINAL									
1999-2000									
March	197,179	na(d)	na(d)	60.9	na(d)	na(d)	387,818	na(d)	na(d)
April				60.1			365,623		
May				55.8			344,098		
June	197,513			55.5			329,757		
2000-2001									
July				56.7			386,102		
August				57.7			398,722		
September	203,977			61.0			517,334		
October				60.7			439,115		
November				62.9			425,873		
December	204,109			53.0			374,919		
January				56.4			405,970		
February				56.7			362,490		
March	205,020			59.7			423,382		
April				56.9			383,620		
May				55.2			376,807		
June	205,656			53.6			350,910		
2001-2002									
July				59.1			471,127		
August				58.0			409,737		
September	205,546			58.9			399,658		

- (a) All annual data are end of period.
- (b) All annual data are annual averages.
- (c) All annual data are aggregates.
- (d) From the March quarter 1998, the scope of the quarterly Survey of Tourist Accommodation has included licensed hotels, motels and guest houses with facilities and serviced apartments with 15 or more rooms or units. The survey no longer collects data on caravan parks, holiday flats, units and houses or visitor hostels on an ongoing basis.

Source: *Tourist Accommodation, Australia* (Cat. no. 8635.0).

INQUIRIES

If you have any queries about the revised Survey of Tourist Accommodation, please contact Paull Hoffman on 07 3222 6201 fax: 07 3222 6284 or Internet: [paull.hoffmann@abs.gov.au](mailto:paull.hoffmann@abs.gov.au).



# 5

# PRICES

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## RELATED PUBLICATIONS

*Australian National Accounts: National Income, Expenditure and Product* (Cat. no. 5206.0)

*Balance of Payments and International Investment Position, Australia* (Cat. no. 5302.0)

*Consumer Price Index, Australia* (Cat. no. 6401.0)

*House Price Indexes: Eight Capital Cities* (Cat. no. 6416.0)

*Producer Price Indexes, Australia* (Cat. no. 6427.0)

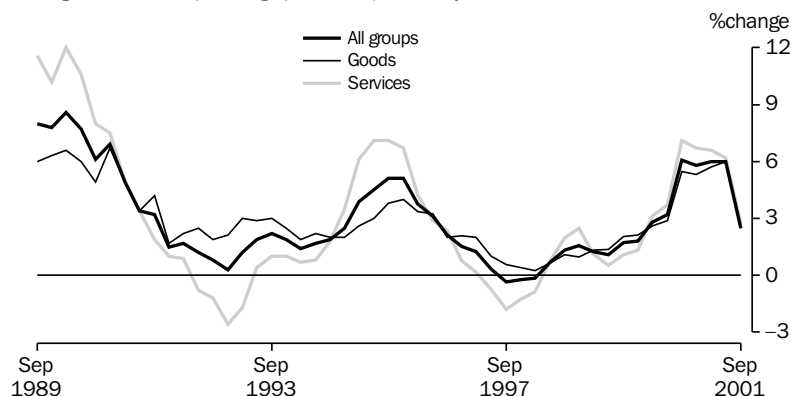
*International Trade Price Indexes, Australia* (Cat. no. 6457.0)

*Australian Commodities — Australian Bureau of Agricultural and Resource Economics (ABARE)*

*Reserve Bank of Australia Bulletin* (RBA)

PRICES

CONSUMER PRICE INDEX,  
Change from corresponding quarter of previous year



Source: ABS (Cat. no. 6401.0), Quarterly data.

TABLE 5.1 CONSUMER PRICE INDEX : BY GROUP

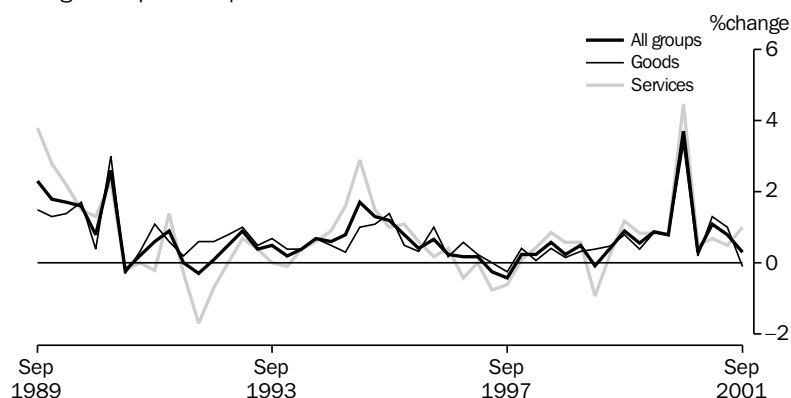
Period	Food	Alcohol and tobacco	Clothing and footwear	Housing	Household furnishings, supplies and services and operation	Health
ANNUAL (1989-90 = 100.0)(a)						
1992-1993	107.4	124.4	107.5	94.6	107.3	128.7
1993-1994	109.4	133.7	106.7	94.2	107.8	134.7
1994-1995	112.1	141.0	106.7	100.0	109.2	142.7
1995-1996	116.0	156.1	107.0	105.9	111.7	150.2
1996-1997	119.7	161.4	107.3	101.6	113.5	159.7
1997-1998	121.8	164.6	107.4	94.5	113.8	165.4
1998-1999	126.5	168.7	106.7	95.8	113.7	163.4
1999-2000	129.2	175.2	105.5	99.9	113.3	158.7
2000-2001	135.6	194.7	112.5	107.9	117.3	164.3
ORIGINAL (1989-90 = 100.0)(a)						
1999-2000						
September	128.5	170.8	106.2	98.1	113.0	156.8
December	128.9	174.2	105.2	99.6	113.3	156.5
March	129.1	177.1	104.8	100.7	112.8	160.2
June	130.2	178.6	105.7	101.2	114.1	161.3
2000-2001						
September	132.4	190.2	113.5	107.4	116.4	162.1
December	133.4	192.1	113.1	107.7	116.3	161.9
March	137.6	197.1	110.7	108.2	117.2	166.4
June	138.8	199.4	112.5	108.4	119.3	166.7
2001-2002						
September	139.8	201.5	111.1	110.0	118.9	166.5
PERCENTAGE CHANGE FROM PREVIOUS QUARTER						
1999-2000						
June	0.9	0.8	0.9	0.5	1.2	0.7
2000-2001						
September	1.7	6.5	7.4	6.1	2.0	0.5
December	0.8	1.0	-0.4	0.3	-0.1	-0.1
March	3.1	2.6	-2.1	0.5	0.8	2.8
June	0.9	1.2	1.6	0.2	1.8	0.2
2001-2002						
September	0.7	1.1	-1.2	1.5	-0.3	-0.1
PERCENTAGE CHANGE FROM SAME QUARTER OF PREVIOUS YEAR						
1999-2000						
June	1.9	4.9	-0.9	4.8	0.4	3.9
2000-2001						
September	3.0	11.4	6.9	9.5	3.0	3.4
December	3.5	10.3	7.5	8.1	2.6	3.5
March	6.6	11.3	5.6	7.4	3.9	3.9
June	6.6	11.6	6.4	7.1	4.6	3.3
2001-2002						
September	5.6	5.9	-2.1	2.4	2.1	2.7

(a) Weighted average of eight capital cities.

Source: Consumer Price Index, Australia (Cat. no. 6401.0).

CONSUMER PRICE INDEX,  
Change from previous quarter

PRICES



Source: ABS (Cat. no. 6401.0), Quarterly data.

**TABLE 5.1 CONSUMER PRICE INDEX : BY GROUP — continued**

Period	Transportation	Communication	Recreation	Education	Miscellaneous	All groups
ANNUAL (1989-90 = 100.0)(a)						
1992-1993	111.3	106.9	107.1	129.4	111.3	<b>108.4</b>
1993-1994	113.8	106.2	109.4	134.5	115.2	<b>110.4</b>
1994-1995	117.5	107.6	111.7	139.9	120.7	<b>113.9</b>
1995-1996	122.6	107.3	114.2	147.0	128.0	<b>118.7</b>
1996-1997	124.3	106.5	115.0	156.0	133.4	<b>120.3</b>
1997-1998	123.5	106.6	117.8	165.6	138.5	<b>120.3</b>
1998-1999	122.1	102.9	119.4	174.1	143.5	<b>121.8</b>
1999-2000	128.9	97.8	120.4	182.4	153.2	<b>124.7</b>
2000-2001	137.0	104.7	124.6	191.4	166.0	<b>132.2</b>
ORIGINAL (1989-90 = 100.0)(a)						
1999-2000						
September	126.9	97.7	120.4	177.8	147.1	<b>123.4</b>
December	126.4	97.3	121.0	177.8	150.2	<b>124.1</b>
March	130.1	97.5	120.2	187.0	155.3	<b>125.2</b>
June	132.1	98.8	120.0	187.0	160.3	<b>126.2</b>
2000-2001						
September	135.6	105.6	124.8	187.3	163.5	<b>130.9</b>
December	136.4	104.9	124.6	187.5	165.0	<b>131.3</b>
March	136.7	104.4	124.5	195.4	166.7	<b>132.7</b>
June	139.4	103.8	124.3	195.4	168.7	<b>133.8</b>
2001-2002						
September	137.0	103.6	125.4	195.4	170.4	<b>134.2</b>
PERCENTAGE CHANGE FROM PREVIOUS QUARTER						
1999-2000						
June	1.5	1.3	-0.2	0.0	3.2	<b>0.8</b>
2000-2001						
September	2.6	6.9	4.0	0.2	2.0	<b>3.7</b>
December	0.6	-0.7	-0.2	0.1	0.9	<b>0.3</b>
March	0.2	-0.5	-0.1	4.2	1.0	<b>1.1</b>
June	2.0	-0.6	-0.2	0.0	1.2	<b>0.8</b>
2001-2002						
September	-1.7	-0.2	0.9	0.0	1.0	<b>0.3</b>
PERCENTAGE CHANGE FROM SAME QUARTER OF PREVIOUS YEAR						
1999-2000						
June	7.5	-2.1	0.2	5.2	10.6	<b>3.2</b>
2000-2001						
September	6.9	8.1	3.7	5.3	11.1	<b>6.1</b>
December	7.9	7.8	3.0	5.5	9.9	<b>5.8</b>
March	5.1	7.1	3.6	4.5	7.3	<b>6.0</b>
June	5.5	5.1	3.6	4.5	5.2	<b>6.0</b>
2001-2002						
September	1.0	-1.9	0.5	4.3	4.2	<b>2.5</b>

(a) Weighted average of eight capital cities.

Source: Consumer Price Index, Australia (Cat. no. 6401.0).

TABLE 5.2 CONSUMER PRICE INDEX : SPECIAL SERIES AND ALL GROUPS

Period	All groups excluding -						All groups — goods component	All groups — services component	Utilities	All groups
	Food	Housing	Transportation	Health	Hospital and medical services					
ANNUAL (1989-90 = 100.0)(a)										
1992-1993	108.7	111.0	107.9	107.3	107.7	110.4	105.4	115.1	<b>108.4</b>	
1993-1994	110.6	113.5	109.7	109.1	109.5	113.0	106.3	117.8	<b>110.4</b>	
1994-1995	114.4	116.5	113.3	112.5	112.9	115.7	111.2	118.7	<b>113.9</b>	
1995-1996	119.3	121.1	118.0	117.2	117.5	119.9	117.0	119.5	<b>118.7</b>	
1996-1997	120.5	123.9	119.6	118.5	118.8	122.0	117.7	121.3	<b>120.3</b>	
1997-1998	120.0	125.4	119.7	118.2	118.6	122.6	116.8	122.6	<b>120.3</b>	
1998-1999	120.8	126.9	121.8	119.8	120.2	124.0	118.6	121.0	<b>121.8</b>	
1999-2000	123.7	129.4	124.1	122.9	123.4	127.0	121.3	122.3	<b>124.7</b>	
2000-2001	131.4	136.4	131.4	130.4	130.9	134.1	129.4	133.0	<b>132.2</b>	
ORIGINAL (1989-90 = 100.0)(a)										
1999-2000										
September	122.3	128.3	122.9	121.6	122.1	125.8	119.8	121.7	<b>123.4</b>	
December	123.0	128.6	123.7	122.3	122.8	126.3	120.8	122.5	<b>124.1</b>	
March	124.3	129.7	124.4	123.3	123.9	127.4	121.8	122.8	<b>125.2</b>	
June	125.3	130.8	125.2	124.3	124.8	128.4	122.8	122.3	<b>126.2</b>	
2000-2001										
September	130.5	134.9	130.1	129.1	129.6	132.7	128.3	133.1	<b>130.9</b>	
December	130.8	135.4	130.5	129.6	130.0	133.0	128.9	132.9	<b>131.3</b>	
March	131.6	137.0	132.1	130.9	131.4	134.7	129.8	133.2	<b>132.7</b>	
June	132.7	138.4	132.9	132.0	132.5	136.1	130.4	132.9	<b>133.8</b>	
2001-2002										
September	133.0	138.4	133.7	132.4	132.9	136.0	131.7	137.2	<b>134.2</b>	
PERCENTAGE CHANGE FROM PREVIOUS QUARTER										
1999-2000										
June	0.8	0.8	0.6	0.8	0.7	0.8	0.8	-0.4	<b>0.8</b>	
2000-2001										
September	4.2	3.1	3.9	3.9	3.8	3.3	4.5	8.8	<b>3.7</b>	
December	0.2	0.4	0.3	0.4	0.3	0.2	0.5	-0.2	<b>0.3</b>	
March	0.6	1.2	1.2	1.0	1.1	1.3	0.7	0.2	<b>1.1</b>	
June	0.8	1.0	0.6	0.8	0.8	1.0	0.5	-0.2	<b>0.8</b>	
2001-2002										
September	0.2	0.0	0.6	0.3	0.3	-0.1	1.0	3.2	<b>0.3</b>	
PERCENTAGE CHANGE FROM SAME QUARTER OF PREVIOUS YEAR										
1999-2000										
June	3.5	2.7	2.5	3.2	3.1	2.9	3.7	1.2	<b>3.2</b>	
2000-2001										
September	6.7	5.1	5.9	6.2	6.1	5.5	7.1	9.4	<b>6.1</b>	
December	6.3	5.3	5.5	6.0	5.9	5.3	6.7	8.5	<b>5.8</b>	
March	5.9	5.6	6.2	6.2	6.1	5.7	6.6	8.5	<b>6.0</b>	
June	5.9	5.8	6.2	6.2	6.2	6.0	6.2	8.7	<b>6.0</b>	
2001-2002										
September	1.9	2.6	2.8	2.6	2.5	2.5	2.7	3.1	<b>2.5</b>	

(a) Weighted average of eight capital cities.

Source: Consumer Price Index, Australia (Cat. no. 6401.0).

TABLE 5.3 CHAIN PRICE INDEXES : EXPENDITURE ON GDP

Period	Final consumption expenditure		Gross fixed capital formation		Exports of goods and services	Imports of goods and services	GDP
	Household	Government	Private	Public			
ANNUAL (1999-2000 = 100.0)							
1992-1993	88.4	88.1	100.3	103.3	97.2	98.7	<b>90.8</b>
1993-1994	89.9	88.9	101.7	103.3	95.8	100.4	<b>91.5</b>
1994-1995	91.2	89.4	101.9	103.1	97.4	99.0	<b>93.0</b>
1995-1996	93.9	91.1	101.8	103.8	99.9	99.2	<b>95.3</b>
1996-1997	95.7	92.9	99.4	101.2	96.5	93.2	<b>96.8</b>
1997-1998	97.5	94.3	98.9	100.9	100.9	97.8	<b>98.0</b>
1998-1999	98.5	96.3	99.5	100.7	97.6	100.4	<b>97.8</b>
1999-2000	100.0	100.0	100.0	100.0	100.0	100.0	<b>100.0</b>
2000-2001	104.8	103.7	104.4	101.3	114.2	110.8	<b>104.9</b>
PERCENTAGE CHANGE FROM PREVIOUS YEAR							
1992-1993	2.4	2.6	1.2	0.3	2.9	8.0	<b>1.3</b>
1993-1994	1.7	0.9	1.4	0.0	-1.4	1.7	<b>0.8</b>
1994-1995	1.4	0.6	0.2	-0.2	1.7	-1.4	<b>1.6</b>
1995-1996	3.0	1.9	-0.1	0.7	2.6	0.2	<b>2.5</b>
1996-1997	1.9	2.0	-2.4	-2.5	-3.4	-6.0	<b>1.6</b>
1997-1998	1.9	1.5	-0.5	-0.3	4.6	4.9	<b>1.2</b>
1998-1999	1.0	2.1	0.6	-0.2	-3.3	2.7	<b>-0.2</b>
1999-2000	1.5	3.8	0.5	-0.7	2.5	-0.4	<b>2.2</b>
2000-2001	4.8	3.7	4.4	1.3	14.2	10.8	<b>4.9</b>
ORIGINAL (1999-2000 = 100.0)							
1999-2000							
September	99.3	98.4	99.2	99.9	95.0	96.7	<b>98.9</b>
December	99.6	99.3	99.5	99.6	98.4	98.8	<b>99.5</b>
March	100.3	100.3	100.0	99.8	100.5	99.6	<b>100.4</b>
June	100.9	102.1	101.3	100.6	106.1	104.9	<b>101.2</b>
2000-2001							
September	103.9	102.5	103.5	100.7	109.3	106.1	<b>104.0</b>
December	104.2	103.4	104.2	101.3	115.1	112.8	<b>104.1</b>
March	105.0	104.1	104.8	101.7	114.2	110.3	<b>105.3</b>
June	106.0	104.8	105.1	101.7	118.2	114.1	<b>106.0</b>
2001-2002							
September	106.1	104.9	104.6	101.4	118.3	112.5	<b>106.3</b>
PERCENTAGE CHANGE FROM PREVIOUS QUARTER							
2000-2001							
September	3.0	0.4	2.2	0.1	3.0	1.1	<b>2.8</b>
December	0.3	0.9	0.7	0.6	5.3	6.3	<b>0.1</b>
March	0.8	0.7	0.6	0.4	-0.8	-2.2	<b>1.1</b>
June	0.9	0.7	0.3	0.0	3.5	3.4	<b>0.7</b>
2001-2002							
September	0.0	0.1	-0.5	-0.3	0.0	-1.3	<b>0.3</b>

Source: Australian National Accounts: National Income, Expenditure and Product (Cat. no. 5206.0).

TABLE 5.4 IMPLICIT PRICE DEFLATORS: COMPONENTS OF INTERNATIONAL TRADE IN GOODS AND SERVICES

Period	Credits					Debits					
	Total goods and services	Total goods	Rural goods	Non-rural and other goods	Services	Total goods and services	Total goods	Consumption goods	Capital goods	Intermediate and other goods	Services
ANNUAL (1997-98 = 100.0)											
1992-1993	98.9	100.9	100.9	100.8	92.3	103.7	108.4	95.6	140.9	101.5	88.9
1993-1994	97.3	98.5	100.2	97.9	93.2	104.9	109.7	99.2	142.9	101.3	89.9
1994-1995	98.0	100.0	109.0	97.0	91.5	103.0	107.1	97.4	134.2	100.6	89.8
1995-1996	100.5	102.6	114.1	98.9	93.7	102.4	106.0	98.0	125.3	101.7	91.0
1996-1997	96.5	97.1	103.7	94.9	94.9	95.5	97.5	93.6	107.6	95.0	88.6
1997-1998	100.7	102.0	110.5	99.3	96.5	99.6	100.6	98.0	109.3	98.0	95.8
1998-1999	97.2	97.1	102.0	95.6	97.4	101.4	101.5	102.6	106.7	98.3	100.9
1999-2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2000-2001	113.6	116.2	117.4	115.8	104.9	110.2	109.9	106.8	105.3	114.1	111.1
PERCENTAGE CHANGE FROM PREVIOUS YEAR											
1992-1993	2.9	3.5	3.3	3.5	0.8	7.4	7.5	8.9	9.4	5.9	7.1
1993-1994	-1.6	-2.3	-0.7	-2.9	1.1	1.2	1.2	3.8	1.4	-0.1	1.2
1994-1995	0.7	1.5	8.8	-0.8	-1.8	-1.9	-2.4	-1.8	-6.0	-0.7	-0.2
1995-1996	2.6	2.6	4.6	1.9	2.4	-0.5	-1.1	0.6	-6.7	1.1	1.4
1996-1997	-3.9	-5.4	-9.0	-4.0	1.2	-6.8	-8.0	-4.4	-14.1	-6.6	-2.6
1997-1998	4.3	5.1	6.5	4.6	1.7	4.2	3.2	4.6	1.6	3.2	8.1
1998-1999	-3.5	-4.8	-7.7	-3.7	1.0	1.8	0.9	4.7	-2.4	0.3	5.3
1999-2000	2.9	2.9	-1.9	4.6	2.7	-1.3	-1.5	-2.5	-6.3	1.8	-0.9
2000-2001	13.6	16.2	17.4	15.8	4.9	10.2	9.9	6.8	5.3	14.1	11.1
SEASONALLY ADJUSTED (1997-98 = 100.0)											
1999-2000											
September	94.6	93.2	97.8	91.8	99.0	97.3	97.1	98.9	98.9	95.3	97.8
December	97.8	97.3	98.0	97.0	99.8	98.8	98.9	99.7	99.1	98.2	98.3
March	101.0	101.3	99.2	102.0	99.9	99.1	99.2	99.5	98.8	99.3	98.9
June	106.5	108.1	105.7	108.8	101.2	105.0	105.2	103.2	103.4	107.2	104.2
2000-2001											
September	109.0	110.6	109.0	111.2	104.1	105.6	105.6	103.3	101.8	109.0	105.4
December	114.3	116.9	115.9	117.2	105.6	111.5	111.7	106.7	106.4	117.6	110.7
March	113.8	116.3	120.0	115.2	105.1	110.3	109.4	107.0	106.3	112.3	113.5
June	118.3	121.7	126.3	120.3	106.3	113.7	113.2	110.5	106.8	117.7	115.6
2001-2002											
September	118.1	121.5	128.5	119.4	106.2	112.1	111.1	109.2	106.0	114.8	115.9
PERCENTAGE CHANGE FROM PREVIOUS QUARTER											
2000-2001											
September	2.3	2.3	3.1	2.2	2.9	0.6	0.4	0.1	-1.6	1.6	1.2
December	4.9	5.6	6.4	5.4	1.5	5.6	5.8	3.3	4.5	7.9	5.0
March	-0.4	-0.4	3.5	-1.6	-0.5	-1.1	-2.1	0.3	-0.1	-4.5	2.5
June	3.9	4.6	5.3	4.4	1.1	3.1	3.4	3.2	0.5	4.7	1.8
2001-2002											
September	-0.2	-0.2	1.7	-0.8	0.0	-1.4	-1.8	-1.2	-0.7	-2.4	0.3

Source: Balance of Payments and International Investment Position, Australia (Cat. no. 5302.0)

TABLE 5.5 RBA INDEX OF COMMODITY PRICES

Period	All items			Rural component			Non-rural component			of which: Base metals		
	Austra- lian dollar	Special drawing rights	United States dollar	Austra- lian dollar	Special drawing rights	United States dollar	Austra- lian dollar	Special drawing rights	United States dollar	Austra- lian dollar	Special drawing rights	United States dollar
ANNUAL (1994–1995 = 100.0)												
1992–1993	<b>98.4</b>	98.7	93.2	<b>91.1</b>	91.3	86.2	<b>102.8</b>	103.2	97.3	<b>78.2</b>	78.4	74.0
1993–1994	<b>98.8</b>	98.3	92.0	<b>95.7</b>	95.2	89.1	<b>100.5</b>	99.9	93.5	<b>75.4</b>	75.1	70.3
1994–1995	<b>100.0</b>	100.0	100.0	<b>100.0</b>	100.0	100.0	<b>100.0</b>	100.0	100.0	<b>100.0</b>	100.0	100.0
1995–1996	<b>100.7</b>	104.0	102.9	<b>95.5</b>	98.5	97.5	<b>103.3</b>	106.7	105.6	<b>96.8</b>	99.7	98.8
1996–1997	<b>95.2</b>	105.8	100.3	<b>88.5</b>	98.4	93.3	<b>98.5</b>	109.5	103.9	<b>85.6</b>	95.2	90.2
1997–1998	<b>101.8</b>	102.9	93.2	<b>94.8</b>	95.9	86.9	<b>105.3</b>	106.4	96.4	<b>92.8</b>	94.0	85.2
1998–1999	<b>96.7</b>	89.2	81.5	<b>86.7</b>	80.0	73.2	<b>101.6</b>	93.7	85.7	<b>84.0</b>	77.5	70.8
1999–2000	<b>96.2</b>	89.8	81.4	<b>89.3</b>	83.3	75.5	<b>99.7</b>	93.1	84.3	<b>101.1</b>	94.3	85.4
2000–2001	<b>116.2</b>	97.6	84.0	<b>112.3</b>	94.2	81.1	<b>118.1</b>	99.3	85.4	<b>117.0</b>	98.3	84.7
ORIGINAL (1994–1995 = 100.0)												
2000-2001												
September	<b>111.9</b>	96.5	83.5	<b>106.6</b>	91.8	79.5	<b>114.6</b>	98.8	85.5	<b>122.1</b>	105.2	91.1
October	<b>116.9</b>	96.7	83.2	<b>112.7</b>	93.2	80.2	<b>118.9</b>	98.4	84.7	<b>119.6</b>	98.8	85.0
November	<b>116.7</b>	95.7	82.1	<b>113.4</b>	93.0	79.8	<b>118.3</b>	97.1	83.3	<b>117.7</b>	96.4	82.7
December	<b>113.6</b>	96.8	83.8	<b>109.4</b>	93.2	80.7	<b>115.7</b>	98.6	85.3	<b>116.7</b>	99.4	86.0
January	<b>113.3</b>	97.4	84.8	<b>109.7</b>	94.3	82.1	<b>115.1</b>	98.9	86.1	<b>116.0</b>	99.6	86.7
February	<b>117.3</b>	97.7	84.5	<b>113.8</b>	94.8	82.0	<b>119.0</b>	99.2	85.8	<b>119.2</b>	99.3	85.9
March	<b>122.3</b>	97.1	83.2	<b>121.9</b>	96.7	82.9	<b>122.5</b>	97.2	83.3	<b>120.7</b>	95.7	82.0
April	<b>124.4</b>	99.0	83.9	<b>121.7</b>	96.8	82.1	<b>125.7</b>	100.1	84.8	<b>120.0</b>	95.4	80.9
May	<b>123.1</b>	102.1	86.2	<b>116.9</b>	96.9	81.9	<b>126.1</b>	104.6	88.4	<b>118.4</b>	98.1	82.9
June	<b>122.6</b>	102.3	85.5	<b>115.7</b>	96.5	80.7	<b>126.0</b>	105.1	87.9	<b>113.2</b>	94.4	78.9
2001-2002												
July	<b>124.2</b>	102.0	85.4	<b>116.7</b>	95.9	80.2	<b>128.0</b>	105.1	87.9	<b>110.2</b>	90.4	75.6
August	<b>122.6</b>	101.7	86.7	<b>116.4</b>	96.6	82.3	<b>125.7</b>	104.2	88.8	<b>104.1</b>	86.3	73.5
September	<b>128.2</b>	101.6	87.4	<b>122.8</b>	97.3	83.7	<b>130.9</b>	103.7	89.2	<b>104.3</b>	82.7	71.1
October	<b>126.1</b>	100.2	85.7	<b>117.4</b>	93.2	79.8	<b>130.4</b>	103.6	88.7	<b>100.4</b>	79.7	68.2
November	<b>122.6</b>	100.6	85.3	<b>113.5</b>	93.1	79.0	<b>127.1</b>	104.3	88.5	<b>102.0</b>	83.6	70.9

Source: Reserve Bank of Australia Bulletin (RBA).

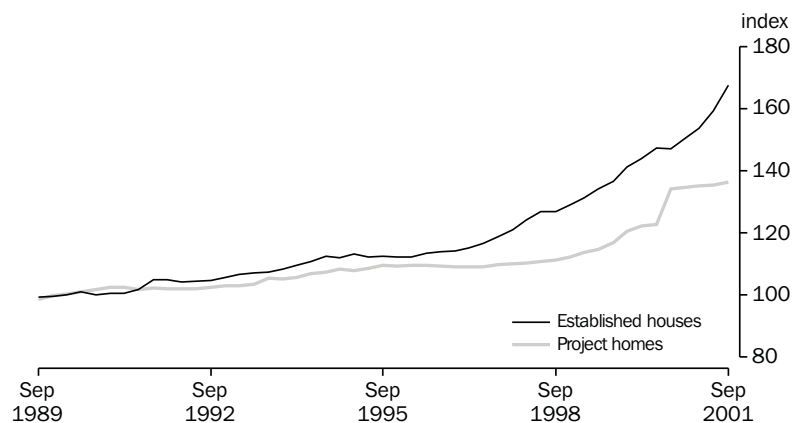
TABLE 5.6 INDEXES OF PRICES RECEIVED AND PAID BY FARMERS

Period	Prices received by farmers							Prices paid by farmers					Farm- ers' terms of trade (a)	
	Crops		Livestock slaughterings		Livestock products		Total	Mater- ials and serv- ices	Labour	Over- heads	Mark- eting exp- enses	Capital		Total
All	Wheat	All	Cattle	All	Wool									
ANNUAL (1997–1998 = 100.0)														
1990–1991	84.9	69.0	102.9	123.2	98.1	99.7	<b>93.6</b>	85.3	82.7	119.9	87.4	83.0	<b>90.8</b>	103.0
1991–1992	93.4	103.8	99.1	117.9	90.6	86.7	<b>94.5</b>	87.4	86.5	109.4	88.7	84.6	<b>90.7</b>	104.2
1992–1993	91.9	93.4	102.4	117.0	87.4	75.1	<b>93.7</b>	87.8	89.7	96.7	88.7	88.0	<b>89.5</b>	104.8
1993–1994	92.5	88.3	113.9	134.1	98.1	75.2	<b>97.4</b>	90.2	91.0	94.5	91.0	91.9	<b>91.1</b>	106.9
1994–1995	115.2	124.9	109.9	126.1	105.8	115.4	<b>112.0</b>	94.1	92.3	101.4	92.9	94.4	<b>94.9</b>	118.1
1995–1996	118.2	136.3	106.5	104.9	100.8	93.3	<b>111.2</b>	98.7	95.1	109.4	96.2	97.1	<b>99.4</b>	111.9
1996–1997	104.1	107.5	101.0	93.0	98.1	91.9	<b>101.6</b>	98.6	97.0	106.4	96.1	98.7	<b>99.3</b>	102.3
1997–1998	100.0	100.0	100.0	100.0	100.0	100.0	<b>100.0</b>	100.0	100.0	100.0	100.0	100.0	<b>100.0</b>	100.0
1998–1999	94.6	92.1	101.2	105.9	87.7	79.3	<b>95.0</b>	98.8	103.7	96.5	102.7	103.0	<b>100.0</b>	95.0
1999–2000	94.3	96.6	110.0	119.9	86.1	83.0	<b>96.6</b>	101.4	107.1	102.5	105.0	106.1	<b>103.3</b>	93.6
2000–2001	101.9	112.9	129.8	148.3	104.3	120.7	<b>109.6</b>	109.1	110.1	111.3	109.3	111.9	<b>110.0</b>	99.6

(a) Ratio of prices received by farmers and indexes of prices paid by farmers.

Source: Indexes of Prices Received and Paid by Farmers — Australian Bureau of Agricultural and Resource Economics (ABARE).

## HOUSE PRICES INDEXES



Source: ABS (Cat. no. 6416.0), Quarterly data.

TABLE 5.7 SELECTED HOUSING PRICE AND RELATED INDEXES : ORIGINAL (a)

Period	Established houses	Project homes	Materials used in house building	Award rates of pay, construction industry	Total hourly rates of pay excluding bonuses, construction industry (b)	National accounts private housing investment
ANNUAL						
1992-1993	106.0	103.0	106.9	108.0	na	105.7
1993-1994	109.1	105.8	112.0	109.3		107.7
1994-1995	112.6	108.1	115.4	111.4		110.5
1995-1996	112.7	109.5	115.7	113.8		112.4
1996-1997	115.1	109.2	116.1	115.5		112.6
1997-1998	122.8	110.3	118.2	na		113.0
1998-1999	130.4	113.1	119.5			115.0
1999-2000	142.3	120.7	122.8			121.1
2000-2001	152.8	134.9	124.4			137.7
PERCENTAGE CHANGE FROM PREVIOUS YEAR						
1992-1993	1.3	0.9	1.9	0.7	na	0.6
1993-1994	2.9	2.7	4.8	1.2		1.9
1994-1995	3.2	2.2	3.0	1.9		2.6
1995-1996	0.1	1.3	0.3	2.2		1.7
1996-1997	2.1	-0.3	0.3	1.5		0.2
1997-1998	6.7	1.0	1.8	na		0.4
1998-1999	6.2	2.5	1.1			1.8
1999-2000	9.1	6.7	2.8			5.3
2000-2001	7.4	11.8	1.3			13.7
ORIGINAL						
1999-2000						
September	136.8	117.0	120.5	na	na	117.7
December	141.3	120.6	121.5			119.4
March	143.9	122.4	123.8			122.3
June	147.3	122.9	125.5			125.1
2000-2001						
September	147.1	134.3	124.5			137.5
December	150.6	134.8	124.4			137.2
March	153.9	135.1	124.2			137.8
June	159.4	135.4	124.4			138.1
2001-2002						
September	167.7	136.4	124.7			138.7
PERCENTAGE CHANGE FROM PREVIOUS QUARTER						
2000-2001						
September	-0.1	9.3	-0.8	na	na	9.9
December	2.4	0.4	-0.1			-0.2
March	2.2	0.2	-0.2			0.4
June	3.6	0.2	0.2			0.2
2001-2002						
September	5.2	0.7	0.2			0.4

(a) Base of each index — 1989-1990 = 100.0.

(b) Base of index — September Quarter 1997 = 100.0.

Source: House Price Indexes: Eight Capital Cities (Cat. no. 6416.0) and Wage Cost Index, Australia (Cat. no. 6345.0)



TABLE 5.8 SELECTED PRODUCER PRICE INDEXES

Period	Manufacturing		Construction			Services		International trade	
	Articles produced by manufacturing	Materials used in manufacturing	Output of the building industry	Materials used in house building	Materials used in non-house building	Output of transport services	Output of property and services	Import price	Export price
PERCENTAGE CHANGE FROM PREVIOUS YEAR									
1992-1993	2.3	4.9	na	1.9	0.3	na	na	9.2	4.4
1993-1994	1.0	-1.6		4.8	1.4			3.1	-1.8
1994-1995	2.3	2.8		3.0	2.7			-0.7	3.2
1995-1996	2.5	2.3		0.3	2.1			0.2	1.5
1996-1997	0.5	-3.7		0.3	0.4			-5.6	-3.9
1997-1998	1.4	0.9	2.8	1.8	0.9			6.3	7.0
1998-1999	-0.3	-1.0	3.1	1.1	0.9			3.9	-3.2
1999-2000	4.3	9.3	4.9	2.8	0.8	0.2	3.5	0.3	2.4
2000-2001	6.6	14.4	1.5	1.3	0.3	2.1	4.0	11.7	17.1
PERCENTAGE CHANGE FROM PREVIOUS QUARTER									
2000-2001									
September	1.9	3.5	0.0	-0.8	-1.6	0.0	3.6	1.3	2.1
December	2.5	4.8	0.5	-0.1	0.7	0.9	4.0	6.7	7.3
March	-1.2	-2.7	-0.2	-0.2	0.3	0.7	4.3	-3.0	-0.4
June	2.3	5.7	-0.4	0.2	0.4	0.4	3.9	4.4	4.3
2001-2002									
September	-1.1	-2.3	0.9	0.2	0.3	0.0	3.6	-2.6	-0.9
PERCENTAGE CHANGE FROM SAME QUARTER OF PREVIOUS YEAR									
2000-2001									
September	7.2	18.0	3.5	3.3	0.3	1.7	1.4	10.9	17.9
December	8.4	17.9	2.0	2.4	0.8	2.6	1.3	15.8	21.4
March	5.2	10.6	0.9	0.3	0.3	2.4	0.1	10.7	15.9
June	5.6	11.5	-0.1	-0.9	-0.2	2.0	1.0	9.5	13.8
2001-2002									
September	2.4	5.2	0.8	0.2	1.7	2.0	1.1	5.2	10.5

Source: Producer Price Indexes (Cat. no. 6427.0) and International Trade Price Indexes (Cat. no. 6457.0).

TABLE 5.9 PRICE INDEXES FOR BUILDING MATERIALS : SELECTED ANZSIC GROUPS(a)

Period	Price index of materials used in building other than house building								
	Wood and wood products	Ceramics	Cement, plaster and concrete products	Iron and steel products	Structural metal products	Electrical equipment and appliances	Industrial machinery and equipment	Total materials used in non-house building	Total materials used in house building
ANNUAL (1989-1990 = 100.0)									
1992-1993	106.5	106.2	105.0	110.4	103.3	107.9	105.3	106.0	106.9
1993-1994	112.8	107.6	107.1	112.1	105.1	105.5	106.1	107.5	112.0
1994-1995	115.0	109.8	111.7	113.3	107.1	111.0	107.1	110.4	115.4
1995-1996	114.6	111.4	110.5	116.0	109.9	117.2	110.4	112.7	115.7
1996-1997	115.5	112.2	110.5	117.7	111.1	114.4	110.8	113.2	116.1
1997-1998	117.6	115.8	112.3	119.5	112.0	114.1	110.7	114.2	118.2
1998-1999	119.1	117.5	113.0	120.3	112.2	115.3	115.3	115.2	119.5
1999-2000	122.1	119.7	112.7	121.1	111.4	118.1	116.6	116.1	122.8
2000-2001	126.5	120.3	111.9	124.0	113.0	118.6	109.5	116.4	124.4
QUARTERLY (1989-1990 = 100.0)									
1999-2000									
September	119.8	118.1	112.9	119.4	110.4	116.5	116.6	115.2	120.5
December	120.2	119.0	112.7	120.0	110.7	117.8	116.0	115.4	121.5
March	123.1	120.3	112.6	121.4	111.8	118.6	116.3	116.4	123.8
June	125.1	121.5	112.7	123.7	112.6	119.3	117.4	117.4	125.5
2000-2001									
September	126.2	119.6	112.1	123.8	112.5	116.0	109.2	115.5	124.5
December	127.0	119.6	112.3	124.3	112.2	118.5	110.0	116.3	124.4
March	126.4	120.1	111.9	124.2	113.3	119.3	109.0	116.7	124.2
June	126.5	122.0	111.3	123.6	113.9	120.5	109.9	117.2	124.4
2001-2002									
September	127.5	122.5	111.2	123.6	114.1	119.8	111.5	117.5	124.7

(a) Weighted average of six State capital cities.

Source: Producer Price Indexes (Cat. no. 6427.0)

TABLE 5.10 PRICE INDEXES OF MATERIALS USED IN MANUFACTURING INDUSTRY : SELECTED INDUSTRIES

	Manu- facturing division	Source of materials		ANZSIC subdivision							
		Imported materials	Domestic materials	Food, beverages and tobacco	Petroleum and coal products	Chemicals	Non- metallic mineral products	Basic metal products	Fabricated metal products	Transport equipment and parts	Electronic equipment and other machinery
ANNUAL (1989-1990 = 100.0)											
1992-1993	<b>106.4</b>	107.8	105.7	104.3	121.7	105.7	116.6	94.7	100.9	108.1	101.8
1993-1994	<b>104.7</b>	108.8	102.5	107.7	101.9	103.5	109.8	87.6	100.8	115.0	102.7
1994-1995	<b>107.6</b>	112.7	104.9	111.0	100.2	107.8	114.3	94.0	104.4	116.2	106.5
1995-1996	<b>110.1</b>	117.6	106.0	111.7	103.5	113.9	113.7	99.4	108.7	115.1	107.8
1996-1997	<b>106.0</b>	109.4	104.2	106.2	117.2	110.7	113.1	93.1	106.2	110.1	102.7
1997-1998	<b>107.0</b>	112.2	104.1	110.0	108.4	111.9	112.6	93.4	107.3	113.5	104.6
1998-1999	<b>105.9</b>	113.5	101.5	110.5	94.4	111.4	111.3	91.7	106.2	116.8	103.7
1999-2000	<b>115.8</b>	118.8	114.5	110.8	157.8	114.0	110.7	92.5	106.1	120.5	103.4
2000-2001	<b>132.4</b>	134.0	131.9	121.0	217.7	126.3	111.5	101.7	111.7	125.2	108.0
QUARTERLY (1989-1990 = 100.0)											
1998-1999											
June	<b>106.1</b>	112.3	102.5	110.2	102.8	108.8	110.3	88.6	103.5	117.2	102.0
1999-2000											
September	<b>108.3</b>	112.2	106.3	108.7	126.9	107.9	110.6	86.4	104.6	118.1	102.1
December	<b>113.6</b>	115.6	112.8	110.8	148.0	112.3	110.9	92.1	106.1	120.5	102.3
March	<b>117.8</b>	120.3	116.7	111.6	164.5	114.2	110.7	94.7	106.0	120.4	103.6
June	<b>123.5</b>	126.9	122.0	112.2	191.6	121.5	110.7	96.7	107.8	122.9	105.6
2000-2001											
September	<b>127.8</b>	129.6	127.3	116.8	205.9	122.5	111.1	97.6	109.7	123.1	106.1
December	<b>133.9</b>	133.6	134.6	118.3	240.5	124.8	110.8	102.3	111.9	125.3	107.9
March	<b>130.3</b>	132.9	129.0	120.8	204.3	126.9	111.5	101.7	112.0	125.2	108.1
June	<b>137.7</b>	140.0	136.8	128.0	220.1	130.8	112.5	105.2	113.1	127.2	109.8
2001-2002											
September	<b>134.5</b>	132.0	136.4	135.7	197.7	122.3	112.1	106.0	111.3	124.6	107.3

Source: Producer Price Indexes (Cat. no. 6427.0).

TABLE 5.11 PRICE INDEXES OF ARTICLES PRODUCED BY MANUFACTURING INDUSTRY : SELECTED ANZSIC

Period	ANZSIC subdivision								Manu- facturing division
	Food, beverages and tobacco	Knitting mills, clothing, footwear & leather	Chemicals	Petroleum and coal products	Base metal products	Fabricated metal products	Transport equipment and parts	Electronic equipment and other machinery	
ANNUAL (1989-1990 = 100.0)									
1992-1993	108.8	108.2	106.5	121.5	95.3	106.3	109.9	104.9	<b>107.3</b>
1993-1994	112.8	109.2	105.7	107.5	94.6	106.4	112.8	105.5	<b>108.5</b>
1994-1995	115.2	110.2	108.9	102.1	101.6	107.7	114.3	106.8	<b>110.9</b>
1995-1996	117.8	113.2	112.2	105.5	104.1	110.5	115.9	107.9	<b>113.7</b>
1996-1997	119.0	114.5	111.3	109.9	98.2	111.8	115.5	109.0	<b>114.3</b>
1997-1998	122.0	116.5	110.7	101.7	102.2	113.1	116.6	109.7	<b>115.9</b>
1998-1999	122.6	117.9	110.8	86.8	98.7	113.6	117.8	109.1	<b>115.6</b>
1999-2000	125.1	119.5	111.8	137.5	104.8	115.2	119.6	109.9	<b>120.6</b>
2000-2001	131.4	120.7	115.8	190.2	115.4	116.7	124.1	112.3	<b>128.5</b>
QUARTERLY (1989-1990 = 100.0)									
1998-1999									
June	121.4	119.0	109.3	92.2	95.7	113.8	117.5	109.1	<b>115.3</b>
1999-2000									
September	122.7	119.3	109.8	119.3	97.8	113.5	118.1	109.3	<b>117.7</b>
December	124.9	119.4	110.5	125.6	102.4	114.7	119.3	109.7	<b>119.3</b>
March	125.2	119.8	112.2	145.0	107.9	115.7	119.9	110.1	<b>121.4</b>
June	127.4	119.6	114.5	160.2	111.1	116.8	121.2	110.5	<b>123.8</b>
2000-2001									
September	127.2	119.1	114.0	190.5	112.0	116.6	121.5	110.6	<b>126.2</b>
December	129.3	120.6	116.1	207.0	117.4	116.3	123.9	111.8	<b>129.3</b>
March	132.0	121.2	116.1	174.5	115.6	116.7	124.7	112.4	<b>127.7</b>
June	136.9	121.9	116.8	188.8	116.4	117.2	126.3	114.2	<b>130.7</b>
2001-2002									
September	137.6	121.7	115.4	170.4	110.9	118.0	127.5	114.2	<b>129.2</b>

Source: Producer Price Indexes (Cat. no. 6427.0).

TABLE 5.12 EXPORT PRICE INDEXES : SELECTED SITC SECTIONS

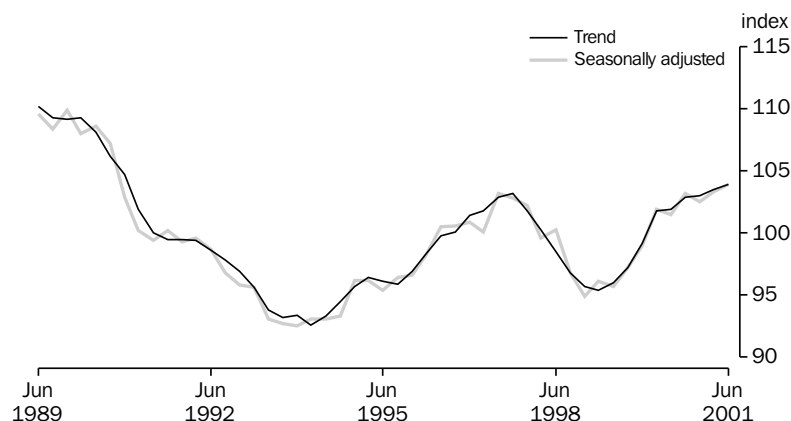
Period	Food and live animals	Beverages and tobacco	Crude materials	Mineral fuels	Chemicals and related products	Manu- factured goods by material	Machinery and transport equipment	Miscel- laneous manu- factu- red articles	All groups
ANNUAL (1989-1990 = 100.0)									
1992-1993	99.0	106.1	79.6	114.2	89.1	83.4	100.5	107.9	<b>93.5</b>
1993-1994	100.1	106.7	75.9	108.0	86.3	79.6	101.4	111.3	<b>91.8</b>
1994-1995	96.3	107.2	85.9	101.2	85.1	98.0	100.8	107.8	<b>94.7</b>
1995-1996	100.3	108.8	83.4	108.0	91.0	97.4	99.6	106.2	<b>96.1</b>
1996-1997	95.6	112.3	81.8	110.8	88.6	86.5	93.4	103.2	<b>92.4</b>
1997-1998	99.6	120.2	90.3	121.8	96.0	93.7	95.9	108.2	<b>98.9</b>
1998-1999	96.6	128.3	84.0	119.7	96.2	86.8	97.7	111.7	<b>95.7</b>
1999-2000	95.7	131.5	82.6	127.1	102.5	101.0	98.8	112.5	<b>98.0</b>
2000-2001	109.6	137.8	95.7	162.7	119.9	116.7	104.1	118.4	<b>114.8</b>
QUARTERLY (1989-1990 = 100.0)									
1998-1999 June	91.3	127.7	79.1	112.5	90.4	83.7	96.1	110.2	<b>90.6</b>
1999-2000 September	91.5	129.4	79.2	114.5	93.5	88.6	96.3	110.0	<b>91.5</b>
December	94.8	130.8	81.2	121.2	97.2	95.7	98.2	111.5	<b>95.4</b>
March	95.9	131.1	81.8	131.9	105.3	106.6	98.6	112.0	<b>99.5</b>
June	100.7	134.7	88.3	140.8	114.1	113.0	102.2	116.6	<b>105.7</b>
2000-2001 September	101.4	135.0	89.2	148.3	114.8	111.6	100.8	113.1	<b>107.9</b>
December	108.3	137.4	94.7	166.7	122.1	119.5	105.1	120.3	<b>115.8</b>
March	111.3	138.8	96.3	161.1	120.9	116.8	104.7	119.2	<b>115.3</b>
June	117.5	140.1	102.4	174.8	121.7	118.8	105.8	121.1	<b>120.3</b>
2001-2002 September	118.2	142.8	99.9	174.1	118.4	110.0	106.4	121.0	<b>119.2</b>

TABLE 5.13 IMPORT PRICE INDEXES: SITC SECTIONS

Period	Food and live animals chiefly for food	Beverages and tobacco	Crude materials inedible, except fuels	Mineral fuels, lubricants and other related materials	Animal and vegetable oils, fats and waxes	Chemical and related products	Manufac- tured goods, classified chiefly by material	Machinery and transport equipment	Miscel- laneous manu- factu- red articles	Com- modities and transac- tions n.e.s	All groups
ANNUAL (1989-1990 = 100.0)											
1992-1993	104.7	121.8	101.1	100.2	126.7	106.2	109.3	116.8	114.9	98.7	<b>112.1</b>
1993-1994	106.8	111.5	116.3	93.5	120.9	103.3	112.2	123.1	117.0	110.4	<b>115.6</b>
1994-1995	116.6	106.6	121.9	90.2	140.4	108.8	110.4	121.1	113.5	104.4	<b>114.8</b>
1995-1996	115.9	109.8	125.8	89.8	170.1	115.1	115.7	117.4	114.2	103.7	<b>115.0</b>
1996-1997	112.8	114.3	110.2	98.1	158.8	107.5	109.6	108.5	111.2	93.6	<b>108.6</b>
1997-1998	129.0	126.0	119.1	93.4	156.4	112.9	116.7	115.5	120.3	90.5	<b>115.4</b>
1998-1999	125.1	130.5	119.8	84.9	178.2	114.2	122.6	121.9	127.9	91.9	<b>119.9</b>
1999-2000	116.9	127.0	124.9	135.4	138.5	111.0	120.2	119.4	126.1	89.8	<b>120.2</b>
2000-2001	121.4	128.5	139.9	188.0	122.6	128.1	131.3	129.7	140.0	99.6	<b>134.3</b>
QUARTERLY (1989-1990 = 100.0)											
1998-1999 June	120.5	129.8	114.9	93.0	166.5	107.4	117.6	117.6	123.9	84.2	<b>115.9</b>
1999-2000 September	116.6	126.3	115.8	111.3	148.9	105.7	117.2	116.5	122.9	79.9	<b>115.8</b>
December	116.0	126.6	120.2	128.4	147.9	106.6	118.4	118.6	123.9	92.1	<b>118.3</b>
March	116.3	127.7	127.0	143.7	126.8	111.4	119.7	118.4	125.5	92.2	<b>120.1</b>
June	118.7	127.5	136.6	158.3	130.3	120.3	125.4	124.2	132.0	95.0	<b>126.7</b>
2000-2001 September	117.8	125.1	140.5	184.2	126.6	120.5	125.1	123.8	133.5	96.5	<b>128.4</b>
December	121.9	129.2	147.8	216.5	126.1	125.9	132.8	131.3	140.6	101.5	<b>137.0</b>
March	121.4	128.7	137.8	167.5	117.5	128.7	131.3	129.6	139.8	99.4	<b>132.9</b>
June	124.3	131.0	133.3	183.9	120.1	137.1	136.1	134.0	146.2	101.1	<b>138.7</b>
2001-2002 September	121.3	132.1	127.6	180.4	121.2	131.1	133.8	130.1	144.1	107.1	<b>135.1</b>

Source: International Trade Price Indexes (Cat. no. 6457.0).

## TERMS OF TRADE, 1998–1999 = 100.0



Source: ABS (Cat. no. 5206.0), Quarterly data.

TABLE 5.14 TERMS OF TRADE AND INDEXES OF COMPETITIVENESS

Period	Terms of trade (1999–2000 = 100.0)	Indexes of prices and unit labour costs adjusted for exchange rate changes (1999–2000 = 100.0) (a)(b)		
		Adjusted CPI (c)	Adjusted GDP deflator (d)	Adjusted unit labour costs (e)
ANNUAL				
1992–1993	95.4	110.5	111.2	110.5
1993–1994	92.8	105.7	105.7	104.1
1994–1995	95.2	108.2	106.9	105.4
1995–1996	98.1	116.7	113.5	113.3
1996–1997	101.1	124.9	123.0	126.4
1997–1998	101.2	110.6	111.0	111.9
1998–1999	95.9	101.3	100.8	102.0
1999–2000	100.0	100.0	100.0	100.0
2000–2001	103.1	90.4	92.9	92.6
SEASONALLY ADJUSTED UNLESS FOOTNOTED				
1998–1999				
September	96.8	100.2	99.8	101.4
December	94.9	98.8	98.4	99.7
March	96.1	100.6	100.3	100.7
June	95.7	105.5	104.8	106.4
1999–2000				
September	97.2	104.0	103.2	103.8
December	99.0	100.5	99.8	100.1
March	101.9	100.5	101.0	100.6
June	101.5	94.9	95.8	95.4
2000–2001				
September	103.2	94.1	96.4	95.7
December	102.5	88.3	90.5	90.8
March	103.2	90.0	92.9	92.6
June	104.1	89.1	91.8	91.0
2001–2002				
September	105.3			

(a) Original data provided.

(b) The weights used are based on the average share of Australia's imports from the US, Japan, UK and West Germany from 1984–85 to 1987–88. The four countries are the source for about 60 per cent of Australia's imports. Observations are quarterly averages. A rise (fall) implies a deterioration (improvement) in Australian costs and prices relative to our four major trading partners after adjusting for exchange rate changes.

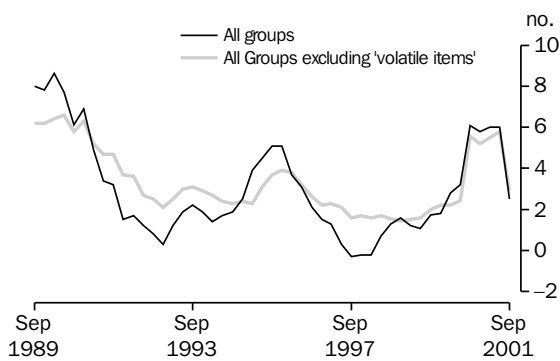
(c) The adjusted CPI index is the ratio of the Australian consumer price index to the weighted geometric average of the exchange rate adjusted consumer price indexes of Australia's four major trading partners.

(d) The adjusted GDP deflator index is the ratio of the GDP deflator for Australia to the weighted geometric average of the exchange rate adjusted GDP deflators of Australia's four major trading partners.

(e) The adjusted unit labour cost index is the ratio of unit labour costs in the non-farm sector of the Australian economy to the weighted geometric average of the exchange rate adjusted unit labour cost indexes estimated for the business sectors of Australia's four major trading partners.

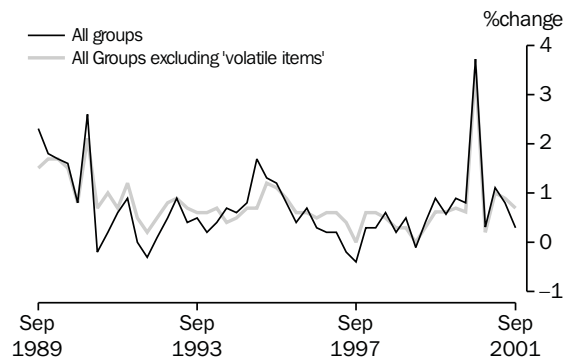
Source: Australian National Accounts, National Income, Expenditure and Product (Cat. no. 5206.0) and Department of Treasury.

CONSUMER PRICE INDEX,  
Change from corresponding quarter of previous year



Source: ABS (Cat. no. 6401.0), Quarterly data.

CONSUMER PRICE INDEX,  
Change from previous quarter



Source: ABS (Cat. no. 6401.0), Quarterly data.

TABLE 5.15 CONSUMER PRICE INDEX — ANALYTICAL SERIES

Period	All groups	All groups excluding housing (b)	All groups excluding 'volatile items' (c)	Market goods and services excluding 'volatile items' (a)			Tradables (d)	Non-tradables (d)
				Goods	Services	Total		
ANNUAL (1989-90 = 100.0)(e)								
1992-1993	<b>108.4</b>	111.0	112.1	110.9	109.0	110.4	na	na
1993-1994	<b>110.4</b>	113.5	115.2	113.9	110.8	113.1		
1994-1995	<b>113.9</b>	116.5	118.1	116.2	114.0	115.7		
1995-1996	<b>118.7</b>	121.1	122.4	120.6	118.6	120.1		
1996-1997	<b>120.3</b>	123.9	125.2	122.5	122.1	122.4		
1997-1998	<b>120.3</b>	125.4	127.2	123.5	126.1	124.2		
1998-1999	<b>121.8</b>	126.9	129.0	124.9	129.4	126.1	100.4	101.0
1999-2000	<b>124.7</b>	129.4	131.5	127.1	133.8	128.9	102.1	104.0
2000-2001	<b>132.2</b>	136.4	138.7	132.9	144.1	136.0	106.5	111.8
ORIGINAL (1989-90 = 100.0)(e)								
1999-2000								
September	<b>123.4</b>	128.3	130.2	126.1	132.1	127.7	101.7	102.3
December	<b>124.1</b>	128.6	131.0	126.8	133.4	128.5	101.5	103.5
March	<b>125.2</b>	129.7	131.9	127.4	134.1	129.2	102.0	104.8
June	<b>126.2</b>	130.8	132.7	128.0	135.5	130.0	103.0	105.5
2000-2001								
September	<b>130.9</b>	134.9	137.4	131.5	143.3	134.8	105.2	110.9
December	<b>131.3</b>	135.4	137.7	131.9	143.8	135.2	105.4	111.4
March	<b>132.7</b>	137.0	139.1	133.3	144.2	136.3	106.9	112.2
June	<b>133.8</b>	138.4	140.4	135.0	145.0	137.7	108.4	112.6
2001-2002								
September	<b>134.2</b>	138.4	141.4	135.7	146.4	138.6	107.8	113.8
PERCENTAGE CHANGE FROM PREVIOUS QUARTER								
1999-2000								
June	<b>0.8</b>	0.9	0.6	0.5	1.0	0.6	1.0	0.7
2000-2001								
September	<b>3.7</b>	3.1	3.5	2.7	5.8	3.7	2.1	5.1
December	<b>0.3</b>	0.4	0.2	0.3	0.4	0.3	0.2	0.5
March	<b>1.1</b>	1.2	1.0	1.1	0.3	0.8	1.4	0.7
June	<b>0.8</b>	1.0	0.9	1.3	0.6	1.0	1.4	0.4
2001-2002								
September	<b>0.3</b>	0.0	0.7	0.5	1.0	0.7	-0.6	1.1
PERCENTAGE CHANGE FROM SAME QUARTER OF PREVIOUS YEAR								
1999-2000								
June	<b>3.2</b>	2.8	2.6	1.8	3.8	2.4	2.0	4.3
2000-2001								
September	<b>6.1</b>	5.1	5.5	4.3	8.5	5.6	3.4	8.4
December	<b>5.8</b>	5.3	5.1	4.0	7.8	5.2	3.8	7.6
March	<b>6.0</b>	5.6	5.5	4.6	7.5	5.5	4.8	7.1
June	<b>6.0</b>	5.8	5.8	5.5	7.0	5.9	5.2	6.7
2001-2002								
September	<b>2.5</b>	2.6	2.9	3.2	2.2	2.8	2.5	2.6

- (a) Comprises the All Groups CPI excluding: items in (c), Government-owned dwelling rents, Utilities, Property rates and charges, Postal and communication services, Other monitoring, Urban transport fares, Health services, Pharmaceuticals and Education and child care. The resulting series covers approximately 77 per cent of the total CPI basket.
- (b) This series cover approximately 80 per cent of the total CPI basket.
- (c) Comprises the All Groups CPI excluding: Fresh fruit and vegetables and Automotive fuel. The resulting series covers approximately 94 per cent of the total CPI basket.
- (d) Comprises the All Groups CPI excluding: items in (c) and (d) (except Other monitoring charges), Meat and seafoods, Clothing group, Alcohol and tobacco group and Holiday travel and accommodation. The resulting series covers approximately 57 per cent of the total CPI basket.
- (e) See Appendices A and B, *Consumer Price Index* (Cat. no. (6401.0), September Quarter 1994).

Source: *Consumer Price Index, Australia* (Cat. no. 6401.0)

## PRICES

TABLE 5.16 STAGE OF PRODUCTION PRICE INDEXES

Period	Preliminary			Intermediate			Final(a)		
	Domestic	Imports	Total	Domestic	Imports	Total	Domestic	Imports	Total
ANNUAL (1998-1999 = 100.0)									
1998-1999	100.0	100.0	<b>100.0</b>	100.0	100.0	<b>100.0</b>	100.0	100.0	<b>100.0</b>
1999-2000	104.1	107.1	<b>104.5</b>	103.4	104.4	<b>103.6</b>	104.3	95.7	<b>102.6</b>
2000-2001	110.3	126.1	<b>112.4</b>	108.9	119.7	<b>110.3</b>	107.7	104.0	<b>107.0</b>
QUARTERLY (1998-1999 = 100.0)									
1998-1999									
December	100.0	101.0	<b>100.1</b>	100.0	101.2	<b>100.2</b>	99.5	101.7	<b>99.9</b>
March	99.2	97.6	<b>99.0</b>	99.3	98.4	<b>99.2</b>	99.9	99.2	<b>99.7</b>
June	100.3	98.2	<b>100.0</b>	100.1	97.6	<b>99.8</b>	100.9	95.6	<b>99.9</b>
1998-1999									
September	102.0	100.1	<b>101.7</b>	101.5	99.1	<b>101.2</b>	102.4	94.2	<b>100.8</b>
December	103.3	103.6	<b>103.3</b>	102.7	101.9	<b>102.6</b>	103.3	95.0	<b>101.7</b>
March	104.5	108.6	<b>105.0</b>	103.7	105.1	<b>103.9</b>	105.0	94.7	<b>103.0</b>
June	106.7	116.2	<b>108.0</b>	105.7	111.6	<b>106.5</b>	106.4	98.9	<b>104.9</b>
1999-2000									
September	109.0	121.0	<b>110.6</b>	107.5	114.4	<b>108.4</b>	106.8	99.5	<b>105.4</b>
December	111.0	131.7	<b>113.8</b>	109.3	124.1	<b>111.2</b>	107.5	105.1	<b>107.0</b>
March	109.6	122.8	<b>111.3</b>	108.2	117.5	<b>109.4</b>	107.6	103.7	<b>106.9</b>
June	111.7	129.0	<b>113.9</b>	110.4	122.9	<b>112.0</b>	108.7	107.6	<b>108.5</b>
2000-2001									
September	111.2	124.7	<b>113.8</b>	111.2	118.9	<b>112.2</b>	109.0	104.7	<b>108.2</b>

(a) Excluding exports.

Source: Producer Price Indexes (Cat. no. 6427.0).

TABLE 5.17 SERVICE INDUSTRIES PRODUCER PRICE INDEXES

Period	Selected ANZSIC Subdivisions					Total output of business services (a)
	Road transport (61)	Storage (67)	Total output of transport (freight) and storage	Property service (77) (a)	Business service (78)	
ANNUAL (1998-1999 = 100.0)						
1997-1998	98.8	99.4	na	na	na	na
1998-1999	100.0	100.0	<b>100.0</b>	100.0	100.0	<b>100.0</b>
1999-2000	101.0	100.9	<b>100.2</b>	103.2	103.8	<b>103.5</b>
2000-2001	103.1	102.1	<b>102.3</b>	108.7	106.9	<b>107.6</b>
QUARTERLY (1998-1999 = 100.0)						
1999-2000						
September	100.5	100.3	<b>99.5</b>	101.6	103.1	<b>102.5</b>
December	100.7	100.4	<b>99.5</b>	102.6	104.1	<b>103.5</b>
March	100.9	101.3	<b>100.4</b>	103.4	103.3	<b>103.3</b>
June	101.8	101.7	<b>101.2</b>	105.0	104.6	<b>104.7</b>
2000-2001						
September	101.6	101.8	<b>101.2</b>	106.6	106.1	<b>106.2</b>
December	102.7	101.7	<b>102.1</b>	108.5	107.0	<b>107.6</b>
March	103.8	102.4	<b>102.8</b>	109.6	106.5	<b>107.7</b>
June	104.2	102.5	<b>103.2</b>	110.1	108.0	<b>108.8</b>
2001-2002						
September	104.5	102.7	<b>103.2</b>	110.9	109.5	<b>110.0</b>

(a) This series has been revised.

Source: Producer Price Indexes (Cat. no. 6427.0).

# 6 LABOUR FORCE AND DEMOGRAPHY

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## RELATED PUBLICATIONS

*Australian Demographic Statistics* (Cat. no. 3101.0)

*Overseas Arrivals and Departures, Australia* (Cat. no. 3401.0)

*Labour Force, Australia, Preliminary* (Cat. no. 6202.0)

*Labour Force, Australia* (Cat. no. 6203.0)

*Industrial Disputes, Australia* (Cat. no. 6321.0)

*Job Vacancies, Australia* (Cat. no. 6354.0)

TABLE 6.1 LABOUR FORCE STATUS OF THE CIVILIAN POPULATION : PERSONS

Period	Thousands						Per cent			
	Employed					Unemp- loyed	Labour force	Civilian population aged 15+ (a)	Unempl- oyment rate	Partici- pation rate
	Full-time			Part- time	Total					
	Aged 15-19	Aged 20+	Total							
ANNUAL AVERAGE										
1993-1994	232.3	5,701.1	5,933.4	1,868.6	7,802.0	888.5	<b>8,690.5</b>	13,853.5	10.2	62.7
1994-1995	245.4	5,876.6	6,122.0	1,990.6	8,112.6	768.6	<b>8,881.3</b>	14,031.6	8.7	63.3
1995-1996	238.7	6,027.0	6,265.7	2,058.5	8,324.2	736.5	<b>9,060.7</b>	14,242.6	8.1	63.6
1996-1997	228.3	6,047.8	6,276.1	2,127.9	8,404.0	764.9	<b>9,168.9</b>	14,455.3	8.3	63.4
1997-1998	222.4	6,106.4	6,328.8	2,189.8	8,518.6	737.8	<b>9,256.4</b>	14,664.8	8.0	63.1
1998-1999	224.0	6,208.1	6,432.1	2,271.3	8,703.4	691.7	<b>9,395.0</b>	14,879.0	7.4	63.1
1999-2000	240.4	6,350.2	6,590.7	2,349.2	8,939.9	634.5	<b>9,574.3</b>	15,106.9	6.6	63.4
2000-2001	235.2	6,456.0	6,691.2	2,438.7	9,129.9	625.5	<b>9,755.4</b>	15,317.4	6.4	63.7
ANNUAL AVERAGE — PERCENTAGE CHANGE FROM PREVIOUS YEAR (c)										
1993-1994	-6.3	1.9	1.6	3.1	1.9	-2.8	<b>1.4</b>	1.2	-0.4	0.1
1994-1995	5.7	3.1	3.2	6.5	4.0	-13.5	<b>2.2</b>	1.3	-1.6	0.6
1995-1996	-2.7	2.6	2.3	3.4	2.6	-4.2	<b>2.0</b>	1.5	-0.5	0.3
1996-1997	-4.4	0.3	0.2	3.4	1.0	3.9	<b>1.2</b>	1.5	0.2	-0.2
1997-1998	-2.6	1.0	0.8	2.9	1.4	-3.5	<b>1.0</b>	1.4	-0.4	-0.3
1998-1999	0.7	1.7	1.6	3.7	2.2	-6.3	<b>1.5</b>	1.5	-0.6	0.0
1999-2000	7.3	2.3	2.5	3.4	2.7	-8.3	<b>1.9</b>	1.5	-0.7	0.2
2000-2001	-2.2	1.7	1.5	3.8	2.1	-1.4	<b>1.9</b>	1.4	-0.2	0.3
SEASONALLY ADJUSTED UNLESS FOOTNOTED										
2000-2001										
September	238.8	6,491.5	6,730.4	2,405.1	9,135.5	582.2	<b>9,717.7</b>	15,262.2	6.0	63.7
October	229.8	6,480.5	6,710.2	2,418.9	9,129.1	587.5	<b>9,716.7</b>	15,278.2	6.0	63.6
November	236.8	6,469.3	6,706.2	2,376.8	9,083.0	606.0	<b>9,689.0</b>	15,294.3	6.3	63.4
December	239.3	6,443.8	6,683.0	2,419.8	9,102.9	614.8	<b>9,717.7</b>	15,310.3	6.3	63.5
January	229.7	6,441.1	6,670.8	2,459.5	9,130.3	616.9	<b>9,747.2</b>	15,326.1	6.3	63.6
February	225.7	6,464.1	6,689.9	2,428.2	9,118.1	645.7	<b>9,763.7</b>	15,341.8	6.6	63.6
March	226.1	6,477.0	6,703.1	2,412.4	9,115.5	632.6	<b>9,748.1</b>	15,357.6	6.5	63.5
April	234.2	6,428.5	6,662.7	2,492.9	9,155.6	670.8	<b>9,826.4</b>	15,373.6	6.8	63.9
May	232.1	6,440.6	6,672.7	2,478.8	9,151.5	675.7	<b>9,827.2</b>	15,389.6	6.9	63.9
June	246.4	6,386.8	6,633.2	2,515.3	9,148.5	680.5	<b>9,829.0</b>	15,405.6	6.9	63.8
2001-2002										
July	231.2	6,322.8	6,554.0	2,581.9	9,135.9	674.0	<b>9,809.9</b>	15,423.8	6.9	63.6
August	238.3	6,388.4	6,626.7	2,586.5	9,213.2	668.9	<b>9,882.1</b>	15,441.9	6.8	64.0
September	230.1	6,450.4	6,680.5	2,484.1	9,164.6	657.5	<b>9,822.2</b>	15,460.1	6.7	63.5
October	233.7	6,390.0	6,623.7	2,558.8	9,182.5	696.9	<b>9,879.4</b>	15,478.9	7.1	63.8
November	222.9	6,416.9	6,639.8	2,546.8	9,186.6	660.8	<b>9,847.5</b>	15,497.7	6.7	63.5
SEASONALLY ADJUSTED — PERCENTAGE CHANGE FROM PREVIOUS MONTH (c)										
2000-2001										
May	-0.9	0.2	0.1	-0.6	0.0	0.7	<b>0.0</b>	0.1	0.0	-0.1
June	6.2	-0.8	-0.6	1.5	0.0	0.7	<b>0.0</b>	0.1	0.0	-0.1
2001-2002										
July	-6.2	-1.0	-1.2	2.6	-0.1	-1.0	<b>-0.2</b>	0.1	-0.1	-0.2
August	3.1	1.0	1.1	0.2	0.8	-0.8	<b>0.7</b>	0.1	-0.1	0.4
September	-3.5	1.0	0.8	-4.0	-0.5	-1.7	<b>-0.6</b>	0.1	-0.1	-0.5
October	1.6	-0.9	-0.9	3.0	0.2	6.0	<b>0.6</b>	0.1	0.4	0.3
November	-4.6	0.4	0.2	-0.5	0.0	-5.2	<b>-0.3</b>	0.1	-0.3	-0.3
TREND — PERCENTAGE CHANGE FROM PREVIOUS MONTH (c)										
2000-2001										
May	1.0	-0.3	-0.2	1.0	0.1	1.2	<b>0.2</b>	0.1	0.1	0.0
June	0.8	-0.3	-0.2	0.9	0.1	0.6	<b>0.1</b>	0.1	0.0	0.0
2001-2002										
July	0.1	-0.1	-0.1	0.7	0.1	0.1	<b>0.1</b>	0.1	0.0	0.0
August	-0.6	0.0	0.0	0.3	0.1	-0.1	<b>0.1</b>	0.1	0.0	0.0
September	-0.9	0.1	0.1	0.1	0.1	-0.1	<b>0.1</b>	0.1	0.0	0.0
October	-1.0	0.1	0.1	0.0	0.1	-0.2	<b>0.0</b>	0.1	0.0	0.0
November	-1.0	0.1	0.1	0.0	0.1	-0.1	<b>0.0</b>	0.1	0.0	0.0

(a) In April 2001 the ABS implemented a redesigned Labour Force Survey Questionnaire. To ensure continuity revisions have been made to core labour force series. For details refer to *Information Paper: Implementing the Redesigned Labour Force Survey Questionnaire* (Cat. no. 6295.0).

(b) Series is non-seasonal. Original data provided instead of seasonally adjusted and trend data.

(c) For unemployment and participation rates, the changes are given as percentage points.

Source: *Labour Force, Australia, Preliminary* (Cat. no. 6202.0).



TABLE 6.2 LABOUR FORCE STATUS OF THE CIVILIAN POPULATION : MALES

Period	Thousands						Per cent			
	Employed					Unemp- loyed	Labour force	Civilian population aged 15+ (a)	Unempl- oyment rate	Partic- ipation rate
	Full-time			Part- time	Total					
	Aged 15-19	Aged 20+	Total							
ANNUAL AVERAGE										
1993-1994	150.2	3,862.0	4,012.2	468.3	4,480.6	537.4	<b>5,018.0</b>	6,818.3	10.7	73.6
1994-1995	155.3	3,973.1	4,128.4	508.4	4,636.8	454.6	<b>5,091.4</b>	6,904.6	8.9	73.7
1995-1996	153.8	4,049.4	4,203.3	525.5	4,728.8	439.8	<b>5,168.6</b>	7,004.9	8.5	73.8
1996-1997	147.5	4,057.6	4,205.1	561.2	4,766.3	447.7	<b>5,214.0</b>	7,108.4	8.6	73.4
1997-1998	145.6	4,097.9	4,243.5	584.8	4,828.3	433.7	<b>5,262.0</b>	7,214.3	8.2	72.9
1998-1999	145.2	4,156.4	4,301.6	622.1	4,923.6	404.4	<b>5,328.0</b>	7,323.7	7.6	72.8
1999-2000	152.8	4,244.2	4,397.0	636.2	5,033.2	363.8	<b>5,397.0</b>	7,441.1	6.7	72.5
2000-2001	144.7	4,277.0	4,421.7	684.3	5,106.0	365.8	<b>5,471.8</b>	7,550.2	6.7	72.5
ANNUAL AVERAGE — PERCENTAGE CHANGE FROM PREVIOUS YEAR (c)										
1993-1994	-1.9	1.6	1.5	3.5	1.7	-5.7	<b>0.9</b>	1.2	-0.7	-0.2
1994-1995	3.4	2.9	2.9	8.6	3.5	-15.4	<b>1.5</b>	1.3	-1.8	0.1
1995-1996	-1.0	1.9	1.8	3.4	2.0	-3.3	<b>1.5</b>	1.5	-0.4	0.0
1996-1997	-4.1	0.2	0.0	6.8	0.8	1.8	<b>0.9</b>	1.5	0.1	-0.4
1997-1998	-1.3	1.0	0.9	4.2	1.3	-3.1	<b>0.9</b>	1.5	-0.3	-0.4
1998-1999	-0.3	1.4	1.4	6.4	2.0	-6.8	<b>1.3</b>	1.5	-0.7	-0.2
1999-2000	5.3	2.1	2.2	2.3	2.2	-10.0	<b>1.3</b>	1.6	-0.8	-0.2
2000-2001	-5.3	0.8	0.6	7.6	1.4	0.6	<b>1.4</b>	1.5	-0.1	-0.1
SEASONALLY ADJUSTED UNLESS FOOTNOTED										
2000-2001										
September	148.0	4,303.4	4,451.4	671.8	5,123.2	343.2	<b>5,466.4</b>	7,521.5	6.3	72.7
October	141.4	4,299.3	4,440.6	676.2	5,116.8	349.7	<b>5,466.5</b>	7,529.8	6.4	72.6
November	145.8	4,290.9	4,436.7	671.6	5,108.2	355.5	<b>5,463.7</b>	7,538.0	6.5	72.5
December	148.0	4,288.2	4,436.2	670.2	5,106.4	360.7	<b>5,467.1</b>	7,546.3	6.6	72.4
January	138.0	4,271.7	4,409.7	686.2	5,095.9	364.2	<b>5,460.1</b>	7,554.6	6.7	72.3
February	134.1	4,269.7	4,403.9	687.9	5,091.8	380.2	<b>5,472.0</b>	7,562.9	6.9	72.4
March	138.2	4,257.4	4,395.6	684.5	5,080.1	369.1	<b>5,449.2</b>	7,571.1	6.8	72.0
April	143.3	4,263.9	4,407.2	696.9	5,104.1	391.5	<b>5,495.6</b>	7,579.4	7.1	72.5
May	143.3	4,257.2	4,400.5	707.7	5,108.2	385.9	<b>5,494.2</b>	7,587.8	7.0	72.4
June	156.9	4,219.9	4,376.8	717.9	5,094.7	393.7	<b>5,488.4</b>	7,596.1	7.2	72.3
2001-2002										
July	148.3	4,205.3	4,353.6	755.6	5,109.1	393.1	<b>5,502.2</b>	7,605.4	7.1	72.3
August	153.0	4,232.2	4,385.2	748.4	5,133.6	384.4	<b>5,518.0</b>	7,614.7	7.0	72.5
September	143.9	4,267.1	4,410.9	719.2	5,130.1	386.2	<b>5,516.3</b>	7,624.0	7.0	72.4
October	145.6	4,252.7	4,398.4	735.9	5,134.3	404.0	<b>5,538.3</b>	7,633.7	7.3	72.6
November	135.2	4,272.6	4,407.8	732.8	5,140.6	384.7	<b>5,525.4</b>	7,643.3	7.0	72.3
SEASONALLY ADJUSTED — PERCENTAGE CHANGE FROM PREVIOUS MONTH (c)										
2000-2001										
May	0.0	-0.2	-0.2	1.5	0.1	-1.4	<b>0.0</b>	0.1	-0.1	-0.1
June	9.5	-0.9	-0.5	1.4	-0.3	2.0	<b>-0.1</b>	0.1	0.1	-0.2
2001-2002										
July	-5.5	-0.3	-0.5	5.2	0.3	-0.2	<b>0.3</b>	0.1	0.0	0.1
August	3.2	0.6	0.7	-1.0	0.5	-2.2	<b>0.3</b>	0.1	-0.2	0.1
September	-6.0	0.8	0.6	-3.9	-0.1	0.5	<b>0.0</b>	0.1	0.0	-0.1
October	1.2	-0.3	-0.3	2.3	0.1	4.6	<b>0.4</b>	0.1	0.3	0.2
November	-7.2	0.5	0.2	-0.4	0.1	-4.8	<b>-0.2</b>	0.1	-0.3	-0.3
TREND — PERCENTAGE CHANGE FROM PREVIOUS MONTH (c)										
2000-2001										
May	2.4	-0.2	-0.2	1.7	0.1	0.9	<b>0.2</b>	0.1	0.1	0.0
June	2.0	-0.2	-0.1	1.5	0.1	0.5	<b>0.2</b>	0.1	0.0	0.0
2001-2002										
July	0.6	0.0	0.0	1.1	0.2	0.2	<b>0.2</b>	0.1	0.0	0.0
August	-0.7	0.1	0.1	0.6	0.1	0.1	<b>0.1</b>	0.1	0.0	0.0
September	-1.5	0.2	0.1	0.2	0.1	0.0	<b>0.1</b>	0.1	0.0	0.0
October	-1.8	0.2	0.1	0.0	0.1	0.0	<b>0.1</b>	0.1	0.0	0.0
November	-1.9	0.2	0.1	-0.2	0.1	0.1	<b>0.1</b>	0.1	0.0	0.0

(a) In April 2001 the ABS implemented a redesigned Labour Force Survey Questionnaire. To ensure continuity revisions have been made to core labour force series. For details refer to *Information Paper: Implementing the Redesigned Labour Force Survey Questionnaire* (Cat. no. 6295.0).

(b) For civilian population aged 15+ seasonally adjusted and trend estimates are not available. Original data provided.

(c) For unemployment and participation rates, the changes are given as percentage points.

Source: *Labour Force, Australia, Preliminary* (Cat. no. 6202.0).

TABLE 6.3 LABOUR FORCE STATUS OF THE CIVILIAN POPULATION : FEMALES

Period	Thousands						Unemp- loyed	Labour force	Civilian population aged 15+ (a)	Per cent		
	Employed					Part- time				Total	Unemp- oyment rate	Partic- ipation rate
	Full-time		Total	Part- time	Total							
	Aged 15-19	Aged 20+										
ANNUAL AVERAGE												
1993-1994	82.0	1,839.2	1,921.2	1,400.2	3,321.4	351.0	<b>3,672.5</b>	7,035.3	9.6	52.2		
1994-1995	90.1	1,903.6	1,993.6	1,482.2	3,475.8	314.1	<b>3,789.9</b>	7,127.1	8.3	53.2		
1995-1996	84.8	1,977.6	2,062.4	1,533.0	3,595.4	296.7	<b>3,892.1</b>	7,237.7	7.6	53.8		
1996-1997	80.7	1,990.3	2,071.0	1,566.7	3,637.7	317.2	<b>3,954.9</b>	7,347.0	8.0	53.8		
1997-1998	76.8	2,008.6	2,085.3	1,604.9	3,690.3	304.1	<b>3,994.4</b>	7,450.5	7.6	53.6		
1998-1999	78.8	2,051.7	2,130.5	1,649.2	3,779.7	287.3	<b>4,067.0</b>	7,555.3	7.1	53.8		
1999-2000	87.6	2,106.0	2,193.7	1,713.0	3,906.7	270.7	<b>4,177.4</b>	7,665.8	6.5	54.5		
2000-2001	90.5	2,179.0	2,269.5	1,754.4	4,023.9	259.7	<b>4,283.6</b>	7,767.2	6.1	55.1		
ANNUAL AVERAGE — PERCENTAGE CHANGE FROM PREVIOUS YEAR (c)												
1993-1994	-13.4	2.5	1.7	3.0	2.2	-1.9	<b>2.2</b>	1.2	0.0	0.5		
1994-1995	9.8	3.5	3.8	5.9	4.6	-10.5	<b>3.2</b>	1.3	-1.3	1.0		
1995-1996	-5.8	3.9	3.5	3.4	3.4	-5.5	<b>2.7</b>	1.6	-0.7	0.6		
1996-1997	-4.8	0.6	0.4	2.2	1.2	6.9	<b>1.6</b>	1.5	0.4	0.1		
1997-1998	-4.9	0.9	0.7	2.4	1.4	-4.1	<b>1.0</b>	1.4	-0.4	-0.2		
1998-1999	2.7	2.1	2.2	2.8	2.4	-5.5	<b>1.8</b>	1.4	-0.6	0.2		
1999-2000	11.1	2.6	3.0	3.9	3.4	-5.8	<b>2.7</b>	1.5	-0.6	0.7		
2000-2001	3.3	3.5	3.5	2.4	3.0	-4.1	<b>2.5</b>	1.3	-0.4	0.7		
SEASONALLY ADJUSTED UNLESS FOOTNOTED												
2000-2001												
September	90.8	2,188.2	2,279.0	1,733.4	4,012.3	239.0	<b>4,251.4</b>	7,740.7	5.6	54.9		
October	88.4	2,181.2	2,269.6	1,742.7	4,012.3	237.8	<b>4,250.1</b>	7,748.5	5.6	54.9		
November	91.1	2,178.4	2,269.5	1,705.3	3,974.8	250.5	<b>4,225.3</b>	7,756.2	5.9	54.5		
December	91.3	2,155.6	2,246.8	1,749.6	3,996.5	254.1	<b>4,250.6</b>	7,764.0	6.0	54.7		
January	91.7	2,169.3	2,261.1	1,773.3	4,034.4	252.7	<b>4,287.1</b>	7,771.5	5.9	55.2		
February	91.6	2,194.4	2,286.0	1,740.3	4,026.3	265.5	<b>4,291.8</b>	7,778.9	6.2	55.2		
March	88.0	2,219.6	2,307.5	1,727.9	4,035.4	263.5	<b>4,298.9</b>	7,786.4	6.1	55.2		
April	90.9	2,164.6	2,255.6	1,795.9	4,051.5	279.3	<b>4,330.8</b>	7,794.1	6.4	55.6		
May	88.8	2,183.4	2,272.2	1,771.1	4,043.3	289.7	<b>4,333.0</b>	7,801.8	6.7	55.5		
June	89.5	2,167.0	2,256.5	1,797.4	4,053.8	286.8	<b>4,340.6</b>	7,809.5	6.6	55.6		
2001-2002												
July	82.9	2,117.6	2,200.5	1,826.3	4,026.8	280.9	<b>4,307.7</b>	7,818.4	6.5	55.1		
August	85.3	2,156.1	2,241.4	1,838.1	4,079.6	284.6	<b>4,364.1</b>	7,827.2	6.5	55.8		
September	86.2	2,183.4	2,269.6	1,765.0	4,034.5	271.4	<b>4,305.9</b>	7,836.1	6.3	54.9		
October	88.1	2,137.2	2,225.3	1,822.9	4,048.2	292.8	<b>4,341.1</b>	7,845.2	6.7	55.3		
November	87.7	2,144.3	2,232.0	1,814.0	4,046.0	276.1	<b>4,322.1</b>	7,854.3	6.4	55.0		
SEASONALLY ADJUSTED — PERCENTAGE CHANGE FROM PREVIOUS MONTH (c)												
2000-2001												
May	-2.3	0.9	0.7	-1.4	-0.2	3.7	<b>0.1</b>	0.1	0.2	0.0		
June	0.8	-0.8	-0.7	1.5	0.3	-1.0	<b>0.2</b>	0.1	-0.1	0.0		
2001-2002												
July	-7.4	-2.3	-2.5	1.6	-0.7	-2.1	<b>-0.8</b>	0.1	-0.1	-0.5		
August	2.9	1.8	1.9	0.6	1.3	1.3	<b>1.3</b>	0.1	0.0	0.7		
September	1.1	1.3	1.3	-4.0	-1.1	-4.6	<b>-1.3</b>	0.1	-0.2	-0.8		
October	2.2	-2.1	-2.0	3.3	0.3	7.9	<b>0.8</b>	0.1	0.4	0.4		
November	-0.4	0.3	0.3	-0.5	-0.1	-5.7	<b>-0.4</b>	0.1	-0.4	-0.3		
TREND — PERCENTAGE CHANGE FROM PREVIOUS MONTH (c)												
2000-2001												
May	-1.3	-0.4	-0.4	0.8	0.1	1.6	<b>0.2</b>	0.1	0.1	0.1		
June	-1.2	-0.4	-0.5	0.7	0.0	0.8	<b>0.1</b>	0.1	0.0	0.0		
2001-2002												
July	-0.8	-0.4	-0.4	0.5	0.0	0.0	<b>0.0</b>	0.1	0.0	-0.1		
August	-0.4	-0.2	-0.2	0.2	0.0	-0.3	<b>0.0</b>	0.1	0.0	-0.1		
September	0.0	-0.1	-0.1	0.1	0.0	-0.4	<b>0.0</b>	0.1	0.0	-0.1		
October	0.3	0.0	0.0	0.0	0.0	-0.4	<b>0.0</b>	0.1	0.0	-0.1		
November	0.5	-0.1	-0.1	0.1	0.0	-0.3	<b>0.0</b>	0.1	0.0	-0.1		

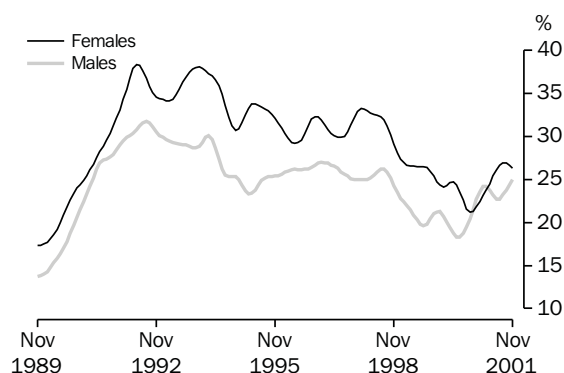
(a) In April 2001 the ABS implemented a redesigned Labour Force Survey Questionnaire. To ensure continuity revisions have been made to core labour force series. For details refer to *Information Paper: Implementing the Redesigned Labour Force Survey Questionnaire* (Cat. no. 6295.0).

(b) For civilian population aged 15+ seasonally adjusted and trend estimates are not available. Original data provided.

(c) For unemployment and participation rates, the changes are given as percentage points.

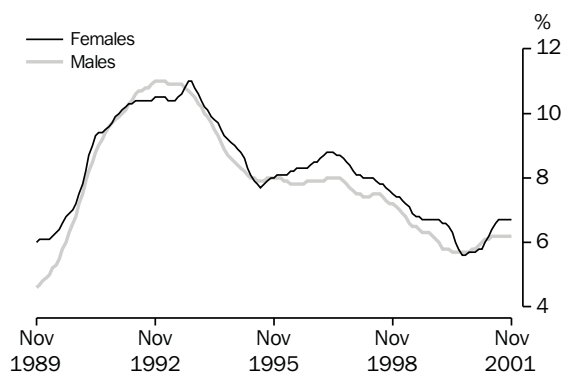
Source: *The Labour Force, Australia, Preliminary* (Cat. no. 6202.0).

UNEMPLOYMENT RATES,  
15-19 years looking for full-time work—  
Trend



Source: ABS (Cat. no. 6202.0), Monthly data.

UNEMPLOYMENT RATES,  
20 years and over looking for full-time work—  
Trend



Source: ABS (Cat. no. 6202.0), Monthly data.

TABLE 6.4 UNEMPLOYMENT RATE BY SEX AND AGE GROUP(a)

Period	Males, looking for —				Females, looking for —				Persons, looking for —			
	Part-time work	Full-time work			Part-time work	Full-time work			Part-time work	Full-time work		
		Aged 15-19	Aged 20+	Total		Aged 15-19	Aged 20+	Total		Aged 15-19	Aged 20+	Total
ANNUAL AVERAGE (PER CENT)												
1993-1994	8.5	29.0	10.1	<b>11.0</b>	6.1	37.1	10.3	<b>11.9</b>	6.7	32.1	10.2	<b>11.3</b>
1994-1995	8.3	24.2	8.3	<b>9.0</b>	5.8	32.6	8.6	<b>10.0</b>	6.5	27.5	8.4	<b>9.3</b>
1995-1996	8.2	25.5	7.7	<b>8.5</b>	5.4	31.0	7.9	<b>9.2</b>	6.2	27.5	7.8	<b>8.8</b>
1996-1997	8.5	26.1	7.8	<b>8.6</b>	5.8	31.1	8.5	<b>9.6</b>	6.5	28.0	8.0	<b>8.9</b>
1997-1998	8.3	24.9	7.5	<b>8.2</b>	5.4	31.8	8.1	<b>9.3</b>	6.2	27.4	7.7	<b>8.6</b>
1998-1999	7.7	23.3	6.9	<b>7.6</b>	5.4	28.3	7.3	<b>8.3</b>	6.1	25.2	7.0	<b>7.8</b>
1999-2000	8.1	19.9	6.0	<b>6.5</b>	5.2	25.0	6.6	<b>7.5</b>	6.0	21.8	6.2	<b>6.8</b>
2000-2001	7.7	22.1	5.9	<b>6.5</b>	5.2	23.1	5.9	<b>6.7</b>	5.9	22.5	5.9	<b>6.6</b>
SEASONALLY ADJUSTED (PER CENT)												
2000-2001												
September	7.3	18.7	5.6	<b>6.1</b>	4.8	21.2	5.5	<b>6.3</b>	5.5	19.7	5.6	<b>6.2</b>
October	7.0	20.5	5.7	<b>6.3</b>	4.8	19.9	5.6	<b>6.2</b>	5.4	20.2	5.7	<b>6.3</b>
November	7.2	22.9	5.7	<b>6.4</b>	5.0	20.9	5.9	<b>6.6</b>	5.6	22.1	5.8	<b>6.5</b>
December	7.6	20.4	5.9	<b>6.4</b>	5.0	22.3	6.0	<b>6.8</b>	5.7	21.1	5.9	<b>6.6</b>
January	7.4	23.4	5.9	<b>6.6</b>	5.2	21.8	5.7	<b>6.5</b>	5.8	22.8	5.8	<b>6.5</b>
February	7.6	27.1	6.0	<b>6.8</b>	5.4	25.7	5.8	<b>6.8</b>	6.0	26.5	6.0	<b>6.8</b>
March	7.7	23.7	5.9	<b>6.6</b>	5.7	23.2	5.6	<b>6.4</b>	6.3	23.5	5.8	<b>6.6</b>
April	8.0	23.7	6.3	<b>7.0</b>	5.9	22.6	6.1	<b>6.9</b>	6.5	23.3	6.2	<b>7.0</b>
May	8.4	23.1	6.1	<b>6.8</b>	5.6	23.5	6.7	<b>7.5</b>	6.4	23.3	6.3	<b>7.0</b>
June	8.7	22.7	6.2	<b>6.9</b>	5.2	28.6	6.6	<b>7.7</b>	6.2	25.0	6.3	<b>7.2</b>
2001-2002												
July	8.4	21.2	6.3	<b>6.9</b>	5.0	28.6	6.7	<b>7.8</b>	6.0	24.0	6.4	<b>7.2</b>
August	7.4	22.5	6.2	<b>6.9</b>	5.0	25.4	6.9	<b>7.7</b>	5.7	23.5	6.4	<b>7.2</b>
September	7.7	24.8	6.1	<b>6.9</b>	4.9	26.5	6.4	<b>7.4</b>	5.7	25.4	6.2	<b>7.0</b>
October	8.1	25.2	6.4	<b>7.2</b>	5.2	27.3	7.0	<b>8.0</b>	6.0	26.0	6.6	<b>7.4</b>
November	7.5	25.1	6.1	<b>6.9</b>	5.1	25.3	6.5	<b>7.4</b>	5.8	25.2	6.3	<b>7.1</b>
TREND (PER CENT)												
2000-2001												
September	7.4	19.4	5.7	<b>6.2</b>	4.8	21.6	5.6	<b>6.4</b>	5.5	20.3	5.6	<b>6.3</b>
October	7.3	20.4	5.7	<b>6.3</b>	4.8	21.2	5.7	<b>6.4</b>	5.5	20.7	5.7	<b>6.3</b>
November	7.2	21.5	5.8	<b>6.4</b>	4.9	21.3	5.7	<b>6.4</b>	5.6	21.5	5.7	<b>6.4</b>
December	7.3	22.7	5.8	<b>6.5</b>	5.1	21.8	5.7	<b>6.5</b>	5.7	22.3	5.8	<b>6.5</b>
January	7.4	23.6	5.9	<b>6.6</b>	5.3	22.4	5.8	<b>6.6</b>	5.9	23.1	5.9	<b>6.6</b>
February	7.6	24.2	6.0	<b>6.7</b>	5.5	23.1	5.8	<b>6.7</b>	6.1	23.8	5.9	<b>6.7</b>
March	7.9	24.2	6.1	<b>6.8</b>	5.6	23.8	6.0	<b>6.8</b>	6.2	24.0	6.0	<b>6.8</b>
April	8.1	23.8	6.1	<b>6.8</b>	5.6	24.5	6.2	<b>7.0</b>	6.3	24.1	6.1	<b>6.9</b>
May	8.2	23.2	6.2	<b>6.9</b>	5.5	25.4	6.4	<b>7.3</b>	6.3	24.0	6.3	<b>7.0</b>
June	8.2	22.7	6.2	<b>6.9</b>	5.3	26.1	6.6	<b>7.5</b>	6.2	24.0	6.3	<b>7.1</b>
2001-2002												
July	8.2	22.7	6.2	<b>6.9</b>	5.2	26.7	6.7	<b>7.6</b>	6.1	24.2	6.4	<b>7.2</b>
August	8.0	23.2	6.2	<b>6.9</b>	5.1	26.9	6.7	<b>7.7</b>	5.9	24.6	6.4	<b>7.2</b>
September	7.9	23.8	6.2	<b>7.0</b>	5.0	26.9	6.7	<b>7.7</b>	5.9	24.9	6.4	<b>7.2</b>
October	7.7	24.4	6.2	<b>7.0</b>	5.0	26.7	6.7	<b>7.7</b>	5.8	25.3	6.4	<b>7.2</b>
November	7.6	25.0	6.2	<b>7.0</b>	5.0	26.3	6.7	<b>7.6</b>	5.8	25.5	6.4	<b>7.2</b>

(a) In April 2001 the ABS implemented a redesigned Labour Force Survey Questionnaire. To ensure continuity revisions have been made to core labour force series. For details refer to *Information Paper: Implementing the Redesigned Labour Force Survey Questionnaire* (Cat. no. 6295.0).

(b) For unemployment rates for total males, females and persons, use Tables 6.1, 6.2 and 6.3.

Source: Labour Force, Australia, Preliminary (Cat. no. 6202.0).

TABLE 6.5 UNEMPLOYED PERSONS: DURATION OF UNEMPLOYMENT, ORIGINAL(a)

Period	Unemployed under 52 weeks '000	Long term unemployed		Total '000	Long term unemployment as a proportion of total unemployment %
		Unemployed 52 weeks and under 104 '000	Unemployed 104 weeks and over '000		
ORIGINAL					
2000-2001					
August	426.5	60.1	87.8	<b>148.0</b>	25.8
September	450.2	53.1	93.4	<b>146.4</b>	24.5
October	409.8	62.6	85.1	<b>147.8</b>	26.5
November	437.8	57.7	81.7	<b>139.4</b>	24.1
December	474.9	59.2	83.0	<b>142.2</b>	23.0
January	511.6	61.3	75.2	<b>136.5</b>	21.1
February	567.4	63.2	91.0	<b>154.2</b>	21.4
March	529.6	64.4	81.5	<b>145.9</b>	21.6
April	519.4	61.9	87.9	<b>149.8</b>	22.4
May	521.5	63.9	86.2	<b>150.2</b>	22.4
June	502.9	60.5	91.0	<b>151.5</b>	23.1
2001-2002					
July	477.2	56.6	83.8	<b>140.4</b>	22.7
August	505.5	45.8	92.7	<b>138.5</b>	21.5
September	519.9	56.4	96.2	<b>152.6</b>	22.7
October	514.0	57.6	88.4	<b>146.1</b>	22.1
November	490.4	55.9	83.2	<b>139.1</b>	22.1

(a) In April 2001 the ABS implemented a redesigned Labour Force Survey Questionnaire. To ensure continuity revisions have been made to core labour force series. Table 6.5 has been redesigned to better show Duration of unemployment data. For further detail refer to *Information Paper: Implementing the Redesigned Labour Force Survey Questionnaire* (Cat. no. 6295.0).

Source: *Labour Force, Australia* (Cat. no. 6203.0).

TABLE 6.6 UNEMPLOYED PERSONS : REASON FOR LEAVING LAST JOB : ORIGINAL(a)

Period	Reason for unemployment				Un- employed '000	Percent of unemployed			
	Job loser '000	Job leaver '000	Never worked '000	Former worker '000		Job loser %	Job leaver %	Never worked %	Former worker %
ORIGINAL									
2000-2001									
August	250.9	143.3	93.5	156.3	<b>644.0</b>	39.0	22.3	14.5	24.3
2001-2002									
November	249.7	132.6	104.6	142.6	<b>629.5</b>	39.7	21.1	16.6	22.6

(a) Due to the redesigned Labour Force Survey Questionnaire, reason for leaving last job data are now collected quarterly. Data in this table are not strictly comparable with the historical data collected monthly. For further detail refer to *Information Paper: Implementing the Redesigned Labour Force Survey Questionnaire* (Cat. no. 6295.0).

Source: *Labour Force, Australia* (Cat. no. 6203.0).

TABLE 6.7 EMPLOYED PERSONS BY INDUSTRY(a)

Period	Agriculture, forestry and fishing	Mining	Manufac- turing	Electricity, gas and water supply	Construction	Wholesale trade	Retail trade	Accom- modation, cafes and restaurants	
ANNUAL AVERAGE ('000)									
1993-1994	409.3	89.4	1,094.6	92.3	559.7	511.1	1,118.1	349.2	
1994-1995	403.8	86.1	1,117.5	86.7	591.4	494.4	1,191.0	379.3	
1995-1996	419.3	85.0	1,113.8	80.6	602.4	500.8	1,230.5	381.8	
1996-1997	422.9	86.2	1,131.8	66.4	587.9	493.6	1,240.6	400.0	
1997-1998	431.8	82.8	1,123.4	64.5	598.7	500.8	1,248.6	404.3	
1998-1999	422.4	79.7	1,083.8	64.8	635.3	506.9	1,302.4	413.3	
1999-2000	438.0	78.2	1,114.8	64.6	697.5	495.8	1,329.3	434.9	
2000-2001	429.1	78.3	1,131.3	65.7	683.1	439.1	1,335.2	470.7	
SEASONALLY ADJUSTED ('000)									
1999-2000									
August	435.9	75.2	1,065.6	65.6	678.9	536.4	1,332.2	412.4	
November	434.6	77.5	1,092.5	64.3	696.5	530.5	1,318.8	439.6	
February	440.0	85.1	1,121.1	62.9	703.6	485.4	1,336.7	443.0	
May	441.7	75.3	1,180.4	65.4	711.5	432.2	1,329.9	443.7	
2000-2001									
August	444.2	78.8	1,142.8	63.5	715.8	455.4	1,327.7	472.4	
November	430.7	79.1	1,127.9	67.4	679.8	446.7	1,331.3	476.4	
February	409.6	77.7	1,131.3	66.6	667.5	428.7	1,328.1	476.0	
May	432.2	77.8	1,123.0	65.3	669.7	425.9	1,354.0	458.0	
2001-2002									
August	446.7	78.1	1,088.4	70.0	677.9	419.5	1,390.4	463.0	
PERCENTAGE CHANGE FROM PREVIOUS QUARTER									
2000-2001									
August	0.6	4.7	-3.2	-2.9	0.6	5.4	-0.2	6.5	
November	-3.0	0.4	-1.3	6.1	-5.0	-1.9	0.3	0.8	
February	-4.9	-1.8	0.3	-1.2	-1.8	-4.0	-0.2	-0.1	
May	5.5	0.1	-0.7	-2.0	0.3	-0.7	1.9	-3.8	
2001-2002									
August	3.4	0.4	-3.1	7.2	1.2	-1.5	2.7	1.1	
ANNUAL AVERAGE ('000)									
1993-1994	363.0	132.9	317.1	643.7	369.0	553.0	711.2	168.0	292.0
1994-1995	381.8	148.5	313.2	751.2	357.6	556.4	722.1	190.3	304.2
1995-1996	389.3	159.0	316.9	799.4	379.3	586.2	759.5	188.4	315.8
1996-1997	397.5	163.9	318.1	831.5	368.5	582.6	773.9	193.5	317.9
1997-1998	395.2	148.7	313.3	899.0	340.0	584.0	801.8	204.5	340.0
1998-1999	409.3	151.7	320.1	947.5	346.1	604.3	819.1	209.8	339.3
1999-2000	407.9	169.5	327.6	991.2	346.4	610.4	829.7	217.9	352.8
2000-2001	421.8	182.6	337.5	1,082.6	366.2	621.6	876.6	225.9	343.0
SEASONALLY ADJUSTED ('000)									
1999-2000									
August	420.1	152.1	311.8	966.3	350.3	618.7	800.5	213.3	349.0
November	404.1	163.3	320.0	981.1	345.4	615.8	825.9	210.6	351.8
February	393.2	182.8	342.2	989.9	343.4	603.7	838.0	231.5	360.0
May	414.2	179.6	336.3	1,028.0	346.3	603.2	853.8	216.5	350.4
2000-2001									
August	423.5	178.3	333.7	1,062.7	356.4	625.4	862.3	227.1	336.1
November	423.4	177.1	329.6	1,083.2	364.5	621.0	852.3	226.3	331.7
February	420.7	187.5	333.2	1,116.9	371.7	624.5	886.1	228.3	344.2
May	419.5	187.6	353.8	1,067.7	371.8	615.8	905.1	222.2	360.3
2001-2002									
August	427.9	174.6	356.5	1,039.7	392.0	647.9	895.9	220.4	371.4
PERCENTAGE CHANGE FROM PREVIOUS QUARTER									
2000-2001									
August	2.3	-0.7	-0.8	3.4	2.9	3.7	1.0	4.9	-4.1
November	0.0	-0.7	-1.2	1.9	2.3	-0.7	-1.2	-0.4	-1.3
February	-0.6	5.9	1.1	3.1	2.0	0.6	4.0	0.9	3.8
May	-0.3	0.0	6.2	-4.4	0.0	-1.4	2.1	-2.7	4.7
2001-2002									
August	2.0	-6.9	0.8	-2.6	5.4	5.2	-1.0	-0.8	3.1

(a) Data from February 2000 onwards are not strictly comparable with earlier data. See the November 1999 issue of *Labour Force, Australia* (Cat.no. 6203.0).

Source: *Labour Force, Australia* (Cat. no. 6203.0).

TABLE 6.8 JOB VACANCIES

Period	Job vacancies ('000)					Job Vacancies per thousand unemployed
	Manufacturing(a)	All Industries	Total			
			Private Sector	Public Sector		
ANNUAL						
1992-1993	na	35.9	28.7	7.2	39.7	
1993-1994	7.0	53.3	44.0	9.3	60.4	
1994-1995	12.8	76.6	65.6	11.0	98.2	
1995-1996	10.3	73.4	62.8	10.6	99.6	
1996-1997	8.2	77.4	68.4	9.0	101.5	
1997-1998	8.9	90.0	79.7	10.2	122.4	
1998-1999	9.6	90.1	78.3	11.8	129.2	
1999-2000	14.2	107.0	90.2	16.8	168.1	
2000-2001	9.9	101.4	86.2	15.3	164.2	
SEASONALLY ADJUSTED						
1999-2000						
August	14.1	101.8	87.1	14.7	157.7	
November	14.0	104.5	89.2	15.3	162.3	
February	16.4	112.9	95.3	17.6	179.6	
May	12.2	109.2	89.7	19.5	173.0	
2000-2001						
August	13.1	109.3	94.3	15.0	182.9	
November	9.3	110.0	93.7	16.3	185.8	
February	8.8	95.9	82.0	13.9	153.2	
May	8.4	89.0	73.1	15.9	134.9	
2001-2002						
August	11.2	85.9	70.3	15.6	127.4	

(a) Seasonally adjusted data not available. Original data provided.

Source: Job Vacancies, Australia (Cat. no. 6354.0).

TABLE 6.9 INDUSTRIAL DISPUTES BY INDUSTRY: WORKING DAYS LOST

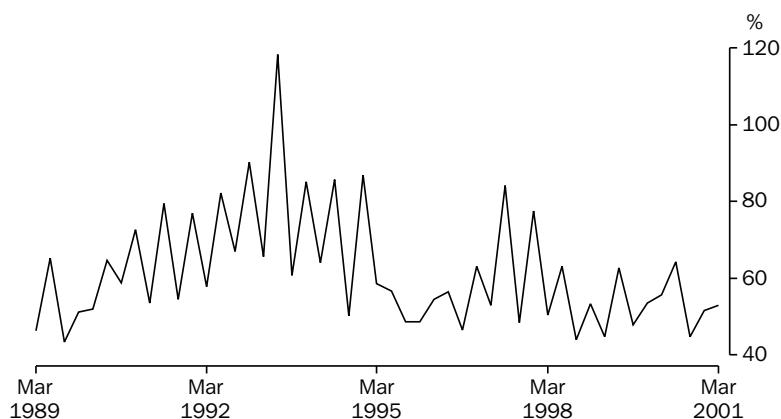
Period	Mining		Manufacturing		Const- ruction	Transport and storage, Commun- ication services	Education Health and Community services	Other industries (a)	All industries
	Coal	Other	Metal product, Machinery and equipment						
			Other	Other					
ANNUAL									
1992-1993	2,908	290	600	208	110	185	181	64	159
1993-1994	6,093	235	142	101	61	44	65	30	82
1994-1995	3,124	1,089	166	159	105	137	94	17	86
1995-1996	4,981	556	73	113	636	75	175	14	115
1996-1997	7,245	32	203	86	405	42	91	14	90
1997-1998	3,426	1	147	118	594	105	53	8	82
1998-1999	2,200	37	103	104	269	97	50	9	56
1999-2000	2,024	64	310	131	389	75	208	10	104
2000-2001	1,772	27	210	122	224	21	12	6	45
WORKING DAYS LOST PER '000 EMPLOYEES (b)									
2000-2001									
July	2,032	61	295	129	350	74	207	10	100
August	1,831	53	242	102	316	64	186	9	88
September	1,873	54	186	104	305	59	181	9	83
October	1,922	52	186	115	290	55	170	9	81
November	1,971	66	184	119	236	53	96	9	64
December	1,933	60	170	121	234	52	79	9	61
January	1,946	21	165	115	232	49	79	8	59
February	1,821	19	182	110	206	23	68	8	53
March	2,338	20	177	103	173	21	63	8	51
April	2,553	22	165	94	194	22	53	7	49
May	2,313	27	177	104	187	22	25	8	44
June	1,772	27	210	122	224	21	12	6	45
2001-2002									
July	1,598	27	224	153	237	21	10	6	48
August	1,386	32	252	144	250	21	11	6	49
September	1,295	32	242	138	250	33	7	6	48

(a) Comprises Agriculture, forestry and fishing; Electricity, gas and water supply; Wholesale trade; Retail trade; Accommodation, cafes and restaurants; Finance and insurance; Property and business services; Government administration and defence, and Personal and other services.

(b) Monthly figures relate to twelve months ending in reference month.

Source: Industrial Disputes, Australia, (Cat. no. 6321.0).

NATURAL INCREASE CONTRIBUTION TO TOTAL INCREASE IN POPULATION



Source: ABS (Cat. no. 3101.0), Quarterly data.

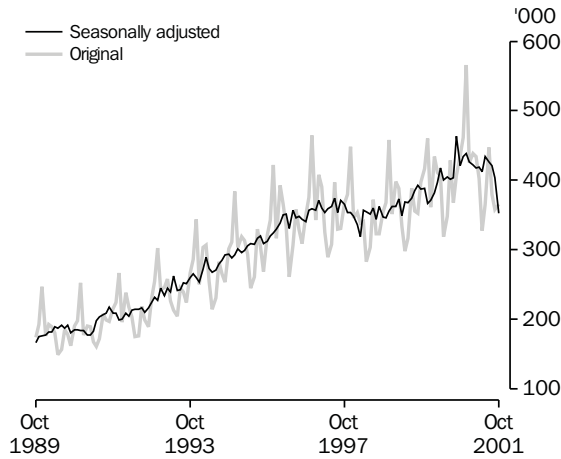
TABLE 6.10 ESTIMATED RESIDENT POPULATION AND COMPONENTS OF POPULATION CHANGE

Period	Components of population change (a)				Total increase	Population at end of period			
	Live births	Deaths	Natural increase	Net immigration		Total (b)	Age group		
							0-14	15-64	65+
ANNUAL ('000)									
1992-1993	260.0	121.3	138.6	30.0	<b>168.7</b>	17,667.1	3,816.3	11,674.7	2,003.6
1993-1994	258.3	123.5	134.8	46.5	<b>181.4</b>	17,854.7	3,837.5	11,773.2	2,056.4
1994-1995	258.2	126.2	132.0	80.1	<b>212.1</b>	18,071.8	3,860.0	11,889.1	2,105.6
1995-1996	250.4	126.4	124.0	104.1	<b>228.2</b>	18,310.7	3,888.1	12,032.2	2,151.4
1996-1997	253.7	127.3	126.4	87.1	<b>213.4</b>	18,524.2	3,911.3	12,196.3	2,203.1
1997-1998	249.1	129.3	119.9	86.4	<b>206.2</b>	18,730.4	3,919.5	12,360.8	2,243.8
1998-1999	250.0	128.3	121.7	85.1	<b>206.8</b>	18,937.2	3,922.1	12,722.7	2,322.0
1999-2000	249.3	128.4	120.9	99.1	<b>220.0</b>	19,157.1	3,921.3	12,875.5	2,360.2
2000-2001	248.7	128.9	119.8	109.7	<b>229.5</b>	19,386.7	3,923.2	13,061.3	2,402.1
QUARTERLY ('000)									
1998-1999 June	62.5	32.2	30.3	17.3	<b>47.6</b>	18,937.2	na	na	na
1999-2000 September	64.5	35.9	28.6	28.9	<b>57.6</b>	18,994.7			
December	61.1	31.2	29.9	28.0	<b>57.9</b>	19,052.6			
March	61.9	28.9	33.0	23.7	<b>56.7</b>	19,109.3			
June	61.8	32.3	29.4	18.4	<b>47.9</b>	19,157.1			
2000-2001 September	63.7	35.9	27.8	34.3	<b>62.1</b>	19,219.2			
December	62.8	32.9	29.9	28.1	<b>58.0</b>	19,277.2			
March	59.9	29.7	30.2	26.8	<b>57.0</b>	19,334.2			
June	62.3	30.4	31.8	20.6	<b>52.4</b>	19,386.7			
PERCENTAGE POINTS CONTRIBUTION TO ANNUAL CHANGE IN POPULATION									
1992-1993	na	na	0.78	0.17	<b>1.0</b>	na	na	na	na
1993-1994			0.76	0.26	<b>1.1</b>				
1994-1995			0.73	0.44	<b>1.2</b>				
1995-1996			0.68	0.57	<b>1.3</b>				
1996-1997			0.68	0.47	<b>1.2</b>				
1997-1998			0.64	0.46	<b>1.1</b>				
1998-1999			0.64	0.45	<b>1.1</b>				
1999-2000			0.63	0.52	<b>1.2</b>				
2000-2001			0.62	0.57	<b>1.2</b>				
PERCENTAGE POINTS CONTRIBUTION TO QUARTERLY CHANGE IN POPULATION									
1999-2000 June	na	na	0.15	0.10	<b>0.3</b>	na	na	na	na
2000-2001 September			0.14	0.18	<b>0.3</b>				
December			0.16	0.15	<b>0.3</b>				
March			0.16	0.14	<b>0.3</b>				
June			0.16	0.11	<b>0.3</b>				

(a) Total population increase is equal to the change in population. Prior to 1992 this is not equal to natural increase (live births less deaths) plus net immigration because of the distribution of the intercensal discrepancy. There is now an intercensal discrepancy for 1986-91.  
(b) Includes Cocos (Keeling) Islands, Christmas Island and Jervis Bay Territory from September quarter 1993.

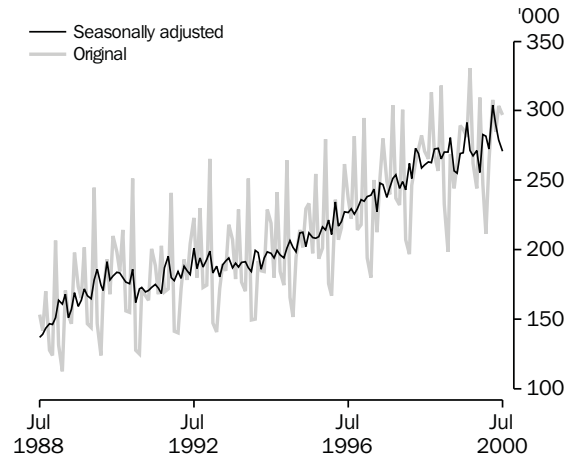
Source: Australian Demographic Statistics (Cat. no. 3101.0).

SHORT TERM VISITOR ARRIVALS



Source: ABS (Cat. no. 3401.0), Monthly data.

SHORT TERM RESIDENT DEPARTURES



Source: ABS (Cat. no. 3401.0), Monthly data.

TABLE 6.11 OVERSEAS ARRIVALS AND DEPARTURES

Period	Original										Seasonally adjusted	
	Arrivals					Departures					Short-term overseas visitor arrivals	Short-term Australian resident departures
	Per-manent	Long-term	Short-term Australian residents	Short-term overseas visitors	Total	Per-manent	Long-term	Short-term Australian residents	Short-term overseas visitors	Total		
ANNUAL ('000)												
1992-1993	76.3	127.4	2,218.3	2,785.6	<b>5,207.9</b>	27.9	113.2	2,299.5	2,730.5	<b>5,171.4</b>	2,795.7	2,289.6
1993-1994	69.8	137.6	2,245.5	3,168.7	<b>5,621.7</b>	27.3	112.7	2,304.0	3,119.0	<b>5,562.9</b>	3,158.8	2,296.0
1994-1995	87.5	151.1	2,387.0	3,535.3	<b>6,160.8</b>	27.0	118.5	2,422.2	3,486.6	<b>6,053.9</b>	3,553.3	2,417.9
1995-1996	99.1	163.6	2,569.6	3,966.2	<b>6,798.2</b>	28.7	124.4	2,624.3	3,910.1	<b>6,687.6</b>	3,961.5	2,601.3
1996-1997	85.8	175.3	2,786.1	4,252.8	<b>7,299.7</b>	29.9	136.8	2,837.2	4,216.9	<b>7,220.8</b>	4,256.8	2,826.4
1997-1998	77.4	188.1	3,020.1	4,220.1	<b>7,505.4</b>	32.0	154.3	3,032.0	4,198.4	<b>7,416.5</b>	4,240.5	3,039.1
1998-1999	84.2	187.8	3,191.6	4,288.0	<b>7,751.6</b>	35.2	140.3	3,188.8	4,279.2	<b>7,643.2</b>	4,296.2	3,201.9
1999-2000	92.3	212.9	3,299.9	4,651.8	<b>8,255.9</b>	41.1	156.8	3,332.2	4,635.4	<b>8,165.2</b>	4,672.2	3,338.2
2000-2001	nya	nya	nya	5,061.3	<b>nya</b>	nya	nya	nya	nya	<b>nya</b>	5,095.6	nya
MONTHLY												
2000-2001												
July	8.2	26.5	330.4	429.0	<b>794.2</b>	3.7	13.3	296.9	374.0	<b>687.9</b>	402.0	271.1
August	nya	nya	nya	368.3	<b>nya</b>	nya	nya	nya	nya	<b>nya</b>	404.1	nya
September				406.5							463.5	
October				435.6							421.0	
November				460.9							434.4	
December				565.7							438.3	
January				425.9							427.1	
February				438.7							422.5	
March				434.5							417.4	
April				402.6							418.6	
May				328.0							412.9	
June				365.7							433.8	
2001-2002												
July				447.0							427.0	
August				379.9							420.6	
September				358.0							403.5	
October				365.2							352.4	

Source: Overseas Arrivals and Departures, Australia (Cat. no. 3401.0).



# 7 INCOMES AND LABOUR COSTS

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## RELATED PUBLICATIONS

*Australian National Accounts: National Income, Expenditure and Product* (Cat. no. 5206.0)

*Company Profits, Australia* (Cat. no. 5651.0)

*Average Weekly Earnings, Australia, Preliminary* (Cat. no. 6301.0)

*Average Weekly Earnings, States and Australia* (Cat. no. 6302.0)

*Wage Cost Index, Australia* (Cat. no. 6345.0)

**TABLE 7.1 HOUSEHOLD INCOME ACCOUNT : SOURCES OF INCOME**

Period	Compensation of employees	Gross operating surplus and mixed income	Property income	Social benefits receivable	Non-life insurance claims	Current transfers to non-profit institutions	Other current transfers	Total gross income
ANNUAL (\$ MILLION)								
1992-1993	203,462	79,454	39,940	39,690	7,716	5,651	865	<b>376,776</b>
1993-1994	212,030	80,995	37,600	44,047	8,671	6,264	831	<b>390,438</b>
1994-1995	224,612	84,281	44,559	45,316	10,222	7,219	892	<b>417,101</b>
1995-1996	241,252	89,489	46,941	49,239	10,981	8,255	919	<b>447,077</b>
1996-1997	258,107	92,433	44,540	52,113	11,698	8,685	1,043	<b>468,619</b>
1997-1998	268,867	98,481	45,109	51,981	11,946	9,543	1,039	<b>486,966</b>
1998-1999	287,029	103,996	49,389	54,514	12,284	9,241	1,000	<b>517,453</b>
1999-2000	302,175	111,546	54,379	55,937	12,751	10,289	1,137	<b>548,212</b>
2000-2001	322,180	115,829	58,335	66,484	13,685	11,583	1,231	<b>589,327</b>
PERCENTAGE CHANGE FROM PREVIOUS YEAR								
1992-1993	4.0	4.5	-12.3	6.2	-3.5	10.7	6.8	<b>2.2</b>
1993-1994	4.2	1.9	-5.9	11.0	12.4	10.8	-3.9	<b>3.6</b>
1994-1995	5.9	4.1	18.5	2.9	17.9	15.2	7.3	<b>6.8</b>
1995-1996	7.4	6.2	5.3	8.7	7.4	14.4	3.0	<b>7.2</b>
1996-1997	7.0	3.3	-5.1	5.8	6.5	5.2	13.5	<b>4.8</b>
1997-1998	4.2	6.5	1.3	-0.3	2.1	9.9	-0.4	<b>3.9</b>
1998-1999	6.8	5.6	9.5	4.9	2.8	-3.2	-3.8	<b>6.3</b>
1999-2000	5.3	7.3	10.1	2.6	3.8	11.3	13.7	<b>5.9</b>
2000-2001	6.6	3.8	7.3	18.9	7.3	12.6	8.3	<b>7.5</b>
SEASONALLY ADJUSTED (\$ MILLION)								
1999-2000								
September	73,601	26,969	13,494	13,729	3,129	2,325	272	<b>133,518</b>
December	75,045	27,333	13,250	13,961	3,159	2,565	272	<b>135,585</b>
March	76,200	28,530	13,389	14,170	3,172	2,686	296	<b>138,442</b>
June	77,369	28,743	14,219	14,100	3,291	2,705	297	<b>140,723</b>
2000-2001								
September	79,203	28,883	14,455	16,266	3,353	2,691	303	<b>145,153</b>
December	79,868	28,452	14,297	16,697	3,411	2,994	302	<b>146,021</b>
March	81,257	28,977	13,870	16,885	3,420	3,062	312	<b>147,785</b>
June	81,897	29,544	15,423	16,670	3,501	2,831	314	<b>150,180</b>
2001-2002								
September	82,921	30,616	13,821	16,323	3,477	3,094	304	<b>150,556</b>
PERCENTAGE CHANGE FROM PREVIOUS QUARTER								
2000-2001								
September	2.4	0.5	1.7	15.4	1.9	-0.5	2.0	<b>3.1</b>
December	0.8	-1.5	-1.1	2.6	1.7	11.3	-0.3	<b>0.6</b>
March	1.7	1.8	-3.0	1.1	0.3	2.3	3.3	<b>1.2</b>
June	0.8	2.0	11.2	-1.3	2.4	-7.5	0.6	<b>1.6</b>
2001-2002								
September	1.3	3.6	-10.4	-2.1	-0.7	9.3	-3.2	<b>0.3</b>

Source: Australian National Accounts: National Income, Expenditure and Product (Cat. no. 5206.0).

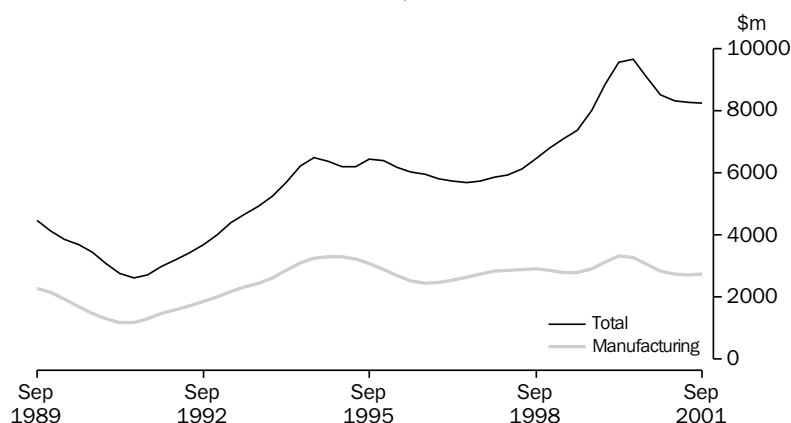
TABLE 7.2 HOUSEHOLD INCOME ACCOUNT : USES OF INCOME

Period	Consumer debt interest	Other property income payable	Income tax payable	Social contributions for workers compensation	Other current taxes on income, wealth, etc.	Other current transfers	Gross disposable income	Households final consumption expenditure	Consumption of fixed capital	Net saving(a)
ANNUAL (\$ MILLION)										
1992-1993	2,451	17,229	47,527	3,462	1,403	1,047	<b>294,908</b>	255,546	24,739	14,623
1993-1994	2,484	15,275	50,570	4,025	1,559	1,061	<b>306,243</b>	265,898	26,531	13,814
1994-1995	3,244	18,249	54,634	4,507	1,642	1,104	<b>323,859</b>	282,870	27,437	13,552
1995-1996	3,952	20,537	61,150	5,186	1,673	1,260	<b>342,784</b>	301,069	27,404	14,311
1996-1997	3,156	19,029	66,550	5,264	1,786	1,285	<b>360,336</b>	314,565	27,945	17,827
1997-1998	3,220	19,671	70,615	5,414	1,921	1,367	<b>373,176</b>	335,101	30,191	7,884
1998-1999	3,594	20,608	75,658	5,441	2,112	1,368	<b>396,366</b>	354,951	31,365	10,049
1999-2000	4,274	23,723	80,770	5,435	2,118	1,299	<b>417,827</b>	374,713	34,356	8,759
2000-2001	4,501	27,980	76,649	5,624	2,188	1,397	<b>457,496</b>	401,776	37,082	18,639
PERCENTAGE CHANGE FROM PREVIOUS YEAR										
1992-1993	-34.0	-12.4	1.5	9.3	12.9	2.5	<b>3.6</b>	4.1	3.6	-4.7
1993-1994	1.3	-11.3	6.4	16.3	11.1	1.3	<b>3.8</b>	4.1	7.2	-5.5
1994-1995	30.6	19.5	8.0	12.0	5.3	4.1	<b>5.8</b>	6.4	3.4	-1.9
1995-1996	21.8	12.5	11.9	15.1	1.9	14.1	<b>5.8</b>	6.4	-0.1	5.6
1996-1997	-20.1	-7.3	8.8	1.5	6.8	2.0	<b>5.1</b>	4.5	2.0	24.6
1997-1998	2.0	3.4	6.1	2.8	7.6	6.4	<b>3.6</b>	6.5	8.0	-55.8
1998-1999	11.6	4.8	7.1	0.5	9.9	0.1	<b>6.2</b>	5.9	3.9	27.5
1999-2000	18.9	15.1	6.8	-0.1	0.3	-5.0	<b>5.4</b>	5.6	9.5	-12.8
2000-2001	5.3	17.9	-5.1	3.5	3.3	7.5	<b>9.5</b>	7.2	7.9	112.8
SEASONALLY ADJUSTED UNLESS FOOTNOTED (\$ MILLION)										
1999-2000										
September	984	5,317	19,618	1,344	525	370	<b>102,221</b>	91,700	8,317	2,203
December	1,020	5,610	20,029	1,356	532	376	<b>103,492</b>	93,213	8,504	1,775
March	1,084	6,123	20,171	1,365	531	372	<b>105,588</b>	94,171	8,682	2,736
June	1,187	6,671	20,657	1,369	531	338	<b>106,722</b>	95,334	8,853	2,535
2000-2001										
September	1,120	7,022	18,481	1,411	543	382	<b>112,881</b>	98,269	8,999	5,613
December	1,150	7,285	18,545	1,384	534	414	<b>113,351</b>	99,028	9,169	5,155
March	1,128	7,122	19,840	1,429	549	389	<b>113,932</b>	101,549	9,356	3,026
June	1,102	6,555	19,618	1,400	558	376	<b>117,143</b>	103,237	9,558	4,348
2001-2002										
September	1,109	6,597	20,575	1,478	572	382	<b>116,390</b>	104,056	9,821	2,513
PERCENTAGE CHANGE FROM PREVIOUS QUARTER										
2000-2001										
September	-5.6	5.3	-10.5	3.1	2.3	13.0	<b>5.8</b>	3.1	1.6	121.4
December	2.7	3.7	0.3	-1.9	-1.7	8.4	<b>0.4</b>	0.8	1.9	-8.2
March	-1.9	-2.2	7.0	3.3	2.8	-6.0	<b>0.5</b>	2.5	2.0	-41.3
June	-2.3	-8.0	-1.1	-2.0	1.6	-3.3	<b>2.8</b>	1.7	2.2	43.7
2001-2002										
September	0.6	0.6	4.9	5.6	2.5	1.6	<b>-0.6</b>	0.8	2.8	-42.2

(a) Saving derived as a balancing item.

Source: Australian National Accounts: National Income, Expenditure and Product (Cat. no. 5206.0).

COMPANY PROFITS BEFORE INCOME TAX, Trend



Source: ABS (Cat. no. 5651.0), Quarterly data.

TABLE 7.3 COMPANY PROFITS BEFORE INCOME TAX, BY BROAD INDUSTRY(a)

Period	Mining	Manu- facturing	Cons- truction	Wholesale trade	Retail trade	Transport and storage	Services to finance and insurance	Property and business services	Other services	Total
SEASONALLY ADJUSTED (\$MILLION)										
1999–2000										
December	2,439	3,224	238	582	611	511	131	243	918	<b>8,897</b>
March	2,833	2,181	272	820	531	477	131	372	1,113	<b>8,730</b>
June	3,306	3,243	290	745	495	479	-313	270	1,151	<b>9,666</b>
2000–2001										
September	2,881	3,279	253	539	391	537	-69	-356	1,166	<b>8,621</b>
December	3,255	2,510	294	967	227	355	-258	87	933	<b>8,370</b>
March	3,031	2,938	99	540	402	232	-266	198	603	<b>7,777</b>
June	3,628	2,619	321	674	-89	330	-26	567	665	<b>8,689</b>
2001–2002										
September	3,153	2,744	271	-65	451	211	160	229	917	<b>8,071</b>
PERCENTAGE CHANGE FROM PREVIOUS QUARTER										
2000–2001										
December	13.0	-23.5	16.6	79.4	-41.9	-33.9	-273.1	124.3	-20.0	<b>-2.9</b>
March	-6.9	17.1	-66.4	-44.1	77.1	-34.6	-2.8	128.6	-35.4	<b>-7.1</b>
June	19.7	-10.8	225.1	24.7	-122.1	42.5	90.1	186.7	10.4	<b>11.7</b>
2001–2002										
September	-13.1	4.8	-15.6	-109.7	609.0	-36.2	707.9	-59.5	37.9	<b>-7.1</b>
TREND (\$ MILLION)										
1999–2000										
December	2,385	3,122	265	737	593	483	136	284	864	<b>8,869</b>
March	2,854	3,318	266	711	551	493	-2	302	1,071	<b>9,564</b>
June	3,099	3,272	267	717	465	507	-112	259	1,185	<b>9,659</b>
2000–2001										
September	3,104	3,066	281	731	397	458	-211	150	1,101	<b>9,077</b>
December	3,135	2,850	307	755	292	379	-242	150	892	<b>8,518</b>
March	3,238	2,735	327	677	217	303	-174	260	736	<b>8,319</b>
June	3,332	2,710	322	450	205	259	-56	354	711	<b>8,287</b>
2001–2002										
September	3,322	2,744	299	158	253	243	82	371	784	<b>8,256</b>
PERCENTAGE CHANGE FROM PREVIOUS QUARTER										
2000–2001										
December	1.0	-7.1	9.5	3.2	-26.4	-17.3	-15.0	0.0	-19.0	<b>-6.2</b>
March	3.3	-4.0	6.5	-10.3	-26.0	-20.2	28.3	73.3	-17.5	<b>-2.3</b>
June	2.9	-0.9	-1.6	-33.5	-5.1	-14.5	67.9	36.1	-3.4	<b>-0.4</b>
2001–2002										
September	-0.3	1.3	-7.3	-64.8	23.4	-6.0	247.4	5.0	10.3	<b>-0.4</b>

(a) Excludes public sector and unincorporated sector. Also excludes companies with 30 employees or fewer and all companies classified to agriculture, forestry, fishing, hunting, non-bank finance, insurance, unit trusts, land trusts, mutual funds and community services.

Source: Company Profits, Australia (Cat. no. 5651.0).

TABLE 7.4 AVERAGE WEEKLY EARNINGS OF EMPLOYEES — FULL TIME ADULTS

Period	Full-time adults						All employees		
	Ordinary time earnings			Total earnings			Total earnings		
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
ANNUAL AVERAGE (\$ PER WEEK) (a)									
1992-1993	627.20	525.80	<b>591.00</b>	672.60	525.80	<b>624.60</b>	605.20	402.40	<b>511.00</b>
1993-1994	646.00	542.80	<b>609.10</b>	695.70	542.80	<b>645.90</b>	622.00	414.50	<b>525.70</b>
1994-1995	673.00	564.10	<b>633.90</b>	729.30	564.10	<b>675.10</b>	645.10	426.70	<b>543.80</b>
1995-1996	705.10	585.80	<b>662.50</b>	761.90	585.80	<b>704.10</b>	664.30	435.00	<b>557.30</b>
1996-1997	731.40	611.80	<b>688.20</b>	787.40	611.80	<b>729.30</b>	682.40	451.90	<b>574.00</b>
1997-1998	763.60	637.30	<b>716.80</b>	819.60	637.30	<b>757.30</b>	708.30	466.20	<b>592.10</b>
1998-1999	790.00	663.10	<b>743.30</b>	846.10	663.10	<b>783.80</b>	726.20	478.30	<b>606.50</b>
1999-2000	816.00	687.10	<b>768.20</b>	868.60	687.10	<b>806.80</b>	744.20	490.30	<b>619.70</b>
2000-2001	857.50	723.90	<b>808.80</b>	906.40	723.90	<b>845.30</b>	777.30	520.40	<b>653.60</b>
PERCENTAGE CHANGE FROM PREVIOUS YEAR									
1992-1993	1.9	1.9	<b>1.8</b>	2.5	1.9	<b>2.2</b>	2.5	2.2	<b>2.0</b>
1993-1994	3.0	3.2	<b>3.1</b>	3.4	3.2	<b>3.4</b>	2.8	3.0	<b>2.9</b>
1994-1995	4.2	3.9	<b>4.1</b>	4.8	3.9	<b>4.5</b>	3.7	2.9	<b>3.4</b>
1995-1996	4.8	3.9	<b>4.5</b>	4.5	3.9	<b>4.3</b>	3.0	2.0	<b>2.5</b>
1996-1997	3.7	4.4	<b>3.9</b>	3.4	4.4	<b>3.6</b>	2.7	3.9	<b>3.0</b>
1997-1998	4.4	4.2	<b>4.1</b>	4.1	4.2	<b>3.8</b>	3.8	3.2	<b>3.2</b>
1998-1999	3.5	4.1	<b>3.7</b>	3.2	4.1	<b>3.5</b>	2.5	2.6	<b>2.4</b>
1999-2000	3.3	3.6	<b>3.4</b>	2.7	3.6	<b>2.9</b>	2.5	2.5	<b>2.2</b>
2000-2001	5.1	5.3	<b>5.3</b>	4.3	5.3	<b>4.8</b>	4.4	6.1	<b>5.5</b>
ORIGINAL (\$ PER WEEK)									
1999-2000									
August	796.20	675.70	<b>751.80</b>	847.30	675.70	<b>789.50</b>	727.10	479.30	<b>605.40</b>
November	810.40	683.40	<b>763.20</b>	867.80	683.40	<b>805.00</b>	741.10	482.50	<b>613.30</b>
February	824.50	691.40	<b>775.00</b>	874.50	691.40	<b>811.20</b>	750.80	494.60	<b>625.50</b>
May	832.80	697.90	<b>782.60</b>	884.90	697.90	<b>821.50</b>	757.70	504.80	<b>634.70</b>
2000-2001									
August	848.30	710.90	<b>798.10</b>	899.30	710.90	<b>836.80</b>	769.60	514.10	<b>646.80</b>
November	850.10	719.00	<b>802.50</b>	898.70	719.00	<b>838.90</b>	769.50	512.20	<b>644.80</b>
February	858.30	728.40	<b>810.60</b>	904.20	728.40	<b>844.50</b>	780.50	530.50	<b>660.30</b>
May	873.30	737.10	<b>824.10</b>	923.40	737.10	<b>861.00</b>	789.40	524.70	<b>662.60</b>
2001-2002									
August	888.30	751.10	<b>838.50</b>	934.90	763.70	<b>872.70</b>	801.40	534.70	<b>672.60</b>
PERCENTAGE CHANGE FROM PREVIOUS REFERENCE DATE									
1999-2000									
February	1.7	1.2	<b>1.5</b>	0.8	1.2	<b>0.8</b>	1.3	2.5	<b>2.0</b>
May	1.0	0.9	<b>1.0</b>	1.2	0.9	<b>1.3</b>	0.9	2.1	<b>1.5</b>
2000-2001									
August	1.9	1.9	<b>2.0</b>	1.6	1.9	<b>1.9</b>	1.6	1.8	<b>1.9</b>
November	0.2	1.1	<b>0.6</b>	-0.1	1.1	<b>0.3</b>	0.0	-0.4	<b>-0.3</b>
February	1.0	1.3	<b>1.0</b>	0.6	1.3	<b>0.7</b>	1.4	3.6	<b>2.4</b>
May	1.7	1.2	<b>1.7</b>	2.1	1.2	<b>2.0</b>	1.1	-1.1	<b>0.3</b>
2001-2002									
August	1.7	1.9	<b>1.7</b>	1.2	3.6	<b>1.4</b>	1.5	1.9	<b>1.5</b>
PERCENTAGE CHANGE FROM SAME REFERENCE DATE IN PREVIOUS YEAR									
1999-2000									
February	4.5	3.5	<b>4.1</b>	3.8	3.5	<b>3.5</b>	3.3	2.9	<b>2.8</b>
May	4.3	4.2	<b>4.2</b>	3.7	4.2	<b>3.9</b>	3.4	4.5	<b>3.9</b>
2000-2001									
August	6.5	5.2	<b>6.2</b>	6.1	5.2	<b>6.0</b>	5.8	7.3	<b>6.8</b>
November	4.9	5.2	<b>5.1</b>	3.6	5.2	<b>4.2</b>	3.8	6.2	<b>5.1</b>
February	4.1	5.4	<b>4.6</b>	3.4	5.4	<b>4.1</b>	4.0	7.3	<b>5.6</b>
May	4.9	5.6	<b>5.3</b>	4.4	5.6	<b>4.8</b>	4.2	3.9	<b>4.4</b>
2001-2002									
August	4.7	5.7	<b>5.1</b>	4.0	7.4	<b>4.3</b>	4.1	4.0	<b>4.0</b>

(a) Derived as annual average of average weekly earnings in the specified pay period in each quarter.

Source: Average Weekly Earnings, States and Australia (Cat. no. 6302.0).

**TABLE 7.5 TOTAL HOURLY RATES OF PAY INDEXES, BY OCCUPATION: EXCLUDING BONUSES (a)**

<i>Period</i>	<i>Managers and administ- rators</i>	<i>Profess- ionals</i>	<i>Associate profess- ionals</i>	<i>Trades- persons and related workers</i>	<i>Advanced clerical, sales and service workers</i>	<i>Inter- mediate clerical, sales and service workers</i>	<i>Inter- mediate production and transport workers</i>	<i>Elem- entary clerical, sales and service workers</i>	<i>Labourers and related workers</i>	<b>All occup- ations</b>
ANNUAL (SEPTEMBER QUARTER 1997 = 100.0) (a)										
1997-1998	101.5	101.2	101.2	101.3	101.1	101.0	101.1	101.0	101.3	<b>101.2</b>
1998-1999	104.8	104.9	104.4	104.4	104.5	103.8	104.1	103.6	104.3	<b>104.4</b>
1999-2000	108.2	108.0	107.4	107.3	107.2	106.8	106.7	106.3	106.9	<b>107.4</b>
2000-2001	112.1	112.1	111.3	110.9	110.6	110.1	110.1	109.7	110.2	<b>111.1</b>
PERCENTAGE CHANGE FROM PREVIOUS YEAR										
1998-1999	3.3	3.7	3.1	3.1	3.3	2.8	3.0	2.6	3.0	<b>3.2</b>
1999-2000	3.2	3.0	2.9	2.8	2.6	2.9	2.5	2.7	2.5	<b>2.9</b>
2000-2001	3.6	3.8	3.6	3.3	3.2	3.0	3.2	3.1	3.1	<b>3.5</b>
QUARTERLY (SEPTEMBER QUARTER 1997 = 100.0) (a)										
1998-1999										
September	103.6	103.6	103.3	103.6	103.5	102.9	103.2	102.8	103.3	<b>103.3</b>
December	104.5	104.3	103.9	104.1	104.2	103.4	103.8	103.3	104.0	<b>103.9</b>
March	105.2	105.5	104.9	104.8	104.8	104.2	104.5	103.9	104.7	<b>104.8</b>
June	105.9	106.2	105.3	105.2	105.3	104.7	105.0	104.3	105.1	<b>105.4</b>
1999-2000										
September	107.1	107.2	106.3	106.4	106.6	105.8	105.7	105.5	106.1	<b>106.4</b>
December	107.7	107.7	106.9	106.9	107.1	106.6	106.3	106.0	106.7	<b>107.0</b>
March	108.5	108.2	107.9	107.7	107.3	107.2	107.0	106.7	107.2	<b>107.7</b>
June	109.4	108.9	108.5	108.3	107.7	107.7	107.8	107.1	107.7	<b>108.4</b>
2000-2001										
September	110.6	110.4	109.9	109.6	109.5	109.0	108.9	108.6	109.0	<b>109.7</b>
December	111.4	111.4	111.0	110.4	110.3	109.7	109.8	109.2	109.9	<b>110.6</b>
March	112.8	112.8	111.8	111.4	111.1	110.5	110.6	110.2	110.7	<b>111.7</b>
June	113.6	113.8	112.5	112.2	111.5	111.0	111.2	110.6	111.3	<b>112.4</b>
2001-2002										
September	114.7	115.3	113.6	113.4	112.6	112.4	112.3	111.5	112.4	<b>113.6</b>
PERCENTAGE CHANGE FROM PREVIOUS QUARTER										
1998-1999										
December	0.9	0.7	0.6	0.5	0.7	0.5	0.6	0.5	0.7	<b>0.6</b>
March	0.7	1.2	1.0	0.7	0.6	0.8	0.7	0.6	0.7	<b>0.9</b>
June	0.7	0.7	0.4	0.4	0.5	0.5	0.5	0.4	0.4	<b>0.6</b>
1999-2000										
September	1.1	0.9	0.9	1.1	1.2	1.1	0.7	1.2	1.0	<b>0.9</b>
December	0.6	0.5	0.6	0.5	0.5	0.8	0.6	0.5	0.6	<b>0.6</b>
March	0.7	0.5	0.9	0.7	0.2	0.6	0.7	0.7	0.5	<b>0.7</b>
June	0.8	0.6	0.6	0.6	0.4	0.5	0.7	0.4	0.5	<b>0.6</b>
2000-2001										
September	1.1	1.4	1.3	1.2	1.7	1.2	1.0	1.4	1.2	<b>1.2</b>
December	0.7	0.9	1.0	0.7	0.7	0.6	0.8	0.6	0.8	<b>0.8</b>
March	1.3	1.3	0.7	0.9	0.7	0.7	0.7	0.9	0.7	<b>1.0</b>
June	0.7	0.9	0.6	0.7	0.4	0.5	0.5	0.4	0.5	<b>0.6</b>
2001-2002										
September	1.0	1.3	1.0	1.1	1.0	1.3	1.0	0.8	1.0	<b>1.1</b>

(a) The indexes in Table 7.4 combine ordinary time and overtime hourly rates and therefore include the effect of any changes in overtime penalty rates but are not affected by changes in penalty payments (which fluctuate depending on the number of hours paid at penalty rates) and allowances (which fluctuate according to how much work is performed under special work conditions e.g. height, dirt and/or heat allowances).

Source: Wage Cost Index, Australia (Cat. no. 6345.0).

**TABLE 7.6 LABOUR COSTS**

Period	Average earnings (National Accounts basis) (Dollars per week) (a)		Treasury hourly labour costs index (b) (d)	Treasury indexes of average unit labour costs (b)		
	Nominal	Real (c)		Private non-farm corporate sector (real) (e)	Non-farm sector (real) (f)	Non-farm sector (nominal) (g)
ANNUAL AVERAGE						
1992–1993	617.9	673.8	141.3	107.4	96.0	126.3
1993–1994	632.9	680.1	142.9	108.0	95.5	126.3
1994–1995	644.0	689.6	145.0	109.4	95.6	126.8
1995–1996	671.9	706.0	151.5	111.9	96.7	130.9
1996–1997	709.4	739.1	160.4	116.0	96.9	134.1
1997–1998	728.3	748.4	165.5	117.6	95.5	134.4
1998–1999	757.2	768.1	171.6	121.7	96.0	135.4
1999–2000	780.9	780.8	176.9	122.7	95.2	137.1
2000–2001	811.1	778.4	183.9	123.3	95.6	142.6
QUARTERLY						
1999–2000						
September	775.3	783.1	175.9	na	96.6	137.2
December	779.5	784.2	175.8		95.1	136.0
March	783.5	780.3	178.1		94.6	137.6
June	785.5	775.4	177.8		94.3	137.8
2000–2001						
September	799.2	775.2	179.8		93.8	140.1
December	803.1	775.9	182.4		96.3	142.5
March	816.6	777.7	185.5		95.8	143.8
June	825.4	784.6	188.0		96.7	144.3
2001–2002						
September	830.1	789.8	179.8		93.8	140.1

(a) Average non-farm wages, salaries and supplements per wage and salary earner. Seasonally adjusted data.

(b) Base for index: 1986–87 = 100.0.

(c) Deflated by the Gross National Expenditure deflator.

(d) Non-farm wages, salaries and supplements, plus payroll tax less employment subsidies plus fringe benefits tax per hours worked by non-farm wage and salary earners.

(e) Ratio of derived private non-farm corporate wages, salaries and supplements plus payroll tax less employment subsidies, plus fringe benefits tax paid by the private non-farm corporate sector to derived private non-farm corporate sector gross product at factor cost plus payroll tax less employment subsidies plus fringe benefits tax.

(f) Nominal unit labour costs (see footnote (g)) deflated by the derived implicit price deflator for gross non-farm product.

(g) Ratio of nominal hourly labour costs to average hourly labour productivity (real gross non-farm product per hour worked by all employed persons).

Source: Source: NIF–10S Model Data Base (Cat. no. 1340.0) and Department of Treasury.





# 8

## FINANCIAL MARKETS

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### RELATED PUBLICATIONS

*Housing Finance for Owner Occupation, Australia* (Cat. no. 5609.0)

*Australian National Accounts: Financial Accounts* (Cat. no. 5232.0)

*Lending Finance, Australia* (Cat. no. 5671.0)

*Australian Stock Exchange* (ASX)

*Reserve Bank of Australia Bulletin* (RBA)

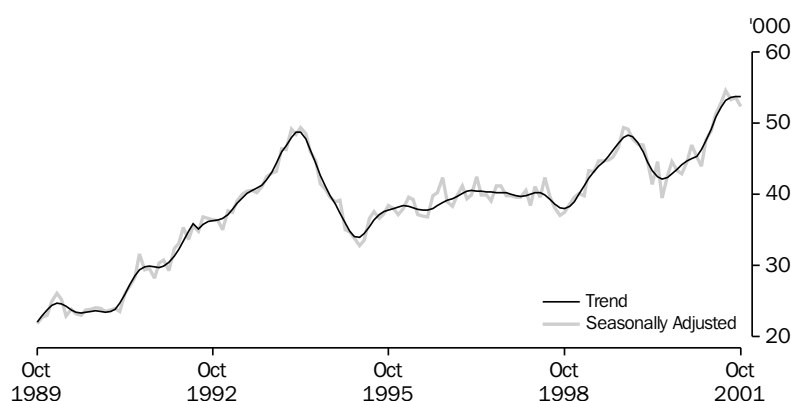
TABLE 8.1 FINANCIAL AGGREGATES (\$ MILLION)

Period	Currency	Deposits with banks(a)		M3 (b)	Net NBF borrowings (c)	Broad money (d)	Money base (e)	Loans and advances (f)	Bank bills outstanding (g)	Total credit (h)	
		Current	Other								
ORIGINAL											
1992-1993		16,192	47,729	165,690	229,612	49,782	279,393	20,497	280,978	61,441	<b>342,419</b>
1993-1994		17,278	56,181	172,776	246,234	49,602	295,836	22,025	306,393	59,943	<b>366,337</b>
1994-1995		18,233	56,956	188,428	263,617	53,397	317,014	23,491	341,269	59,136	<b>400,404</b>
1995-1996		18,792	65,980	205,713	290,485	58,904	349,389	24,546	388,342	60,980	<b>449,322</b>
1996-1997		19,754	77,125	224,135	321,014	62,129	383,143	34,108	426,288	61,479	<b>487,767</b>
1997-1998		21,145	86,244	233,501	340,891	64,879	405,770	31,424	473,125	66,525	<b>539,650</b>
1998-1999		22,984	93,346	259,559	375,889	75,686	451,575	31,752	519,721	70,561	<b>590,282</b>
1999-2000		24,609	103,149	278,742	406,501	73,634	480,135	28,085	572,650	76,364	<b>649,014</b>
2000-2001		26,505	123,826	289,888	440,218	77,898	518,116	29,590	631,027	81,121	<b>712,148</b>
2000-2001											
July	25,019	102,820	280,285	408,123	75,441	483,564	28,124	577,658	79,031	<b>656,689</b>	
August	25,331	105,193	279,781	410,305	77,220	487,525	28,169	584,197	78,816	<b>663,013</b>	
September	25,616	105,216	282,836	413,667	78,277	491,944	29,604	585,234	79,367	<b>664,601</b>	
October	25,599	107,845	281,233	414,677	80,930	495,607	28,811	591,795	79,972	<b>671,767</b>	
November	26,062	107,519	275,531	409,113	81,770	490,883	29,022	596,185	80,201	<b>676,386</b>	
December	26,928	110,693	275,234	412,854	80,186	493,040	31,189	602,320	81,062	<b>683,382</b>	
January	25,827	111,268	280,636	417,732	80,386	498,118	29,169	606,296	80,538	<b>686,834</b>	
February	25,735	111,017	283,960	420,712	79,290	500,002	29,138	611,903	81,559	<b>693,462</b>	
March	26,217	114,333	281,908	422,458	80,479	502,937	29,420	616,706	81,336	<b>698,042</b>	
April	26,561	115,109	283,905	425,576	78,864	504,440	29,822	615,411	81,302	<b>696,713</b>	
May	26,362	116,931	289,252	432,545	77,406	509,951	29,211	621,648	81,759	<b>703,407</b>	
June	26,514	123,834	289,643	439,990	76,401	516,391	29,607	629,162	81,144	<b>710,306</b>	
2001-2002											
July	26,555	122,516	287,314	436,384	77,194	513,578	30,237	630,010	80,140	<b>710,150</b>	
August	26,837	122,364	294,481	443,682	75,788	519,470	30,066	634,856	79,521	<b>714,377</b>	
September	26,893	128,367	297,698	452,958	75,550	528,458	32,515	642,161	79,883	<b>722,044</b>	
October	27,624	128,228	303,339	459,190	72,961	532,151	33,950	644,806	79,571	<b>724,377</b>	
SEASONALLY ADJUSTED											
2000-2001											
July	25,145	104,696	278,826	408,667	76,657	485,324	na	na	na	<b>655,220</b>	
August	25,406	105,064	278,447	408,917	77,238	486,155				<b>662,845</b>	
September	25,611	105,859	281,137	412,607	78,381	490,988				<b>666,232</b>	
October	25,661	108,054	281,427	414,962	80,030	494,992				<b>671,927</b>	
November	25,929	106,034	275,390	407,353	80,861	488,214				<b>674,778</b>	
December	26,010	107,532	274,545	408,087	80,640	488,727				<b>681,272</b>	
January	25,848	119,305	281,845	416,998	79,952	496,950				<b>685,996</b>	
February	26,012	110,772	284,537	421,321	78,668	499,989				<b>694,769</b>	
March	26,372	115,219	284,574	426,165	79,391	505,556				<b>698,593</b>	
April	26,476	117,133	286,551	430,160	78,738	508,898				<b>698,671</b>	
May	26,620	117,292	289,333	433,245	78,064	511,309				<b>705,020</b>	
June	26,620	122,519	287,803	436,942	77,920	514,862				<b>709,330</b>	
2001-2002											
July	26,689	125,560	285,844	438,093	78,510	516,603				<b>708,674</b>	
August	26,912	122,798	292,990	442,700	75,874	518,574				<b>714,195</b>	
September	26,883	129,687	295,852	425,422	75,729	528,151				<b>723,908</b>	
October	27,692	125,722	303,342	456,756	72,104	528,860				<b>742,702</b>	

- (a) Excludes Commonwealth and State Government and interbank deposits but includes deposits of the non-bank sector with the Reserve Bank.
- (b) Currency plus bank deposits (including certificate of deposit with trading banks) of the private non-bank sector.
- (c) Borrowings (other than from banks and related corporations) by permanent building societies, credit co-operatives, finance companies, authorised money market dealers, pastoral finance companies, money market corporations, general financiers and cash management trusts; less borrowings by authorised money market dealers from those non-bank intermediaries. Breaks occur from time to time due to changes in number of reporting corporations.
- (d) M3 plus borrowing from private sector by non-bank financial intermediaries less the latter's holding of currency and bank deposits.
- (e) Holdings of notes and coin by private sector, plus deposits of banks with the Reserve Bank and Reserve Bank Liabilities to the private non-bank sector.
- (f) Loans and advances of those financial intermediaries whose deposit liabilities are included in broad money.
- (g) Bills outstanding under acceptance and endorsement commitments by banks.
- (h) Credit is equal to bank bills outstanding plus loans and advances by financial intermediaries whose liabilities are included in broad money.

Source: Reserve Bank of Australia Bulletin (RBA).

## SECURED HOUSING FINANCE COMMITMENTS TO INDIVIDUALS,



Source: ABS (Cat. no. 5609.0), Monthly data.

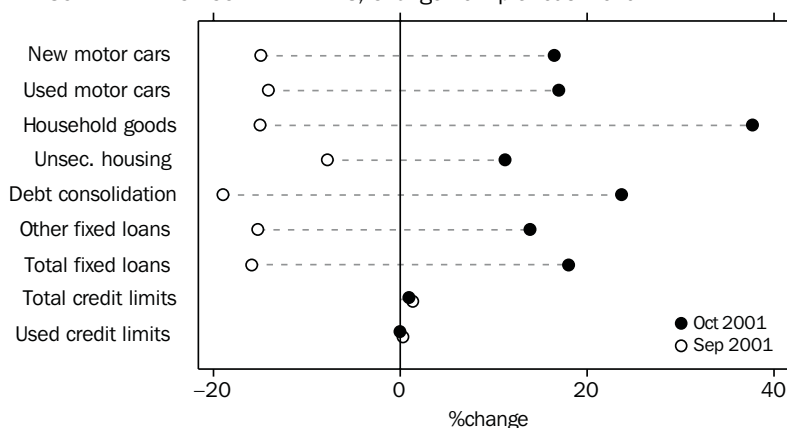
**TABLE 8.2 SECURED HOUSING FINANCE COMMITMENTS TO INDIVIDUALS**

Period	Construction of dwellings		Purchase of newly erected dwellings		Purchase of established dwellings		Total		Alterations and additions \$ million (a)
	Dwelling units	\$ million	Dwelling units	\$ million	Dwelling units	\$ million	Dwelling units	\$ million	
ANNUAL									
1992-1993	90,317	6,450	20,580	1,750	342,241	28,578	<b>453,138</b>	<b>36,778</b>	1,642
1993-1994	98,909	8,154	25,232	2,368	420,344	37,310	<b>544,485</b>	<b>47,832</b>	2,899
1994-1995	81,778	7,275	21,658	2,225	347,912	32,806	<b>451,348</b>	<b>42,306</b>	3,477
1995-1996	64,228	6,086	20,815	2,178	366,477	35,414	<b>451,520</b>	<b>43,679</b>	3,509
1996-1997	65,869	6,649	23,052	2,654	392,516	40,676	<b>481,437</b>	<b>49,979</b>	4,454
1997-1998	74,217	8,380	23,270	2,907	384,686	43,375	<b>482,173</b>	<b>54,663</b>	5,558
1998-1999	73,489	9,356	20,148	2,802	394,536	49,342	<b>488,173</b>	<b>61,500</b>	5,642
1999-2000	75,682	10,617	18,533	2,841	454,923	61,495	<b>549,138</b>	<b>74,952</b>	6,642
2000-2001	52,987	7,394	17,697	2,738	483,612	64,293	<b>554,296</b>	<b>74,424</b>	6,217
PERCENTAGE CHANGE FROM PREVIOUS YEAR									
1992-1993	21.2	33.6	4.1	7.0	20.1	29.5	<b>19.5</b>	<b>28.9</b>	20.8
1993-1994	9.5	26.4	22.6	35.3	22.8	30.6	<b>20.2</b>	<b>30.1</b>	76.6
1994-1995	-17.3	-10.8	-14.2	-6.1	-17.2	-12.1	<b>-17.1</b>	<b>-11.6</b>	19.9
1995-1996	-21.5	-16.3	-3.9	-2.1	5.3	8.0	<b>0.0</b>	<b>3.2</b>	0.9
1996-1997	2.6	9.3	10.7	21.8	7.1	14.9	<b>6.6</b>	<b>14.4</b>	-13.4
1997-1998	12.7	26.0	0.9	9.6	-2.0	6.6	<b>0.2</b>	<b>9.4</b>	-8.6
1998-1999	-1.0	11.6	-13.4	-3.6	2.6	13.8	<b>1.2</b>	<b>12.5</b>	1.5
1999-2000	3.0	13.5	-8.0	1.4	15.3	24.6	<b>12.5</b>	<b>21.9</b>	17.7
2000-2001	-30.0	-30.4	-4.5	-3.6	6.3	4.6	<b>0.9</b>	<b>-0.7</b>	-6.4
SEASONALLY ADJUSTED UNLESS FOOTNOTED									
2000-2001									
August	4,229	559	1,420	206	38,944	4,973	<b>44,593</b>	<b>5,738</b>	243
September	4,081	541	1,399	202	37,880	4,769	<b>43,360</b>	<b>5,512</b>	223
October	3,829	520	1,133	179	37,929	4,732	<b>42,891</b>	<b>5,432</b>	242
November	3,890	527	1,310	185	39,410	4,928	<b>44,610</b>	<b>5,641</b>	257
December	4,023	557	1,522	223	41,411	5,371	<b>46,956</b>	<b>6,152</b>	246
January	3,904	544	1,573	263	39,783	5,283	<b>45,260</b>	<b>6,089</b>	213
February	3,678	533	1,439	219	38,892	5,175	<b>44,009</b>	<b>5,926</b>	237
March	4,341	627	1,550	251	41,830	5,704	<b>47,721</b>	<b>6,582</b>	291
April	4,782	704	1,644	262	42,597	6,013	<b>49,023</b>	<b>6,980</b>	267
May	5,551	800	1,735	276	43,993	6,251	<b>51,279</b>	<b>7,327</b>	336
June	6,406	919	1,714	292	44,838	6,431	<b>52,958</b>	<b>7,642</b>	328
2001-2002									
July	7,092	990	1,975	325	45,536	6,638	<b>54,603</b>	<b>7,954</b>	330
August	6,685	980	1,959	324	44,726	6,536	<b>53,370</b>	<b>7,840</b>	324
September	6,681	977	2,006	334	45,012	6,769	<b>53,699</b>	<b>8,080</b>	293
October	6,789	972	1,759	330	43,817	6,759	<b>52,365</b>	<b>8,061</b>	365
PERCENTAGE CHANGE FROM PREVIOUS MONTH									
2000-2001									
April	10.2	12.4	6.1	4.7	1.8	5.4	<b>2.7</b>	<b>6.0</b>	-8.3
May	16.1	13.6	5.5	5.0	3.3	4.0	<b>4.6</b>	<b>5.0</b>	26.0
June	15.4	14.8	-1.2	6.1	1.9	2.9	<b>3.3</b>	<b>4.3</b>	-2.4
2001-2002									
July	10.7	7.8	15.2	11.1	1.6	3.2	<b>3.1</b>	<b>4.1</b>	0.6
August	-5.7	-1.1	-0.8	-0.4	-1.8	-1.5	<b>-2.3</b>	<b>-1.4</b>	-1.9
September	-0.1	-0.2	2.4	3.1	0.6	3.6	<b>0.6</b>	<b>3.1</b>	-9.5
October	1.6	-0.5	-12.3	-1.0	-2.7	-0.1	<b>-2.5</b>	<b>-0.2</b>	24.6

(a) Seasonally adjusted data not available. Original data provided.

Source: Housing Finance for Owner Occupation, Australia (Cat. no. 5609.0).

PERSONAL FINANCE COMMITMENTS, Change from previous month



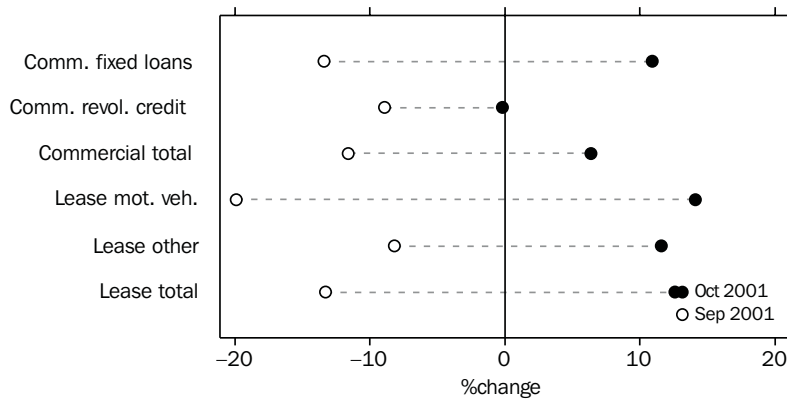
Source: ABS (Cat. no. 5671.0), Monthly data.

TABLE 8.3 PERSONAL FINANCE COMMITMENTS

Period	Commitments under fixed loan facilities for —									Commitments under revolving credit facilities			
	Purchase of				Household and personal goods	Unsec. occupied housing	Debt consolidation and refinancing	Other	Total	New and increased credit limits during period	Credit limits at end of period		
	Motor cars and station wagons		Number	\$ m							Total	\$ m	Total
	Number	\$ m			Used								
ANNUAL													
1996–1997	132,986	2,634	454,706	5,405	739	758	5,615	5,976	<b>21,127</b>	14,441	51,601	21,358	
1997–1998	157,023	3,118	444,164	5,622	794	645	5,128	6,973	<b>22,280</b>	20,640	64,279	28,124	
1998–1999	158,768	3,294	404,093	5,389	780	533	4,382	6,745	<b>21,124</b>	24,781	80,013	34,683	
1999–2000	155,095	3,648	402,679	5,834	717	499	4,501	7,066	<b>22,266</b>	29,557	102,805	46,665	
2000–2001	176,848	4,104	349,074	5,447	615	433	4,876	7,222	<b>22,697</b>	30,003	115,274	55,582	
PERCENTAGE CHANGE FROM PREVIOUS YEAR													
1996–1997	2.5	5.1	-7.1	-2.7	30.8	7.7	-6.8	7.2	<b>0.9</b>	27.2	16.2	18.3	
1997–1998	18.1	18.4	-2.3	4.0	7.4	-14.9	-8.7	16.7	<b>5.5</b>	42.9	24.6	31.7	
1998–1999	1.1	5.7	-9.0	-4.1	-1.7	-17.3	-14.6	-3.3	<b>-5.2</b>	20.1	24.5	23.3	
1999–2000	-2.3	10.8	-0.3	8.3	-8.0	-6.4	2.7	4.8	<b>5.4</b>	19.3	28.5	34.5	
2000–2001	14.0	12.5	-13.3	-6.6	-14.3	-13.2	8.3	2.2	<b>1.9</b>	1.5	12.1	19.1	
ORIGINAL													
2000–2001													
August	18,624	454	32,614	507	54	31	388	612	<b>2,046</b>	2,787	98,813	47,661	
September	14,645	329	28,266	425	52	32	350	568	<b>1,756</b>	2,261	100,413	48,204	
October	14,799	328	29,446	451	46	35	366	540	<b>1,767</b>	2,241	101,678	48,679	
November	15,399	350	30,611	476	51	39	397	579	<b>1,891</b>	2,853	103,764	49,975	
December	14,523	342	27,147	427	50	37	362	555	<b>1,773</b>	2,477	105,988	50,635	
January	14,666	326	30,424	472	45	33	344	523	<b>1,743</b>	2,141	107,115	51,298	
February	12,926	301	28,199	442	49	36	402	565	<b>1,795</b>	2,084	108,742	52,111	
March	15,158	361	30,700	487	56	38	464	661	<b>2,068</b>	2,642	110,461	52,462	
April	13,096	307	25,819	414	48	36	391	576	<b>1,773</b>	2,123	111,552	53,025	
May	15,098	355	30,884	496	58	43	541	737	<b>2,231</b>	2,870	113,407	53,929	
June	14,486	351	27,717	438	60	38	541	808	<b>2,237</b>	3,109	115,274	55,582	
2001–2002													
July	14,147	343	28,331	439	58	35	489	699	<b>2,063</b>	2,999	116,515	56,886	
August	13,876	328	28,865	458	59	38	472	771	<b>2,126</b>	2,683	117,763	57,492	
September	11,809	279	24,796	389	50	35	382	654	<b>1,789</b>	2,482	119,407	57,659	
October	13,753	324	29,018	461	69	39	473	745	<b>2,110</b>	2,737	120,661	57,680	
PERCENTAGE CHANGE FROM PREVIOUS MONTH													
2000–2001													
April	-13.6	-15.0	-15.9	-15.1	-13.8	-4.3	-15.7	-12.9	<b>-14.3</b>	-19.6	1.0	1.1	
May	15.3	15.7	19.6	19.9	20.8	18.8	38.3	27.8	<b>25.8</b>	35.2	1.7	1.7	
June	-4.1	-1.1	-10.3	-11.7	2.5	-11.9	0.0	9.7	<b>0.3</b>	8.3	1.6	3.1	
2001–2002													
July	-2.3	-2.5	2.2	0.1	-2.8	-8.2	-9.6	-13.5	<b>-7.8</b>	-3.5	1.1	2.3	
August	-1.9	-4.2	1.9	4.4	1.1	8.8	-3.5	10.3	<b>3.1</b>	-10.5	1.1	1.1	
September	-14.9	-15.1	-14.1	-15.2	-15.0	-7.8	-19.0	-15.2	<b>-15.9</b>	-7.5	1.4	0.3	
October	16.5	16.2	17.0	18.6	37.7	11.2	23.7	13.9	<b>18.0</b>	10.3	1.0	0.0	

Source: Lending Finance, Australia (Cat. no. 5671.0).

COMMERCIAL AND LEASE FINANCE COMMITMENTS,  
Change from previous month



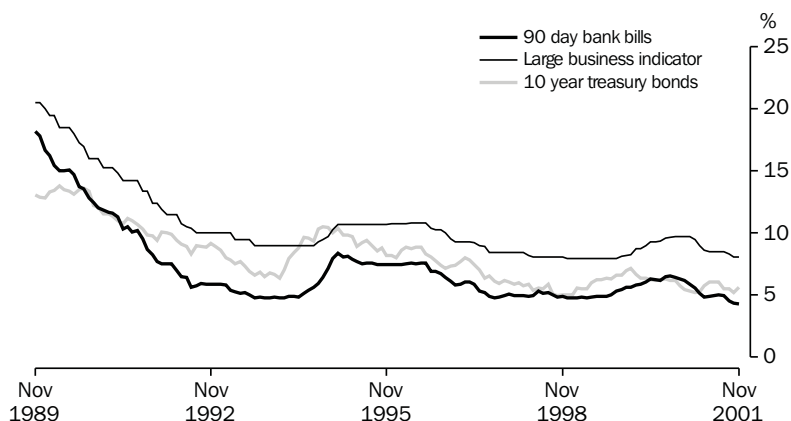
Source: ABS (Cat. no. 5671.0), Monthly data.

TABLE 8.4 COMMERCIAL AND LEASE FINANCE COMMITMENTS

Period	Commercial			Lease		
	Fixed loan facilities	Revolving credit facilities	Total	Motor vehicles	Other	Total
ANNUAL (\$ MILLION)						
1996-1997	75,976	78,560	154,536	4,076	3,302	7,379
1997-1998	91,221	81,269	172,489	4,954	4,028	8,982
1998-1999	91,120	80,936	172,056	5,107	4,408	9,515
1999-2000	93,959	74,964	168,923	3,471	4,429	7,899
2000-2001	99,406	84,407	183,813	2,450	3,611	6,061
PERCENTAGE CHANGE FROM PREVIOUS YEAR						
1996-1997	18.1	4.7	10.9	3.8	9.3	-0.2
1997-1998	20.1	3.4	11.6	21.7	22.0	21.5
1998-1999	-0.1	-0.4	-0.3	5.9	9.4	3.1
1999-2000	3.1	-7.4	-1.8	-17.0	0.5	-32.0
2000-2001	5.8	12.6	8.8	-23.3	-18.4	-29.4
ORIGINAL (\$ MILLION)						
2000-2001						
August	7,951	9,018	16,969	197	274	470
September	7,546	7,054	14,600	171	290	461
October	7,297	6,056	13,352	173	260	433
November	7,529	5,092	12,621	185	293	477
December	7,734	10,372	18,105	318	494	812
January	6,253	6,299	12,552	174	253	427
February	7,202	5,310	12,512	172	253	425
March	8,421	6,467	14,888	208	294	501
April	7,281	5,265	12,546	192	248	441
May	10,934	8,097	19,032	199	281	481
June	13,122	7,338	20,460	292	437	729
2001-2002						
July	9,642	5,555	15,197	238	358	596
August	9,919	6,555	16,475	249	320	569
September	8,590	5,970	14,559	199	294	493
October	9,527	5,959	15,486	227	328	555
PERCENTAGE CHANGE FROM PREVIOUS MONTH						
2000-2001						
April	-13.5	-18.6	-15.7	-7.3	-15.4	-12.1
May	50.2	53.8	51.7	3.7	13.3	9.1
June	20.0	-9.4	7.5	46.4	55.3	51.6
2001-2002						
July	-26.5	-24.3	-25.7	-18.6	-18.0	-18.2
August	2.9	18.0	8.4	4.6	-10.6	-4.5
September	-13.4	-8.9	-11.6	-19.9	-8.2	-13.3
October	10.9	-0.2	6.4	14.1	11.6	12.6

Source: Lending Finance, Australia (Cat. no. 5671.0).

KEY INTEREST RATES



Source: RBA Statistical Bulletin, Monthly data.

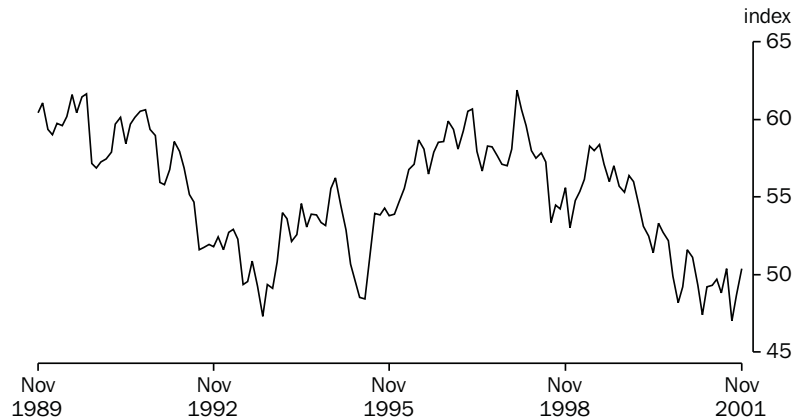
TABLE 8.5 KEY INTEREST RATES(a)

Period	Fixed bank deposits		Unofficial market rate (c)	Banks' business loans(d)		Housing loans — banks (e)	Commonwealth government securities			
	90-day bank bills (b)	\$5,000 to \$100,000 12 months		Large variable	Small variable		13 week Treasury notes	Treasury bonds		
								3 year	5 year	10 year
ANNUAL										
1991–1992	6.41	6.00	6.56	10.50	10.90	10.50	6.17	7.04	7.83	8.90
1992–1993	5.25	5.20	5.27	9.50	9.75	9.50	5.08	6.22	6.83	7.37
1993–1994	5.47	5.55	4.77	9.00	9.30	8.75	5.40	8.61	9.04	9.63
1994–1995	7.57	7.10	7.51	10.70	11.10	10.50	7.50	8.27	8.61	9.21
1995–1996	7.59	7.15	7.51	10.80	11.25	9.75	7.39	8.28	8.59	8.88
1996–1997	5.28	5.00	5.57	9.00	9.50	7.20	5.23	5.93	6.44	7.05
1997–1998	5.32	4.60	5.07	8.05	7.70	6.70	4.98	5.25	5.38	5.58
1998–1999	4.93	4.00	4.80	7.95	7.45	6.50	4.69	5.63	5.90	6.27
1999–2000	6.23	5.75	6.02	9.30	8.85	7.80	5.86	5.97	6.05	6.16
2000–2001	4.97	4.30	5.00	8.50	8.00	6.80	4.84	5.55	5.78	6.04
MONTHLY										
2000–2001										
September	6.57	5.90	6.28	9.65	9.20	8.05	6.40	6.21	6.20	6.20
October	6.41	5.80	na	9.75	9.20	8.05	6.28	6.09	6.12	6.18
November	6.33	5.70	6.26	9.75	9.20	8.05	6.23	5.71	5.73	5.77
December	6.20	5.40	6.25	9.75	9.20	8.05	6.09	5.27	5.34	5.46
January	5.91	5.00	6.25	9.75	9.20	8.05	5.80	4.84	5.02	5.33
February	5.59	4.70	5.85	9.50	8.95	7.55	5.54	4.82	4.95	5.23
March	5.14	4.15	5.55	9.00	8.50	7.30	5.10	4.75	4.92	5.28
April	4.86	4.10	5.06	8.65	8.25	6.80	4.76	5.11	5.36	5.78
May	4.89	4.20	5.00	8.50	8.00	6.80	4.80	5.38	5.65	6.03
June	4.97	4.30	5.00	8.50	8.00	6.80	4.84	5.55	5.78	6.04
2001–2002										
July	5.04	4.35	5.00	8.50	8.00	6.80	4.91	5.67	5.84	6.08
August	4.95	4.25	5.00	8.50	8.00	6.80	4.83	4.99	5.20	5.54
September	4.55	3.65	4.78	8.30	7.80	6.55	4.55	4.50	4.90	5.52
October	4.36	3.55	4.52	8.05	7.65	6.30	4.24	4.22	4.59	5.21
November	4.28	3.45	4.50	8.05	7.60	6.30	4.18	4.74	5.10	5.61

- (a) All data are end of period unless otherwise specified.  
 (b) Data are an average of the assessed daily market yields for the week ended the last Wednesday of the month.  
 (c) The 11am call rate. Data are the average of daily figures.  
 (d) Indicator rates on variable rate business loans (i.e. overdrafts and fully drawn loans).  
 (e) Standard variable rate loans of large bank housing lenders.

Source: Reserve Bank of Australia Bulletin (RBA).

TRADE WEIGHTED INDEX, MAY 1970 = 100.0



Source: RBA Statistical Bulletin, Monthly data.

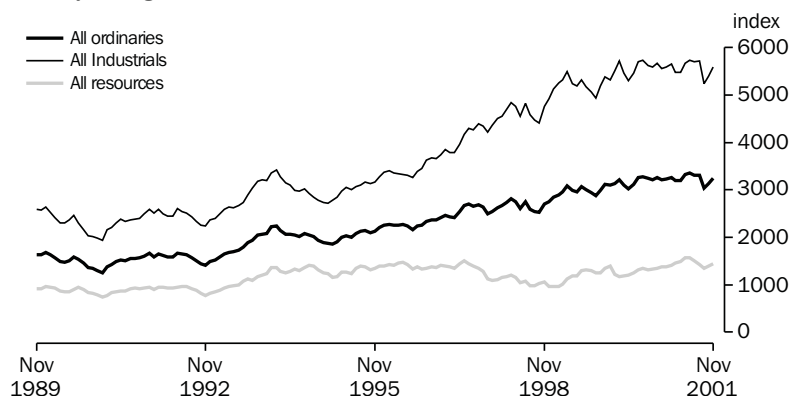
TABLE 8.6 EXCHANGE RATES (a)

Period	United States dollar	United Kingdom pound	German mark	Euro(b)	Japanese yen	New Zealand dollar	Special Drawing Rights	Trade weighted index(c)
ORIGINAL PER (\$A)								
1992-1993	0.6722	0.4453	1.1366	na	71.54	1.2478	0.48183	49.5
1993-1994	0.7291	0.4721	1.1591		72.20	1.2258	0.50264	53.0
1994-1995	0.7086	0.4452	0.9814		60.08	1.0621	0.45393	48.4
1995-1996	0.7890	0.5099	1.2002		86.48	1.1552	0.54760	58.1
1996-1997	0.7455	0.4482	1.2946		85.20	1.0996	0.53475	56.7
1997-1998	0.6135	0.3681	1.1096		86.16	1.1931	0.46166	57.9
1998-1999	0.6596	0.4188	na	0.6379	79.66	1.2466	0.49318	58.4
1999-2000	0.5986	0.3941		0.6282	63.19	1.2780	0.44805	53.3
2000-2001	0.5075	0.3603		0.6002	62.94	1.2546	0.40760	59.7
2000-2001								
November	0.5227	0.3681	na	0.6089	58.13	1.2913	0.40859	49.2
December	0.5540	0.3715		0.5963	63.57	1.2588	0.42580	51.6
January	0.5466	0.3739		0.5898	63.71	1.2437	0.42220	51.1
February	0.5250	0.3645		0.5724	61.09	1.2226	0.40670	49.3
March	0.4890	0.3425		0.5559	60.96	1.2119	0.38670	47.4
April	0.5088	0.3543		0.5705	63.02	1.2359	0.40120	49.2
May	0.5100	0.3583		0.5988	60.77	1.2322	0.40580	49.3
June	0.5075	0.3603		0.6002	62.94	1.2546	0.40760	49.7
2001-2002								
July	0.5041	0.3529		0.5759	62.92	1.2280	0.40080	48.8
August	0.5342	0.3660		0.5815	63.48	1.2072	0.41670	50.4
September	0.4923	0.3345		0.5383	58.69	1.2117	0.38170	47.0
October	0.5053	0.3477		0.5570	61.60	1.2211	0.39470	48.7
November	0.5200	0.3653		0.5863	64.48	1.2560	0.41130	50.4
PERCENTAGE CHANGE FROM PREVIOUS MONTH								
2000-2001								
May	0.2	1.1	na	5.0	-3.6	-0.3	1.1	0.2
June	-0.5	0.6		0.2	3.6	1.8	0.4	0.8
2001-2002								
July	-0.7	-2.1		-4.0	-0.0	-2.1	-1.7	-1.8
August	6.0	3.7		1.0	0.9	-1.7	4.0	3.3
September	-7.8	-8.6		-7.4	-7.5	0.4	-8.4	-6.7
October	2.6	3.9		3.5	5.0	0.8	3.4	3.6
November	2.9	5.1		5.3	4.7	2.9	4.2	3.5
PERCENTAGE CHANGE FROM SAME MONTH OF PREVIOUS YEAR								
2000-2001								
May	-11.1	-6.4	na	-2.8	-0.6	-1.3	-6.4	-4.1
June	-15.2	-8.6		-4.5	-0.4	-1.8	-9.0	-6.8
2001-2002								
July	-13.4	-8.8		-8.7	-1.1	-4.1	-9.5	-7.4
August	-7.1	-7.3		-9.6	3.7	-9.5	-5.4	-3.4
September	-9.4	-9.9		-12.6	0.2	-9.3	-8.7	-5.8
October	-1.8	-2.1		-9.0	9.8	-6.0	-1.7	1.0
November	-0.5	-0.8		-3.7	10.9	-2.7	0.7	2.4

- (a) Rates are for the last trading day of the reference period.  
 (b) On January 1, 1999 eleven European Union nations launched the euro, a single currency giving control of interest rate and exchange rate policy to the European Central Bank. The euro was immediately available for electronic financial and business transactions, but euro coins and notes will not be issued to the general public until January 2002. The participating nations are Austria, Belgium, Finland, France, Germany, Ireland, Italy, Luxembourg, the Netherlands, Portugal and Spain. Greece adopted the Euro on 1 January 2001 and Britain, Denmark and Sweden chose not to adopt the euro.  
 (c) May 1970 = 100.0.

Source: Reserve Bank of Australia Bulletin (RBA).

AUSTRALIAN STOCK MARKET INDEXES,  
Monthly averages (31 Dec 1979=500)



Source: Australian Stock Exchange, Monthly data.

TABLE 8.7 AUSTRALIAN STOCK MARKET INDEXES

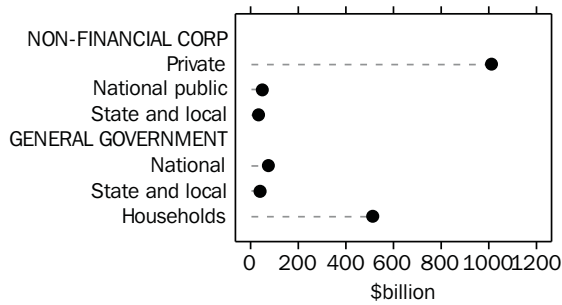
Period	All ordinaries			All industrials			All resources		
	Index (a)	High	Low	Index (a)	High	Low	Index (a)	High	Low
ANNUAL (31 DEC 1979 = 500)									
1992-1993	<b>1,722.6</b>	1,760.4	1,357.2	<b>2,665.7</b>	2,701.2	2,170.1	<b>1,002.7</b>	1,043.0	734.9
1993-1994	<b>2,040.2</b>	2,340.6	1,755.3	<b>2,984.7</b>	3,525.9	2,692.7	<b>1,331.1</b>	1,442.8	1,034.1
1994-1995	<b>2,000.8</b>	2,122.1	1,823.3	<b>3,012.1</b>	3,095.5	2,685.0	<b>1,235.7</b>	1,433.2	1,129.5
1995-1996	<b>2,231.7</b>	2,326.0	2,003.3	<b>3,305.8</b>	3,465.4	3,006.8	<b>1,423.3</b>	1,524.7	1,244.7
1996-1997	<b>2,662.7</b>	2,725.9	2,096.1	<b>4,173.0</b>	4,301.8	3,177.5	<b>1,500.4</b>	1,530.3	1,275.6
1997-1998	<b>2,608.2</b>	2,881.4	2,219.2	<b>4,548.4</b>	4,964.5	3,401.2	<b>1,047.5</b>	1,245.8	994.1
1998-1999	<b>2,963.0</b>	3,145.2	2,458.2	<b>5,199.7</b>	5,583.6	4,271.2	<b>1,181.5</b>	1,267.2	902.4
1999-2000	<b>3,115.9</b>	3,274.1	2,779.7	<b>5,458.3</b>	5,823.0	4,786.3	<b>1,252.1</b>	1,470.6	1,122.2
2000-2001	<b>3,352.4</b>	3,425.2	3,094.3	<b>5,741.8</b>	5,881.0	5,293.3	<b>1,546.3</b>	1,645.4	1,288.0
ORIGINAL (31 DEC 1979 = 500)									
1999-2000									
April	<b>3,099.1</b>	2,920.1	3,187.3	<b>5,471.9</b>	5,137.7	5,648.6	<b>1,189.0</b>	1,143.5	1,217.5
May	<b>3,022.1</b>	3,099.1	2,964.3	<b>5,299.4</b>	5,449.6	5,177.7	<b>1,207.0</b>	1,231.3	1,174.5
June	<b>3,115.9</b>	3,257.6	3,047.8	<b>5,458.3</b>	5,696.7	5,340.5	<b>1,252.1</b>	1,323.2	1,216.6
2000-2001									
July	<b>3,258.8</b>	3,290.3	3,213.6	<b>5,705.9</b>	5,763.7	5,621.3	<b>1,313.3</b>	1,334.4	1,294.3
August	<b>3,284.3</b>	3,330.4	3,217.8	<b>5,729.0</b>	5,789.8	5,632.3	<b>1,354.7</b>	1,402.6	1,299.6
September	<b>3,244.5</b>	3,307.0	3,143.5	<b>5,630.9</b>	5,760.4	5,447.0	<b>1,315.9</b>	1,423.5	1,332.5
October	<b>3,212.8</b>	3,274.3	3,147.5	<b>5,598.7</b>	5,712.2	5,484.1	<b>1,333.0</b>	1,360.8	1,288.0
November	<b>3,254.0</b>	3,314.3	3,222.0	<b>5,669.3</b>	5,785.8	5,596.8	<b>1,352.2</b>	1,366.1	1,334.9
December	<b>3,208.4</b>	3,256.3	3,133.7	<b>5,561.2</b>	5,646.6	5,423.8	<b>1,377.3</b>	1,416.7	1,349.1
January	<b>3,224.9</b>	3,291.5	3,172.4	<b>5,595.7</b>	5,727.1	5,495.1	<b>1,375.2</b>	1,405.9	1,348.0
February	<b>3,268.3</b>	3,312.1	3,240.0	<b>5,656.7</b>	5,756.4	5,586.4	<b>1,416.1</b>	1,477.6	1,390.3
March	<b>3,200.3</b>	3,306.2	3,094.3	<b>5,488.5</b>	5,675.5	5,293.3	<b>1,465.1</b>	1,511.9	1,407.7
April	<b>3,204.0</b>	3,270.3	3,138.9	<b>5,482.5</b>	5,588.6	5,380.8	<b>1,486.3</b>	1,551.0	1,425.2
May	<b>3,323.7</b>	3,370.7	3,268.6	<b>5,666.0</b>	5,728.6	5,583.5	<b>1,575.9</b>	1,645.4	1,531.3
June	<b>3,352.4</b>	3,425.2	3,322.5	<b>5,741.8</b>	5,881.0	5,680.3	<b>1,546.3</b>	1,586.7	1,520.6
2001-2002									
July	<b>3,316.9</b>	3,390.1	3,231.9	<b>5,699.2</b>	5,801.4	5,582.7	<b>1,500.9</b>	1,571.7	1,398.8
August	<b>3,302.2</b>	3,358.1	3,217.8	<b>5,720.4</b>	5,824.8	5,564.8	<b>1,419.7</b>	1,472.8	1,368.0
September	<b>3,042.6</b>	3,231.1	2,867.4	<b>5,243.4</b>	5,581.9	4,955.2	<b>1,351.8</b>	1,439.9	1,238.1
October	<b>3,129.8</b>	3,209.8	3,034.8	<b>5,394.0</b>	5,532.0	5,234.6	<b>1,390.1</b>	1,433.7	1,335.4
November	<b>3,245.4</b>	3,291.4	3,164.2	<b>5,591.5</b>	5,655.1	5,464.0	<b>1,444.3</b>	1,508.4	1,383.9

(a) Share prices on joint trading floors. Monthly figures are average of daily figures for the month. Annual index is from the last month of the year. The annual high (low) is the highest (lowest) of the year.

Source: Australian Stock Exchange (ASX).

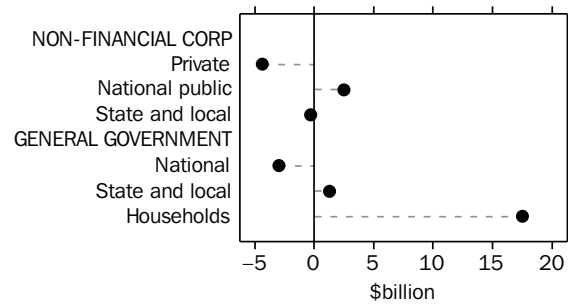


CREDIT MARKET OUTSTANDINGS,  
Non-financial domestic sector—  
June 2001



Source: ABS (Cat. no. 5232.0).

DEMAND FOR CREDIT BY,  
Non-financial domestic sector—  
June 2001



Source: ABS (Cat. no. 5232.0).

TABLE 8.8 CREDIT MARKET SUMMARY (\$ BILLION)

	1999–2000	2000–2001	1999–2000				2000–2001			
			Sept.	Dec.	Mar.	June	Sept.	Dec.	Mar.	June
AMOUNTS OUTSTANDING AT END OF PERIOD										
<b>Total debt and equity outstandings of the non-financial domestic sectors</b>	<b>1,618.4</b>	<b>1,720.3</b>	<b>1,448.9</b>	<b>1,533.1</b>	<b>1,595.6</b>	<b>1,618.4</b>	<b>1,649.4</b>	<b>1,637.4</b>	<b>1,655.8</b>	<b>1,720.3</b>
of:										
Private non-financial corporations	938.9	1,009.4	817.0	874.6	928.6	938.9	972.0	948.5	965.8	1,009.4
National public non-financial corporations	55.7	51.5	43.3	65.0	60.7	55.7	51.7	54.3	56.3	51.5
State and local public non-financial corporations	31.5	34.5	30.4	30.4	29.8	31.5	33.5	33.9	34.8	34.5
National general government	84.0	74.7	95.8	87.9	89.8	84.0	81.7	81.5	79.3	74.7
State and local general government	43.0	39.1	45.8	44.2	41.8	43.0	39.6	37.7	37.7	39.1
Households	465.4	511.2	416.6	431.0	444.9	465.4	471.0	481.4	491.9	511.2
NET TRANSACTIONS DURING PERIOD										
<b>Total funds raised on conventional credit markets by non-financial domestic sectors</b>	<b>130.1</b>	<b>93.0</b>	<b>27.8</b>	<b>42.9</b>	<b>30.0</b>	<b>31.4</b>	<b>27.6</b>	<b>33.7</b>	<b>18.1</b>	<b>13.6</b>
of:										
<b>Private non-financial corporation</b>	<b>66.8</b>	<b>56.7</b>	<b>16.6</b>	<b>17.4</b>	<b>18.1</b>	<b>14.7</b>	<b>24.9</b>	<b>27.1</b>	<b>9.1</b>	<b>-4.4</b>
Bills of exchange	5.1	3.1	0.3	-0.4	1.1	4.1	3.1	2.4	-0.3	-2.1
One name paper	6.2	-5.1	1.9	-0.7	3.2	1.8	1.6	1.7	-0.6	-7.8
Bonds, etc	7.5	2.7	2.2	1.9	0.9	2.5	0.8	1.7	-0.5	0.7
Loans and placements	9.3	20.9	2.8	3.3	2.3	0.9	3.5	12.6	10.6	-5.8
Shares and other equity	38.6	35.0	9.4	13.3	10.4	5.5	15.9	8.7	-0.1	10.5
<b>National public non-financial corporations</b>	<b>18.3</b>	<b>3.3</b>	<b>-0.5</b>	<b>18.8</b>	<b>-0.2</b>	<b>0.2</b>	<b>0.2</b>	<b>0.0</b>	<b>0.6</b>	<b>2.5</b>
Bills of exchange	0.1	0.0	0.0	0.1	0.0	0.0	0.1	-0.1	0.0	0.0
One name paper	0.4	0.3	-0.3	0.6	-0.1	0.2	0.0	0.7	-0.2	-0.2
Bonds, etc	1.9	3.1	0.0	-0.1	0.4	1.6	0.1	-0.6	0.9	2.7
Loans and placements	-0.1	0.0	-0.1	2.1	-0.6	-1.5	0.0	0.1	-0.1	0.0
Shares and other equity	16.1	0.0	0.0	16.1	0.0	0.0	0.0	0.0	0.0	0.0
<b>State and local public non-financial corporations</b>	<b>0.9</b>	<b>3.0</b>	<b>-0.2</b>	<b>0.0</b>	<b>-0.6</b>	<b>1.7</b>	<b>2.0</b>	<b>0.5</b>	<b>0.8</b>	<b>-0.3</b>
Bills of exchange	-0.1	0.1	-0.1	0.2	-0.1	-0.1	-0.2	0.3	0.0	0.0
Loans and placements	1.0	2.6	-0.1	-0.2	-0.5	1.8	2.1	0.1	0.8	-0.4
<b>National general government</b>	<b>-10.9</b>	<b>-9.6</b>	<b>0.7</b>	<b>-6.0</b>	<b>1.3</b>	<b>-6.9</b>	<b>-1.5</b>	<b>-2.4</b>	<b>-2.7</b>	<b>-3.0</b>
One name paper	-2.1	-0.7	1.1	-1.1	1.7	-3.8	0.4	-1.3	0.3	-0.1
Bonds, etc	-8.8	-8.9	-0.4	-4.9	-0.4	-3.1	-1.9	-1.6	-2.5	-2.9
<b>State and local general government</b>	<b>-3.4</b>	<b>-4.0</b>	<b>-0.5</b>	<b>-1.7</b>	<b>-2.4</b>	<b>1.2</b>	<b>-3.4</b>	<b>-1.9</b>	<b>0.0</b>	<b>1.3</b>
<b>Households</b>	<b>60.4</b>	<b>43.6</b>	<b>11.7</b>	<b>14.4</b>	<b>13.8</b>	<b>20.5</b>	<b>5.4</b>	<b>10.4</b>	<b>10.3</b>	<b>17.5</b>
Bills of exchange	0.1	0.0	0.4	0.0	-0.4	0.1	0.0	-0.1	0.0	0.1
Loans and placements	60.4	43.7	11.4	14.4	14.2	20.4	5.5	10.5	10.3	17.4

Source: Australian National Accounts: Financial Accounts (Cat. no. 5232.0).



# 9

## STATE COMPARISONS

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### RELATED PUBLICATIONS

*Australian Demographic Statistics* (Cat. no. 3101.0)

*Australian National Accounts: National Income, Expenditure and Product* (Cat. no. 5206.0)

*Australian National Accounts: State Accounts* (Cat. no. 5220.0)

*Housing Finance for Owner Occupation, Australia* (Cat. no. 5609.0)

*State Estimates of Private New Capital Expenditure* (Cat. no. 5646.0)

*Labour Force, Australia, Preliminary* (Cat. no. 6202.0)

*Average Weekly Earnings, States and Australia* (Cat. no. 6302.0)

*Wage Cost Index, Australia* (Cat. no. 6345.0)

*Job Vacancies, Australia* (Cat. no. 6354.0)

*Consumer Price Index, Australia* (Cat. no. 6401.0)

*Retail Trade, Australia* (Cat. no. 8501.0)

*Building Approvals, Australia* (Cat. no. 8731.0)

*New Motor Vehicle Registrations, Australia, Preliminary* (Cat. no. 9301.0)

TABLE 9.1 STATE SUMMARY

	Latest obser- vation	Freq- uency	New South Wales	Victoria	Queens- land	South Australi a	Western Australia	Tasmania	Northern Territory	Aust- ralian Capital Territory	Australia
SELECTED INDICATORS											
Labour force Participation rate (%) (trend)	Nov 2001	M	62.5	63.8	64.8	60.3	66.5	59.1	73.7	70.8	<b>63.4</b>
Unemployment rate (%) (trend)	Oct 2001	M	6.4	6.5	8.0	7.3	6.9	9.2	8.0	4.6	<b>6.9</b>
Average weekly total earnings (\$) (original)	Aug 2001	Q	720.30	653.60	639.00	644.50	638.20	581.90	688.90	766.10	<b>672.60</b>
SELECTED INDICATORS PER HEAD OF POPULATION(a)											
Final demand (\$'000) (Chain volume measures) (seasonally adjusted)	Sep 2001	Q	8.6	8.4	8.0	7.6	8.5	7.1	9.9	16.3	<b>8.5</b>
Retail turnover (\$) (Chain volume measures) (seasonally adjusted)	Sep 2001	Q	2,017	1,926	1,941	1,929	2,012	1,738	2,004	2,566	<b>1,975</b>
Retail turnover (\$) (trend)	Oct 2001	M	727	690	702	694	717	616	720	923	<b>710</b>
Private new capital expenditure (\$) (b) (seasonally adjusted)	Sep 2001	Q	464	486	425	406	781	353	na	na	<b>495</b>
Registration of new motor vehicles (no. per '000 population) (trend)	Oct 2001	M	3.338	3.684	3.547	2.847	3.073	2.577	2.996	3.453	<b>3.378</b>
Res. building approvals (no. per '000 population) (trend)	Oct 2001	M	0.727	0.971	0.771	0.607	0.956	0.366	0.461	0.783	<b>0.806</b>
Res. building approvals (\$) (original)	Oct 2001	M	118	128	106	65	117	38	76	185	<b>113</b>
Housing finance commitments (\$) (original)	Oct 2001	M	521	421	382	315	416	196	208	404	<b>431</b>
PERCENTAGE CHANGE FROM PREVIOUS PERIOD											
Final demand (Chain volume measures) (seasonally adjusted)	Sep 2001	Q	0.9	1.5	0.9	1.6	5.1	3.1	1.2	2.1	<b>1.6</b>
Retail turnover (Chain volume measures) (seasonally adjusted)	Sep 2001	Q	1.8	1.2	0.5	3.2	2.9	-1.6	1.7	2.9	<b>1.6</b>
Retail turnover (trend)	Oct 2001	M	0.5	0.3	0.1	0.7	0.8	0.1	0.6	0.8	<b>0.4</b>
Private new capital expenditure (b) (seasonally adjusted)	Sep 2001	Q	-8.3	-7.3	3.6	11.3	10.9	29.7	na	na	<b>-1.5</b>
Registration of new motor vehicles (trend)	Oct 2001	M	1.1	0.0	0.5	1.3	0.4	2.5	0.7	0.8	<b>0.7</b>
Res. building approvals — number (trend)	Oct 2001	M	7.9	3.8	-1.1	4.1	1.3	3.0	-5.2	8.8	<b>3.3</b>
Res. building approvals — value (original)	Oct 2001	M	19.0	5.5	-11.3	2.1	8.3	-18.2	66.7	286.7	<b>8.4</b>
Consumer Price Index (original)	Sep 2001	Q	0.3	0.6	0.2	0.2	0.1	-0.6	0.3	-0.2	<b>0.4</b>
Labour force participation rate (percentage points) (trend)	Nov 2001	M	-0.1	0.0	-0.1	0.1	0.0	0.2	-0.3	-0.3	<b>-0.3</b>
Unemployment rate (percentage points) (trend)	Nov 2001	M	0.1	0.0	-0.1	-0.1	-0.2	0.0	0.3	-0.3	<b>0.0</b>
Average weekly total earnings (original)	Aug 2001	Q	2.4	1.5	0.4	2.5	-0.1	0.9	1.5	1.1	<b>1.5</b>
Housing finance commitments (original)	Oct 2001	M	12.7	19.8	12.3	14.3	11.2	15.2	2.5	21.0	<b>14.3</b>
Total hourly rates of pay indexes, excluding bonuses (original)	Sep 2001	Q	1.2	1.2	1.0	0.9	0.6	1.1	1.0	1.4	<b>1.1</b>

(a) The latest quarterly estimate of Australian resident population is shown in Table 9.2. This estimation has been used to calculate ratios for subsequent periods.

(b) Private new capital expenditure data are not available for the Australian Capital Territory or the Northern Territory and are included in the Australian total.

TABLE 9.2 ESTIMATED RESIDENT POPULATION AT END OF PERIOD

Period	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory (a)	Australia (b)
ANNUAL ('000) — ORIGINAL									
1991–1992	5,962.6	4,455.0	3,030.0	1,456.5	1,658.0	469.8	168.1	294.7	<b>17,494.7</b>
1992–1993	6,004.9	4,472.4	3,109.8	1,460.7	1,677.7	471.7	170.7	299.3	<b>17,667.1</b>
1993–1994	6,060.2	4,487.6	3,187.1	1,466.1	1,703.0	472.9	173.4	301.5	<b>17,854.7</b>
1994–1995	6,127.0	4,517.4	3,265.1	1,469.4	1,733.8	473.7	177.6	304.8	<b>18,071.8</b>
1995–1996	6,204.7	4,560.2	3,338.7	1,474.3	1,765.3	474.4	181.8	308.3	<b>18,310.7</b>
1996–1997	6,272.8	4,605.2	3,397.1	1,479.7	1,797.9	473.5	186.9	308.0	<b>18,524.2</b>
1997–1998	6,333.5	4,654.9	3,453.5	1,486.4	1,829.1	471.7	189.9	308.1	<b>18,730.4</b>
1998–1999	6,396.7	4,707.6	3,506.9	1,492.4	1,857.6	470.8	192.7	309.3	<b>18,937.2</b>
1999–2000	6,462.5	4,766.8	3,566.8	1,497.4	1,883.7	470.3	195.5	311.0	<b>19,157.1</b>
2000–2001	6,532.5	4,829.0	3,627.8	1,502.4	1,909.8	470.3	197.6	314.2	<b>19,386.7</b>
QUARTERLY ('000) — ORIGINAL									
1998–1999 June	6,396.7	4,707.6	3,506.8	1,492.4	1,857.6	470.8	192.7	309.3	<b>18,937.2</b>
1999–2000 September	6,413.8	4,723.0	3,520.6	1,494.2	1,866.1	470.8	193.4	309.7	<b>18,994.7</b>
December	6,431.6	4,738.2	3,537.2	1,496.2	1,871.2	470.8	194.3	310.0	<b>19,052.6</b>
March	6,447.1	4,755.2	3,552.6	1,496.9	1,878.2	470.6	194.7	310.8	<b>19,109.3</b>
June	6,462.5	4,766.8	3,566.8	1,497.4	1,883.7	470.3	195.5	311.0	<b>19,157.1</b>
2000–2001 September	6,482.5	4,783.8	3,582.1	1,498.4	1,891.3	470.1	196.1	311.7	<b>19,219.2</b>
December	6,501.7	4,798.3	3,597.7	1,500.3	1,897.2	470.1	196.3	312.5	<b>19,277.2</b>
March	6,516.6	4,816.1	3,612.3	1,501.4	1,904.1	470.3	196.9	313.4	<b>19,334.2</b>
June	6,532.5	4,829.0	3,627.8	1,502.4	1,909.8	470.3	197.6	314.2	<b>19,386.7</b>

(a) Excludes Jervis Bay Territory from September quarter 1993.

(b) Includes Cocos (Keeling) Islands, Christmas Island and Jervis Bay Territory from September quarter 1993.

Source: Australian Demographic Statistics (Cat. no. 3101.0).

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**TABLE 9.3 GROSS STATE PRODUCT AND STATE FINAL DEMAND**  
**Chain Volume Measures, Reference Year 1999–2000**

Period	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
GROSS STATE PRODUCT, ANNUAL (\$ MILLION)									
1992–1993	166,904	118,213	72,640	33,936	49,433	10,124	5,490	9,964	<b>469,353</b>
1993–1994	173,407	122,501	75,350	34,712	52,155	10,156	5,511	10,208	<b>487,607</b>
1994–1995	180,596	127,143	79,660	35,166	56,028	10,392	5,962	10,623	<b>507,945</b>
1995–1996	189,280	133,114	82,676	37,460	58,761	10,750	6,347	10,756	<b>529,355</b>
1996–1997	197,237	137,010	86,768	37,736	60,661	10,796	6,533	10,751	<b>548,815</b>
1997–1998	206,639	143,881	90,322	40,116	64,210	10,931	6,742	11,343	<b>573,244</b>
1998–1999	215,730	154,592	96,255	40,929	66,608	11,410	7,385	12,164	<b>603,447</b>
1999–2000	225,186	160,518	101,801	41,340	68,933	11,326	7,452	12,656	<b>629,212</b>
2000–2001	231,289	164,383	103,809	41,633	68,091	11,275	7,791	13,087	<b>641,370</b>
STATE FINAL DEMAND, ANNUAL (\$ MILLION)									
1992–1993	167,173	112,834	78,997	34,868	46,968	10,833	5,500	13,976	<b>469,861</b>
1993–1994	171,229	115,445	82,665	34,892	48,865	11,138	5,796	14,824	<b>483,448</b>
1994–1995	182,374	121,205	88,460	37,273	51,744	11,484	6,196	15,207	<b>512,546</b>
1995–1996	187,514	126,233	90,619	37,858	54,702	11,716	6,815	15,341	<b>530,054</b>
1996–1997	191,381	132,876	95,145	39,046	56,437	12,049	6,685	16,104	<b>549,654</b>
1997–1998	202,484	139,616	98,868	41,518	61,988	12,258	7,399	16,670	<b>580,600</b>
1998–1999	213,664	149,279	105,725	41,726	61,542	12,342	8,590	17,432	<b>610,302</b>
1999–2000	226,901	157,736	110,658	44,009	62,265	12,738	8,030	19,467	<b>641,803</b>
2000–2001	224,517	158,479	111,756	44,510	61,391	12,814	7,770	20,026	<b>641,267</b>
STATE FINAL DEMAND, QUARTERLY — SEASONALLY ADJUSTED (\$ MILLION)									
1999–2000									
September	55,881	38,660	27,071	11,035	15,721	3,164	2,143	4,660	<b>157,964</b>
December	56,620	39,368	27,752	10,789	15,676	3,191	1,999	4,862	<b>160,163</b>
March	56,944	39,763	28,136	11,065	15,393	3,150	1,925	4,985	<b>161,829</b>
June	57,457	39,945	27,698	11,119	15,474	3,233	1,964	4,959	<b>161,847</b>
2000–2001									
September	57,377	39,505	27,530	11,011	15,085	3,157	1,910	5,037	<b>160,584</b>
December	55,703	39,091	27,476	11,138	15,098	3,181	1,900	4,937	<b>158,637</b>
March	55,517	39,755	28,055	11,122	15,671	3,222	2,036	5,045	<b>160,718</b>
June	55,920	40,127	28,694	11,240	15,538	3,255	1,925	5,007	<b>161,328</b>
2001–2002									
September	56,397	40,727	28,952	11,421	16,324	3,355	1,949	5,113	<b>163,943</b>
STATE FINAL DEMAND, SEASONALLY ADJUSTED — PERCENTAGE CHANGE FROM PREVIOUS QUARTER									
2000–2001									
September	-0.1	-1.1	-0.6	-1.0	-2.5	-2.4	-2.7	1.6	<b>-0.8</b>
December	-2.9	-1.0	-0.2	1.2	0.1	0.8	-0.5	-2.0	<b>-1.2</b>
March	-0.3	1.7	2.1	-0.1	3.8	1.3	7.2	2.2	<b>1.3</b>
June	0.7	0.9	2.3	1.1	-0.8	1.0	-5.5	-0.8	<b>0.4</b>
2001–2002									
September	0.9	1.5	0.9	1.6	5.1	3.1	1.2	2.1	<b>1.6</b>

Source: Australian National Accounts: State Accounts (Cat. no. 5242.0).

TABLE 9.4 TURNOVER OF RETAIL ESTABLISHMENTS

Period	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory (a)	Australian Capital Territory	Australia
ANNUAL — CHAIN VOLUME MEASURES (REFERENCE YEAR 1999–2000 (\$ MILLION))									
1992–1993	41,114.5	26,360.3	19,939.3	8,312.6	11,326.2	2,942.6	1,223.2	2,213.0	<b>114,030.1</b>
1993–1994	41,842.8	26,662.5	20,963.1	8,688.8	12,269.1	3,054.8	1,224.6	2,314.9	<b>117,639.4</b>
1994–1995	43,971.5	28,284.0	22,616.6	9,319.7	12,792.1	3,046.2	1,360.0	2,342.2	<b>124,382.1</b>
1995–1996	46,353.2	28,992.2	23,161.0	9,791.5	13,564.3	3,105.3	1,472.4	2,365.5	<b>129,477.6</b>
1996–1997	46,313.7	29,875.6	23,246.4	9,554.4	13,461.0	3,081.5	1,371.9	2,406.6	<b>129,979.0</b>
1997–1998	47,197.8	31,152.4	24,425.7	10,041.5	14,002.1	3,194.8	1,400.7	2,501.5	<b>134,561.0</b>
1998–1999	48,288.9	33,461.1	25,736.2	10,355.8	14,507.4	3,179.3	1,485.7	2,578.7	<b>140,145.7</b>
1999–2000	50,840.9	35,946.1	27,131.5	10,806.4	15,135.2	3,285.3	1,590.4	2,844.6	<b>147,580.5</b>
2000–2001	51,234.0	35,378.1	27,648.7	10,940.2	14,842.1	3,270.1	1,559.3	3,030.3	<b>147,902.5</b>
QUARTERLY — SEASONALLY ADJUSTED — CHAIN VOLUME MEASURES (\$ MILLION)									
1999–2000									
September	12,589.2	9,032.8	6,670.9	2,671.1	3,688.7	837.0	388.4	683.9	<b>36,562.0</b>
December	12,736.9	9,091.4	6,824.4	2,712.3	3,776.7	828.3	398.0	692.3	<b>37,060.3</b>
March	12,557.7	8,834.8	6,758.7	2,682.3	3,768.1	811.3	397.4	701.3	<b>36,511.6</b>
June	12,957.2	8,987.2	6,877.5	2,740.7	3,901.6	808.7	406.8	767.1	<b>37,446.7</b>
2000–2001									
September	12,705.2	8,437.7	6,750.2	2,642.2	3,732.5	791.8	390.4	717.9	<b>36,167.8</b>
December	12,703.9	8,757.8	6,889.2	2,741.8	3,680.9	815.0	389.2	757.0	<b>36,734.8</b>
March	12,879.4	8,995.6	7,001.0	2,747.4	3,693.9	832.8	390.4	772.0	<b>37,312.4</b>
June	12,945.6	9,186.9	7,008.3	2,808.9	3,734.8	830.6	389.2	783.4	<b>37,687.6</b>
2001–2002									
September	13,178.4	9,300.0	7,043.1	2,897.6	3,842.8	817.5	396.0	806.1	<b>38,281.3</b>
MONTHLY — TREND (\$ MILLION)									
2000–2001									
August	4,423.7	2,937.9	2,372.0	923.5	1,284.2	274.7	135.0	254.7	<b>12,603.3</b>
September	4,424.1	2,958.6	2,384.8	929.0	1,280.7	276.6	135.0	256.7	<b>12,645.3</b>
October	4,426.8	2,986.8	2,399.0	935.3	1,275.7	278.7	135.0	259.0	<b>12,697.5</b>
November	4,439.3	3,023.2	2,416.2	942.8	1,272.3	281.3	135.2	262.0	<b>12,773.1</b>
December	4,464.1	3,065.3	2,436.5	951.3	1,272.4	284.3	135.5	265.0	<b>12,874.5</b>
January	4,498.1	3,108.1	2,459.0	959.7	1,276.4	287.4	135.8	267.8	<b>12,992.3</b>
February	4,535.5	3,150.1	2,481.8	967.8	1,283.6	290.1	136.2	270.3	<b>13,115.4</b>
March	4,571.7	3,189.3	2,502.9	976.4	1,292.9	291.9	136.8	272.6	<b>13,234.5</b>
April	4,602.9	3,223.2	2,519.6	985.9	1,303.0	292.6	137.4	275.0	<b>13,339.5</b>
May	4,628.2	3,251.1	2,529.7	996.4	1,313.4	292.1	138.1	277.5	<b>13,426.4</b>
June	4,651.3	3,273.2	2,534.0	1,007.2	1,324.8	291.1	139.0	280.2	<b>13,500.3</b>
2001–2002									
July	4,676.8	3,291.5	2,537.4	1,017.0	1,336.4	290.1	139.8	282.8	<b>13,571.3</b>
August	4,702.8	3,307.5	2,540.8	1,026.1	1,348.1	289.5	140.6	285.5	<b>13,641.0</b>
September	4,727.2	3,321.2	2,544.2	1,034.6	1,359.4	289.3	141.4	287.9	<b>13,706.6</b>
October	4,751.0	3,331.8	2,546.6	1,042.1	1,369.6	289.5	142.2	290.1	<b>13,767.7</b>
PERCENTAGE CHANGE FROM PREVIOUS MONTH									
2000–2001									
April	0.7	1.1	0.7	1.0	0.8	0.2	0.5	0.9	<b>0.8</b>
May	0.6	0.9	0.4	1.1	0.8	-0.2	0.5	0.9	<b>0.7</b>
June	0.5	0.7	0.2	1.1	0.9	-0.4	0.6	0.9	<b>0.5</b>
2001–2002									
July	0.5	0.6	0.1	1.0	0.9	-0.3	0.6	1.0	<b>0.5</b>
August	0.6	0.5	0.1	0.9	0.9	-0.2	0.6	0.9	<b>0.5</b>
September	0.5	0.4	0.1	0.8	0.8	-0.1	0.5	0.9	<b>0.5</b>
October	0.5	0.3	0.1	0.7	0.8	0.1	0.6	0.8	<b>0.4</b>

(a) Extreme care should be exercised in using the seasonally adjusted and trend series for turnover of retail establishments for the Northern Territory. The highly erratic nature of these data makes reliable estimation of the seasonal pattern and of the trend very difficult.

Source: Retail Trade, Australia (Cat. no. 8501.0).

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TABLE 9.5 TOTAL PRIVATE NEW CAPITAL EXPENDITURE

Period	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Australia (a)
QUARTERLY — SEASONALLY ADJUSTED (\$ MILLION)							
1999–2000							
September	3,577	2,809	1,791	674	1,538	103	10,920
December	3,453	2,791	1,784	466	1,291	110	10,103
March	3,920	2,708	1,960	668	1,124	97	10,671
June	3,900	2,664	1,817	668	1,353	142	10,837
2000–2001							
September	3,865	2,648	1,671	700	928	135	10,114
December	3,498	2,451	1,550	749	1,268	137	9,906
March	3,252	2,462	1,268	646	1,461	117	9,568
June	3,303	2,535	1,489	548	1,345	128	9,752
2001–2002							
September	3,030	2,349	1,543	610	1,491	166	9,602
PERCENTAGE CHANGE FROM PREVIOUS QUARTER							
2000–2001							
September	-0.9	-0.6	-8.0	4.8	-31.4	-4.9	-6.7
December	-9.5	-7.4	-7.2	7.0	36.6	1.5	-2.1
March	-7.0	0.4	-18.2	-13.8	15.2	-14.6	-3.4
June	1.6	3.0	17.4	-15.2	-7.9	9.4	1.9
2001–2002							
September	-8.3	-7.3	3.6	11.3	10.9	29.7	-1.5

(a) Estimates for Australian Capital Territory and Northern Territory are not available separately, but are included in the Australian total.

Source: State Estimates of Private New Capital Expenditure (Cat. no. 5646.0).



TABLE 9.6 NEW MOTOR VEHICLE REGISTRATIONS — TOTAL

Period	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania (a)	Northern Territory (a)	Australian Capital Territory (a)	Australia
ANNUAL									
1992–1993	188,645	123,890	104,402	38,471	57,119	12,608	5,811	10,559	<b>541,505</b>
1993–1994	200,513	132,454	110,679	38,586	61,075	12,640	6,159	12,155	<b>574,261</b>
1994–1995	228,493	150,111	119,185	42,566	64,955	14,015	7,578	12,004	<b>638,907</b>
1995–1996	221,294	150,995	123,810	42,895	64,481	13,261	7,660	12,133	<b>636,529</b>
1996–1997	228,711	162,260	125,964	43,116	70,019	14,513	7,715	11,554	<b>663,852</b>
1997–1998	259,107	192,383	146,728	50,860	81,456	15,972	8,694	16,645	<b>771,845</b>
1998–1999	273,353	206,463	147,886	51,104	79,771	15,145	8,405	14,939	<b>797,066</b>
1999–2000	258,522	195,546	126,623	45,284	66,982	14,556	7,862	13,050	<b>728,425</b>
2000–2001	270,997	219,028	153,738	50,379	74,021	15,371	7,243	13,811	<b>804,588</b>
MONTHLY — SEASONALLY ADJUSTED									
2000–2001									
August	27,425	18,682	14,076	4,370	6,760	1,327	684	1,163	<b>74,487</b>
September	22,634	18,105	13,336	4,303	6,741	1,328	675	1,178	<b>68,300</b>
October	22,151	18,870	12,973	4,358	6,225	1,253	634	1,130	<b>67,594</b>
November	22,673	18,548	13,177	4,176	6,217	1,390	595	1,213	<b>67,989</b>
December	25,234	21,186	13,688	4,688	6,423	1,393	742	1,227	<b>74,581</b>
January	22,114	19,108	11,775	4,333	5,886	1,309	553	1,231	<b>66,309</b>
February	20,996	16,646	11,828	3,784	5,729	1,282	494	1,067	<b>61,826</b>
March	21,401	16,243	12,605	3,936	6,087	1,309	493	1,175	<b>63,249</b>
April	21,246	18,577	12,427	4,158	5,913	1,210	721	1,219	<b>65,471</b>
May	20,938	17,464	11,485	4,061	5,117	1,189	558	1,084	<b>61,896</b>
June	19,449	15,899	11,721	3,831	5,327	1,191	545	993	<b>58,956</b>
2001–2002									
July	21,326	19,329	12,662	4,257	6,340	1,184	602	1,099	<b>66,799</b>
August	22,171	17,067	13,460	4,045	5,838	1,118	491	1,049	<b>65,239</b>
September	21,526	17,476	13,112	4,259	6,028	1,029	626	1,083	<b>65,139</b>
October	21,787	18,187	12,119	4,392	5,540	1,423	645	1,137	<b>65,230</b>
MONTHLY — TREND									
2000–2001									
August	22,518	18,105	13,355	4,324	6,654	1,239	659	1,150	<b>68,004</b>
September	22,715	18,520	13,312	4,335	6,544	1,288	664	1,169	<b>68,547</b>
October	22,899	18,910	13,213	4,344	6,416	1,330	654	1,181	<b>68,947</b>
November	22,966	19,106	13,046	4,335	6,292	1,352	636	1,190	<b>68,923</b>
December	22,869	19,026	12,831	4,299	6,175	1,350	611	1,193	<b>68,354</b>
January	22,542	18,619	12,563	4,220	6,040	1,331	589	1,190	<b>67,094</b>
February	21,983	18,056	12,271	4,122	5,893	1,304	576	1,177	<b>65,382</b>
March	21,372	17,577	12,068	4,042	5,764	1,274	570	1,154	<b>63,821</b>
April	20,899	17,277	11,999	3,992	5,682	1,234	568	1,125	<b>62,776</b>
May	20,722	17,245	12,098	3,994	5,663	1,197	570	1,098	<b>62,587</b>
June	20,856	17,417	12,302	4,042	5,704	1,173	574	1,082	<b>63,150</b>
2001–2002									
July	21,092	17,593	12,499	4,104	5,763	1,162	576	1,072	<b>63,861</b>
August	21,338	17,693	12,665	4,165	5,814	1,167	580	1,071	<b>64,493</b>
September	21,577	17,778	12,779	4,224	5,842	1,183	588	1,076	<b>65,047</b>
October	21,805	17,778	12,866	4,277	5,868	1,212	592	1,085	<b>65,483</b>
PERCENTAGE CHANGE FROM PREVIOUS MONTH — TREND									
2000–2001									
April	-2.2	-1.7	-0.6	-1.2	-1.4	-3.1	-0.4	-2.5	<b>-1.6</b>
May	-0.8	-0.2	0.8	0.1	-0.3	-3.0	0.4	-2.4	<b>-0.3</b>
June	0.6	1.0	1.7	1.2	0.7	-2.0	0.7	-1.5	<b>0.9</b>
2001–2002									
July	1.1	1.0	1.6	1.5	1.0	-0.9	0.3	-0.9	<b>1.1</b>
August	1.2	0.6	1.3	1.5	0.9	0.4	0.7	-0.1	<b>1.0</b>
September	1.1	0.5	0.9	1.4	0.5	1.4	1.4	0.5	<b>0.9</b>
October	1.1	0.0	0.7	1.3	0.4	2.5	0.7	0.8	<b>0.7</b>

(a) Extreme care should be exercised in using the seasonally adjusted series for the number of new motor vehicle registrations in Tasmania, the Northern Territory and the Australian Capital Territory. The highly erratic nature of these data makes reliable estimation of the seasonal pattern very difficult.

Source: *New Motor Vehicle Registrations, Australia* (Cat. no. 9303.0.40.003).

TABLE 9.7 BUILDING APPROVALS, NUMBER AND VALUE

Period	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory (a)	Australian Capital Territory (a)	Australia
NUMBER OF DWELLING UNIT APPROVALS									
ANNUAL									
1995-1996	42,584	23,707	30,451	5,968	15,854	2,546	1,452	2,150	<b>124,712</b>
1996-1997	47,878	27,850	33,086	6,264	15,742	1,861	1,987	1,957	<b>136,625</b>
1997-1998	52,693	36,438	36,479	7,215	18,460	1,643	2,218	1,396	<b>156,542</b>
1998-1999	52,606	39,722	30,421	7,928	20,614	1,410	2,218	2,074	<b>156,993</b>
1999-2000	52,199	50,133	35,607	10,024	22,916	1,893	1,538	2,375	<b>176,685</b>
2000-2001	34,330	35,541	24,414	6,770	15,127	1,194	1,099	1,748	<b>120,223</b>
MONTHLY — TREND									
2000-2001									
August	2,916	2,830	1,952	529	1,262	106	90	147	<b>9,843</b>
September	2,849	2,698	1,892	520	1,219	99	79	152	<b>9,605</b>
October	2,842	2,686	1,878	525	1,187	95	65	152	<b>9,571</b>
November	2,852	2,743	1,867	532	1,160	92	53	147	<b>9,566</b>
December	2,841	2,830	1,846	537	1,133	87	45	135	<b>9,491</b>
January	2,805	2,906	1,834	538	1,114	84	46	121	<b>9,380</b>
February	2,774	2,940	1,874	543	1,122	85	55	116	<b>9,394</b>
March	2,780	2,976	1,999	557	1,180	92	72	126	<b>9,714</b>
April	2,853	3,098	2,200	593	1,288	105	91	141	<b>10,411</b>
May	3,028	3,337	2,430	651	1,424	121	104	157	<b>11,425</b>
June	3,307	3,668	2,629	717	1,562	136	110	173	<b>12,555</b>
2001-2002									
July	3,654	4,005	2,756	778	1,674	150	108	189	<b>13,590</b>
August	4,029	4,292	2,813	831	1,752	160	103	206	<b>14,442</b>
September	4,404	4,519	2,826	876	1,802	167	96	226	<b>15,121</b>
October	4,750	4,691	2,796	912	1,826	172	91	246	<b>15,627</b>
PERCENTAGE CHANGE FROM PREVIOUS MONTH — TREND									
2000-2001									
April	2.6	4.1	10.0	6.4	9.2	14.4	25.2	11.5	<b>7.2</b>
May	6.2	7.7	10.5	9.9	10.6	15.3	15.3	11.3	<b>9.7</b>
June	9.2	9.9	8.2	10.1	9.6	12.6	5.4	10.1	<b>9.9</b>
2001-2002									
July	10.5	9.2	4.8	8.4	7.2	9.6	-1.6	9.5	<b>8.2</b>
August	10.3	7.2	2.1	6.8	4.7	6.9	-5.2	9.0	<b>6.3</b>
September	9.3	5.3	0.5	5.4	2.8	4.7	-6.6	9.7	<b>4.7</b>
October	7.8	3.8	-1.0	4.2	1.4	2.5	-4.9	8.9	<b>3.3</b>
VALUE OF NEW DWELLING UNIT APPROVALS									
ANNUAL (\$ MILLION)									
1995-1996	4,477	2,280	2,892	469	1,421	217	145	218	<b>12,119</b>
1996-1997	5,029	2,840	3,192	516	1,525	157	210	209	<b>13,678</b>
1997-1998	5,998	3,900	3,608	630	1,856	142	273	163	<b>16,571</b>
1998-1999	6,288	4,552	3,132	776	2,211	131	282	233	<b>17,605</b>
1999-2000	6,817	6,418	4,074	1,023	2,687	193	206	301	<b>21,719</b>
2000-2001	4,870	5,110	2,985	736	1,841	128	155	253	<b>16,078</b>
MONTHLY — ORIGINAL (\$ MILLION)									
2000-2001									
August	405	370	266	58	151	9	13	25	<b>1,297</b>
September	367	346	233	42	141	13	9	18	<b>1,168</b>
October	449	291	230	56	145	14	10	28	<b>1,224</b>
November	502	439	275	63	154	12	9	18	<b>1,472</b>
December	354	470	206	49	147	6	4	14	<b>1,250</b>
January	382	387	227	46	123	9	7	26	<b>1,208</b>
February	338	450	213	50	153	11	4	19	<b>1,239</b>
March	354	529	221	67	143	10	11	11	<b>1,344</b>
April	367	366	263	56	146	8	25	15	<b>1,245</b>
May	523	532	378	79	196	14	18	29	<b>1,770</b>
June	524	465	297	84	206	14	37	40	<b>1,668</b>
2001-2002									
July	594	544	340	98	225	13	12	25	<b>1,851</b>
August	634	1,049	393	86	224	16	10	19	<b>2,433</b>
September	648	586	432	96	206	22	9	15	<b>2,014</b>
October	771	618	383	98	223	18	15	58	<b>2,183</b>
PERCENTAGE CHANGE FROM PREVIOUS MONTH — ORIGINAL									
2000-2001									
April	3.9	-30.8	19.3	-16.3	1.9	-21.3	126.1	40.8	<b>-7.4</b>
May	42.5	45.5	43.6	40.9	34.9	88.4	-26.6	93.0	<b>42.2</b>
June	0.2	-12.5	-21.5	6.3	5.0	-0.4	104.9	39.7	<b>-5.8</b>
2001-2002									
July	13.3	16.9	14.7	16.8	9.0	-10.8	-67.4	-38.1	<b>11.0</b>
August	6.8	92.9	15.5	-12.2	-0.3	25.5	-17.9	-21.7	<b>31.4</b>
September	2.1	-44.2	9.9	11.0	-8.4	39.5	-4.7	-23.1	<b>-17.2</b>
October	19.0	5.5	-11.5	2.2	8.3	-17.9	54.3	289.1	<b>8.4</b>

(a) Extreme care should be exercised in using the trend series for number of building approvals in the Northern Territory and the Australian Capital Territory. The highly erratic nature of these data makes reliable estimation of the trend very difficult.

Source: Building Approvals, Australia (Cat. no. 8731.0).

**TABLE 9.8 CONSUMER PRICE INDEX — ALL GROUPS**

**STATE  
COMPARISONS**

<i>Period</i>	<i>Sydney</i>	<i>Melbourne</i>	<i>Brisbane</i>	<i>Adelaide</i>	<i>Perth</i>	<i>Hobart</i>	<i>Darwin</i>	<i>Canberra</i>	<i>Weighted average of Eight Capital Cities</i>
ANNUAL (1989–1990 = 100)									
1992–1993	107.7	108.9	108.5	111.2	106.2	108.5	109.5	109.5	<b>108.4</b>
1993–1994	109.2	111.1	110.6	113.4	108.5	111.7	111.5	111.4	<b>110.4</b>
1994–1995	113.0	114.1	114.7	116.9	112.3	115.2	114.7	115.1	<b>113.9</b>
1995–1996	118.7	118.4	119.1	121.2	116.7	119.6	119.5	120.3	<b>118.7</b>
1996–1997	120.4	119.9	121.0	122.3	118.3	121.4	121.6	121.2	<b>120.3</b>
1997–1998	120.5	119.8	121.6	121.6	118.0	121.3	121.3	120.4	<b>120.3</b>
1998–1999	122.5	120.9	122.9	123.2	120.1	122.5	122.4	121.5	<b>121.8</b>
1999–2000	125.4	124.1	125.0	126.3	122.9	124.8	124.2	124.2	<b>124.7</b>
2000–2001	133.2	131.6	132.4	133.5	129.6	132.0	130.9	131.9	<b>132.2</b>
QUARTERLY (1989–1990 = 100)									
1999–2000									
September	124.1	122.7	124.0	125.1	121.9	123.3	122.9	122.4	<b>123.4</b>
December	124.7	123.5	124.1	125.7	122.7	124.0	123.6	123.7	<b>124.1</b>
March	125.8	124.7	125.5	126.8	123.1	125.3	124.4	124.9	<b>125.2</b>
June	127.0	125.6	126.4	127.6	124.0	126.5	125.7	125.9	<b>126.2</b>
2000–2001									
September	131.6	130.4	131.3	132.3	128.6	131.3	130.0	130.7	<b>130.9</b>
December	132.2	130.8	131.6	132.5	128.8	131.2	130.6	131.1	<b>131.3</b>
March	134.0	132.2	132.7	134.1	129.6	132.1	130.7	132.2	<b>132.7</b>
June	135.0	133.0	134.0	135.1	131.4	133.4	132.2	133.4	<b>133.8</b>
2001–2002									
September	135.4	133.6	134.2	135.3	131.5	132.8	132.5	133.2	<b>134.2</b>
PERCENTAGE CHANGE FROM PREVIOUS QUARTER									
1999–2000									
June	1.0	0.7	0.7	0.6	0.7	1.0	1.0	0.8	<b>0.8</b>
2000–2001									
September	3.6	3.8	3.9	3.7	3.7	3.8	3.4	3.8	<b>3.7</b>
December	0.5	0.3	0.2	0.2	0.2	-0.1	0.5	0.3	<b>0.3</b>
March	1.4	1.1	0.8	1.2	0.6	0.7	0.1	0.8	<b>1.1</b>
June	0.7	0.6	1.0	0.7	1.4	1.0	1.1	0.9	<b>0.8</b>
2001–2002									
September	0.3	0.5	0.1	0.1	0.1	-0.4	0.2	-0.1	<b>0.3</b>
PERCENTAGE CHANGE FROM SAME QUARTER OF PREVIOUS YEAR									
1999–2000									
June	3.3	3.4	2.7	3.2	2.6	3.3	2.4	3.6	<b>3.2</b>
2000–2001									
September	6.0	6.3	5.9	5.8	5.5	6.5	5.8	6.8	<b>6.1</b>
December	6.0	5.9	6.0	5.4	5.0	5.8	5.7	6.0	<b>5.8</b>
March	6.5	6.0	5.7	5.8	5.3	5.4	5.1	5.8	<b>6.0</b>
June	6.3	5.9	6.0	5.9	6.0	5.5	5.2	6.0	<b>6.0</b>
2001–2002									
September	2.9	2.5	2.2	2.3	2.3	1.1	1.9	1.9	<b>2.5</b>

Source: Consumer Price Index, Australia (Cat. no. 6401.0).

STATE  
COMPARISONS

TABLE 9.9 EMPLOYED PERSONS

Period	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
ANNUAL AVERAGE ('000)									
1992-1993	2,561.4	1,937.3	1,356.3	633.5	747.9	192.7	76.4	149.2	<b>7,654.7</b>
1993-1994	2,609.9	1,953.2	1,399.8	637.2	779.7	194.3	75.0	153.0	<b>7,802.0</b>
1994-1995	2,709.9	2,024.0	1,478.6	647.7	818.4	197.3	82.6	154.1	<b>8,112.6</b>
1995-1996	2,798.0	2,080.2	1,515.5	654.7	833.2	201.4	84.3	156.8	<b>8,324.2</b>
1996-1997	2,814.4	2,105.1	1,537.8	657.4	851.9	197.4	87.0	153.2	<b>8,404.0</b>
1997-1998	2,833.6	2,135.6	1,585.7	650.3	874.1	195.3	89.8	154.3	<b>8,518.6</b>
1998-1999	2,901.6	2,175.3	1,629.1	654.7	896.0	195.3	94.4	157.0	<b>8,703.4</b>
1999-2000	2,993.6	2,229.4	1,665.4	673.1	922.6	198.8	92.3	164.7	<b>8,939.9</b>
2000-2001	3,050.7	2,306.6	1,695.0	677.6	936.8	200.7	93.4	169.1	<b>9,129.9</b>
MONTHLY — SEASONALLY ADJUSTED ('000)									
2000-2001									
September	3,060.6	2,293.6	1,699.1	682.4	934.7	199.4	na	na	<b>9,135.5</b>
October	3,046.2	2,302.5	1,686.4	681.3	933.0	201.2			<b>9,129.1</b>
November	3,028.3	2,301.2	1,682.3	676.8	933.3	202.5			<b>9,083.0</b>
December	3,033.4	2,300.6	1,700.5	671.4	942.4	204.0			<b>9,102.9</b>
January	3,035.3	2,317.4	1,687.0	675.4	943.1	201.6			<b>9,130.3</b>
February	3,032.1	2,324.5	1,681.5	677.7	943.9	202.2			<b>9,118.1</b>
March	3,035.7	2,310.0	1,696.3	669.6	937.1	200.2			<b>9,115.5</b>
April	3,070.1	2,310.5	1,691.9	673.3	944.2	199.3			<b>9,155.6</b>
May	3,064.7	2,316.1	1,704.1	677.9	933.9	199.4			<b>9,151.5</b>
June	3,060.4	2,316.3	1,693.7	676.7	936.3	198.4			<b>9,148.5</b>
2001-2002									
July	3,059.1	2,305.9	1,708.2	672.7	934.7	196.9			<b>9,135.9</b>
August	3,095.2	2,323.0	1,718.7	677.6	940.8	195.7			<b>9,213.2</b>
September	3,054.6	2,320.2	1,708.8	676.2	935.6	200.1			<b>9,164.6</b>
October	3,051.2	2,318.3	1,715.6	679.1	941.3	200.2			<b>9,182.5</b>
November	3,053.3	2,328.1	1,712.0	684.5	952.2	201.6			<b>9,186.6</b>
MONTHLY — TREND ('000)									
2000-2001									
September	3,056.9	2,296.7	1,697.8	681.5	932.8	201.0	91.6	170.9	<b>9,130.5</b>
October	3,048.8	2,301.2	1,694.4	680.1	935.1	201.5	92.3	171.0	<b>9,125.4</b>
November	3,040.0	2,304.8	1,690.8	677.9	937.5	202.1	92.7	170.6	<b>9,117.0</b>
December	3,034.0	2,308.3	1,688.5	675.7	939.6	202.3	92.9	169.8	<b>9,111.3</b>
January	3,033.3	2,311.8	1,688.1	674.2	941.1	202.3	93.2	169.1	<b>9,112.8</b>
February	3,037.5	2,314.2	1,689.3	673.7	941.5	201.7	93.5	168.4	<b>9,119.7</b>
March	3,045.2	2,315.0	1,691.4	673.9	940.9	200.8	94.3	167.8	<b>9,129.0</b>
April	3,053.9	2,314.7	1,694.4	674.3	939.4	199.7	95.4	167.3	<b>9,138.4</b>
May	3,061.8	2,314.0	1,698.2	674.7	937.6	198.6	96.5	166.9	<b>9,147.1</b>
June	3,066.8	2,313.8	1,702.7	675.1	936.5	198.0	97.4	166.6	<b>9,155.3</b>
2001-2002									
July	3,068.2	2,315.1	1,706.8	675.8	936.7	197.9	97.8	166.4	<b>9,163.8</b>
August	3,066.5	2,317.3	1,709.9	676.8	938.0	198.2	97.7	166.4	<b>9,171.3</b>
September	3,063.5	2,319.6	1,712.4	678.0	940.1	198.8	97.3	166.4	<b>9,177.8</b>
October	3,059.7	2,321.8	1,714.2	679.4	942.4	199.6	96.7	166.5	<b>9,183.0</b>
November	3,056.5	2,323.6	1,715.0	680.6	945.3	200.4	96.2	166.5	<b>9,187.8</b>
PERCENTAGE CHANGE FROM PREVIOUS MONTH — TREND									
2000-2001									
May	0.3	0.0	0.2	0.1	-0.2	-0.5	1.2	-0.2	<b>0.1</b>
June	0.2	0.0	0.3	0.1	-0.1	-0.3	0.9	-0.2	<b>0.1</b>
2001-2002									
July	0.0	0.1	0.2	0.1	0.0	-0.1	0.4	-0.1	<b>0.1</b>
August	-0.1	0.1	0.2	0.2	0.1	0.2	-0.1	0.0	<b>0.1</b>
September	-0.1	0.1	0.1	0.2	0.2	0.3	-0.4	0.0	<b>0.1</b>
October	-0.1	0.1	0.1	0.2	0.3	0.4	-0.6	0.0	<b>0.1</b>
November	-0.1	0.1	0.0	0.2	0.3	0.4	-0.5	0.0	<b>0.1</b>

Source: Labour Force, Australia, Preliminary (Cat. no. 6202.0).

TABLE 9.10 UNEMPLOYMENT RATE — PERSONS

Period	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
ANNUAL AVERAGE (PER CENT)									
1992–1993	10.6	11.4	10.3	11.1	10.0	11.7	8.1	7.3	<b>10.7</b>
1993–1994	10.1	11.4	9.8	10.5	8.6	11.7	7.1	7.0	<b>10.2</b>
1994–1995	8.3	9.3	8.6	9.9	7.4	10.4	7.3	6.9	<b>8.7</b>
1995–1996	7.5	8.4	8.9	9.1	7.3	9.5	7.0	7.2	<b>8.1</b>
1996–1997	7.6	8.8	9.2	9.2	7.2	10.2	5.6	7.7	<b>8.3</b>
1997–1998	7.4	8.2	8.7	9.6	6.8	10.5	4.9	7.3	<b>8.0</b>
1998–1999	6.7	7.4	8.0	9.0	6.8	10.1	4.0	6.0	<b>7.4</b>
1999–2000	5.8	6.6	7.7	8.0	6.2	8.8	4.4	5.2	<b>6.6</b>
2000–2001	5.6	6.0	8.0	7.2	6.5	8.7	5.6	4.7	<b>6.4</b>
MONTHLY — SEASONALLY ADJUSTED (PER CENT)									
2000–2001									
September	5.3	5.9	7.2	7.1	5.5	9.1	na	na	<b>6.0</b>
October	5.3	5.9	7.3	7.1	5.9	8.6			<b>6.0</b>
November	5.5	5.8	7.6	7.3	6.2	8.8			<b>6.3</b>
December	5.7	5.9	7.8	7.2	5.9	8.3			<b>6.3</b>
January	5.6	5.9	7.8	7.1	6.0	9.1			<b>6.3</b>
February	5.9	6.1	8.3	7.0	6.4	8.6			<b>6.6</b>
March	5.4	6.2	8.5	6.9	7.0	8.2			<b>6.5</b>
April	5.7	6.3	9.0	7.5	7.0	9.2			<b>6.8</b>
May	5.8	6.4	9.0	7.5	7.3	8.2			<b>6.9</b>
June	6.2	6.2	8.6	7.4	8.1	8.4			<b>6.9</b>
2001–2002									
July	5.9	6.4	8.1	7.9	7.2	9.3			<b>6.9</b>
August	6.0	6.3	8.2	7.3	6.9	9.7			<b>6.8</b>
September	6.2	6.1	8.1	7.2	7.0	9.6			<b>6.7</b>
October	6.6	7.0	8.0	7.2	6.8	8.5			<b>7.1</b>
November	6.4	6.3	7.9	6.8	6.2	8.8			<b>6.7</b>
MONTHLY — TREND (PER CENT)									
2000–2001									
September	5.3	5.9	7.3	7.3	5.8	8.8	5.0	4.3	<b>6.1</b>
October	5.4	5.8	7.4	7.2	5.8	8.8	5.3	4.3	<b>6.1</b>
November	5.5	5.8	7.5	7.1	5.9	8.8	5.5	4.3	<b>6.2</b>
December	5.6	5.9	7.7	7.1	6.0	8.7	5.6	4.4	<b>6.3</b>
January	5.6	6.0	8.0	7.1	6.2	8.6	5.6	4.5	<b>6.4</b>
February	5.7	6.1	8.3	7.1	6.5	8.6	5.6	4.7	<b>6.5</b>
March	5.7	6.2	8.6	7.2	6.8	8.5	5.8	5.0	<b>6.7</b>
April	5.8	6.2	8.7	7.3	7.1	8.6	6.1	5.3	<b>6.7</b>
May	5.8	6.3	8.7	7.4	7.3	8.7	6.6	5.6	<b>6.8</b>
June	5.9	6.3	8.6	7.5	7.4	8.9	7.0	5.6	<b>6.9</b>
2001–2002									
July	6.0	6.3	8.4	7.5	7.3	9.0	7.3	5.5	<b>6.9</b>
August	6.1	6.4	8.2	7.4	7.1	9.1	7.6	5.2	<b>6.8</b>
September	6.2	6.4	8.1	7.3	6.9	9.2	7.9	4.8	<b>6.8</b>
October	6.3	6.5	8.0	7.1	6.7	9.1	8.2	4.5	<b>6.8</b>
November	6.4	6.5	7.9	7.0	6.5	9.1	8.5	4.2	<b>6.8</b>
PERCENTAGE CHANGE FROM PREVIOUS MONTH — TREND (a)									
2000–2001									
May	0.1	0.0	0.0	0.1	0.2	0.1	0.4	0.2	<b>0.1</b>
June	0.1	0.0	-0.1	0.1	0.1	0.2	0.4	0.0	<b>0.0</b>
2001–2002									
July	0.1	0.0	-0.2	0.0	-0.1	0.2	0.4	-0.2	<b>0.0</b>
August	0.1	0.0	-0.2	-0.1	-0.2	0.1	0.3	-0.3	<b>0.0</b>
September	0.1	0.0	-0.1	-0.1	-0.2	0.0	0.3	-0.3	<b>0.0</b>
October	0.1	0.1	-0.1	-0.1	-0.2	0.0	0.3	-0.3	<b>0.0</b>
November	0.1	0.0	-0.1	-0.1	-0.2	0.0	0.3	-0.3	<b>0.0</b>

(a) In April 2001 the ABS Implemented a Redesigned Labour Force Survey Questionnaire. To ensure continuity revisions have been made to core labour force series. For details refer to *Information Paper: Implementing the Redesigned Labour Force Survey Questionnaire* (Cat. no. 6295.0).

(b) Change is shown in terms of percentage points.

Source: *Labour Force, Australia, Preliminary* (Cat. no. 6202.0).

STATE  
COMPARISONS

TABLE 9.11 AVERAGE WEEKLY TOTAL EARNINGS OF EMPLOYEES — ALL EMPLOYEES

Period	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
PERSONS — ORIGINAL (\$PER WEEK)									
1998–1999									
February	640.1	600.3	584.8	574.9	576.2	560.5	609.7	700.6	<b>608.4</b>
May	641.4	608.0	594.4	576.1	573.2	539.6	595.8	672.8	<b>611.1</b>
1999–2000									
August	635.7	601.6	587.0	560.4	576.0	537.6	617.5	664.2	<b>605.4</b>
November	651.7	610.8	574.6	572.8	579.3	554.9	615.2	728.3	<b>613.3</b>
February	666.7	616.2	592.2	584.5	591.7	566.7	626.9	725.9	<b>625.5</b>
May	673.0	626.3	603.9	585.9	605.5	558.1	667.3	742.9	<b>634.7</b>
2000–2001									
August	689.8	632.3	622.1	603.6	615.5	547.4	657.3	746.9	<b>646.8</b>
November	687.2	627.6	608.2	618.5	620.1	549.5	671.4	769.5	<b>644.8</b>
February	698.6	645.2	632.5	627.7	632.0	568.4	672.6	789.6	<b>660.3</b>
May	703.5	644.1	636.2	628.9	638.9	576.6	679.0	758.0	<b>662.6</b>
2001–2002									
August	720.3	653.6	639.0	644.5	638.2	581.9	688.9	766.1	<b>672.6</b>
PERCENTAGE CHANGE FROM PREVIOUS REFERENCE DATE									
2000–2001									
August	2.5	1.0	3.0	3.0	1.7	-1.9	-1.5	0.5	<b>1.9</b>
November	-0.4	-0.7	-2.2	2.5	0.7	0.4	2.1	3.0	<b>-0.3</b>
February	1.7	2.8	4.0	1.5	1.9	3.4	0.2	2.6	<b>2.4</b>
May	0.7	-0.2	0.6	0.2	1.1	1.4	1.0	-4.0	<b>0.3</b>
2001–2002									
August	2.4	1.5	0.4	2.5	-0.1	0.9	1.5	1.1	<b>1.5</b>
MALES — ORIGINAL (\$ PER WEEK)									
1999–2000									
August	771.5	705.7	693.9	669.3	735.0	660.5	693.4	792.5	<b>727.1</b>
November	787.1	726.9	686.6	697.4	745.1	682.5	705.0	853.3	<b>741.1</b>
February	798.1	732.3	697.7	708.3	761.0	686.2	713.1	861.5	<b>750.8</b>
May	801.4	739.6	709.9	705.0	765.1	695.8	755.4	884.7	<b>757.7</b>
2000–2001									
August	819.8	741.8	728.5	724.8	778.4	677.6	748.3	889.0	<b>769.6</b>
November	817.9	737.8	716.1	748.3	788.5	683.2	763.2	909.3	<b>769.5</b>
February	824.1	748.0	742.3	754.7	794.4	678.0	770.3	932.4	<b>780.5</b>
May	836.5	761.1	745.7	493.0	803.3	685.2	767.1	903.4	<b>789.4</b>
2001–2002									
August	861.6	770.5	747.9	513.0	800.5	688.5	789.0	900.9	<b>801.4</b>
FEMALES — ORIGINAL (\$ PER WEEK)									
1999–2000									
August	499.0	488.4	468.0	451.2	422.8	420.7	534.1	547.4	<b>479.3</b>
November	509.9	488.8	456.9	453.8	423.5	433.9	519.9	619.1	<b>482.5</b>
February	528.6	492.6	473.7	461.3	433.0	444.2	538.2	607.3	<b>494.6</b>
May	536.5	504.8	485.9	462.6	446.9	428.0	571.1	620.3	<b>504.8</b>
2000–2001									
August	547.4	513.8	495.3	484.0	451.5	422.9	559.5	632.0	<b>514.1</b>
November	545.1	509.8	485.1	488.3	450.8	431.0	569.6	660.7	<b>512.2</b>
February	559.4	533.1	506.5	499.3	466.1	462.0	566.8	681.1	<b>530.5</b>
May	555.4	519.6	511.4	493.0	462.7	462.9	584.7	638.5	<b>524.7</b>
2001–2002									
August	566.6	527.4	518.6	513.0	474.2	474.1	587.7	645.5	<b>534.7</b>

Source: Average Weekly Earnings, States and Australia (Cat.no. 6302.0).

TABLE 9.12 TOTAL JOB VACANCIES (a)

Period	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
ANNUAL AVERAGE ('000)									
1992-1993	13.2	7.8	5.9	2.1	4.1	0.6	0.7	1.5	<b>35.9</b>
1993-1994	19.6	14.3	8.0	2.9	5.4	0.8	0.7	1.6	<b>53.3</b>
1994-1995	33.0	15.4	11.8	4.7	7.3	1.7	1.0	1.8	<b>76.6</b>
1995-1996	34.2	15.8	9.5	2.9	7.6	1.1	1.1	1.3	<b>73.4</b>
1996-1997	29.4	15.9	13.3	4.6	10.3	1.6	1.1	1.3	<b>77.4</b>
1997-1998	26.9	25.2	19.6	4.4	10.0	1.2	1.5	1.3	<b>90.0</b>
1998-1999	32.8	23.6	15.9	4.8	8.1	1.3	1.3	2.1	<b>90.1</b>
1999-2000	43.4	28.4	13.9	5.5	9.3	1.7	1.4	3.5	<b>107.0</b>
2000-2001	36.2	31.8	12.4	5.6	8.9	2.0	1.6	3.0	<b>101.4</b>
QUARTERLY ('000) — ORIGINAL									
1998-1999									
February	30.5	15.6	18.3	5.2	7.7	1.3	1.6	2.5	<b>82.8</b>
May	37.5	22.1	10.9	4.4	8.3	2.0	1.3	2.4	<b>88.9</b>
1999-2000									
August	48.3	29.3	11.8	4.9	9.3	1.7	1.3	3.3	<b>110.0</b>
November	36.9	31.0	13.4	6.3	8.4	2.2	1.2	3.8	<b>103.2</b>
February	46.4	27.0	14.7	5.6	11.6	1.7	1.8	3.9	<b>112.7</b>
May	41.8	26.2	15.7	5.0	7.9	1.3	1.2	3.0	<b>102.1</b>
2000-2001									
August	43.9	38.8	12.2	5.3	10.6	2.5	1.9	3.0	<b>118.2</b>
November	40.4	35.2	12.3	5.4	8.6	1.9	1.3	3.5	<b>108.6</b>
February	32.0	29.5	11.2	6.3	9.8	2.1	1.6	3.1	<b>95.5</b>
May	28.4	23.8	13.9	5.5	6.4	1.4	1.5	2.5	<b>83.4</b>
2001-2002									
August	27.7	28.7	14.7	6.2	9.6	1.1	1.5	3.2	<b>92.7</b>

(a) Care should be exercised in using these series as some estimates are subject to high sampling variability.

Source: *Job Vacancies, Australia* (Cat. no. 6354.0).

TABLE 9.13 SECURED HOUSING FINANCE COMMITMENTS TO INDIVIDUALS — NUMBER AND VALUE(a)

Period	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
TOTAL NUMBER OF DWELLING UNITS ANNUAL									
1995–1996	138,217	106,750	82,011	38,707	60,792	11,152	4,291	9,600	<b>451,520</b>
1996–1997	159,428	113,489	83,962	36,661	63,277	11,041	4,088	9,491	<b>481,437</b>
1997–1998	158,493	119,690	79,266	37,379	65,041	9,689	4,268	8,347	<b>482,173</b>
1998–1999	161,587	122,029	77,426	36,694	65,991	9,877	5,329	9,240	<b>488,173</b>
1999–2000	187,596	130,348	88,018	44,281	71,641	10,315	5,815	11,124	<b>549,138</b>
2000–2001	189,270	126,452	95,643	46,804	70,683	12,485	4,104	8,855	<b>554,296</b>
MONTHLY — ORIGINAL									
2000–2001									
August	15,502	10,911	7,913	4,079	6,254	1,147	405	774	<b>46,985</b>
September	13,813	9,368	6,951	3,704	5,448	948	343	689	<b>41,264</b>
October	13,889	10,210	7,380	3,717	5,360	1,075	357	688	<b>42,676</b>
November	16,925	11,282	8,215	4,163	5,996	1,162	315	787	<b>48,845</b>
December	14,844	10,153	7,130	3,921	5,238	1,095	341	787	<b>43,509</b>
January	13,174	9,104	6,589	3,511	5,207	899	294	635	<b>39,413</b>
February	14,457	9,349	7,449	3,565	5,730	875	302	701	<b>42,428</b>
March	17,972	11,278	9,118	4,119	6,413	1,131	348	746	<b>51,125</b>
April	16,269	10,197	7,958	3,645	5,695	957	293	731	<b>45,745</b>
May	20,574	13,146	10,291	4,522	7,269	1,132	416	911	<b>58,261</b>
June	18,301	12,149	9,570	4,321	6,677	963	383	729	<b>53,093</b>
2001–2002									
July	18,770	12,705	10,122	4,290	6,629	875	376	806	<b>54,573</b>
August	19,109	13,286	10,417	4,324	6,760	1,097	365	792	<b>56,150</b>
September	16,490	11,424	9,508	3,849	5,629	911	356	707	<b>48,874</b>
October	18,322	13,419	10,508	4,334	6,328	1,070	397	810	<b>55,188</b>
PERCENTAGE CHANGE FROM PREVIOUS MONTH — ORIGINAL									
2000–2001									
April	-9.5	-9.6	-12.7	-11.5	-11.2	-15.4	-15.8	-2.0	<b>-10.5</b>
May	26.5	28.9	29.3	24.1	27.6	18.3	42.0	24.6	<b>27.4</b>
June	-11.0	-7.6	-7.0	-4.4	-8.1	-14.9	-7.9	-20.0	<b>-8.9</b>
2001–2002									
July	2.6	4.6	5.8	-0.7	-0.7	-9.1	-1.8	10.6	<b>2.8</b>
August	1.8	4.6	2.9	0.8	2.0	25.4	-2.9	-1.7	<b>2.9</b>
September	-13.7	-14.0	-8.7	-11.0	-16.7	-17.0	-2.5	-10.7	<b>-13.0</b>
October	11.1	17.5	10.5	12.6	12.4	17.5	11.5	14.6	<b>12.9</b>
TOTAL VALUE OF DWELLING UNITS ANNUAL (\$ MILLION)									
1995–1996	15,868	9,406	7,749	2,982	5,536	769	424	945	<b>43,679</b>
1996–1997	19,979	10,653	8,182	2,956	6,049	750	431	980	<b>49,979</b>
1997–1998	21,923	12,591	8,402	3,129	6,484	737	469	928	<b>54,663</b>
1998–1999	24,925	14,376	9,026	3,321	7,319	829	581	1,124	<b>61,500</b>
1999–2000	31,026	17,310	10,781	4,374	8,564	828	634	1,436	<b>74,952</b>
2000–2001	30,797	16,667	11,537	4,665	8,245	923	432	1,159	<b>74,424</b>
MONTHLY — ORIGINAL (\$ MILLION)									
2000–2001									
August	2,444	1,367	910	383	696	86	47	99	<b>6,033</b>
September	2,120	1,166	781	347	600	71	36	84	<b>5,204</b>
October	2,105	1,252	836	351	603	78	36	82	<b>5,342</b>
November	2,542	1,388	935	406	664	83	30	101	<b>6,149</b>
December	2,402	1,330	853	395	609	75	33	105	<b>5,802</b>
January	2,141	1,231	798	356	609	58	30	80	<b>5,302</b>
February	2,323	1,230	932	351	641	65	31	93	<b>5,666</b>
March	3,029	1,561	1,137	423	764	84	36	101	<b>7,135</b>
April	2,811	1,412	1,021	382	703	73	30	96	<b>6,528</b>
May	3,527	1,821	1,299	479	908	89	47	127	<b>8,296</b>
June	3,225	1,744	1,227	458	818	79	43	106	<b>7,700</b>
2001–2002									
July	3,320	1,847	1,308	462	815	70	43	115	<b>7,979</b>
August	3,423	1,919	1,332	455	834	91	38	115	<b>8,208</b>
September	3,020	1,696	1,233	414	714	79	40	105	<b>7,302</b>
October	3,405	2,031	1,385	473	794	91	41	127	<b>8,346</b>
PERCENTAGE CHANGE FROM PREVIOUS MONTH									
2000–2001									
April	-7.2	-9.6	-10.1	-9.7	-7.9	-13.6	-16.4	-4.6	<b>-8.5</b>
May	25.5	29.0	27.2	25.3	29.1	22.5	57.1	31.7	<b>27.1</b>
June	-8.5	-4.2	-5.5	-4.4	-10.0	-10.9	-7.8	-16.9	<b>-7.2</b>
2001–2002									
July	2.9	5.9	6.6	0.9	-0.4	-12.0	-0.4	9.3	<b>3.6</b>
August	3.1	3.9	1.9	-1.6	2.4	30.1	-10.8	-0.3	<b>2.9</b>
September	-11.8	-11.6	-7.5	-8.9	-14.4	-12.6	5.7	-9.0	<b>-11.0</b>
October	12.7	19.8	12.3	14.0	11.1	14.6	1.7	20.9	<b>14.3</b>

(a) Excludes alterations and additions.

Source: Housing Finance for Owner Occupation, Australia (Cat. no. 5609.0).



TABLE 9.14 TOTAL HOURLY RATES OF PAY INDEXES — EXCLUDING BONUSES

Period	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
ANNUAL (SEPTEMBER QUARTER 1997 = 100.0)									
1997–1998	101.2	101.1	101.2	101.1	101.4	100.7	101.3	100.7	<b>101.2</b>
1998–1999	104.7	104.2	104.2	104.1	104.4	103.5	104.2	103.7	<b>104.4</b>
1999–2000	107.9	107.2	107.3	107.1	107.1	106.2	106.8	106.3	<b>107.4</b>
2000–2001	111.9	110.8	110.6	110.5	110.9	109.2	109.8	110.1	<b>111.1</b>
QUARTERLY (SEPTEMBER QUARTER 1997 = 100.0)									
1998–1999									
December	104.1	103.8	103.9	103.8	104.0	102.9	104.0	103.3	<b>103.9</b>
March	105.3	104.5	104.6	104.6	104.7	103.9	104.7	104.1	<b>104.8</b>
June	105.9	105.1	105.1	104.7	105.4	104.6	105.0	104.4	<b>105.4</b>
1999–2000									
September	107.0	106.1	106.3	105.9	106.1	105.5	105.8	105.6	<b>106.4</b>
December	107.5	106.8	107.1	106.8	106.7	106.0	106.7	106.0	<b>107.0</b>
March	108.2	107.6	107.6	107.4	107.5	106.5	107.2	106.6	<b>107.7</b>
June	109.0	108.3	108.0	108.1	108.0	106.9	107.5	107.0	<b>108.4</b>
2000–2001									
September	110.7	109.4	109.0	109.1	109.3	108.1	108.6	108.9	<b>109.7</b>
December	111.3	110.4	110.3	110.1	110.0	108.9	109.9	109.8	<b>110.6</b>
March	112.5	111.2	111.2	111.1	111.8	109.5	110.3	110.6	<b>111.7</b>
June	113.1	112.2	111.9	111.6	112.5	110.3	110.5	111.0	<b>112.4</b>
2001–2002									
September	114.5	113.6	113.0	112.6	113.2	111.5	111.6	112.6	<b>113.6</b>
PERCENTAGE CHANGE FROM PREVIOUS QUARTER — ORIGINAL									
1999–2000									
March	0.7	0.7	0.5	0.6	0.7	0.5	0.5	0.6	<b>0.7</b>
June	0.7	0.7	0.4	0.7	0.5	0.4	0.3	0.4	<b>0.6</b>
2000–2001									
September	1.6	1.0	0.9	0.9	1.2	1.1	1.0	1.8	<b>1.2</b>
December	0.5	0.9	1.2	0.9	0.6	0.7	1.2	0.8	<b>0.8</b>
March	1.1	0.7	0.8	0.9	1.6	0.6	0.4	0.7	<b>1.0</b>
June	0.5	0.9	0.6	0.5	0.6	0.7	0.2	0.4	<b>0.6</b>
2001–2002									
September	1.2	1.2	1.0	0.9	0.6	1.1	1.0	1.4	<b>1.1</b>

(a) Index numbers have not been compiled PRIOR to the September quarter 1997).

Source: Wage Cost Index, Australia (Cat. no. 6345.0).



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## NOTES

1. The statistics for Germany in these tables refer to Germany after unification.

2. Consumer price index (CPI). Due to the many differences in the structure of the housing sector in different countries and in the way that housing is treated in their CPIs, a simple comparison of All items (or headline) CPIs is often inappropriate. To provide a better basis for international comparisons, the Fourteenth International Conference of Labour Statisticians adopted a resolution which called for countries to “provide for dissemination at the international level of an index which excludes shelter, in addition to the all-items index.”

Table 10.8 presents indexes for selected countries on a basis consistent with the above resolution and comparable to the Australian series *All groups excluding housing*. The series in this table are presented on a reference base consistent with that used for publication of the Australian CPI (i.e. 1989–90 = 100.0) and as such are not directly comparable with those for All items published in Table 10.7 (presented on a reference base of 1995 = 100.0).

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## RELATED PUBLICATIONS

*Consumer Price Index, Australia* (Cat. no. 6401.0)

*Main Economic Indicators — Organisation for Economic Cooperation and Development* (OECD)

TABLE 10.1 REAL GROSS DOMESTIC PRODUCT VOLUME INDEX

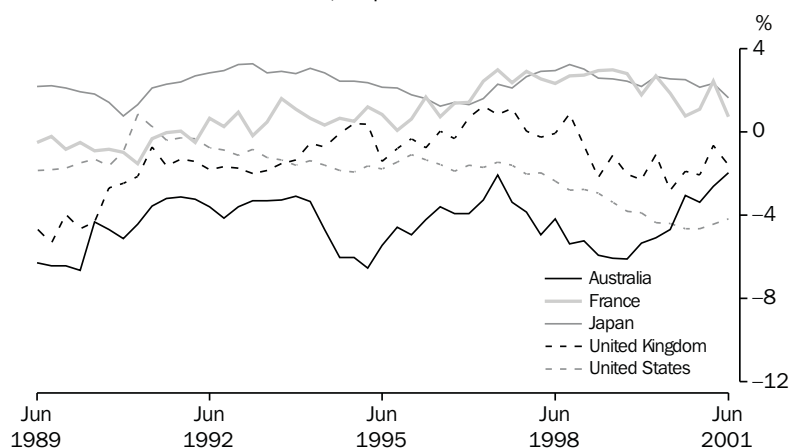
Period	United States	Japan (a)	Germany	France	Italy	United Kingdom	Canada	OECD Major 7 (b)	Australia
ANNUAL (1995 = 100.0)									
1992-1993	92.5	97.3	96.1	96.9	95.2	91.5	91.7	94.1	<b>90.7</b>
1993-1994	95.4	97.7	97.0	97.0	95.9	94.9	94.8	96.1	<b>94.2</b>
1994-1995	98.9	99.1	99.3	99.5	98.9	99.0	99.2	99.0	<b>98.2</b>
1995-1996	101.6	102.0	100.2	100.6	100.6	101.2	100.4	101.3	<b>102.3</b>
1996-1997	105.8	104.8	101.6	101.8	101.8	104.3	103.6	104.4	<b>106.1</b>
1997-1998	110.5	104.9	103.6	105.0	104.3	107.9	108.0	107.6	<b>110.8</b>
1998-1999	115.0	104.4	104.5	108.1	105.6	110.3	112.7	110.4	<b>116.6</b>
1999-2000	120.2	106.0	107.8	111.9	108.4	113.4	118.5	114.3	<b>121.6</b>
2000-2001	123.4	106.6	110.0	115.1	111.1	116.3	122.2	116.9	<b>123.8</b>
PERCENTAGE CHANGE FROM PREVIOUS YEAR									
1992-1993	3.2	0.5	-0.3	-0.2	-0.9	1.3	1.5	1.5	<b>3.7</b>
1993-1994	3.1	0.5	0.9	0.2	0.8	3.7	3.4	2.1	<b>3.9</b>
1994-1995	3.6	1.4	2.4	2.6	3.0	4.3	4.7	3.0	<b>4.2</b>
1995-1996	2.8	3.0	0.9	1.1	1.8	2.3	1.2	2.3	<b>4.2</b>
1996-1997	4.1	2.7	1.4	1.2	1.1	3.0	3.2	3.1	<b>3.7</b>
1997-1998	4.4	0.1	1.9	3.1	2.5	3.4	4.3	3.0	<b>4.5</b>
1998-1999	4.1	-0.4	0.9	3.0	1.2	2.3	4.4	2.6	<b>5.3</b>
1999-2000	4.5	1.5	3.1	3.5	2.6	2.8	5.1	3.5	<b>4.3</b>
2000-2001	2.7	0.6	2.0	2.9	2.5	2.5	3.1	2.3	<b>1.8</b>
SEASONALLY ADJUSTED (1995 = 100.0)									
1999-2000									
September	117.6	105.8	106.2	110.3	107.0	112.3	116.3	112.5	<b>119.9</b>
December	120.0	104.3	107.1	111.5	108.0	113.2	117.8	113.7	<b>121.4</b>
March	120.7	106.8	108.2	112.3	109.0	113.6	119.6	114.8	<b>122.1</b>
June	122.3	106.9	109.5	113.3	109.5	114.6	120.1	116.0	<b>123.1</b>
2000-2001									
September	122.8	106.2	109.6	114.1	109.9	115.4	121.5	116.2	<b>123.5</b>
December	123.3	106.9	109.8	115.0	110.8	115.9	122.0	116.8	<b>122.9</b>
March	123.7	107.0	110.2	115.6	111.8	116.7	122.5	117.3	<b>123.6</b>
June	123.8	106.2	110.2	115.8	111.8	117.2	122.7	117.2	<b>125.1</b>
2001-2002									
September	123.5	nya	110.0	116.4	112.0	117.8	122.4	nya	<b>126.5</b>
PERCENTAGE CHANGE FROM PREVIOUS QUARTER									
1999-2000									
March	0.6	2.4	1.0	0.7	0.9	0.4	1.5	1.0	<b>0.6</b>
June	1.3	0.1	1.2	0.9	0.5	0.9	0.4	1.0	<b>0.8</b>
2000-2001									
September	0.4	-0.7	0.1	0.7	0.4	0.7	1.2	0.2	<b>0.3</b>
December	0.4	0.7	0.2	0.8	0.8	0.4	0.4	0.5	<b>-0.5</b>
March	0.3	0.1	0.4	0.5	0.9	0.7	0.4	0.4	<b>0.6</b>
June	0.1	-0.7	0.0	0.2	0.0	0.4	0.2	-0.1	<b>1.2</b>
2001-2002									
September	-0.2	nya	-0.2	0.5	0.2	0.5	-0.2	nya	<b>1.1</b>

(a) Data for Japan measure real gross national product.

(b) The OECD Major 7 consists of Canada, France, Germany, Italy, Japan, the United Kingdom and the United States of America.

Source: Organisation for Economic Co-operation and Development (OECD) and the Australian Bureau of Statistics (ABS).

## BALANCE ON CURRENT ACCOUNT, Proportion of GDP



Source: OECD Quarterly data.

TABLE 10.2 BALANCE ON CURRENT ACCOUNT — PERCENTAGE OF SEASONALLY ADJUSTED GDP (a)

Period	United States	Japan	Germany	France	Italy	United Kingdom	Canada	Australia
ANNUAL								
1992–1993	-1.0	3.1	-0.3	0.4	-1.2	-1.8	-3.4	<b>-3.6</b>
1993–1994	-1.5	2.9	-0.8	0.9	1.4	-1.0	-3.6	<b>-3.6</b>
1994–1995	-1.8	2.3	-1.1	0.8	1.8	-0.2	-1.5	<b>-6.0</b>
1995–1996	-1.4	1.7	-0.7	0.8	2.6	-0.5	0.3	<b>-4.3</b>
1996–1997	-1.6	1.7	-0.4	2.1	3.0	0.6	-0.2	<b>-3.3</b>
1997–1998	-2.0	2.7	0.1	2.6	2.3	0.2	-2.1	<b>-4.1</b>
1998–1999	-3.0	2.9	-0.7	2.8	1.5	-0.8	-1.0	<b>-5.6</b>
1999–2000	-4.1	2.5	-0.8	2.3	0.0	-2.0	1.4	<b>-5.3</b>
2000–2001	-4.5	2.2	-1.1	1.3	-0.4	-1.5	3.6	<b>-2.7</b>
SEASONALLY ADJUSTED								
1998–1999								
June	-3.4	2.5	-0.3	3.0	1.1	-1.1	-0.1	<b>-6.1</b>
1999–2000								
September	-3.8	2.4	-0.9	2.8	1.8	-2.0	0.7	<b>-6.1</b>
December	-3.9	2.2	-1.1	1.8	-0.2	-2.3	0.4	<b>-5.3</b>
March	-4.3	2.7	-0.3	2.7	-0.6	-1.1	2.4	<b>-5.1</b>
June	-4.4	2.5	-1.1	1.9	-1.0	-2.8	2.1	<b>-4.7</b>
2000–2001								
September	-4.6	2.5	-1.0	0.8	0.8	-1.9	2.6	<b>-3.0</b>
December	-4.6	2.1	-1.9	1.1	-0.9	-2.1	3.2	<b>-3.4</b>
March	-4.4	2.3	-0.3	2.4	-0.7	-0.6	4.9	<b>-2.6</b>
June	-4.2	1.6	-1.3	0.7	-0.7	-1.6	3.6	<b>-1.9</b>

(a) Statistics are calculated as the original balance on current account as a percentage of the seasonally adjusted current price gross domestic product, except for Japan and Germany, where real gross national product replaces gross domestic product.

Source: Organisation for Economic Co-operation and Development (OECD) and the Australian Bureau of Statistics (ABS).

TABLE 10.3 BALANCE ON MERCHANDISE TRADE (a)

Period	United States	Japan	Germany (b)	France	Italy	United Kingdom	Canada	Australia	New Zealand
ANNUAL (US \$BILLION)									
1993-1994	-153.9	122.9	40.1	8.9	24.1	-25.6	12.8	<b>0.1</b>	0.7
1994-1995	-193.4	118.7	50.7	11.4	25.0	-20.8	21.8	<b>-5.5</b>	-0.2
1995-1996	-180.4	77.8	59.3	10.6	35.5	-27.2	31.6	<b>-1.5</b>	-0.6
1996-1997	-206.3	66.2	67.3	21.3	39.9	-23.4	26.7	<b>0.1</b>	-0.2
1997-1998	-232.5	99.7	71.3	25.2	27.9	-34.2	13.1	<b>-1.9</b>	-0.3
1998-1999	-300.2	108.1	70.2	19.2	23.0	-49.7	18.5	<b>-7.2</b>	-0.9
1999-2000	-425.2	110.7	65.7	9.2	8.0	-51.2	29.6	<b>-8.0</b>	-1.6
2000-2001	-479.0	72.1	58.8	-3.9	3.2	-53.0	44.4	<b>0.6</b>	-0.0
SEASONALLY ADJUSTED (US \$BILLION)									
2000-2001									
September	-42.8	8.7	4.2	-0.4	0.3	-4.5	3.2	<b>-0.1</b>	-0.1
October	-42.7	5.5	5.4	-0.8	-0.4	-4.1	3.3	<b>-0.1</b>	0.0
November	-41.3	6.2	2.9	-0.4	-0.1	-4.1	3.4	<b>-0.2</b>	0.0
December	-41.5	5.3	2.9	-0.9	0.1	-4.9	4.3	<b>-0.1</b>	0.0
January	-41.1	3.1	5.9	-0.4	1.0	-4.5	5.7	<b>0.0</b>	0.1
February	-34.8	7.2	5.4	0.2	0.6	-3.7	4.5	<b>0.4</b>	0.1
March	-40.9	6.6	7.0	0.3	0.6	-4.5	3.7	<b>0.2</b>	-0.1
April	-39.7	4.9	5.0	-0.6	0.8	-4.7	3.5	<b>0.1</b>	0.0
May	-36.0	2.3	6.3	0.3	0.6	-4.1	3.8	<b>0.3</b>	0.1
June	-37.2	5.3	5.2	0.5	0.2	-5.1	2.6	<b>0.5</b>	-0.0
2001-2002									
July	-37.7	2.7	6.4	-0.4	-0.6	-3.5	2.5	<b>0.6</b>	0.0
August	-36.1	5.2	9.0	1.6	-0.2	-5.0	2.1	<b>0.2</b>	0.1
September	-37.8	6.0	6.7	0.2	0.8	-4.4	2.7	<b>0.3</b>	0.0
October	nya	3.1	nya	nya	nya	nya	nya	<b>0.1</b>	0.0

(a) All series are exports (fob) less imports (cif) except for United States, France, Canada and Australia where imports are also fob. Data are measured on a foreign trade basis.

(b) Excludes trade with the German Democratic Republic.

Source: Organisation for Economic Co-operation and Development (OECD).

TABLE 10.4 PRIVATE CONSUMPTION EXPENDITURE VOLUME INDEX

Period	United States	Japan	Germany	France	Italy	United Kingdom	Canada	Australia
ANNUAL (1995 = 100.0)								
1992-1993	91.9	95.1	96.6	98.0	98.5	93.4	94.2	<b>91.3</b>
1993-1994	95.4	97.0	97.4	98.1	97.4	96.9	96.5	<b>93.4</b>
1994-1995	98.6	99.3	99.0	99.4	99.4	98.9	99.0	<b>98.0</b>
1995-1996	101.6	101.3	100.4	100.7	100.4	101.8	101.3	<b>101.7</b>
1996-1997	104.8	102.9	101.5	101.0	102.9	106.0	104.7	<b>104.7</b>
1997-1998	109.4	102.4	102.0	103.1	106.1	109.9	109.2	<b>109.7</b>
1998-1999	114.7	103.8	104.8	106.6	109.1	114.1	112.2	<b>115.3</b>
1999-2000	120.6	104.9	107.4	110.1	111.8	119.1	116.4	<b>120.1</b>
2000-2001	125.4	105.1	108.8	112.8	114.3	123.6	120.2	<b>123.1</b>
SEASONALLY ADJUSTED (1995 = 100.0)								
1999-2000								
December	119.9	102.9	107.1	109.9	111.1	118.7	115.9	<b>120.1</b>
March	121.6	105.0	107.4	110.5	112.4	119.8	116.9	<b>120.5</b>
June	122.7	105.1	108.6	111.1	113.4	120.7	117.9	<b>121.1</b>
2000-2001								
September	124.0	105.2	108.3	111.9	113.8	121.9	119.4	<b>121.7</b>
December	124.9	104.5	107.8	112.1	114.3	122.8	119.7	<b>121.8</b>
March	125.9	105.1	109.1	113.5	114.3	124.1	120.8	<b>123.8</b>
June	126.7	105.6	110.0	113.9	115.0	125.7	121.0	<b>124.9</b>
2001-2002								
September	127.0	nya	109.7	115.3	nya	127.3	120.9	<b>126.0</b>

Source: Organisation for Economic Co-operation and Development (OECD).

TABLE 10.5 PRIVATE FIXED CAPITAL INVESTMENT VOLUME INDEX (a)

Period	United States	Japan	Germany	France	Italy	United Kingdom	Canada	Australia
ANNUAL (1995 = 100.0)								
1992-1993	85.8	102.4	98.3	99.8	99.7	91.9	94.6	<b>84.3</b>
1993-1994	91.5	100.7	97.7	95.9	93.2	94.7	99.0	<b>89.7</b>
1994-1995	98.0	98.7	101.1	99.5	96.3	98.7	102.0	<b>100.0</b>
1995-1996	103.5	104.4	98.6	100.0	103.0	102.5	100.0	<b>101.9</b>
1996-1997	112.7	108.4	100.3	99.3	103.6	107.7	112.5	<b>109.9</b>
1997-1998	124.0	106.7	101.8	103.2	109.0	119.8	123.2	<b>120.4</b>
1998-1999	135.3	102.8	103.7	110.6	112.0	127.9	126.6	<b>127.0</b>
1999-2000	145.4	102.7	108.2	116.9	119.6	130.0	137.4	<b>137.5</b>
2000-2001	150.6	103.1	107.9	123.4	123.8	137.3	141.7	<b>126.5</b>
PERCENTAGE CHANGE FROM PREVIOUS YEAR								
1992-1993	6.2	-3.2	-2.3	-4.8	-7.9	-0.7	-4.4	<b>6.4</b>
1993-1994	6.6	-1.6	-0.6	-3.9	-6.5	3.0	4.7	<b>6.4</b>
1994-1995	7.1	-2.0	3.4	3.7	3.4	4.2	3.0	<b>11.4</b>
1995-1996	5.6	5.8	-2.4	0.5	6.9	3.8	-1.9	<b>1.9</b>
1996-1997	8.9	3.8	1.8	-0.7	0.6	5.1	12.4	<b>7.8</b>
1997-1998	10.1	-1.5	1.5	3.9	5.2	11.2	9.5	<b>9.6</b>
1998-1999	9.1	-3.7	1.8	7.1	2.8	6.7	2.8	<b>5.5</b>
1999-2000	7.5	0.0	4.4	5.7	6.8	1.6	8.6	<b>8.2</b>
2000-2001	3.6	0.4	-0.3	5.5	3.5	5.6	3.1	<b>-8.0</b>
SEASONALLY ADJUSTED (1995 = 100.0)								
1999-2000								
September	141.2	100.8	107.6	114.3	116.2	127.7	132.6	<b>134.6</b>
December	143.4	102.3	107.4	115.6	118.8	130.0	136.6	<b>137.4</b>
March	147.5	104.5	108.8	117.7	120.8	129.2	139.6	<b>141.5</b>
June	149.5	103.4	109.2	120.0	122.4	133.0	141.0	<b>136.6</b>
2000-2001								
September	150.1	100.7	110.3	121.5	123.5	135.2	141.9	<b>131.1</b>
December	150.8	105.2	109.2	123.6	123.4	140.0	141.5	<b>124.5</b>
March	151.9	105.2	107.0	124.4	124.3	135.5	141.4	<b>125.1</b>
June	149.6	101.3	105.3	124.0	124.0	138.3	142.2	<b>125.2</b>
2001-2002								
September	146.3	nya	104.6	124.0	nya	134.1	143.9	<b>125.2</b>
PERCENTAGE CHANGE FROM PREVIOUS QUARTER								
1999-2000								
March	2.9	2.2	1.3	1.9	1.6	-0.6	2.2	<b>3.0</b>
June	1.4	-1.1	0.3	2.0	1.3	2.9	1.0	<b>-3.5</b>
2000-2001								
September	0.4	-2.5	1.0	1.2	0.9	1.6	0.7	<b>-4.0</b>
December	0.5	4.5	-1.0	1.7	-0.1	3.6	-0.3	<b>-5.0</b>
March	0.7	0.0	-2.1	0.6	0.8	-3.2	0.0	<b>0.5</b>
June	-1.5	-3.7	-1.5	-0.3	-0.3	2.1	0.5	<b>0.1</b>
2001-2002								
September	-2.2	nya	-0.7	0.1	nya	-3.1	1.2	<b>0.0</b>

(a) Fixed capital investment volume indexes for Germany, France, Italy and the United Kingdom are for gross domestic fixed investment.

Source: Organisation for Economic Co-operation and Development (OECD) and the Australian Bureau of Statistics (ABS).

INDUSTRIAL PRODUCTION VOLUME INDEX, 1995=100

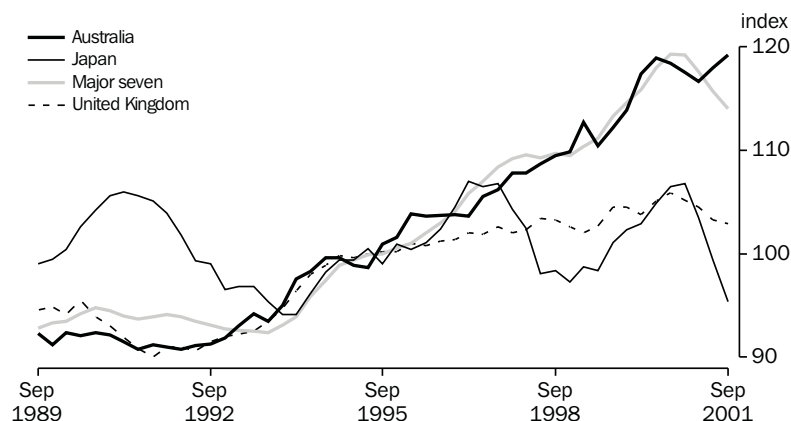


TABLE 10.6 INDUSTRIAL PRODUCTION VOLUME INDEX

Period	United States	Japan	Germany	France	Italy	United Kingdom	Canada	OECD Major 7	Australia
ANNUAL (1995 = 100.0)									
1992-1993	89.1	97.3	98.9	95.1	89.9	92.1	87.8	92.7	<b>92.6</b>
1993-1994	92.5	95.0	97.0	94.6	90.8	95.7	92.2	93.8	<b>96.1</b>
1994-1995	98.0	99.4	100.6	99.9	97.9	99.6	99.1	98.9	<b>99.2</b>
1995-1996	101.9	100.4	99.8	100.2	100.0	100.6	99.9	100.9	<b>102.5</b>
1996-1997	107.9	105.1	102.3	101.9	99.0	101.6	103.8	105.0	<b>104.2</b>
1997-1998	114.7	102.9	107.3	108.5	104.1	102.6	109.2	109.1	<b>107.6</b>
1998-1999	119.0	98.2	108.7	110.6	102.6	102.7	113.0	110.2	<b>110.6</b>
1999-2000	125.4	102.8	113.6	114.6	105.8	104.5	120.7	115.5	<b>115.6</b>
2000-2001	128.1	104.1	119.3	117.4	108.1	104.7	122.6	118.0	<b>117.6</b>
SEASONALLY ADJUSTED (1995 = 100.0)									
1999-2000									
September	122.5	101.1	111.5	113.0	104.1	104.5	118.2	113.3	<b>112.2</b>
December	124.2	102.3	112.4	114.7	105.3	104.5	119.4	114.6	<b>113.9</b>
March	126.2	102.9	113.8	115.0	106.0	103.8	121.9	115.9	<b>117.4</b>
June	128.6	104.9	116.8	115.6	107.8	105.1	123.2	118.0	<b>118.9</b>
2000-2001									
September	129.8	106.5	119.4	116.9	107.9	105.9	124.2	119.3	<b>118.4</b>
December	129.5	106.8	119.0	117.4	108.9	105.2	123.5	119.2	<b>117.5</b>
March	127.2	103.5	120.3	117.7	108.6	104.5	121.4	117.6	<b>116.7</b>
June	125.8	99.4	118.3	117.6	107.0	103.3	121.2	115.7	<b>118.0</b>
2001-2002									
September	124.1	95.4	117.8	118.2	106.7	102.9	118.4	114.0	<b>119.2</b>

Source: Organisation for Economic Co-operation and Development (OECD) and the Australian Bureau of Statistics (ABS).



TABLE 10.7 CONSUMER PRICE INDEX — ALL ITEMS

Period	United States	Japan	Germany	France	Italy	United Kingdom	Canada	OECD Major 7	Australia	New Zealand
ANNUAL (1995 = 100.0)										
1992-1993	93.5	98.7	93.7	95.6	89.3	93.6	96.9	94.3	<b>92.8</b>	94.1
1993-1994	96.0	99.9	97.0	97.5	93.2	95.5	97.9	96.6	<b>94.5</b>	95.3
1994-1995	98.7	100.2	99.2	99.1	97.3	98.3	98.9	98.9	<b>97.6</b>	98.4
1995-1996	101.4	100.0	100.7	101.1	102.4	101.2	100.7	101.1	<b>101.7</b>	101.0
1996-1997	104.3	100.8	102.3	102.6	105.1	103.8	102.5	103.4	<b>103.0</b>	103.0
1997-1998	106.1	102.5	104.0	103.7	107.2	107.6	103.7	105.3	<b>103.0</b>	104.3
1998-1999	108.0	102.4	104.5	104.2	108.9	110.2	104.9	106.6	<b>104.3</b>	104.7
1999-2000	111.1	101.9	105.8	105.4	111.3	112.5	107.4	108.8	<b>106.8</b>	105.6
2000-2001	114.9	101.2	108.5	107.2	114.5	115.5	110.7	111.5	<b>113.2</b>	109.1
PERCENTAGE CHANGE FROM PREVIOUS YEAR										
1992-1993	3.1	1.2	4.3	2.0	4.8	2.4	1.7	2.9	<b>1.0</b>	1.1
1993-1994	2.6	1.2	3.6	1.9	4.5	2.0	1.0	2.5	<b>1.8</b>	1.3
1994-1995	2.8	0.2	2.3	1.7	4.4	2.9	1.1	2.4	<b>3.2</b>	3.3
1995-1996	2.7	-0.2	1.5	2.1	5.2	3.0	1.8	2.2	<b>4.2</b>	2.7
1996-1997	2.9	0.8	1.5	1.5	2.7	2.5	1.8	2.3	<b>1.3</b>	2.0
1997-1998	1.8	1.7	1.7	1.1	2.0	3.6	1.2	1.8	<b>0.0</b>	1.2
1998-1999	1.7	0.0	0.5	0.4	1.6	2.5	1.1	1.3	<b>1.3</b>	0.4
1999-2000	2.9	-0.6	1.3	1.1	2.2	2.0	2.4	2.0	<b>2.4</b>	0.9
2000-2001	3.4	-0.6	2.5	1.8	2.8	2.7	3.0	2.5	<b>6.0</b>	3.3
ORIGINAL (1995 = 100.0)										
1999-2000										
September	109.7	102.1	105.3	104.6	110.2	111.1	106.6	107.8	<b>105.7</b>	104.9
December	110.4	102.1	105.2	105.0	111.0	111.9	107.0	108.3	<b>106.3</b>	105.1
March	111.5	101.5	106.1	105.6	111.7	112.4	107.5	109.0	<b>107.2</b>	105.8
June	112.7	101.7	106.5	106.2	112.5	114.5	108.5	109.9	<b>108.1</b>	106.6
2000-2001										
September	113.6	101.5	107.4	106.6	113.1	114.7	109.5	110.5	<b>112.1</b>	108.0
December	114.2	101.4	107.7	107.0	113.9	115.4	110.3	111.0	<b>112.5</b>	109.3
March	115.3	101.0	108.8	107.0	114.9	115.2	110.5	111.7	<b>113.7</b>	109.1
June	116.5	101.0	109.9	108.4	115.9	116.7	112.4	112.7	<b>114.6</b>	110.0
2001-2002										
September	116.7	100.7	110.1	108.5	116.3	116.7	112.5	112.8	<b>115.0</b>	110.6
PERCENTAGE CHANGE FROM SAME QUARTER OF PREVIOUS YEAR										
1999-2000										
March	3.2	-0.6	1.8	1.5	2.6	2.3	2.7	2.3	<b>2.8</b>	1.5
June	3.3	-0.7	1.6	1.5	2.5	3.1	2.4	2.3	<b>3.2</b>	2.0
2000-2001										
September	3.6	-0.6	2.1	1.9	2.6	3.2	2.7	2.5	<b>6.1</b>	3.0
December	3.4	-0.8	2.3	1.9	2.7	3.1	3.1	2.5	<b>5.8</b>	4.0
March	3.4	-0.4	2.5	1.3	2.9	2.5	2.8	2.5	<b>6.0</b>	3.1
June	3.4	-0.7	3.2	2.0	3.0	1.9	3.6	2.5	<b>6.0</b>	3.2
2001-2002										
September	2.7	-0.8	2.5	1.8	2.8	1.8	2.7	2.1	<b>2.5</b>	2.4

Source: Organisation for Economic Co-operation and Development (OECD) and the Australian Bureau of Statistics (ABS).

TABLE 10.8 CONSUMER PRICE INDEX — EXCLUDING SHELTER

Period	Australia	New Zealand	Hong Kong	Indonesia	Japan	Republic of Korea	Singapore	Taiwan	Canada	United States	Germany	United Kingdom
ANNUAL (1989-1990 = 100.0)												
1992-1993	<b>111.0</b>	108.7	130.6	129.0	106.8	123.5	108.1	111.4	110.8	112.1	110.6	118.6
1993-1994	<b>113.5</b>	109.4	140.1	137.8	107.9	130.4	110.9	114.2	112.0	114.8	113.7	122.0
1994-1995	<b>116.5</b>	110.5	151.4	150.3	107.8	138.0	114.5	119.1	113.4	118.0	115.8	124.8
1995-1996	<b>121.1</b>	111.9	160.3	163.7	107.3	144.4	116.0	122.5	116.0	120.9	117.0	128.3
1996-1997	<b>123.9</b>	113.7	167.6	174.1	108.2	151.3	118.1	125.7	118.8	124.3	118.2	131.5
1997-1998	<b>125.4</b>	114.9	173.9	232.7	112.4	162.1	119.4	127.2	120.6	125.8	120.3	134.6
1998-1999	<b>126.9</b>	116.9	172.0	368.3	112.4	169.0	118.5	128.2	122.0	127.2	120.7	137.2
1999-2000	<b>129.4</b>	118.7	166.6	367.1	111.6	172.1	120.7	129.3	125.0	130.9	121.8	139.3
2000-2001	<b>136.4</b>	123.5	164.8	402.6	111.0	179.2	123.0	130.9	128.1	135.3	124.2	141.4
PERCENTAGE CHANGE FROM PREVIOUS YEAR												
1992-1993	<b>2.0</b>	2.0	7.6	7.5	0.9	4.8	2.0	3.6	1.8	3.1	3.2	3.2
1993-1994	<b>2.2</b>	0.6	7.3	6.8	1.0	5.6	2.6	2.4	1.1	2.4	2.8	2.8
1994-1995	<b>2.7</b>	1.1	8.1	9.1	-0.1	5.8	3.2	4.3	1.3	2.7	1.8	2.3
1995-1996	<b>3.9</b>	1.2	5.8	8.9	-0.4	4.6	1.4	2.9	2.3	2.5	1.0	2.8
1996-1997	<b>2.3</b>	1.6	4.6	6.4	0.8	4.8	1.7	2.6	2.4	2.7	1.1	2.5
1997-1998	<b>1.2</b>	1.1	3.7	33.7	3.9	7.1	1.2	1.2	1.6	1.2	1.7	2.4
1998-1999	<b>1.2</b>	1.7	-1.0	58.2	0.0	4.2	-0.8	0.8	1.1	1.1	0.4	1.9
1999-2000	<b>1.9</b>	1.5	-3.1	-0.3	-0.7	1.8	1.9	0.8	2.5	2.9	0.9	1.6
2000-2001	<b>5.5</b>	4.1	-1.1	9.7	-0.5	4.2	1.9	1.2	2.5	3.4	2.0	1.5
ORIGINAL (1995 = 100.0)												
1999-2000												
September	<b>128.3</b>	117.8	167.7	360.3	111.9	170.1	120.2	128.4	124.4	129.2	121.3	138.4
December	<b>128.6</b>	118.2	167.2	367.5	111.9	172.3	120.2	129.6	124.5	130.2	121.2	139.1
March	<b>129.7</b>	118.9	165.7	370.7	111.1	172.9	121.2	128.9	124.9	131.3	122.2	139.1
June	<b>130.8</b>	119.8	165.9	369.7	111.4	172.9	121.0	130.3	126.2	132.8	122.4	140.7
2000-2001												
September	<b>134.9</b>	121.8	165.4	376.7	111.0	176.1	122.2	131.3	127.3	133.7	123.2	140.5
December	<b>135.4</b>	123.4	165.5	403.3	111.2	177.6	122.8	132.4	127.5	134.6	123.0	141.2
March	<b>137.0</b>	123.8	163.7	406.1	110.9	180.6	123.5	129.8	127.9	135.7	124.5	140.9
June	<b>138.4</b>	125.1	164.4	424.4	110.8	182.5	123.3	129.9	129.8	137.1	125.9	143.0
2001-2002												
September	<b>138.4</b>	125.8	nya	435.3	nya	183.7	nya	130.4	130.1	136.7	126.0	142.9
PERCENTAGE CHANGE FROM PREVIOUS QUARTER												
1999-2000												
March	<b>0.9</b>	0.6	-0.9	0.9	-0.7	0.3	0.8	-0.5	0.3	0.8	0.8	0.0
June	<b>0.8</b>	0.8	0.1	-0.3	0.3	0.0	-0.2	1.1	1.0	1.1	0.2	1.2
2000-2001												
September	<b>3.1</b>	1.7	-0.3	1.9	-0.4	1.9	1.0	0.8	0.9	0.7	0.7	-0.1
December	<b>0.4</b>	1.3	0.1	7.1	0.2	0.9	0.5	0.8	0.2	0.7	-0.2	0.5
March	<b>1.2</b>	0.3	-1.1	0.7	-0.3	1.7	0.6	-2.0	0.3	0.8	1.2	-0.2
June	<b>1.0</b>	1.1	0.4	4.5	-0.1	1.1	-0.2	0.1	1.5	1.0	1.1	1.5
2001-2002												
September	<b>0.0</b>	0.6	nya	2.6	nya	0.7	nya	0.4	0.2	-0.3	0.1	-0.1
PERCENTAGE CHANGE FROM SAME QUARTER OF PREVIOUS YEAR												
1999-2000												
March	<b>2.4</b>	1.5	-2.6	-1.9	-0.7	2.2	2.4	1.1	2.6	3.3	1.5	1.5
June	<b>2.7</b>	1.9	-2.0	-0.4	-0.9	1.8	1.4	2.2	2.3	3.4	1.2	1.5
2000-2001												
September	<b>5.1</b>	3.4	-1.4	4.6	-0.8	3.5	1.7	2.3	2.3	3.5	1.6	1.5
December	<b>5.3</b>	4.4	-1.0	9.7	-0.6	3.1	2.2	2.2	2.4	3.4	1.5	1.5
March	<b>5.6</b>	4.1	-1.2	9.5	-0.2	4.5	1.9	0.7	2.4	3.4	1.9	1.3
June	<b>5.8</b>	4.4	-0.9	14.8	-0.5	5.6	1.9	-0.3	2.9	3.2	2.9	1.6
2001-2002												
September	<b>2.6</b>	3.3	nya	15.6	nya	4.3	nya	-0.7	2.2	2.2	2.3	1.7

Source: Consumer Price Index, Australia (Cat. no. 6401.0).

TABLE 10.9 PRODUCER PRICES INDEX (a)

Period	United States	Japan	Germany	France	Italy	United Kingdom	Canada	OECD Major 7	Australia	New Zealand
ANNUAL (1995 = 100.0)										
1992-1993	95.5	103.5	97.6	95.0	87.7	91.9	86.4	95.8	<b>95.0</b>	97.7
1993-1994	96.2	101.5	97.5	93.8	90.9	95.0	89.8	96.3	<b>96.1</b>	100.0
1994-1995	98.7	100.4	99.1	98.1	96.2	98.0	97.2	98.7	<b>98.3</b>	99.8
1995-1996	101.1	99.2	100.2	99.1	101.6	101.5	100.4	100.5	<b>100.7</b>	99.9
1996-1997	102.8	98.4	100.3	96.5	102.3	103.1	100.9	101.2	<b>101.3</b>	98.5
1997-1998	102.0	98.5	101.0	96.8	103.6	104.0	101.1	101.1	<b>102.7</b>	97.8
1998-1999	101.8	96.6	100.0	94.7	102.4	104.4	101.5	100.4	<b>102.4</b>	98.9
1999-2000	105.6	96.3	101.8	95.1	105.8	106.6	105.9	102.8	<b>106.8</b>	102.3
2000-2001	108.6	96.0	104.8	97.3	111.4	108.5	109.6	105.3	<b>113.8</b>	110.5
PERCENTAGE CHANGE FROM PREVIOUS YEAR										
1992-1993	1.9	-1.2	0.9	-1.7	2.8	3.4	3.3	1.2	<b>2.3</b>	3.8
1993-1994	0.7	-2.0	0.0	-1.2	3.7	3.4	4.0	0.5	<b>1.1</b>	2.3
1994-1995	2.6	-1.0	1.6	4.6	5.9	3.1	8.2	2.5	<b>2.3</b>	-0.2
1995-1996	2.5	-1.3	1.0	1.0	5.6	3.6	3.3	1.8	<b>2.5</b>	0.1
1996-1997	1.7	-0.8	0.1	-2.6	0.7	1.5	0.5	0.6	<b>0.5</b>	-1.4
1997-1998	-0.8	0.2	0.7	0.3	1.2	0.8	0.2	-0.1	<b>1.4</b>	-0.7
1998-1999	-0.2	-2.0	-1.0	-2.2	-1.2	0.5	0.4	-0.7	<b>-0.2</b>	1.1
1999-2000	3.7	-0.4	1.8	0.4	3.3	2.1	4.3	2.4	<b>4.3</b>	3.4
2000-2001	2.9	-0.2	2.9	2.3	5.3	1.8	3.4	2.4	<b>6.6</b>	8.1
ORIGINAL (1995 = 100.0)										
1999-2000										
September	103.8	96.1	100.6	94.2	103.2	105.7	104.2	101.5	<b>104.3</b>	99.7
December	104.9	96.3	101.3	94.7	104.8	106.0	105.0	102.3	<b>105.7</b>	101.7
March	106.2	96.3	102.2	95.3	106.7	106.6	106.6	103.3	<b>107.5</b>	103.1
June	107.3	96.3	103.0	96.1	108.3	108.0	107.9	104.2	<b>109.7</b>	104.6
2000-2001										
September	107.9	96.3	104.2	96.6	110.0	108.4	108.4	104.8	<b>111.8</b>	108.3
December	108.5	96.2	104.8	97.1	111.7	108.8	109.8	105.3	<b>114.5</b>	110.6
March	108.4	95.9	104.7	97.7	111.9	108.1	109.6	105.3	<b>113.1</b>	111.0
June	109.5	95.7	105.3	97.8	111.8	108.6	110.4	105.9	<b>115.8</b>	112.2
2001-2002										
September	108.7	95.3	105.1	97.7	111.1	108.4	109.0	105.3	<b>114.4</b>	112.0
PERCENTAGE CHANGE FROM SAME QUARTER OF PREVIOUS YEAR										
1999-2000										
March	4.6	0.1	2.7	1.2	4.7	2.3	5.4	3.3	<b>5.5</b>	4.8
June	4.5	0.3	3.1	2.1	6.2	2.6	5.8	3.5	<b>7.4</b>	6.0
2000-2001										
September	3.9	0.2	3.6	2.5	6.6	2.6	4.0	3.3	<b>7.2</b>	8.6
December	3.4	-0.1	3.5	2.5	6.6	2.6	4.6	2.9	<b>8.3</b>	8.8
March	2.1	-0.4	2.4	2.5	4.9	1.4	2.8	1.9	<b>5.2</b>	7.7
June	2.1	-0.6	2.2	1.8	3.2	0.6	2.3	1.6	<b>5.6</b>	7.3
2001-2002										
September	0.7	-1.0	0.9	1.1	1.0	0.0	0.6	0.5	<b>2.3</b>	3.4

(a) All series represent producer prices in manufacturing goods except France (intermediate goods).

Source: Organisation for Economic Co-operation and Development (OECD).

TABLE 10.10 WAGES INDEX (a)

Period	United States(b)	Japan(c)	Germany (d)	France (e)	Italy(f)	United Kingdom	Canada(g)	OECD Major 7	Australia
ANNUAL (1995 = 100.0)									
1992-1993	93.7	93.9	90.9	94.6	92.0	89.2	96.1	93.0	<b>96.5</b>
1993-1994	96.3	95.5	94.6	96.8	95.6	93.5	97.8	95.6	<b>97.6</b>
1994-1995	98.7	98.7	97.9	98.7	98.2	98.1	99.1	98.5	<b>99.0</b>
1995-1996	101.5	101.2	102.2	101.3	101.6	102.1	101.2	101.6	<b>101.0</b>
1996-1997	104.9	104.1	104.3	104.1	105.1	106.5	104.1	104.7	<b>102.6</b>
1997-1998	108.0	105.1	105.9	106.7	108.2	111.4	105.0	107.1	<b>104.6</b>
1998-1999	110.4	105.4	108.3	108.7	111.2	115.7	105.9	109.1	<b>107.9</b>
1999-2000	114.4	107.0	111.2	112.9	113.5	121.2	108.3	112.3	<b>111.0</b>
2000-2001	118.0	108.0	113.9	118.1	115.6	126.7	109.9	115.2	<b>114.9</b>
ORIGINAL (1995 = 100.0)									
1999-2000									
September	113.0	106.1	110.1	110.8	112.8	117.7	106.7	110.9	<b>110.0</b>
December	114.0	107.0	111.2	111.9	113.0	121.0	107.1	112.0	<b>110.6</b>
March	114.9	106.7	111.2	113.8	113.6	123.3	109.6	112.7	<b>111.3</b>
June	115.6	108.0	112.4	115.0	114.7	122.6	109.7	113.5	<b>112.1</b>
2000-2001									
September	116.5	107.8	113.7	116.1	115.1	122.8	109.3	114.1	<b>113.4</b>
December	118.0	108.3	113.9	116.9	115.2	126.4	109.1	115.1	<b>114.3</b>
March	118.2	107.6	113.4	119.2	115.8	129.1	110.2	115.4	<b>115.5</b>
June	119.3	108.3	114.6	120.2	116.1	128.5	110.8	116.2	<b>116.2</b>
2001-2002									
September	120.6	107.8	nya	121.3	nya	128.2	111.4	nya	<b>nya</b>

(a) Data for Germany represents hourly wages rates in manufacturing industry, except for Japan (monthly earnings), France (all industries), Italy (all industries), the United Kingdom (weekly earnings), Australia (all industries) and New Zealand (weekly earnings in all industries).

(b) Pay period including 12th of the month.

(c) Earnings of regular workers in establishments employing at least 30 workers.

(d) Enterprises with 10 or more employees.

(e) Data refer to beginning of period.

(f) Data refer to end of month.

(g) Data refer to pay period of the month.

Source: Organisation for Economic Co-operation and Development (OECD).

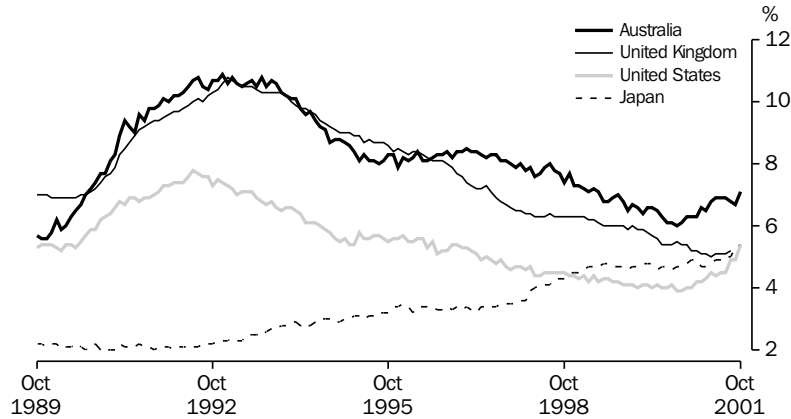
TABLE 10.11 EMPLOYMENT INDEX (a)

Period	United States	Japan	Germany	France	Italy	United Kingdom	Canada	OECD Major 7	Australia	New Zealand
ANNUAL (1995 = 100.0)										
1992-1993	95.5	99.8	101.1	99.5	104.0	97.4	95.8	98.1	<b>92.7</b>	89.2
1993-1994	97.4	100.1	100.3	98.8	101.4	98.0	96.9	98.7	<b>94.5</b>	92.7
1994-1995	99.5	99.9	99.8	99.7	100.1	99.1	99.5	99.7	<b>98.3</b>	97.6
1995-1996	100.5	100.1	99.8	100.1	100.2	100.1	100.4	100.3	<b>100.8</b>	102.1
1996-1997	102.7	101.2	99.4	100.4	100.8	101.7	101.6	101.6	<b>101.8</b>	104.1
1997-1998	104.6	101.4	100.0	101.6	101.4	103.1	104.5	102.8	<b>103.2</b>	103.8
1998-1999	106.1	100.3	101.1	103.4	102.7	104.6	107.4	103.8	<b>105.4</b>	103.9
1999-2000	107.7	99.9	101.9	105.9	104.0	106.2	110.4	105.0	<b>108.3</b>	105.6
2000-2001	108.5	99.9	102.3	108.3	106.6	107.1	112.5	105.9	<b>110.6</b>	108.1
ORIGINAL (1995 = 100.0)										
1999-2000										
September	107.5	100.8	102.2	104.8	104.3	106.0	111.2	105.1	<b>107.1</b>	104.4
December	107.7	100.2	102.7	105.5	104.2	105.5	109.8	105.1	<b>108.6</b>	106.9
March	107.2	98.2	100.9	106.2	103.0	105.9	108.5	104.2	<b>107.9</b>	105.9
June	108.5	100.4	101.8	106.9	104.5	107.2	111.9	105.7	<b>109.6</b>	105.1
2000-2001										
September	108.6	100.4	102.5	107.3	106.5	106.9	113.8	106.0	<b>111.0</b>	106.7
December	108.8	100.4	103.2	108.0	107.1	106.7	112.4	106.2	<b>110.9</b>	109.0
March	108.0	98.6	101.3	108.6	106.2	107.0	110.2	105.2	<b>109.6</b>	108.3
June	108.4	100.0	102.0	109.3	106.7	107.9	113.5	106.0	<b>110.9</b>	108.5
2001-2002										
September	108.4	99.6	102.6	0.0	108.4	n.r.	114.9	106.1	<b>111.3</b>	109.0

(a) All series are total employment except the United States, France, Canada and Australia which are civilian employment.

Source: Organisation for Economic Co-operation and Development (OECD).

## STANDARDISED UNEMPLOYMENT RATES, Seasonally adjusted

INTERNATIONAL  
COMPARISONS

Source: OECD Monthly data

TABLE 10.12 UNEMPLOYMENT RATES (a)

Period	United States	Japan	Germany	France	Italy	United Kingdom	Canada	OECD Major 7	<b>Australia</b>	New Zealand
ANNUAL AVERAGE (PER CENT)										
1992–1993	7.3	2.3	5.5	11.0	9.4	10.4	11.5	7.2	<b>10.7</b>	10.1
1993–1994	6.6	2.7	8.4	12.3	10.7	10.1	11.1	7.2	<b>10.2</b>	9.0
1994–1995	5.7	3.0	8.2	11.9	11.5	9.1	9.7	6.8	<b>8.7</b>	7.0
1995–1996	5.6	3.3	8.5	12.0	11.7	8.5	9.4	6.8	<b>8.2</b>	6.1
1996–1997	5.2	3.3	9.4	12.4	11.7	7.7	9.6	6.7	<b>8.3</b>	6.3
1997–1998	4.7	3.7	9.8	12.1	11.8	6.6	8.6	6.4	<b>8.0</b>	7.1
1998–1999	4.4	4.5	8.9	11.6	11.7	6.3	8.0	6.3	<b>7.4</b>	7.3
1999–2000	4.1	4.7	8.3	10.4	11.0	5.9	7.0	5.9	<b>6.6</b>	6.4
2000–2001	4.2	4.8	7.8	8.8	9.9	5.2	7.0	5.7	<b>6.4</b>	5.6
ORIGINAL (PER CENT)										
2000–2001										
August	4.1	4.6	7.9	9.3	10.3	5.4	7.1	5.7	<b>6.1</b>	
September	3.9	4.7	7.8	9.2	10.2	5.5	6.9	5.6	<b>6.0</b>	5.9
October	3.9	4.7	7.7	9.0	10.0	5.4	6.9	5.6	<b>6.1</b>	
November	4.0	4.8	7.7	8.9	10.0	5.4	6.9	5.6	<b>6.3</b>	
December	4.0	4.9	7.7	8.8	9.9	5.2	6.8	5.6	<b>6.3</b>	5.7
January	4.2	4.9	7.7	8.7	9.8	5.2	6.9	5.7	<b>6.3</b>	
February	4.2	4.7	7.8	8.6	9.7	5.1	7.0	5.6	<b>6.6</b>	
March	4.3	4.7	7.8	8.6	9.6	5.1	7.1	5.7	<b>6.5</b>	5.4
April	4.5	4.8	7.8	8.6	9.5	5.0	7.0	5.7	<b>6.8</b>	
May	4.4	4.9	7.8	8.5	9.5	5.1	7.0	5.7	<b>6.9</b>	
June	4.5	4.9	7.9	8.5	9.5	5.1	7.0	5.8	<b>6.9</b>	5.3
2001–2002										
July	4.5	5.0	7.9	8.6	9.4	5.1	7.0	5.8	<b>6.9</b>	
August	4.9	5.0	7.9	8.6	nya	5.2	7.2	6.0	<b>6.8</b>	
September	4.9	5.3	7.9	8.6		nya	7.2	6.1	<b>6.7</b>	5.2
October	5.4	5.4	8.0	8.7			7.3	6.3	<b>7.1</b>	

(a) All series are OECD standardised unemployment rate.

Source: Organisation for Economic Co-operation and Development (OECD).

TABLE 10.13 M1 PLUS QUASI-MONEY INDEX

Period	United States	Japan	European Union	United Kingdom	Canada	Australia	New Zealand
ANNUAL (1995= 100.0)							
1992-1993	89.4	86.2	87.2	85.8	79.0	<b>77.0</b>	86.8
1993-1994	98.4	89.9	93.6	92.9	89.2	<b>89.3</b>	93.4
1994-1995	100.6	94.9	98.0	97.0	96.8	<b>98.3</b>	99.6
1995-1996	98.8	107.4	102.9	103.1	105.2	<b>105.3</b>	101.1
1996-1997	94.7	118.9	110.4	109.1	121.5	<b>119.4</b>	101.8
1997-1998	93.9	129.0	119.2	114.7	138.1	<b>135.6</b>	106.0
1998-1999	95.5	139.8	130.3	121.1	148.3	<b>146.7</b>	115.8
1999-2000	97.0	156.2	143.6	130.0	160.1	<b>158.9</b>	134.5
2000-2001	96.5	165.0	152.0	140.3	184.1	<b>176.6</b>	144.0
PERCENTAGE CHANGE FROM PREVIOUS YEAR							
1992-1993	12.7	2.5	5.5	8.5	8.4	<b>21.6</b>	2.5
1993-1994	10.0	4.2	7.3	8.2	13.0	<b>15.9</b>	7.7
1994-1995	2.2	5.6	4.7	4.5	8.5	<b>10.1</b>	6.6
1995-1996	-1.7	13.2	5.1	6.2	8.7	<b>7.2</b>	1.5
1996-1997	-4.2	10.7	7.3	5.8	15.5	<b>13.4</b>	0.7
1997-1998	-0.8	8.5	8.0	5.2	13.6	<b>13.6</b>	4.1
1998-1999	1.7	8.4	9.2	5.6	7.4	<b>8.2</b>	9.3
1999-2000	1.5	11.7	10.3	7.3	8.0	<b>8.3</b>	16.1
2000-2001	-0.4	5.7	5.8	7.9	15.0	<b>11.2</b>	7.0
SEASONALLY ADJUSTED (1995 = 100.0)							
1998-1999							
September	94.0	134.7	124.8	118.0	148.6	<b>143.4</b>	107.1
December	95.4	137.6	127.5	120.0	149.1	<b>144.3</b>	113.4
March	96.2	140.6	132.8	122.1	148.5	<b>147.8</b>	119.2
June	96.5	146.4	135.9	124.3	146.8	<b>151.3</b>	123.6
1999-2000							
September	95.9	151.5	139.1	126.7	150.8	<b>153.8</b>	132.5
December	97.1	154.5	141.6	129.0	154.7	<b>156.2</b>	135.1
March	97.6	157.9	145.7	131.0	164.2	<b>160.4</b>	135.2
June	97.2	160.7	148.1	133.1	170.5	<b>165.0</b>	135.3
2000-2001							
September	96.2	160.9	149.0	135.4	178.2	<b>169.3</b>	136.7
December	95.4	162.0	150.6	138.6	182.3	<b>172.4</b>	138.8
March	96.6	165.4	152.7	141.7	185.9	<b>177.3</b>	146.6
June	97.9	171.8	155.7	145.4	190.1	<b>187.5</b>	153.9
2001-2002							
September	101.3	176.4	nya	148.9	193.0	<b>197.0</b>	155.1
PERCENTAGE CHANGE FROM SAME QUARTER OF PREVIOUS YEAR							
1999-2000							
September	2.0	12.5	11.5	7.4	1.5	<b>7.3</b>	23.7
December	1.8	12.3	11.1	7.5	3.8	<b>8.2</b>	19.1
March	1.5	12.3	9.7	7.3	10.6	<b>8.5</b>	13.4
June	0.7	9.8	9.0	7.1	16.1	<b>9.1</b>	9.5
2000-2001							
September	0.3	6.2	7.1	6.9	18.2	<b>10.1</b>	3.2
December	-1.8	4.9	6.4	7.4	17.8	<b>10.4</b>	2.7
March	-1.0	4.7	4.8	8.2	13.2	<b>10.5</b>	8.4
June	0.7	6.9	5.1	9.2	11.5	<b>13.6</b>	13.7
2001-2002							
September	5.3	9.6	nya	10.0	8.3	<b>16.4</b>	13.5

Source: Organisation for Economic Co-operation and Development (OECD).

## EXPLANATORY NOTES

Explanatory notes in the form found in other ABS publications are not included in *Australian Economic Indicators*. Readers are directed to the explanatory notes contained in related ABS publications.

## INTRODUCTION

*Australian Economic Indicators* presents a statistical summary of the Australian economy, together with international comparisons of selected economic indicators. Except for the special February issue, it also includes commentaries, articles, technical notes, and the Experimental Composite Leading Indicator. *Australian Economic Indicators* has been developed primarily as a reference document, providing a broad basis for economic analysis and research.

The tables contain mainly ABS data, although data from other sources are included. For ABS sourced data, the publication name and catalogue number are included in the footnotes of the tables. If the data are from other sources, the source organisation's name is included in the footnotes.

## MOST RECENT DATA

The statistics shown are the latest available as at 14 December 2001.

## RELATED PUBLICATIONS

A list of related publications is included in each chapter under the table of contents. These include publications which are the source of the data in the tables and other related publications.

Other useful sources of detailed information are the 'Concepts, Sources and Methods' and classification publications. These are released irregularly, each relating to a specific publication, collection or standard classification. The publications most relevant to *Australian Economic Indicators* include:

- *Australian and New Zealand Standard Industrial Classification (ANZSIC)* (Cat. no. 1292.0)
- *Classification Manual for Government Financial Statistics, Australia* (Cat. no. 5514.0)
- *Australian National Accounts: Concepts, Sources and Methods* (Cat. no. 5216.0)
- *Balance of Payments, Australia: Concepts, Sources and Methods* (Cat. no. 5331.0)
- *A Guide to Labour Statistics* (Cat. no. 6102.0)
- *The Australian Consumer Price Index: Concepts, Sources and Methods* (Cat. no. 6461.0)

## SEASONALLY ADJUSTED AND TREND ESTIMATES

Series in this publication include original, seasonally adjusted and trend series. Special care should always be taken in interpreting data for the most recent months and quarters. Some of the original and all of the seasonally adjusted and trend series are subject to revision.

SEASONALLY ADJUSTED  
AND TREND ESTIMATES  
*continued*

It is not uncommon for movements in original time series data and those provided from seasonally adjusted and trend series to differ significantly. Movements in a time series of original data may reflect several factors, including:

- longer-term changes in the item being measured (i.e. trend movements);
- short-term irregular changes;
- regular seasonal influences;
- normal 'trading', 'working' or 'pay' day patterns; and
- systematic holiday effects.

Seasonal adjustment and trend estimates help the user to identify the effect of these influences on the time series. Seasonal adjustment removes the effect of the last three listed influences from the data, leaving only the trend and short-term irregular movements. Trend estimates are then obtained by removing the effects of the short-term irregularities, which in many series can be a major contributor to movements in the original data. By comparing the historical trend series with the seasonally adjusted series, the user can identify the short-term irregularities which have influenced the original series.

Trend estimates produced by the ABS are based on Henderson Moving Averages, and are therefore subject to revision especially for the latest few months or quarters.

The general methods used in the ABS for making seasonal adjustments are described in *Seasonally Adjusted Indicators, Australia 1983* (1308.0). The method used to estimate trends is described in *Information Paper: A Guide to Smoothing Time Series — Estimates of Trend* (Cat. no. 1316.0).

Concurrent seasonal  
adjustment and trend  
estimates

The ABS has introduced the use of concurrent seasonal adjustment to derive the combined adjustment factors for the Retail Series. This means that data from the current month are used in estimating seasonal and trading day factors for the current and previous months. Concurrent adjustment can result in revisions each month to estimates for earlier periods. However, in most instances, the only noticeable revisions will be to the combined adjustment factors for the current month, the previous month and the same month a year ago. As a result of the concurrent seasonal adjustment the trend estimates are also concurrently estimated.

CHAIN VOLUME  
MEASURES

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



CHAIN VOLUME MEASURES  
*continued*

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.

Chain volume measures are not generally additive. In other words, in general, component chain volume measures do not sum to a total in the way original current price components do. In order to minimise the impact of this property, the ABS uses the latest base year as the reference year (i.e. the year prior to the latest complete financial year). By adopting this approach, non-additivity does not exist for the quarters following the reference year (currently 1997–98) and 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 Australian National Accounts (*Australian Economic Indicators*, October issue). 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).

OTHER USAGES

Columns in bold in the tables indicate a total. Columns usually sum from the left, with the total appearing on the right. A major exception is the balance of payments and international investment position data in Chapter 2. These data sum from the right with the total appearing on the left — in keeping with the international standard for these statistics. Some tables include sub-total columns and columns which need to be subtracted to obtain the total. Where this is not clear a footnote explains the relationship between the columns.

Columns in italics indicate that seasonally adjusted or trend estimates are not available for that column, and original data are provided instead.

Yearly periods shown as, e.g. 1998–1999, refer to the fiscal year ended 30 June 1999.

Where figures have been rounded, discrepancies may occur between sums of the component items and totals. Percentage changes may not be exactly comparable to tabulated source series due to rounding of the source series, the percentage change series or both.

METRIC PREFIXES

Deca (da) = ten  
Hecto (h) = hundred  
Kilo (k) = thousand  
Mega (M) = million  
Giga (G) = thousand million  
Tera (T) = million million

# Appendix

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